

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042536.D
 Acq On : 28 Aug 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 05:57:39 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	34329	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	147120	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	112511	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	261546	20.00	ng	0.00
76) Chrysene-d12	21.69	240	265969	20.00	ng	0.00
87) Perylene-d12	24.93	264	325647	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	137595	81.18	ng	0.00
7) Phenol-d6	7.16	99	183879	80.31	ng	0.00
23) Nitrobenzene-d5	9.17	82	168927	79.35	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	130456	81.58	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	552772	83.09	ng	0.00
79) Terphenyl-d14	20.02	244	1038723	84.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	28565	40.382	ng	97
3) Pyridine	3.83	79	73360	40.445	ng	96
4) n-Nitrosodimethylamine	3.74	42	25731	39.718	ng	99
6) Aniline	7.32	93	119271	39.057	ng	98
8) 2-Chlorophenol	7.56	128	83678	40.734	ng	99
9) Benzaldehyde	7.13	77	44883	39.156	ng	93
10) Phenol	7.19	94	92748	39.842	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	71550	39.136	ng	97
12) 1,3-Dichlorobenzene	7.89	146	107344	41.077	ng	99
13) 1,4-Dichlorobenzene	8.03	146	106112	40.087	ng	97
14) 1,2-Dichlorobenzene	8.36	146	102389	40.391	ng	98
15) Benzyl Alcohol	8.24	79	67002	40.676	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	95939	38.716	ng	98
17) 2-Methylphenol	8.45	107	69397	40.473	ng	96
18) Hexachloroethane	9.09	117	36684	40.482	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	59894	40.378	ng	94
20) 3+4-Methylphenols	8.78	107	92987	39.192	ng	98
22) Acetophenone	8.83	105	126645	40.248	ng	# 96
24) Nitrobenzene	9.21	77	85141	39.493	ng	99
25) Isophorone	9.74	82	164362	39.119	ng	99
26) 2-Nitrophenol	9.93	139	53444	39.558	ng	96
27) 2,4-Dimethylphenol	9.99	122	72660	39.043	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	104704	39.538	ng	99
29) 2,4-Dichlorophenol	10.47	162	98385	40.406	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	120846	40.435	ng	98
31) Naphthalene	10.87	128	271828	39.797	ng	99
32) Benzoic acid	10.14	122	43139	34.673	ng	92
33) 4-Chloroaniline	10.98	127	125058	39.662	ng	98
34) Hexachlorobutadiene	11.16	225	83180	41.412	ng	99
35) Caprolactam	11.76	113	31160	38.352	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	93735	40.553	ng	98
37) 2-Methylnaphthalene	12.48	142	222130	40.501	ng	100
38) 1-Methylnaphthalene	12.70	142	211351	40.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	146587	40.571	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	71991	37.931	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	96324	39.441	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	99828	39.444	nq	97
46) 1,1'-Biphenyl	13.49	154	291206	40.040	nq	98
47) 2-Chloronaphthalene	13.53	162	249511	39.788	nq	100
48) 2-Nitroaniline	13.73	65	58273	38.535	nq	96
49) Acenaphthylene	14.38	152	380973	40.380	nq	99
50) Dimethylphthalate	14.11	163	330242	40.680	nq	99
51) 2,6-Dinitrotoluene	14.23	165	76704	40.763	nq	95
52) Acenaphthene	14.72	154	227975	39.794	nq	98
53) 3-Nitroaniline	14.57	138	72502	38.526	nq	97
54) 2,4-Dinitrophenol	14.78	184	38503	34.240	nq	94
55) Dibenzofuran	15.06	168	386950	40.805	nq	99
56) 4-Nitrophenol	14.88	139	50866	38.039	nq	96
57) 2,4-Dinitrotoluene	15.02	165	109176	40.517	nq	98
58) Fluorene	15.71	166	314351	40.552	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	101298	40.474	nq	# 94
60) Diethylphthalate	15.47	149	321737	40.542	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	190705	40.811	nq	99
62) 4-Nitroaniline	15.73	138	80252	39.845	nq	98
63) Azobenzene	15.99	77	213179	39.203	nq	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	64353	39.245	nq	99
66) n-Nitrosodiphenylamine	15.91	169	287173	39.926	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	133373	40.202	nq	99
68) Hexachlorobenzene	16.72	284	144171	39.976	nq	97
69) Atrazine	16.86	200	92460	36.351	nq	98
70) Pentachlorophenol	17.07	266	71494	38.154	nq	95
71) Phenanthrene	17.46	178	537525	41.375	nq	100
72) Anthracene	17.54	178	538584	41.528	nq	99
73) Carbazole	17.81	167	474821	41.079	nq	98
74) Di-n-butylphthalate	18.37	149	569994	41.716	nq	99
75) Fluoranthene	19.47	202	686719	43.312	nq	98
77) Benzidine	19.64	184	279497	36.653	nq	99
78) Pyrene	19.83	202	689794	42.302	nq	98
80) Butylbenzylphthalate	20.71	149	260763	40.657	nq	100
81) Benzo(a)anthracene	21.67	228	678763	41.952	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	258880	39.784	nq	99
83) Chrysene	21.73	228	644954	41.334	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	360338	40.465	nq	98
85) Di-n-octyl phthalate	22.79	149	627247	40.954	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	852022	40.180	nq	98
88) Benzo(b)fluoranthene	23.90	252	726000	40.552	nq	99
89) Benzo(k)fluoranthene	23.97	252	724650	42.110	nq	98
90) Benzo(a)pyrene	24.78	252	698360	41.108	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	692875	40.282	nq	99
92) Benzo(g,h,i)perylene	29.79	276	691927	40.220	nq	97

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

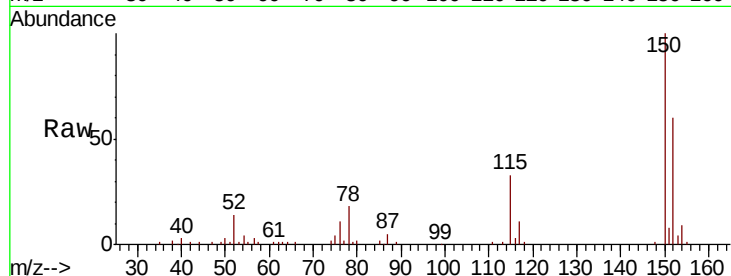


#1

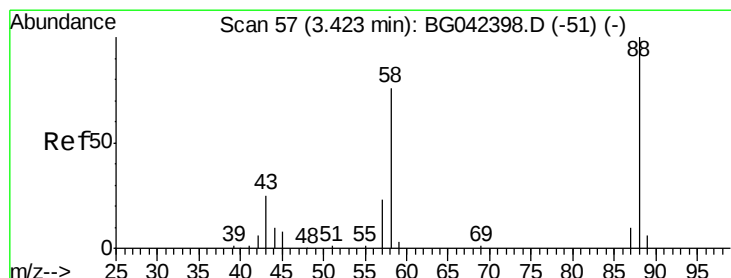
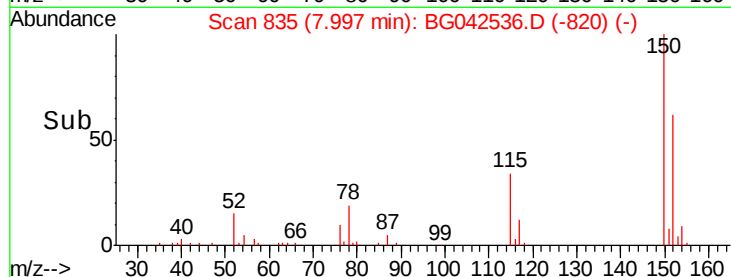
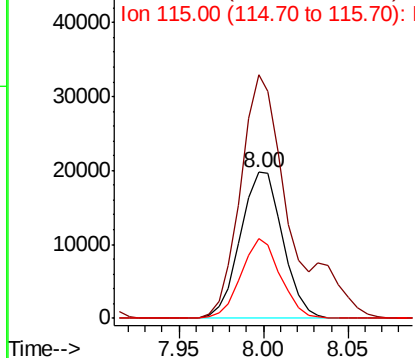
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 34329
Ion Ratio Lower Upper
152 100
150 167.0 125.4 188.0
115 54.8 38.5 57.7



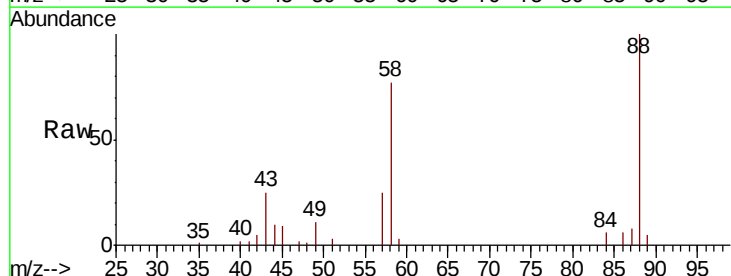
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



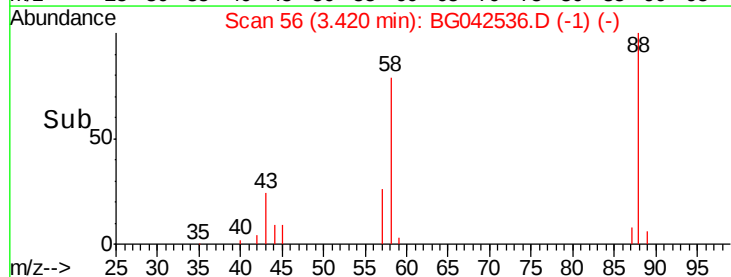
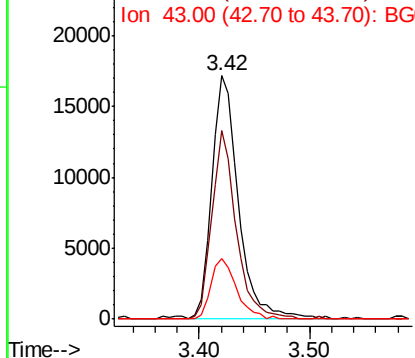
#2

1,4-Dioxane
Concen: 40.382 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion: 88 Resp: 28565
Ion Ratio Lower Upper
88 100
58 70.7 58.3 87.5
43 23.7 20.2 30.2



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





#3

Pvridine

Concen: 40.445 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

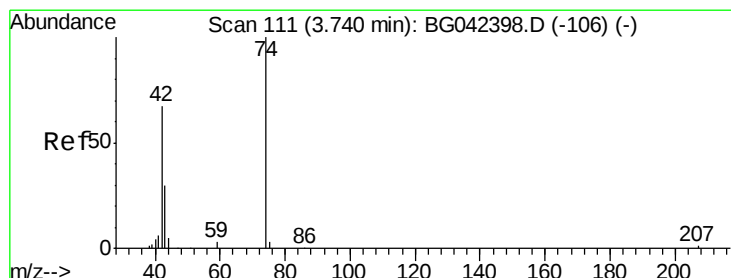
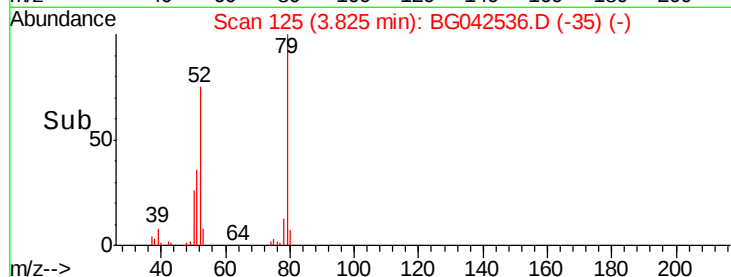
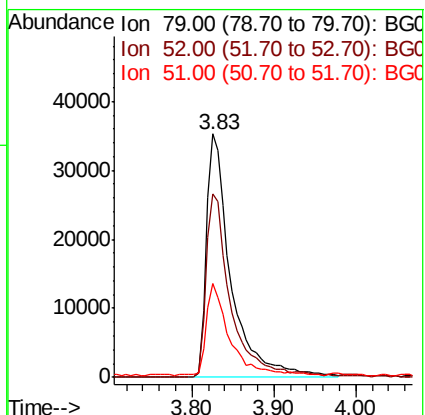
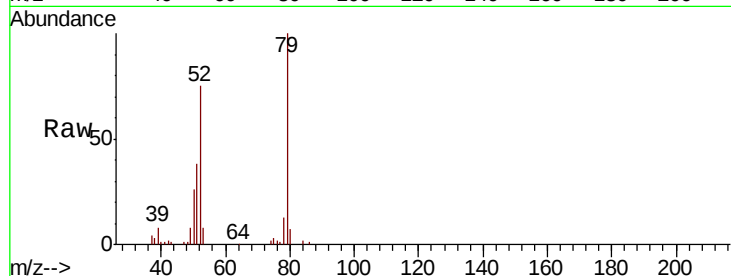
Tot Ion: 79 Resp: 73360

Ion Ratio Lower Upper

79 100

52 75.1 57.7 86.5

51 38.4 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 39.718 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

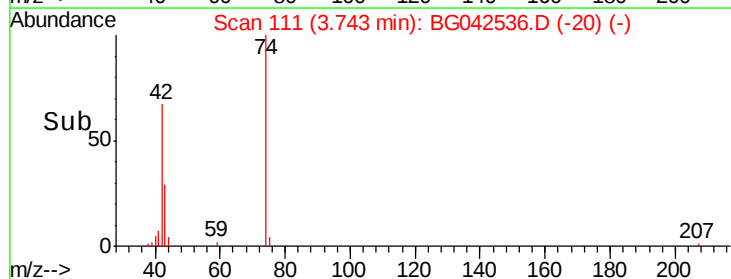
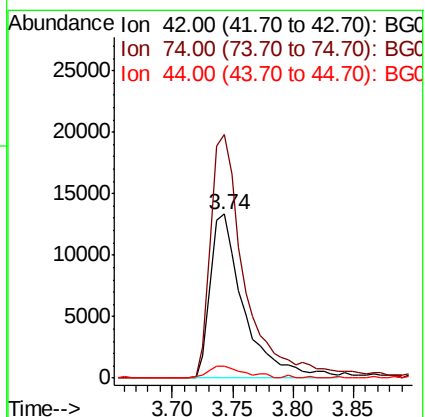
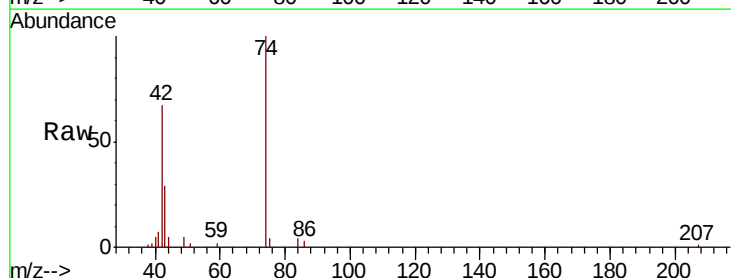
Tgt Ion: 42 Resp: 25731

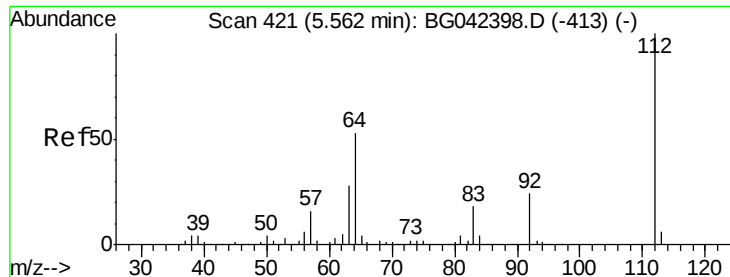
Ion Ratio Lower Upper

42 100

74 148.7 119.6 179.4

44 7.5 6.5 9.7





#5

2-Fluorophenol

Concen: 81.176 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

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ClientSampleId :

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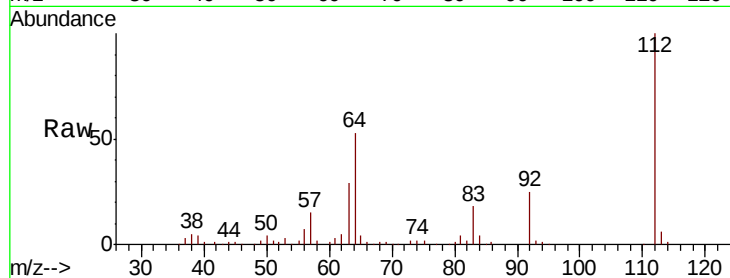
Tot Ion:112 Resp: 137595

Ion Ratio Lower Upper

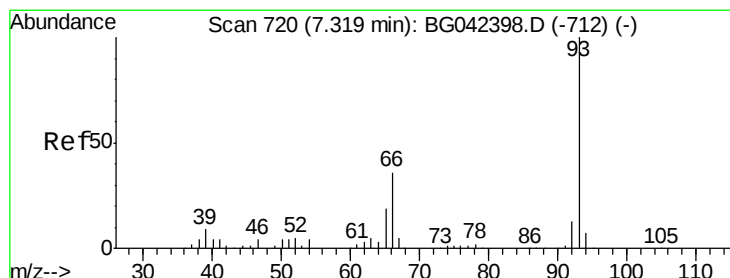
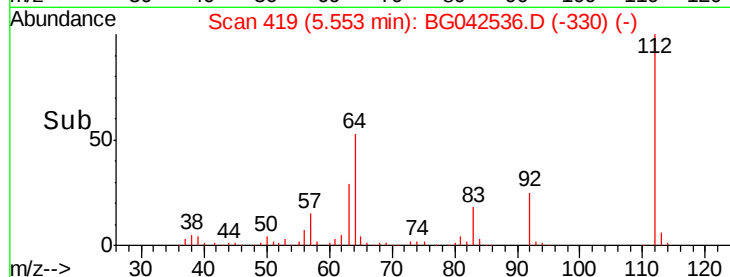
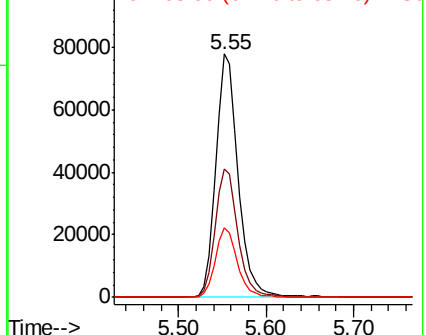
112 100

64 52.8 42.8 64.2

63 28.7 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: 39.057 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

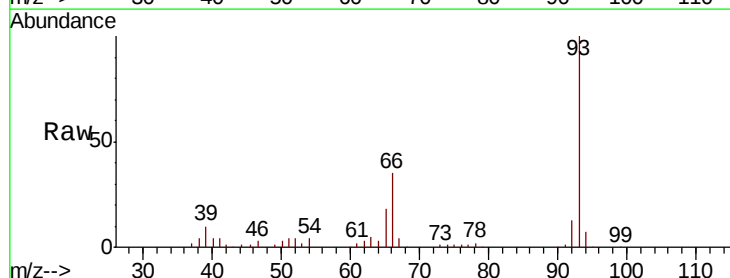
Tgt Ion: 93 Resp: 119271

Ion Ratio Lower Upper

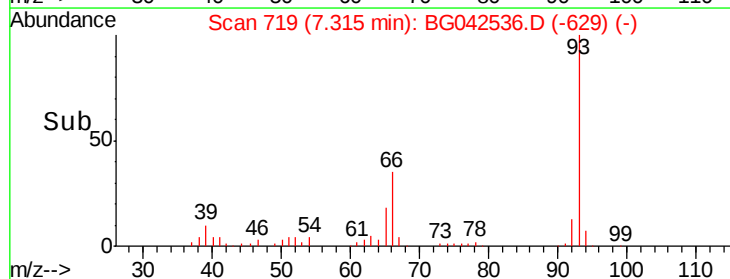
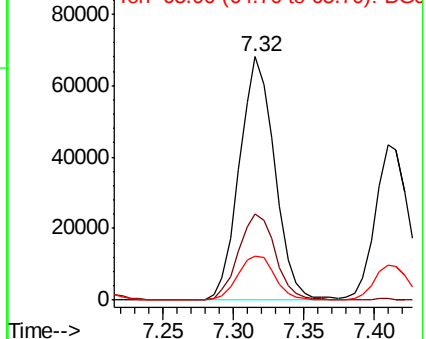
93 100

66 35.4 29.0 43.6

65 18.2 15.2 22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.311 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

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ClientSampleId :

SSTDCCC040

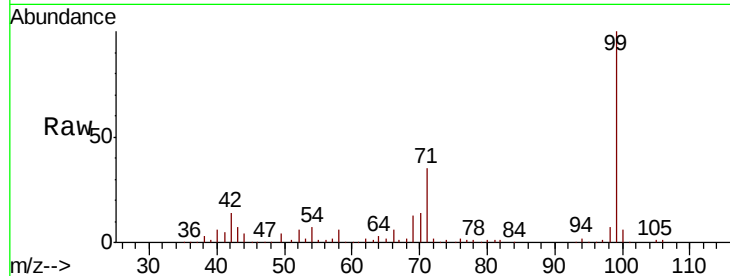
Tot Ion: 99 Resp: 183879

Ion Ratio Lower Upper

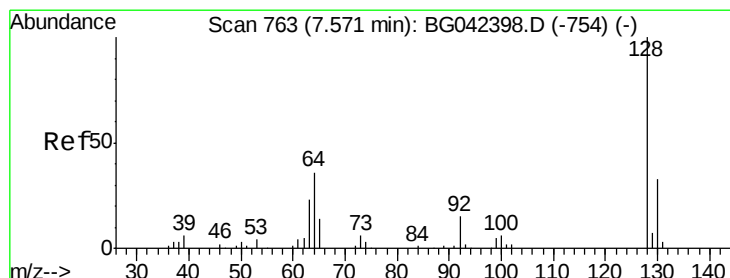
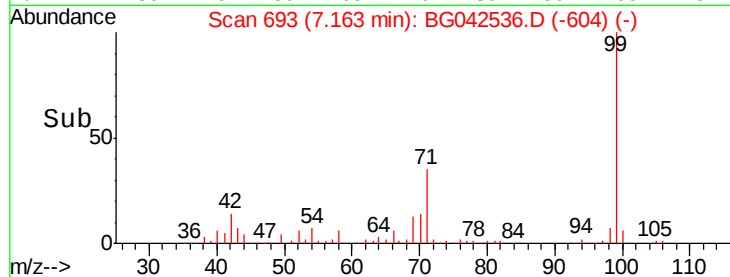
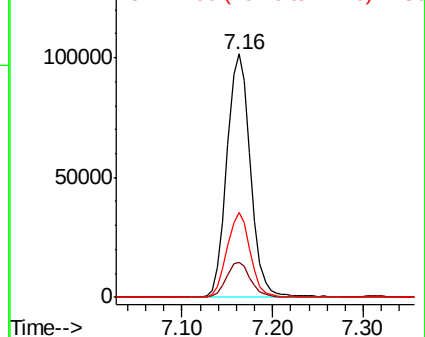
99 100

42 14.1 12.0 18.0

71 34.7 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.734 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

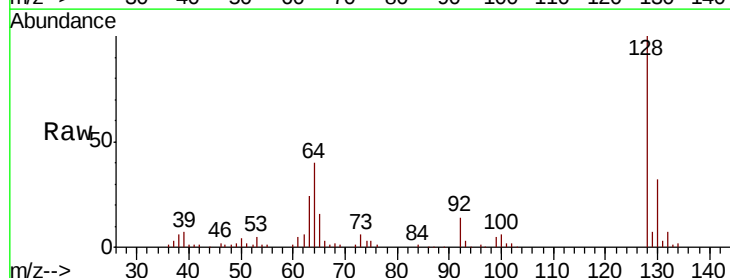
Tgt Ion:128 Resp: 83678

Ion Ratio Lower Upper

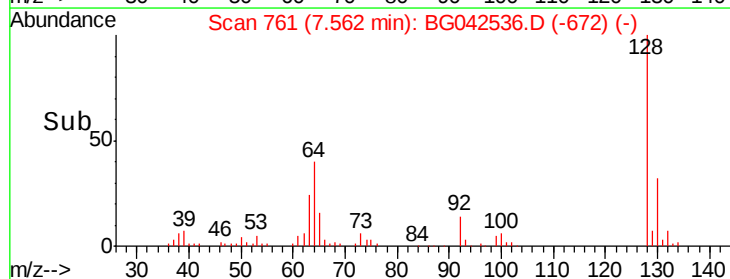
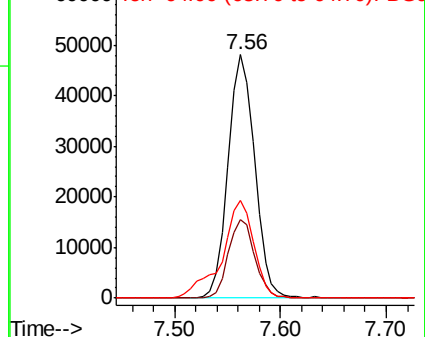
128 100

130 32.1 12.8 52.8

64 40.2 19.2 59.2



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





#9

Benzaldehyde

Concen: 39.156 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042536.D

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ClientSampleId :

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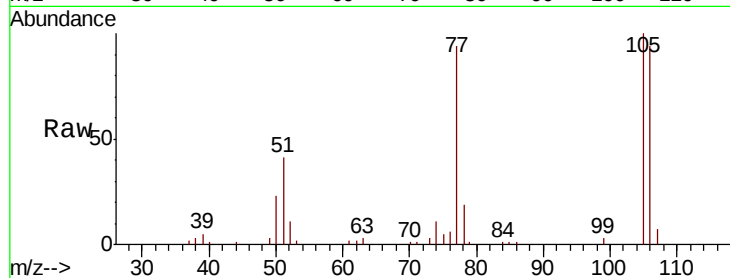
Tot Ion: 77 Resp: 44883

Ion Ratio Lower Upper

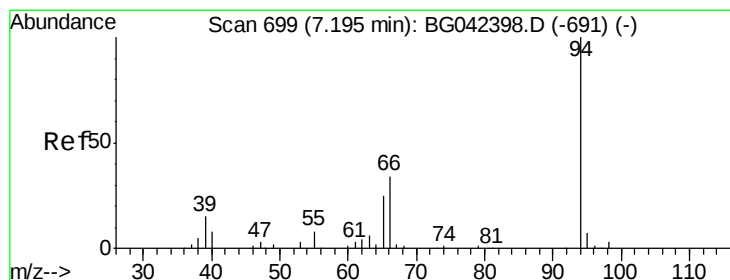
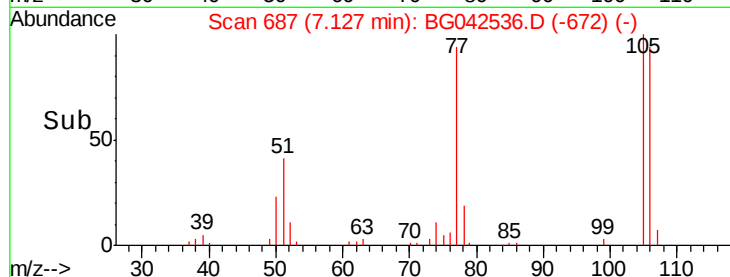
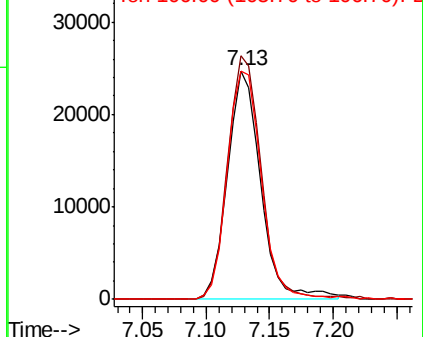
77 100

105 106.6 93.4 133.4

106 100.1 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: 39.842 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

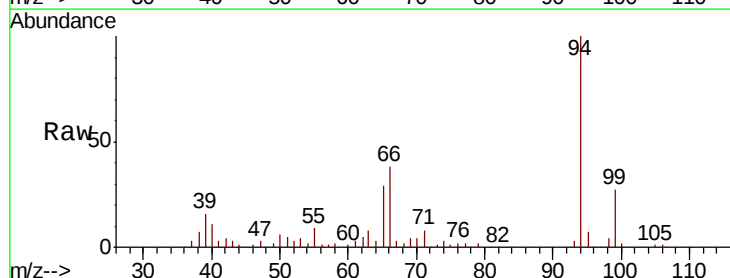
Tgt Ion: 94 Resp: 92748

Ion Ratio Lower Upper

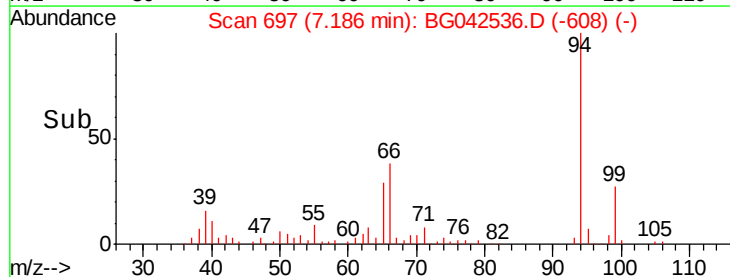
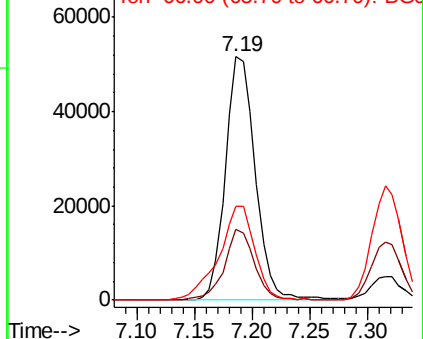
94 100

65 28.9 5.6 45.6

66 38.4 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

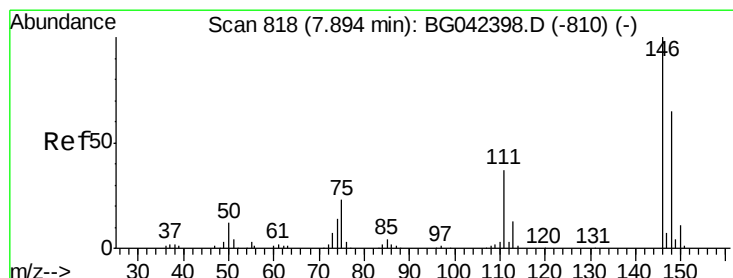
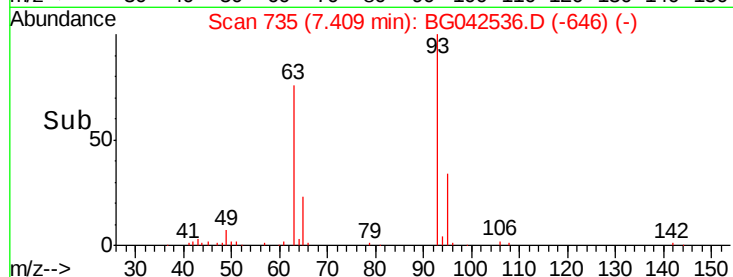
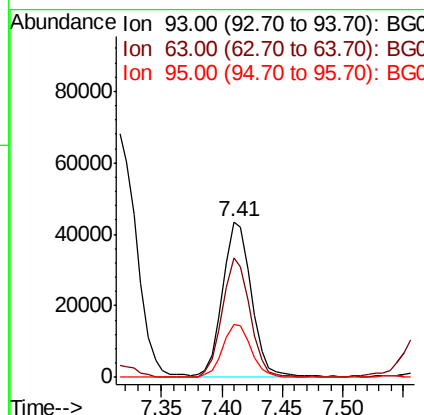
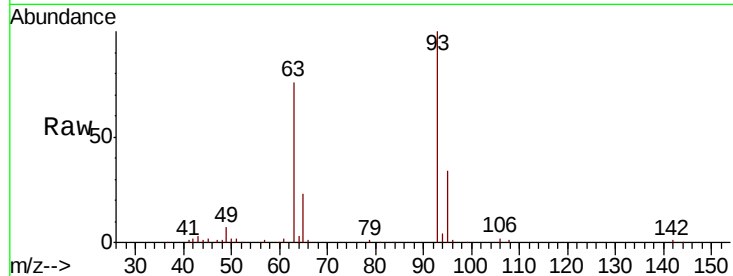




#11
 bis(2-Chloroethyl)ether
 Concen: 39.136 ng
 RT: 7.41 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

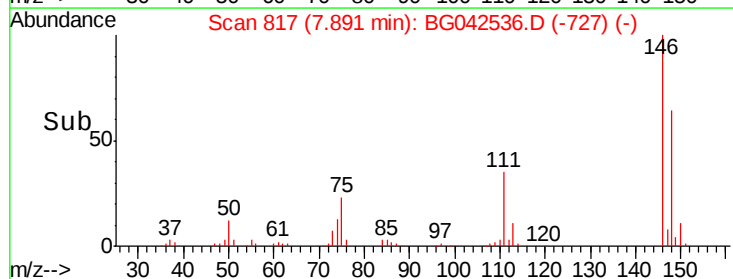
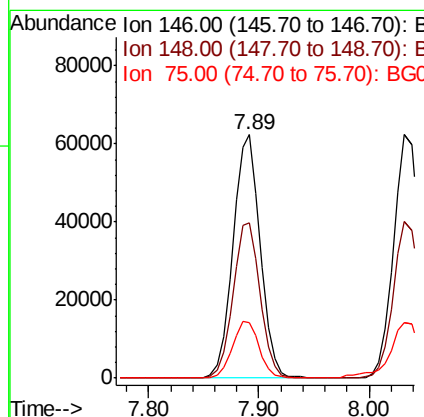
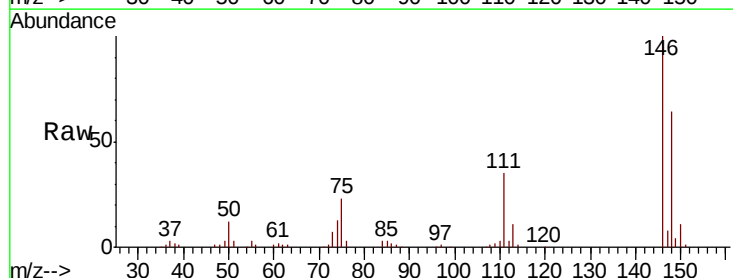
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 71550
 Ion Ratio Lower Upper
 93 100
 63 76.5 53.8 93.8
 95 33.9 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 41.077 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion: 146 Resp: 107344
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 75 22.6 18.0 27.0

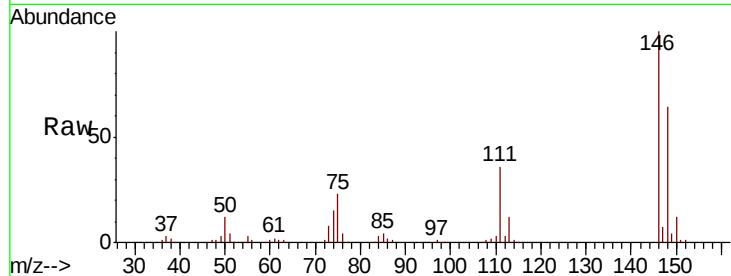




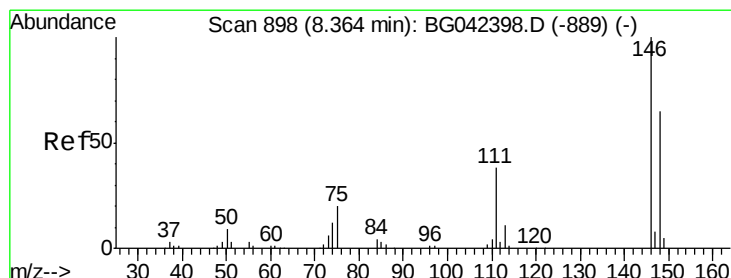
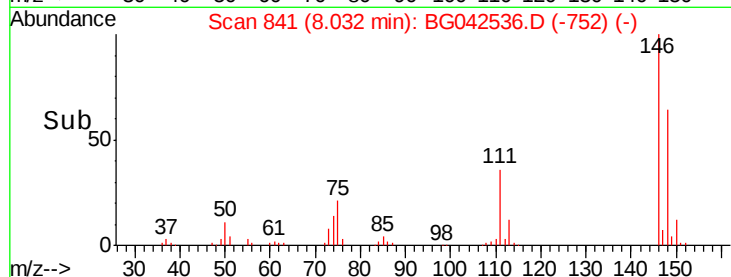
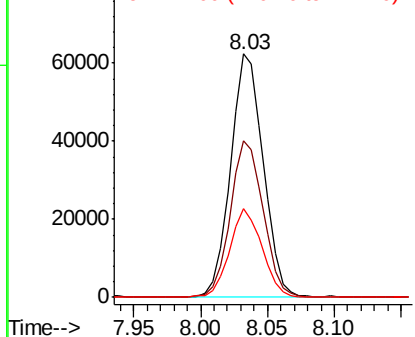
#13
 1,4-Dichlorobenzene
 Concen: 40.087 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:146 Resp: 106112
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.5 74.3
 111 36.3 28.1 42.1

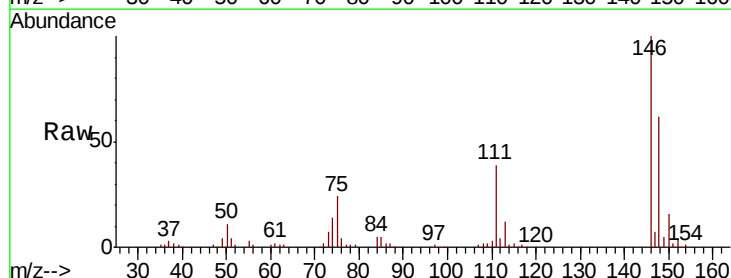


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

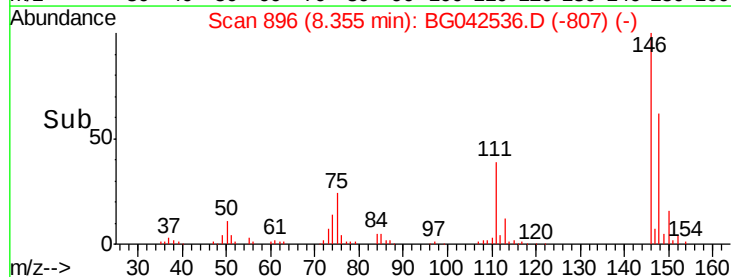
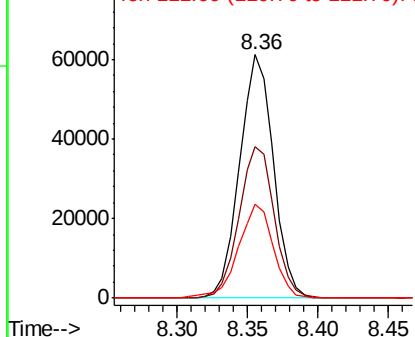


#14
 1,2-Dichlorobenzene
 Concen: 40.391 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion:146 Resp: 102389
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.8 77.6
 111 38.7 30.9 46.3



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

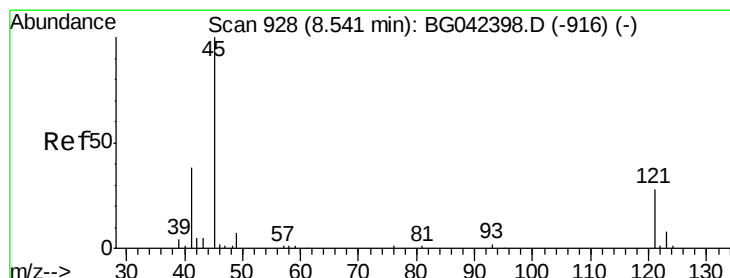
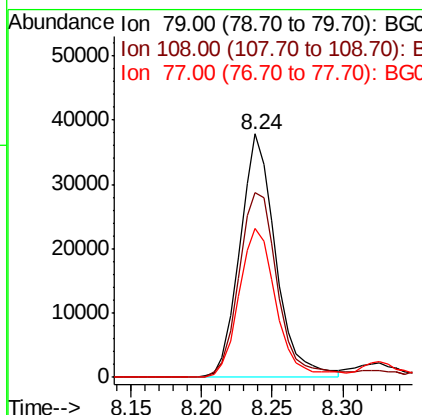
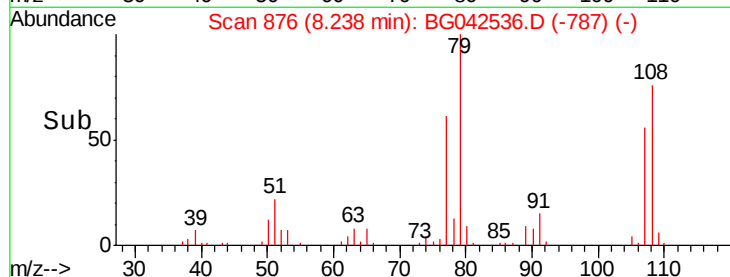
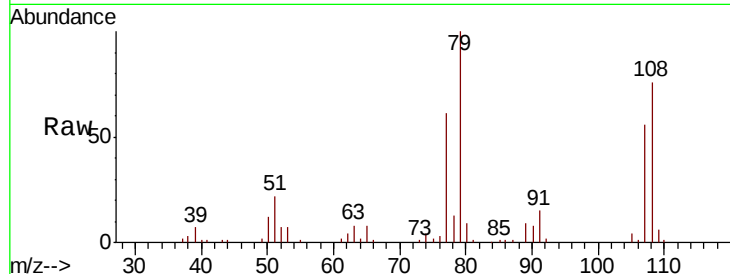




#15
Benzyl Alcohol
Concen: 40.676 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

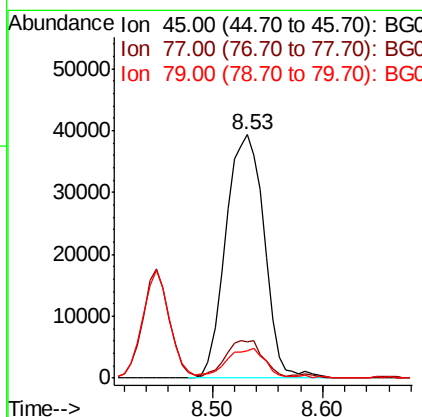
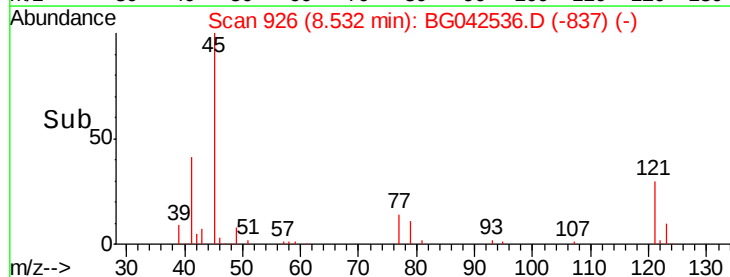
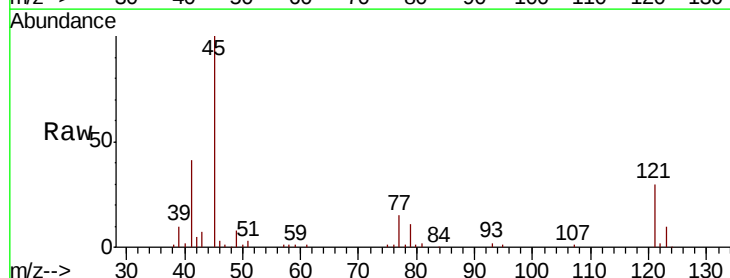
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 67002
Ion Ratio Lower Upper
79 100
108 75.9 67.4 101.2
77 61.4 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.716 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion: 45 Resp: 95939
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.6
79 11.2 0.0 31.6





#17

2-Methylphenol

Concen: 40.473 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 69397

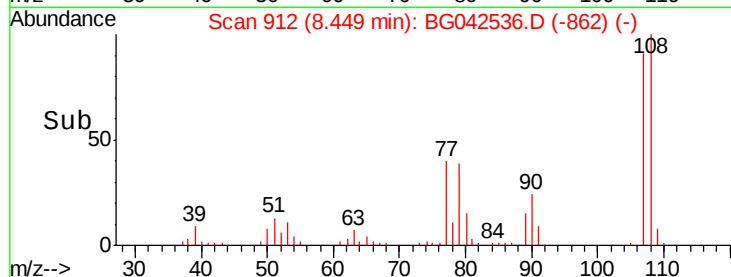
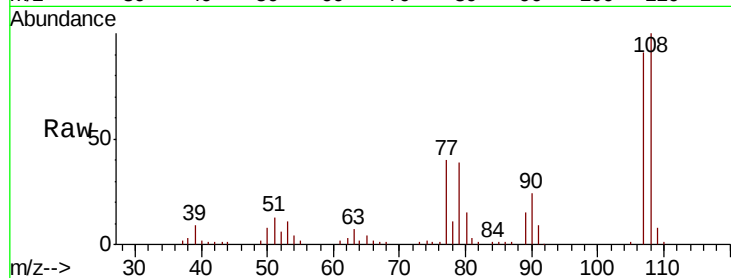
Ion Ratio Lower Upper

107 100

108 109.6 92.9 139.3

77 43.5 34.4 51.6

79 43.2 33.8 50.6

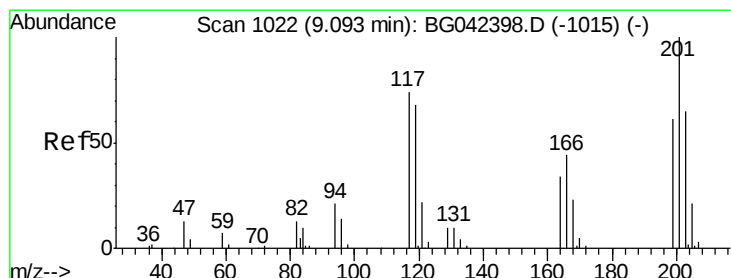
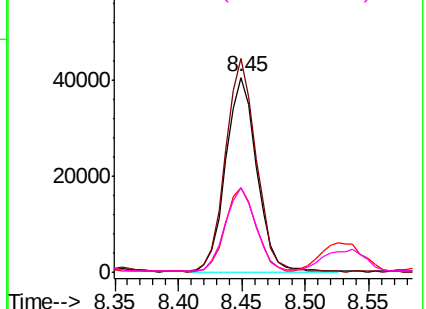


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.482 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

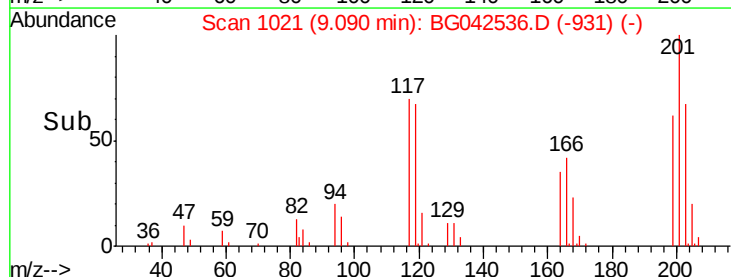
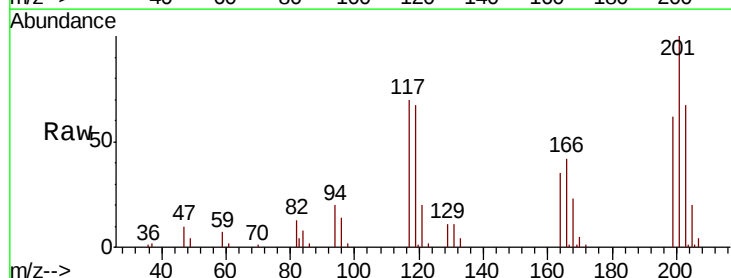
Tgt Ion:117 Resp: 36684

Ion Ratio Lower Upper

117 100

119 94.8 73.8 110.8

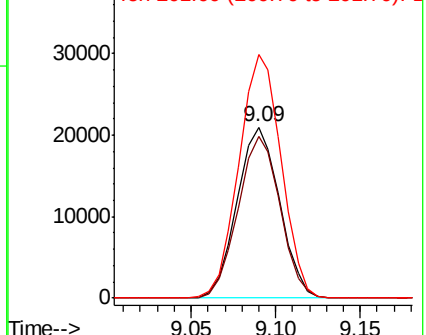
201 142.5 108.3 162.5

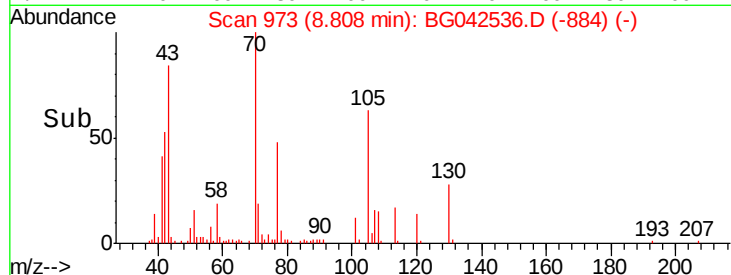
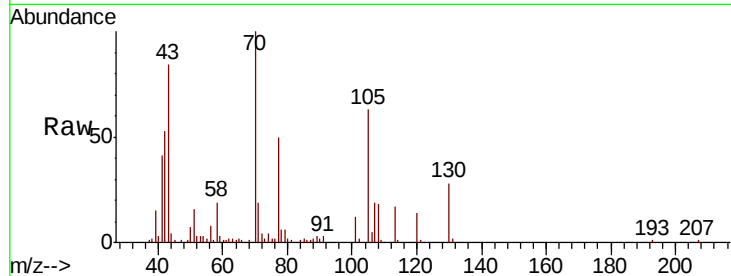


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

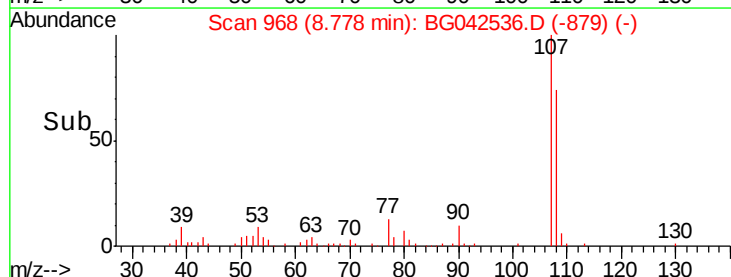
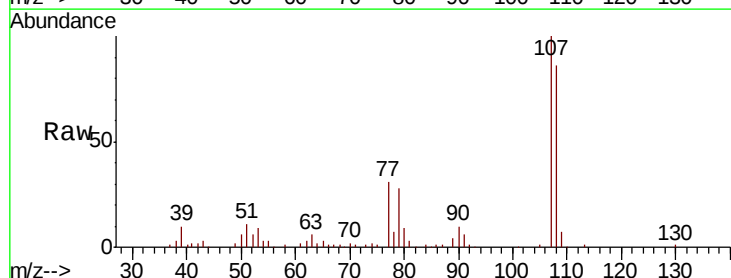
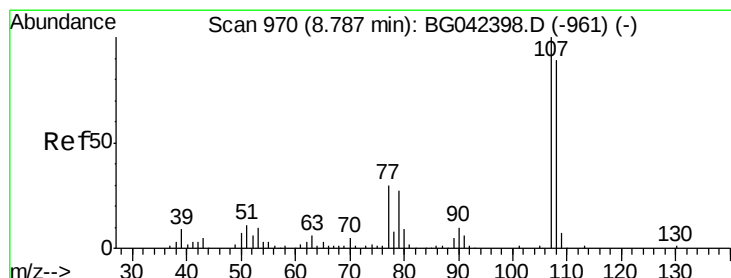
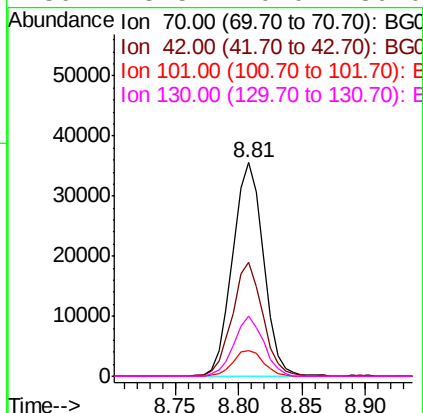




#19
n-Nitroso-di-n-propylamine
Concen: 40.378 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

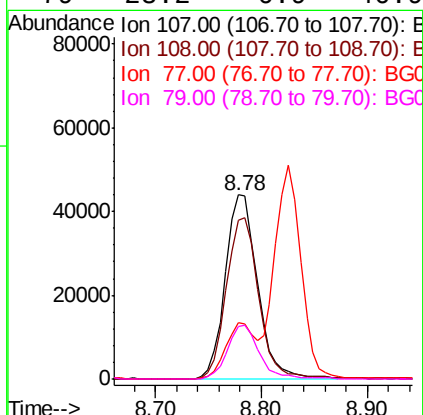
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	59894
Ion	Ratio	Lower	Upper
70	100		
42	53.1	38.8	58.2
101	11.9	9.0	13.6
130	28.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.192 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:	107	Resp:	92987
Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.7	108.7
77	30.9	10.2	50.2
79	28.2	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 147120

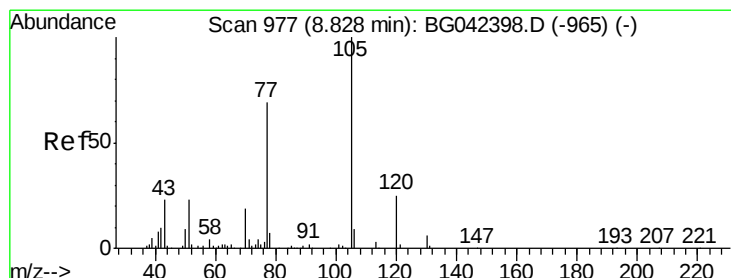
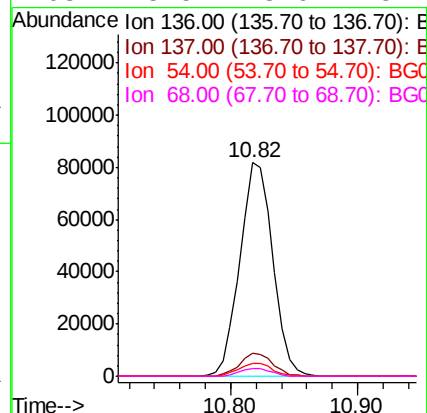
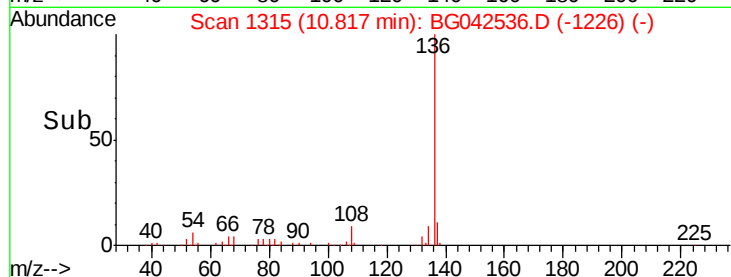
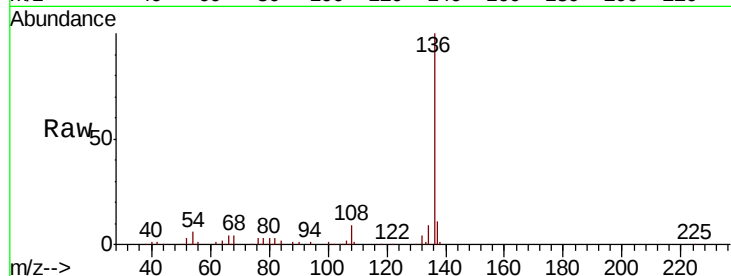
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 5.9 4.9 7.3

68 3.5 3.6 5.4#



#22

Acetophenone

Concen: 40.248 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Tgt Ion:105 Resp: 126645

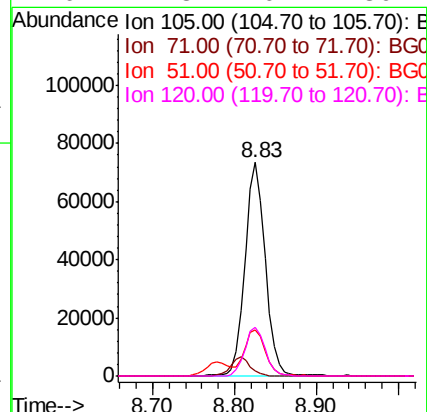
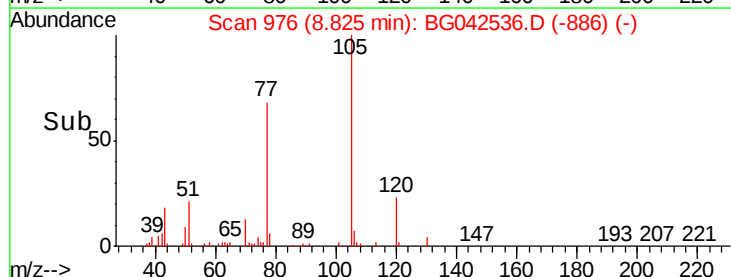
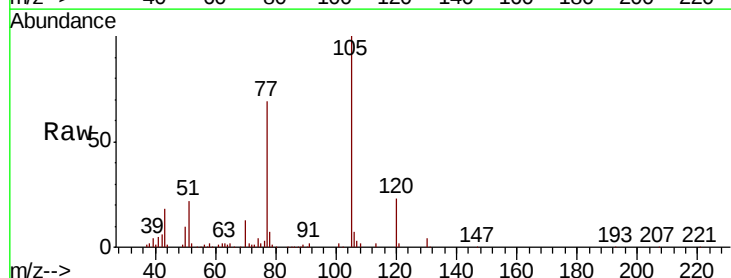
Ion Ratio Lower Upper

105 100

71 2.3 2.8 4.2#

51 21.8 18.7 28.1

120 22.8 20.1 30.1

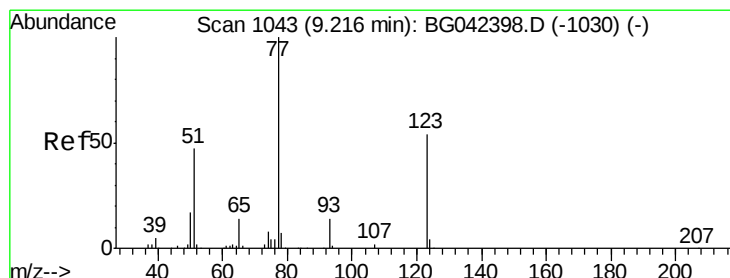
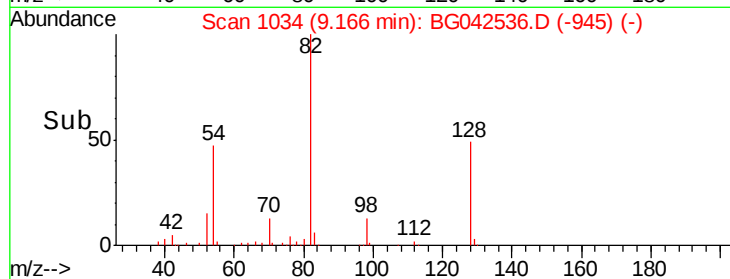
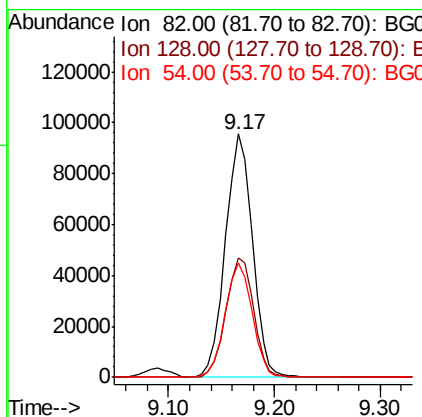
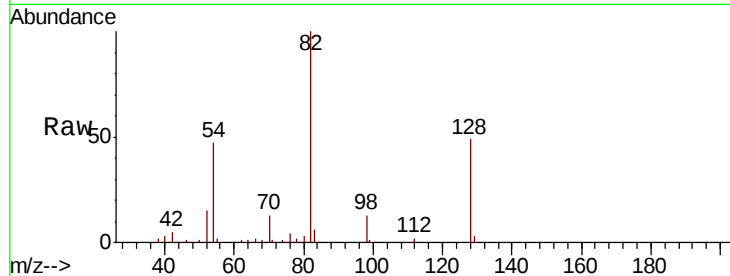




#23
 Nitrobenzene-d5
 Concen: 79.347 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

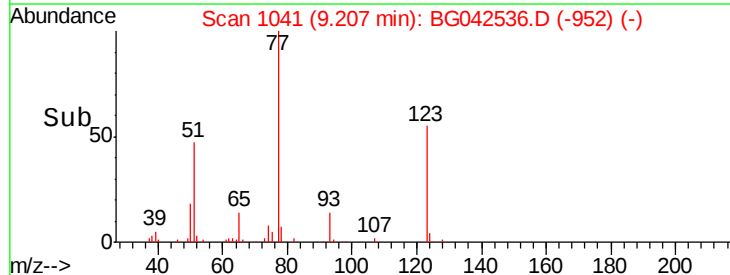
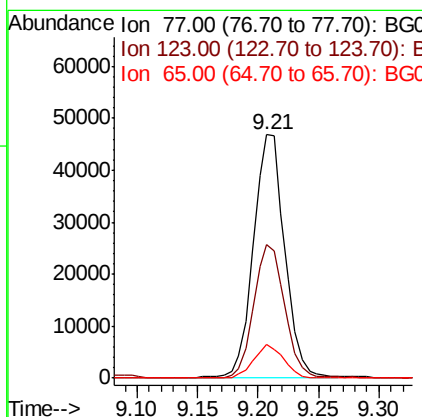
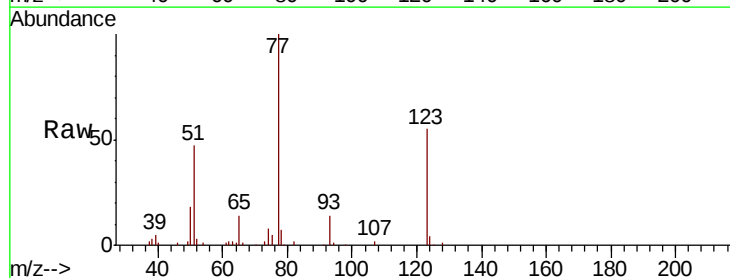
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

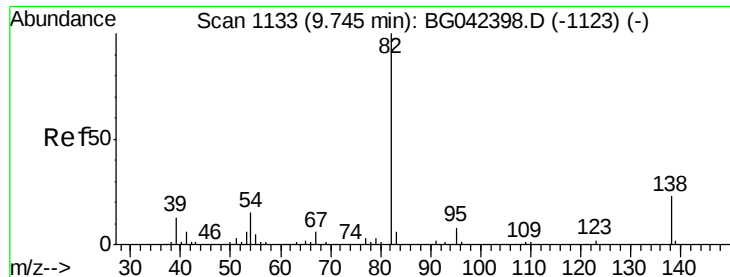
Tot Ion	82	Resp	168927
Ion Ratio	Lower	Upper	
82	100		
128	48.9	40.7	61.1
54	46.9	36.3	54.5



#24
 Nitrobenzene
 Concen: 39.493 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion	77	Resp	85141
Ion Ratio	Lower	Upper	
77	100		
123	55.1	43.4	65.0
65	13.7	11.0	16.6

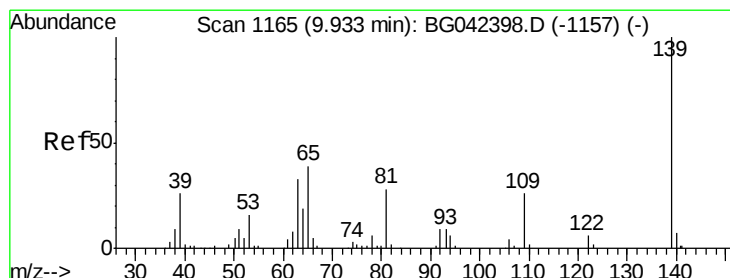
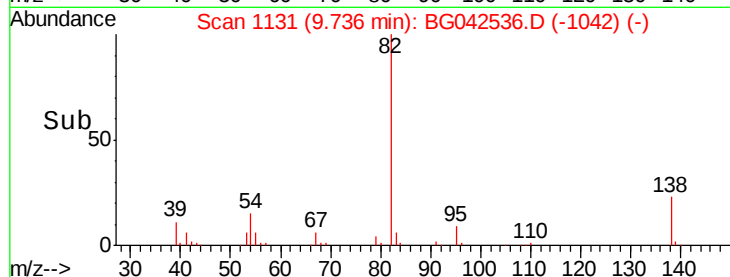
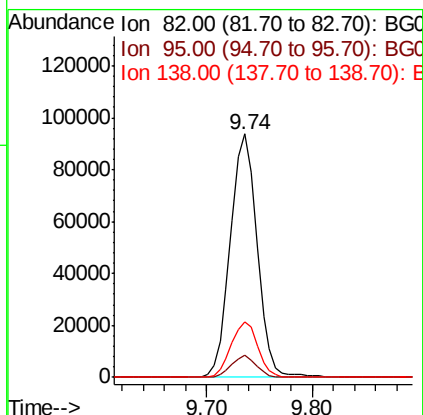
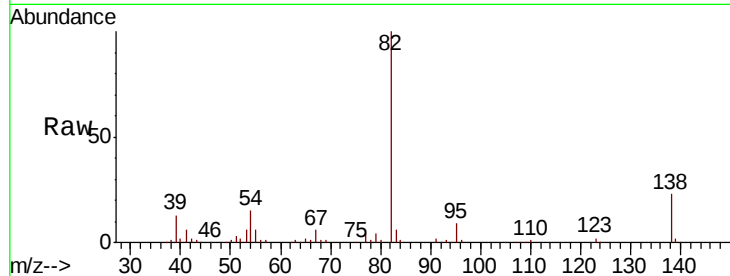




#25
Isophorone
Concen: 39.119 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

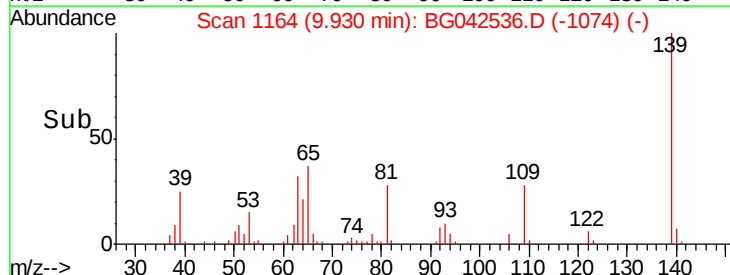
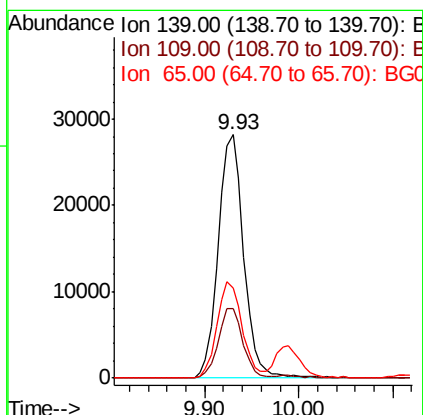
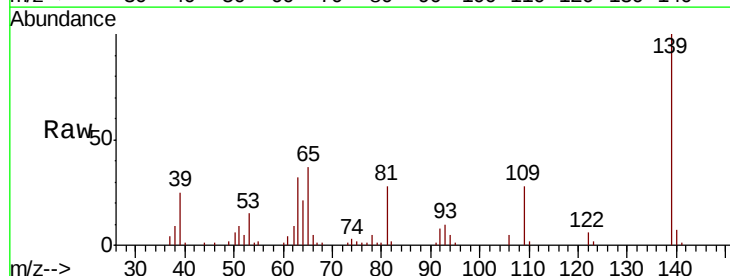
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

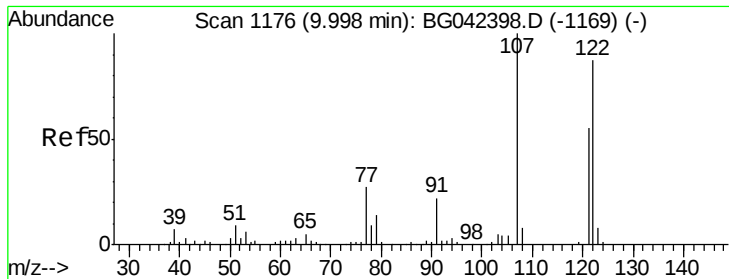
Tot Ion: 82 Resp: 164362
Ion Ratio Lower Upper
82 100
95 8.9 6.6 9.8
138 22.9 18.6 27.8



#26
2-Nitrophenol
Concen: 39.558 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion: 139 Resp: 53444
Ion Ratio Lower Upper
139 100
109 28.5 20.5 30.7
65 37.0 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 39.043 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

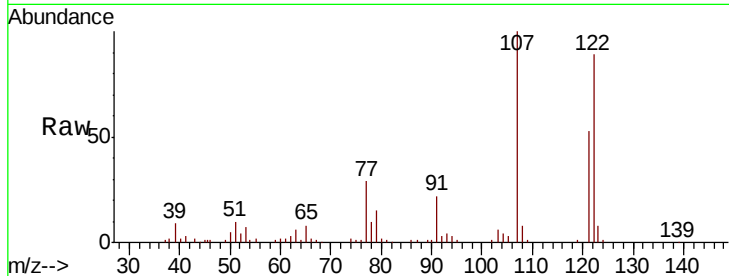
Tot Ion:122 Resp: 72660

Ion Ratio Lower Upper

122 100

107 112.2 90.8 136.2

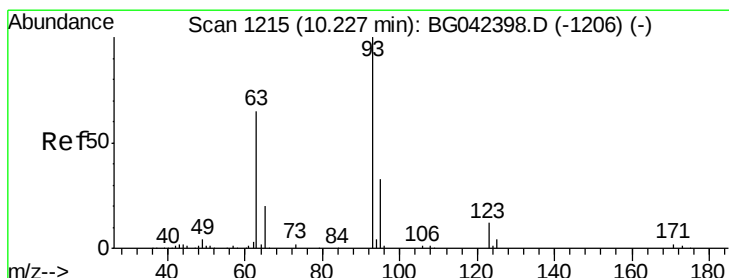
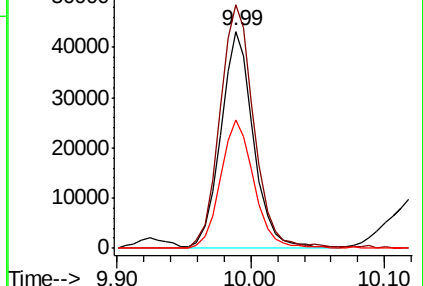
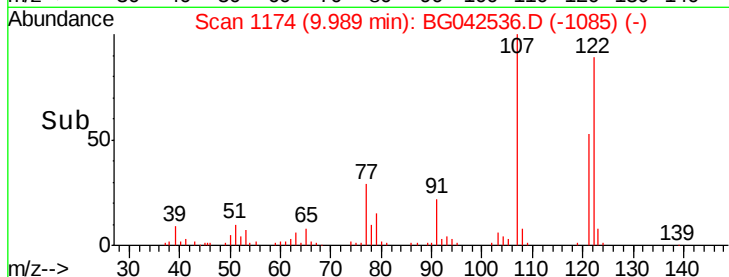
121 59.1 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.538 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

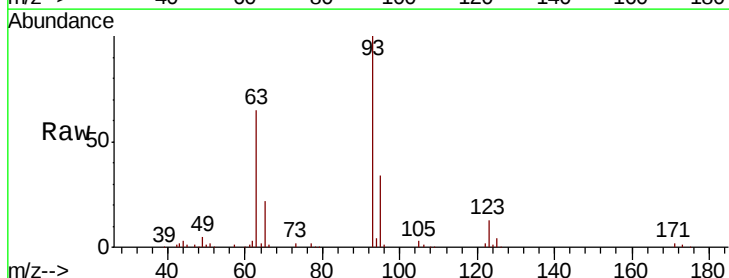
Tgt Ion: 93 Resp: 104704

Ion Ratio Lower Upper

93 100

95 33.6 26.6 40.0

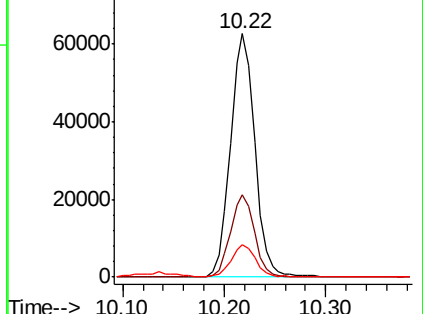
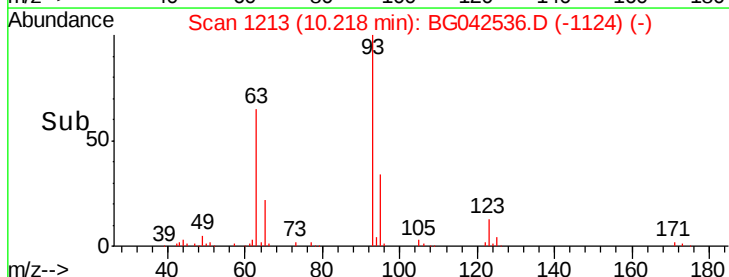
123 13.4 10.1 15.1

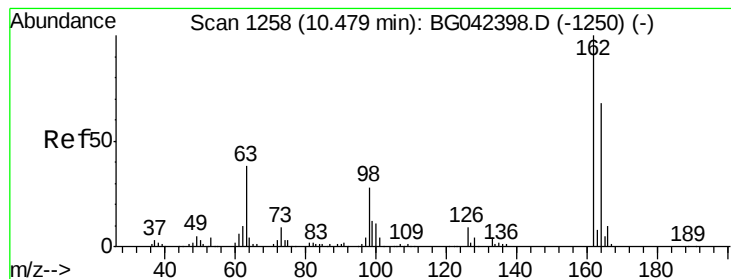


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.406 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

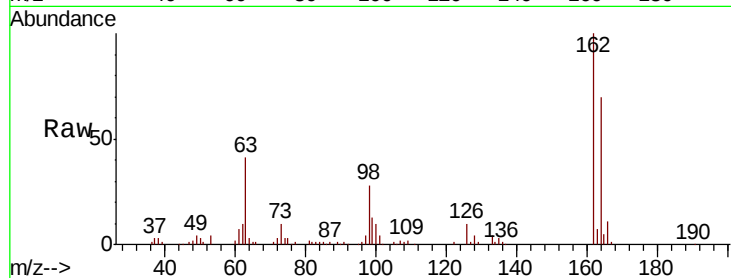
Tot Ion:162 Resp: 98385

Ion Ratio Lower Upper

162 100

164 69.8 48.1 88.1

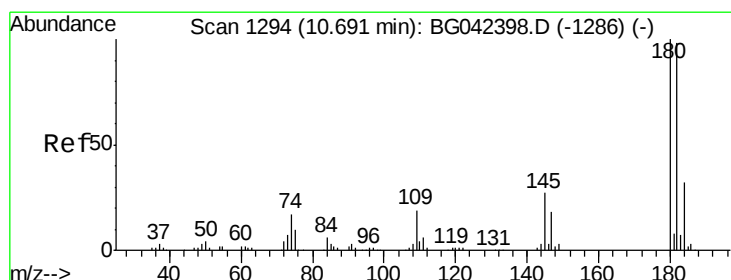
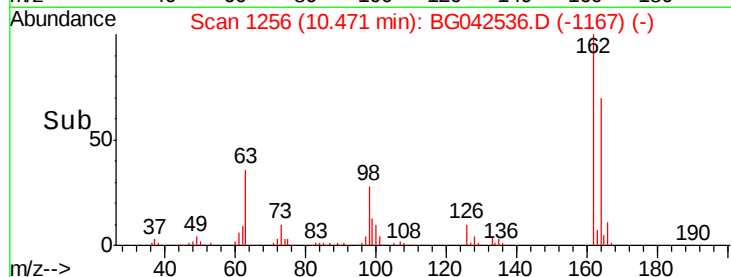
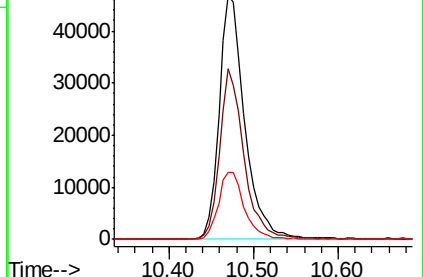
98 27.8 7.6 47.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.435 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

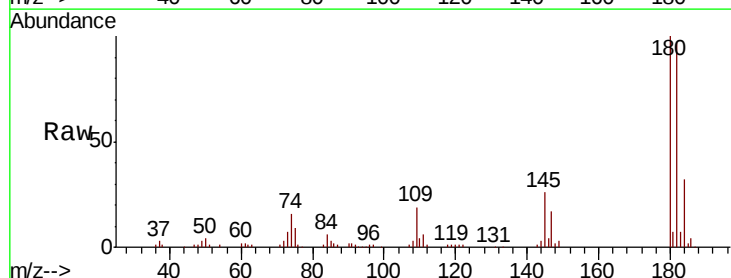
Tgt Ion:180 Resp: 120846

Ion Ratio Lower Upper

180 100

182 96.5 78.7 118.1

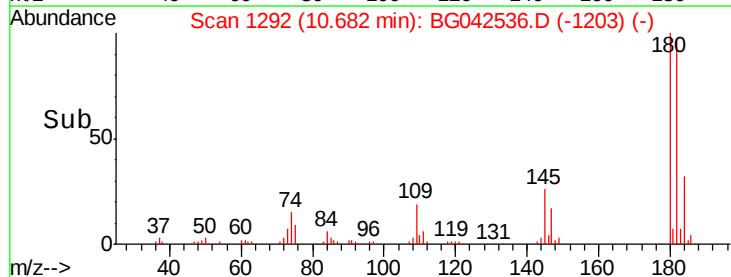
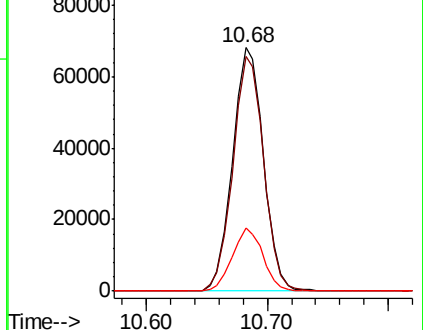
145 25.7 21.6 32.4

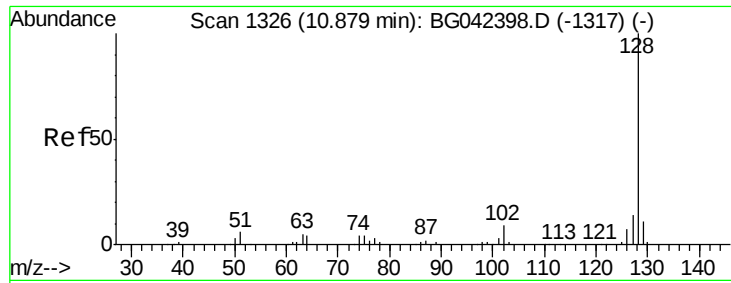


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

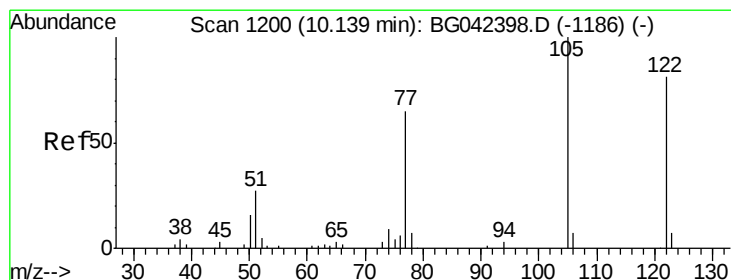
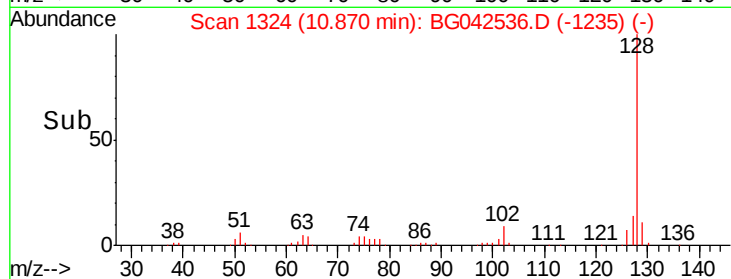
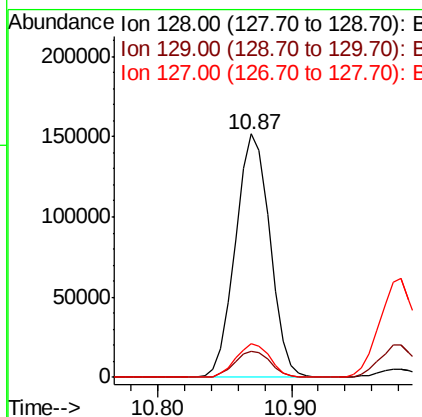
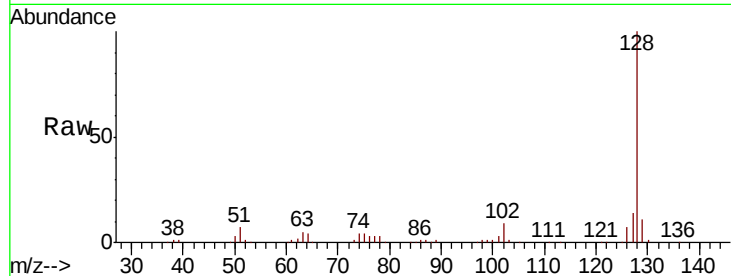




#31
Naphthalene
Concen: 39.797 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

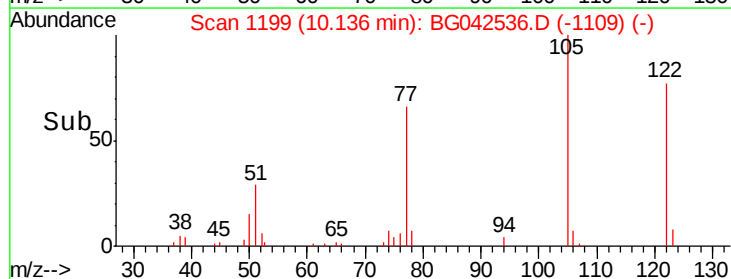
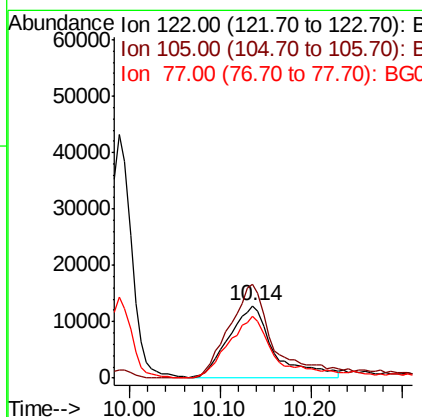
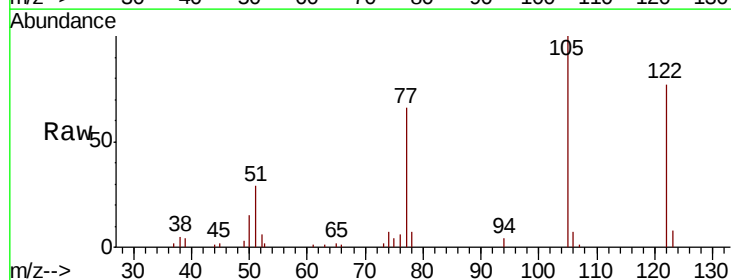
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 271828
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 34.673 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:122 Resp: 43139
Ion Ratio Lower Upper
122 100
105 129.3 99.6 139.6
77 85.7 59.5 99.5

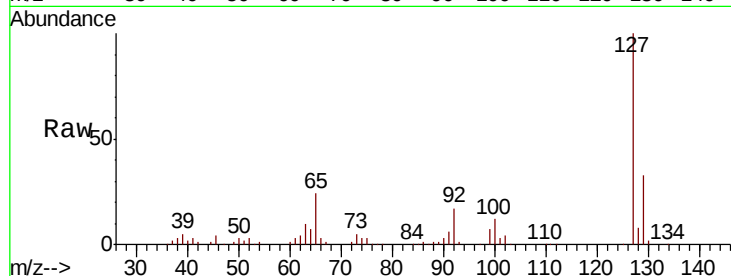




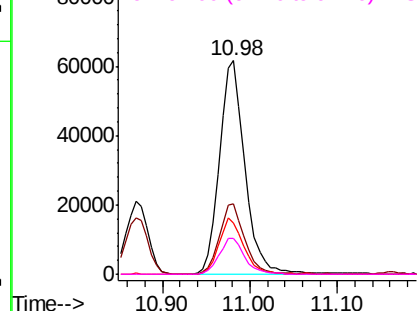
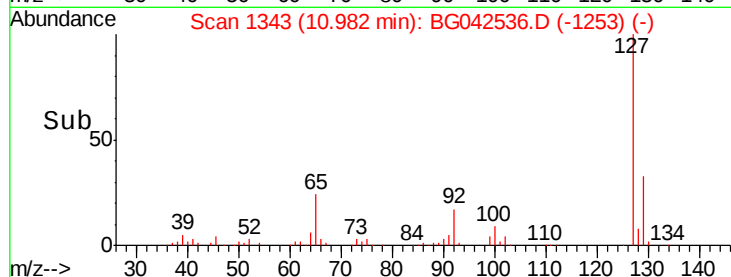
#33
4-Chloroaniline
Concen: 39.662 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	125058
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	24.2	20.7	31.1
92	16.9	13.6	20.4

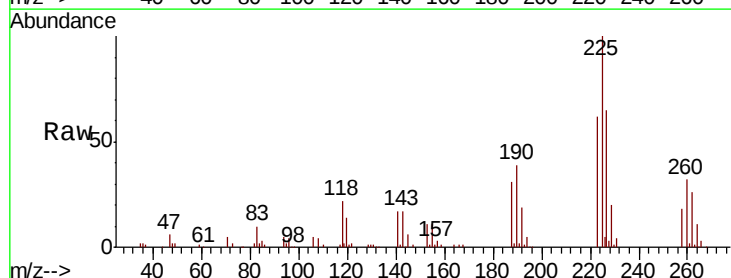


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

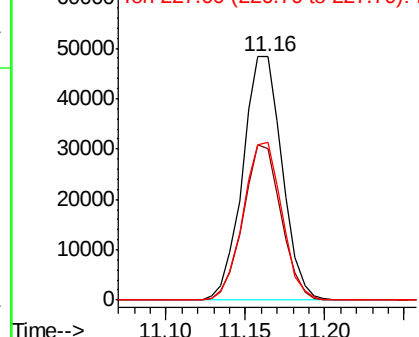
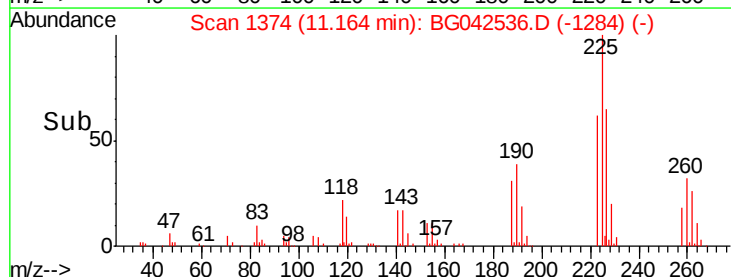


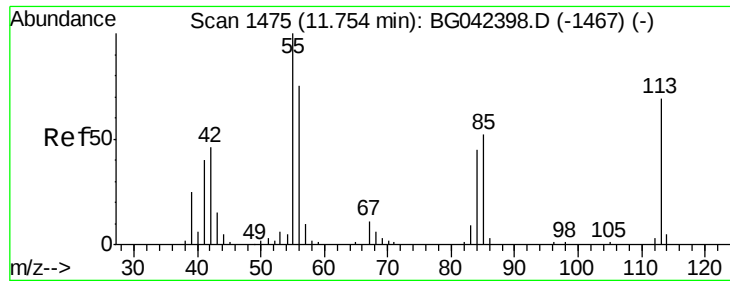
#34
Hexachlorobutadiene
Concen: 41.412 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:	225	Resp:	83180
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	65.0	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

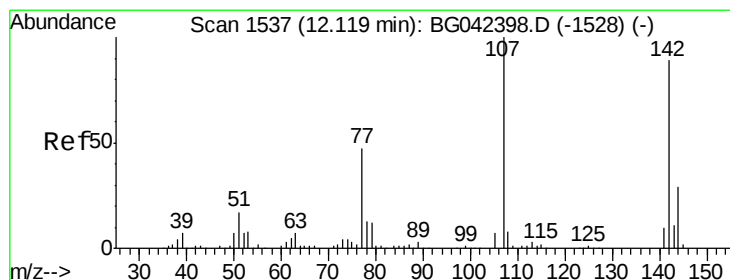
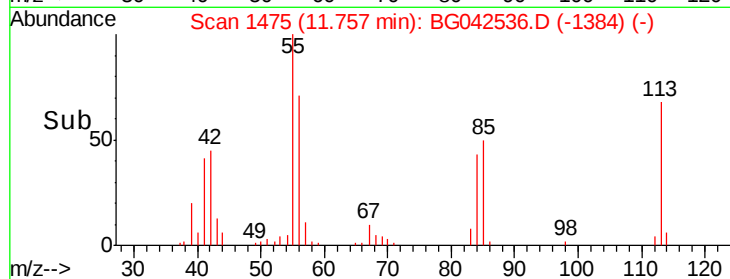
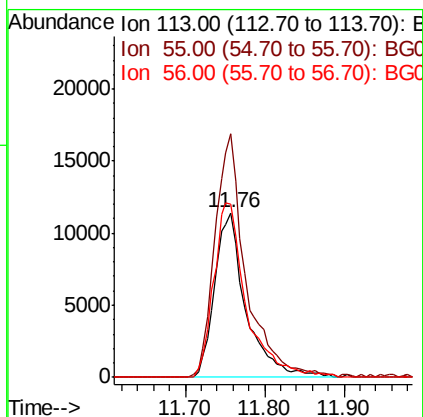
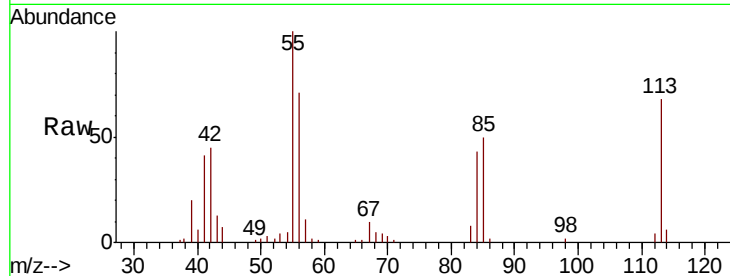




#35
 Caprolactam
 Concen: 38.352 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

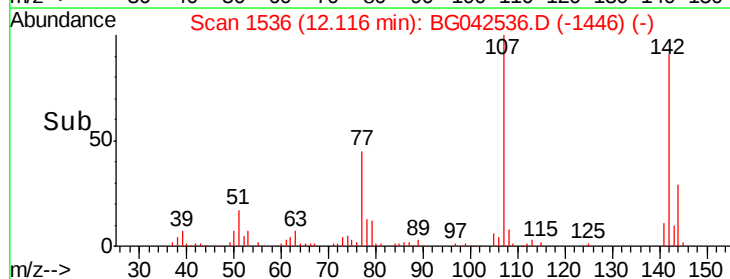
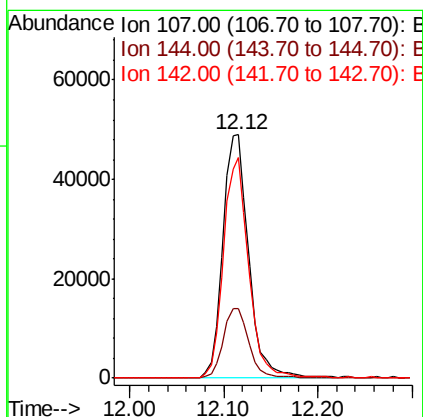
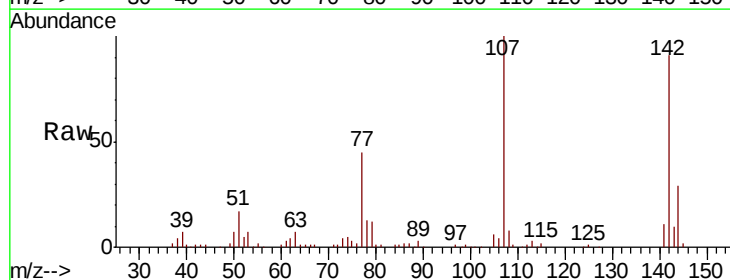
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 31160
 Ion Ratio Lower Upper
 113 100
 55 147.7 124.6 164.6
 56 105.2 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.553 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion:107 Resp: 93735
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.6 35.4
 142 90.5 71.0 106.4

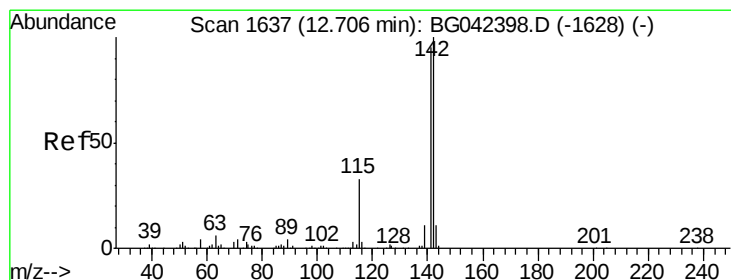
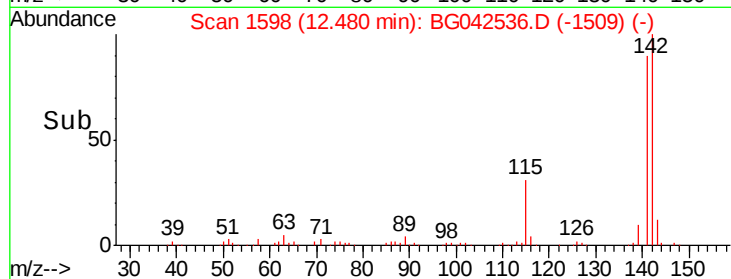
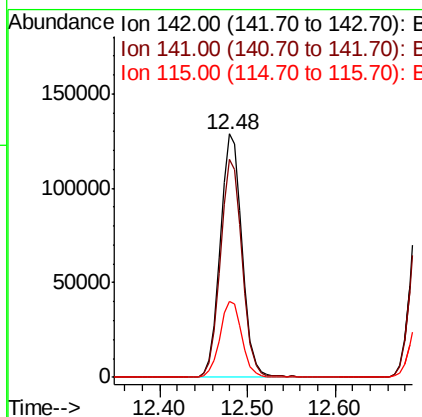
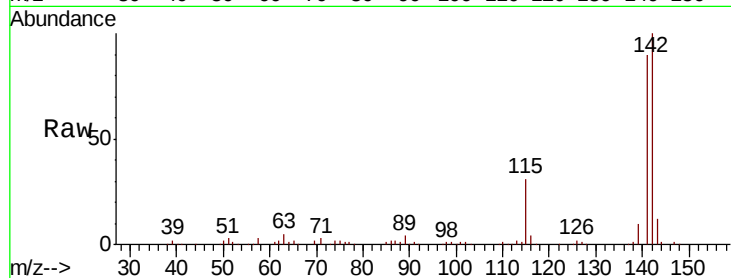




#37
 2-Methylnaphthalene
 Concen: 40.501 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

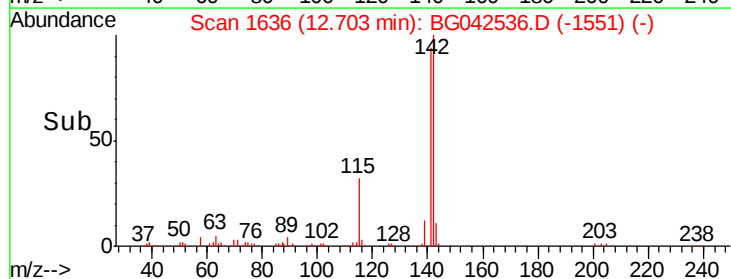
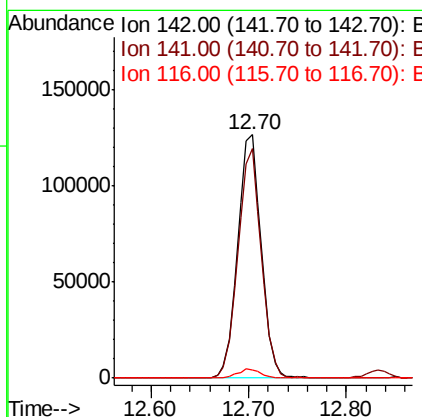
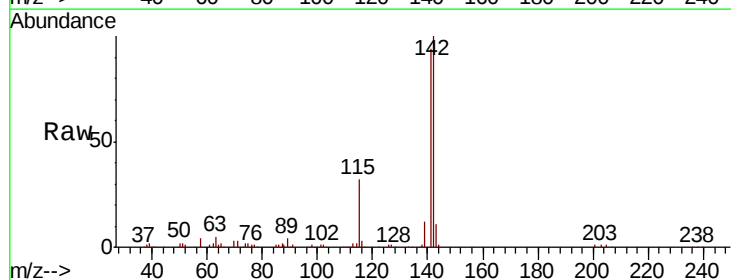
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	31.4	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 40.570 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.2	114.2
116	3.4	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

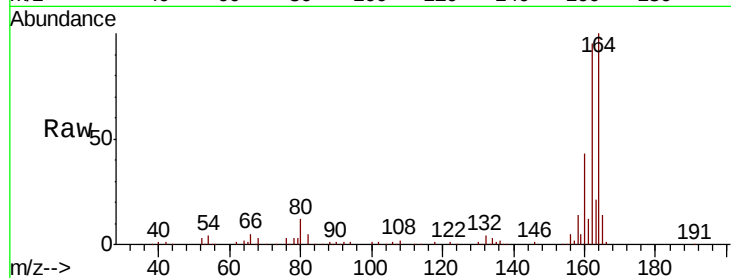
Tot Ion:164 Resp: 112511

Ion Ratio Lower Upper

164 100

162 95.2 79.9 119.9

160 43.0 34.3 51.5

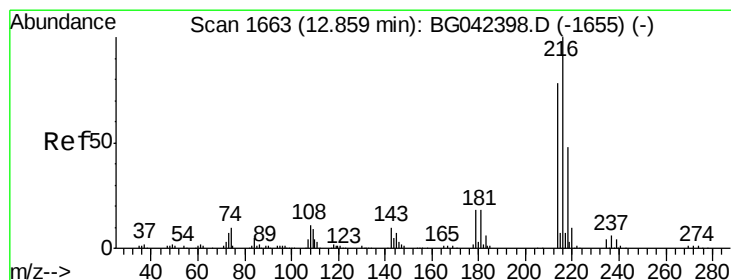
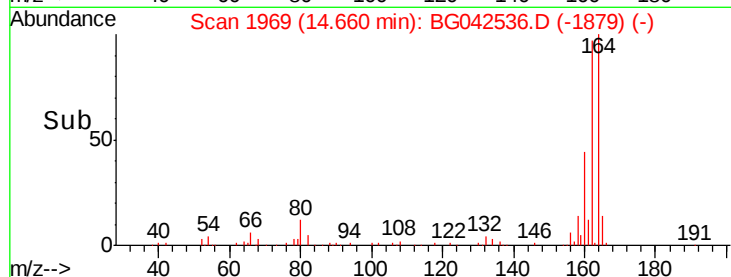
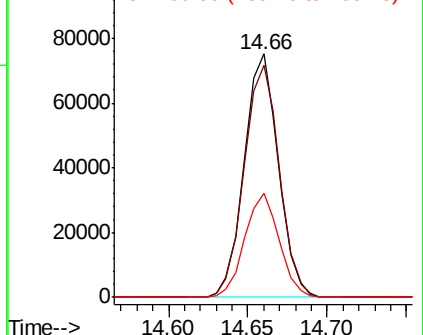


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.571 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Tgt Ion:216 Resp: 146587

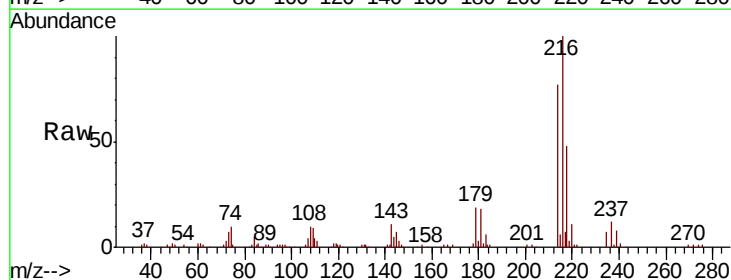
Ion Ratio Lower Upper

216 100

214 77.8 61.4 92.2

179 18.7 15.1 22.7

108 11.4 9.4 14.0



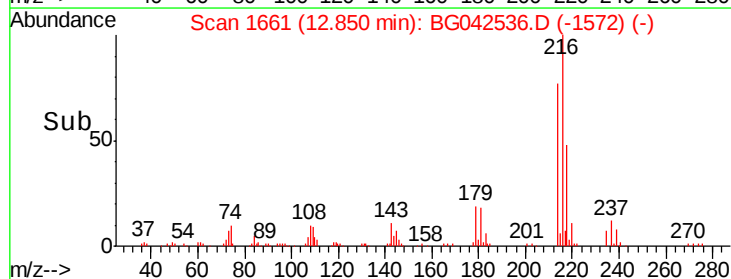
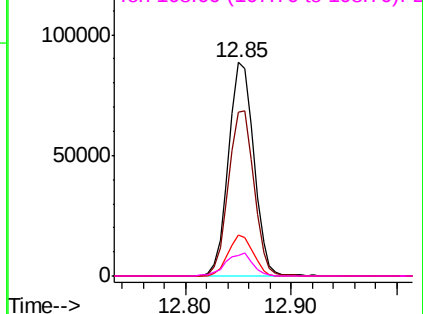
Abundance

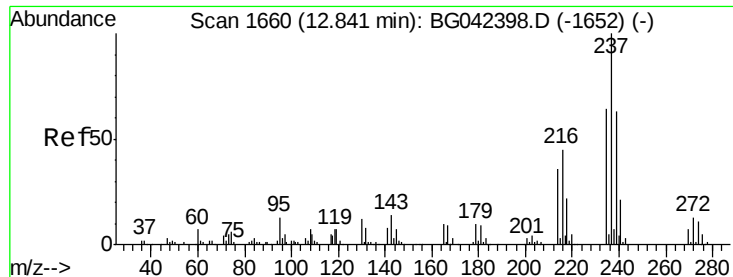
Ion 216.00 (215.70 to 216.70): E

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: 37.931 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

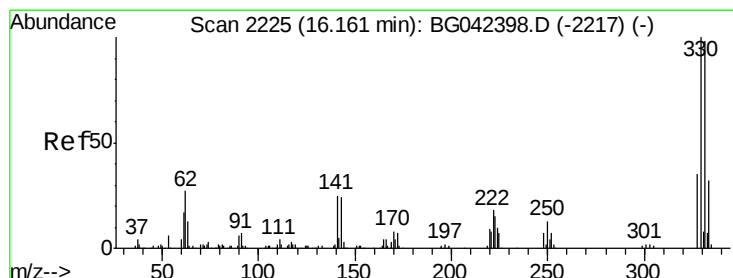
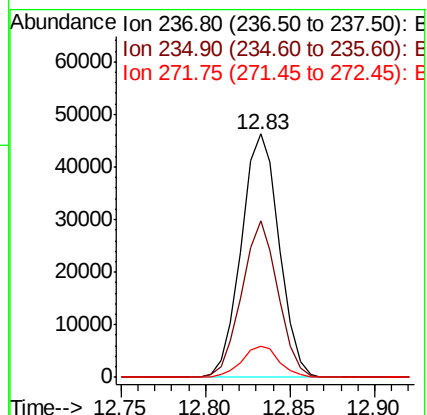
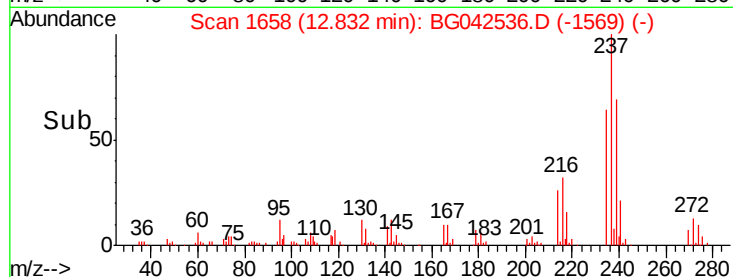
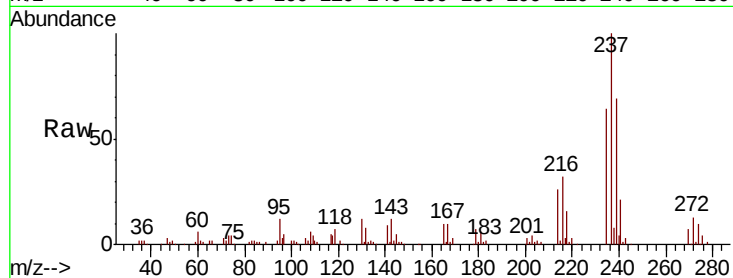
Tot Ion:237 Resp: 71991

Ion Ratio Lower Upper

237 100

235 64.2 43.7 83.7

272 13.0 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 81.578 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

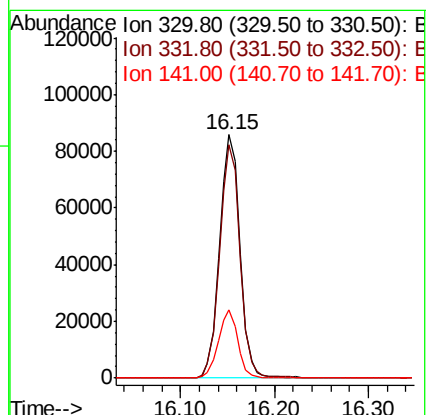
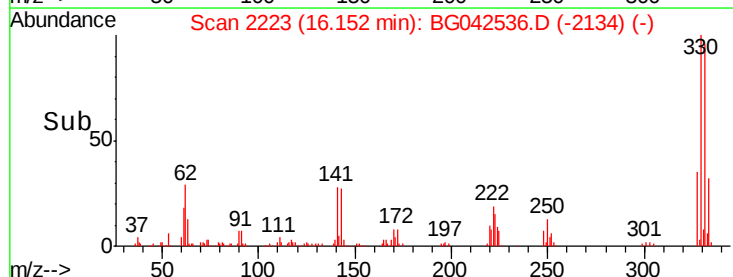
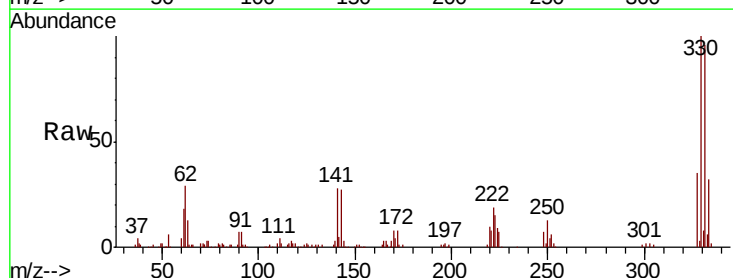
Tgt Ion:330 Resp: 130456

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

141 26.8 21.4 32.0

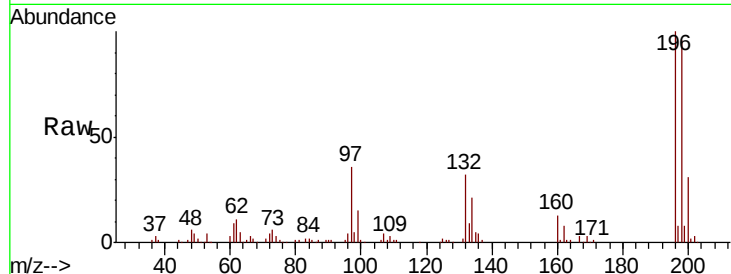




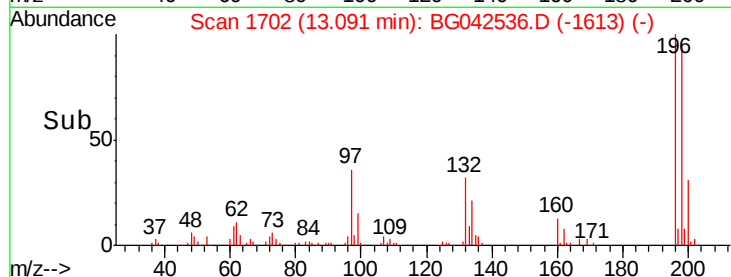
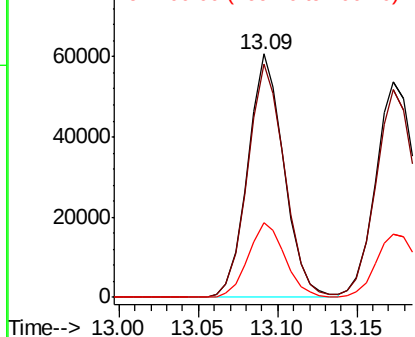
#43
 2,4,6-Trichlorophenol
 Concen: 39.441 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 96324
 Ion Ratio Lower Upper
 196 100
 198 96.0 80.7 121.1
 200 30.6 25.7 38.5



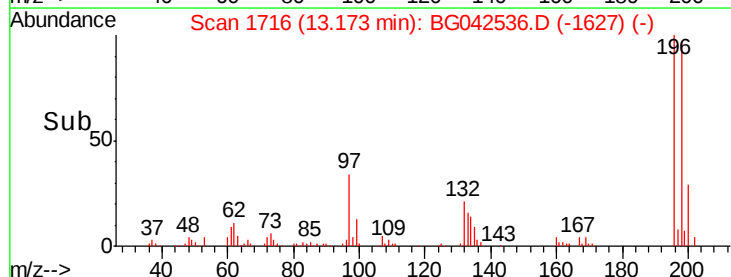
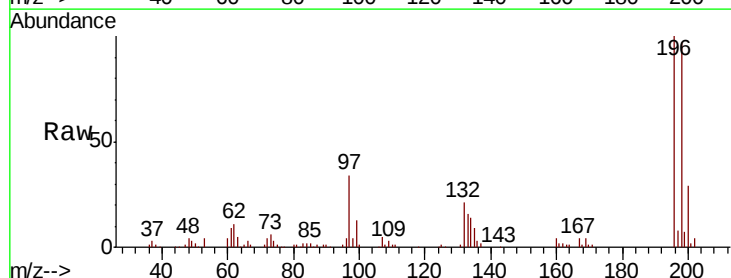
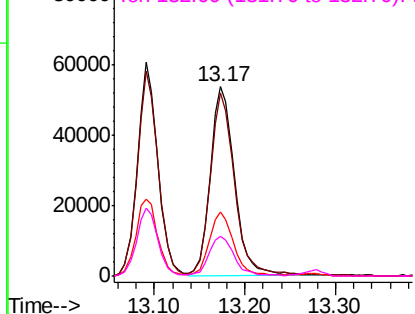
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

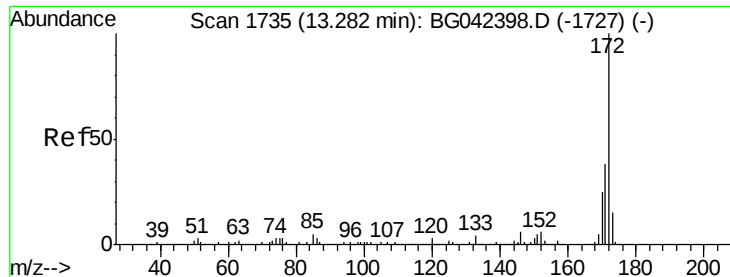


#44
 2,4,5-Trichlorophenol
 Concen: 39.444 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion:196 Resp: 99828
 Ion Ratio Lower Upper
 196 100
 198 96.5 80.2 120.4
 97 33.6 26.3 39.5
 132 21.0 16.6 24.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

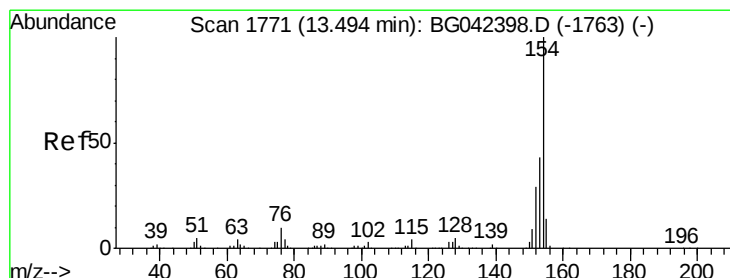
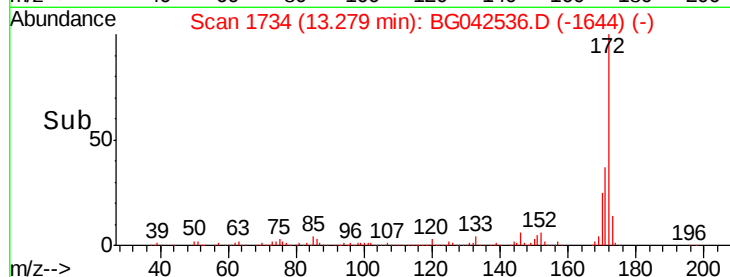
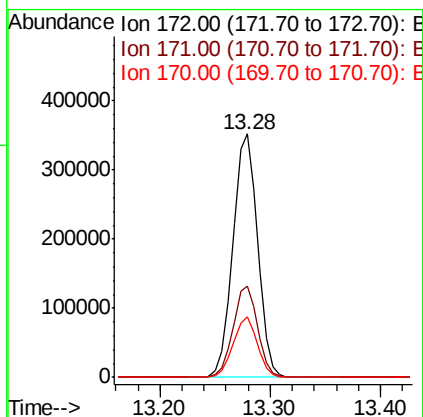
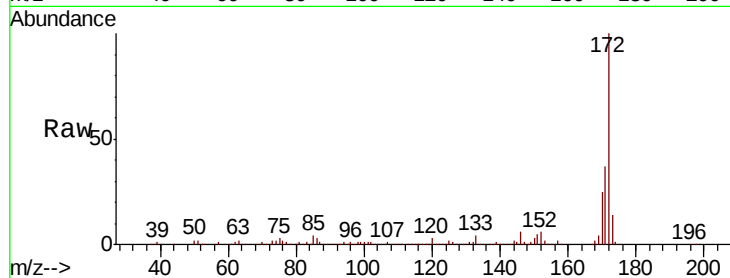




#45
2-Fluorobiphenyl
Concen: 83.094 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

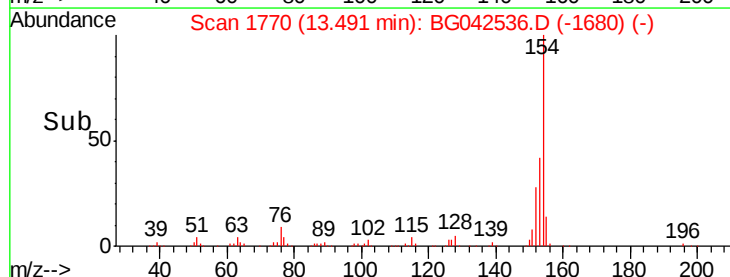
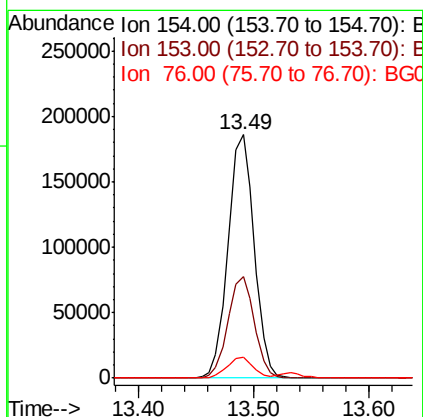
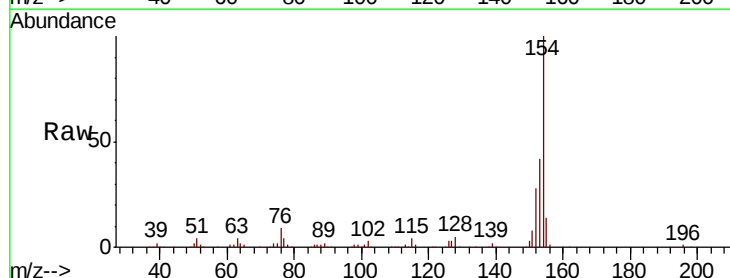
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 552772
Ion Ratio Lower Upper
172 100
171 37.3 30.5 45.7
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.040 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:154 Resp: 291206
Ion Ratio Lower Upper
154 100
153 42.0 23.0 63.0
76 8.8 0.0 29.6

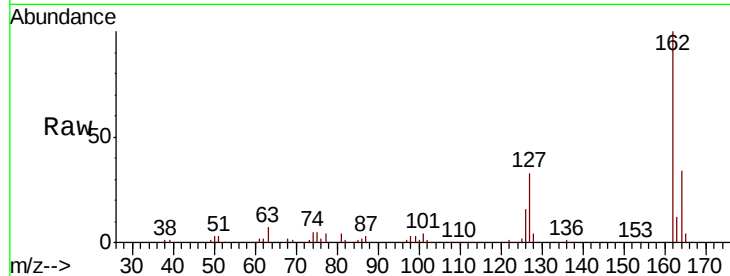




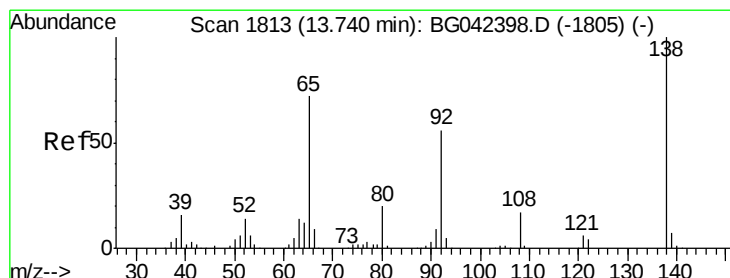
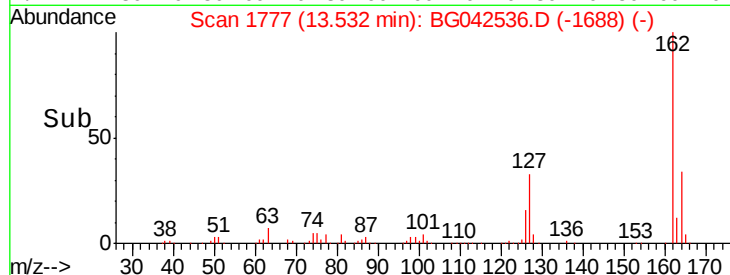
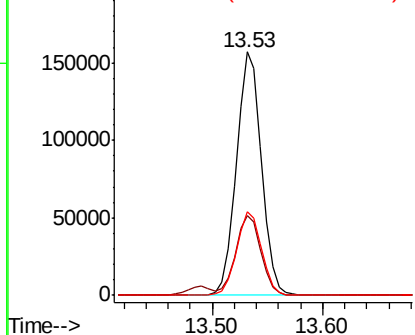
#47
 2-Chloronaphthalene
 Concen: 39.788 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 249511
 Ion Ratio Lower Upper
 162 100
 127 32.7 26.0 39.0
 164 34.3 27.4 41.0

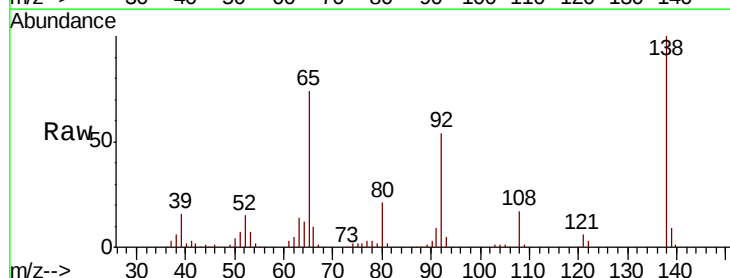


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

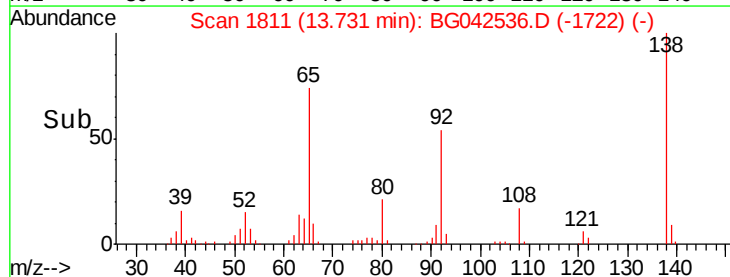
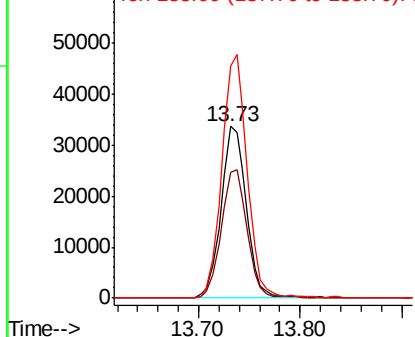


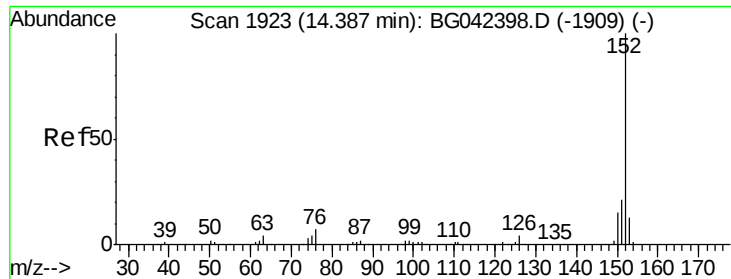
#48
 2-Nitroaniline
 Concen: 38.535 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion: 65 Resp: 58273
 Ion Ratio Lower Upper
 65 100
 92 73.3 61.8 92.6
 138 135.2 111.0 166.6



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





#49

Acenaphthylene

Concen: 40.380 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

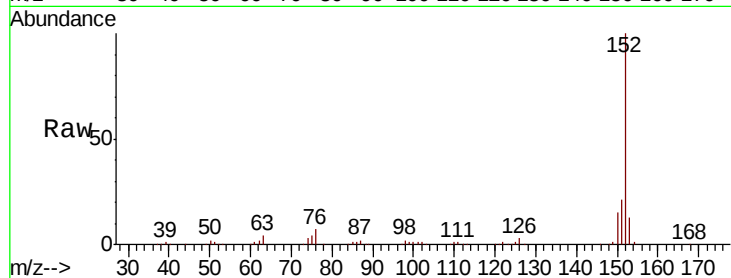
Tot Ion:152 Resp: 380973

Ion Ratio Lower Upper

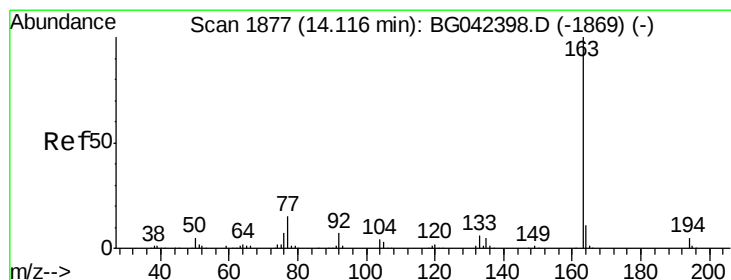
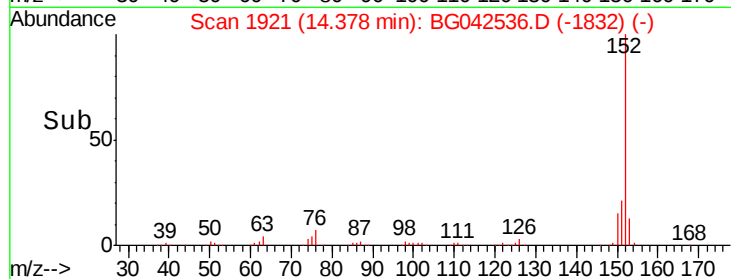
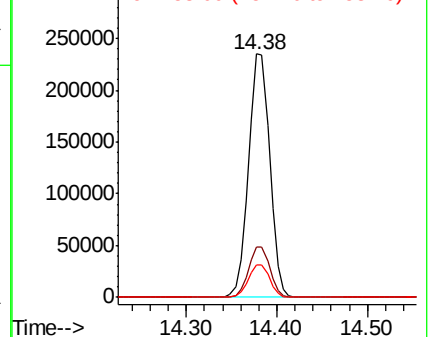
152 100

151 20.7 17.0 25.4

153 13.4 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: 40.680 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

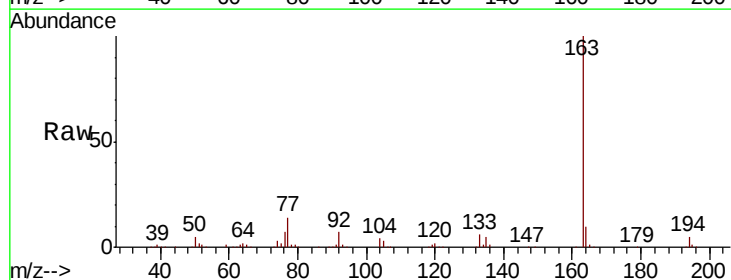
Tgt Ion:163 Resp: 330242

Ion Ratio Lower Upper

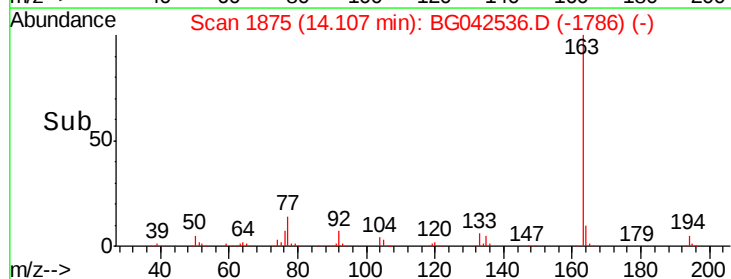
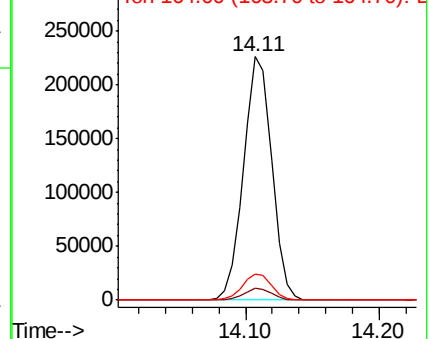
163 100

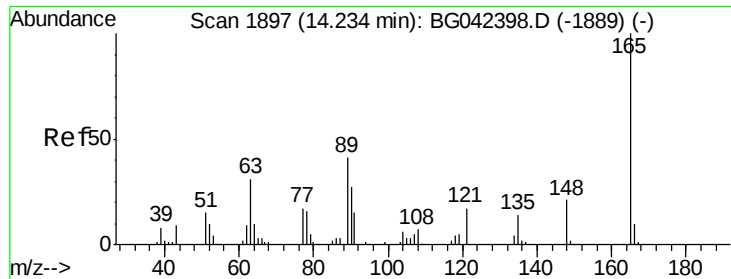
194 4.9 4.2 6.2

164 10.5 8.8 13.2



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





#51

2,6-Dinitrotoluene

Concen: 40.763 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

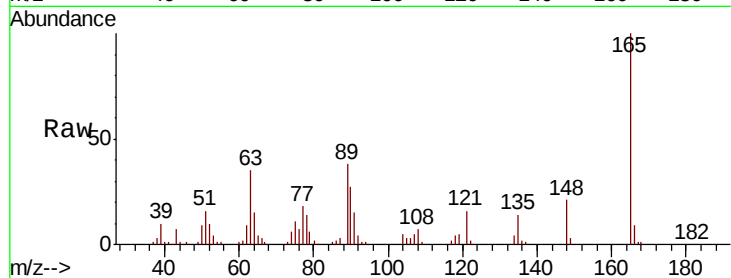
Tot Ion:165 Resp: 76704

Ion Ratio Lower Upper

165 100

63 35.4 30.6 45.8

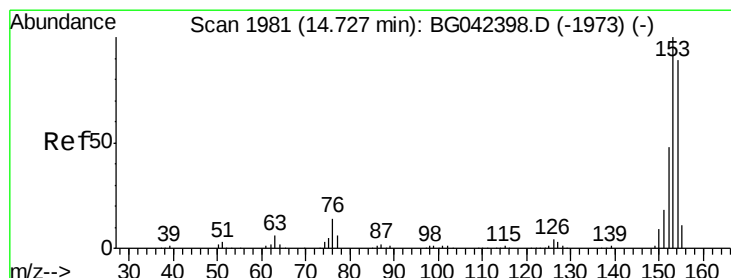
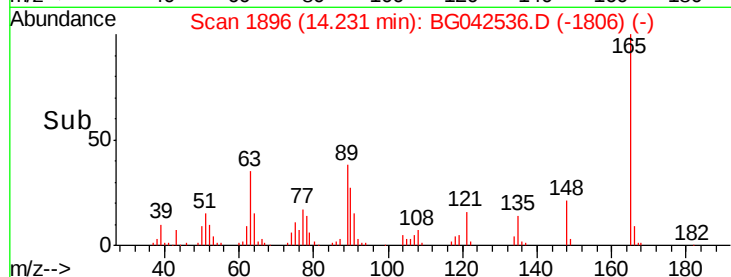
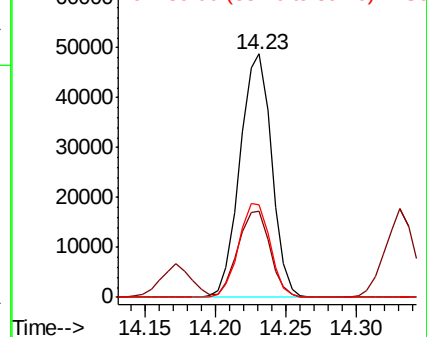
89 38.0 32.6 49.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.794 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

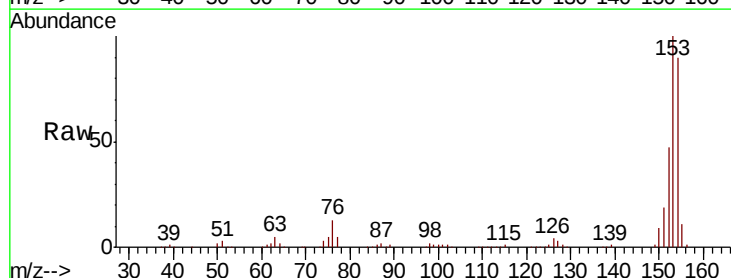
Tgt Ion:154 Resp: 227975

Ion Ratio Lower Upper

154 100

153 111.1 90.2 135.4

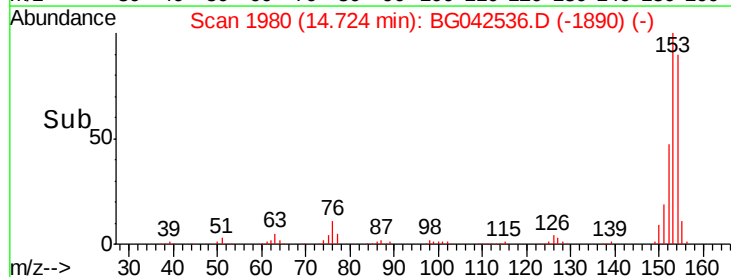
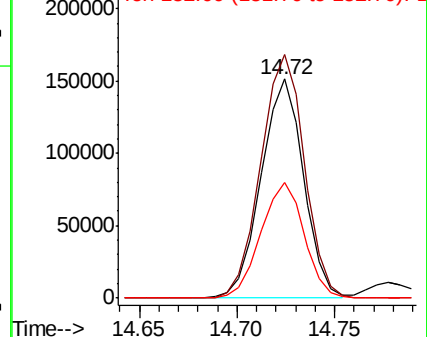
152 52.6 43.2 64.8



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

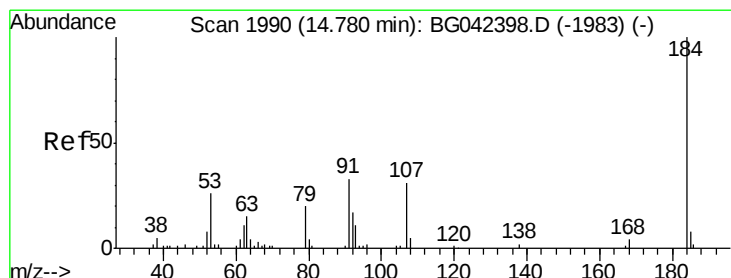
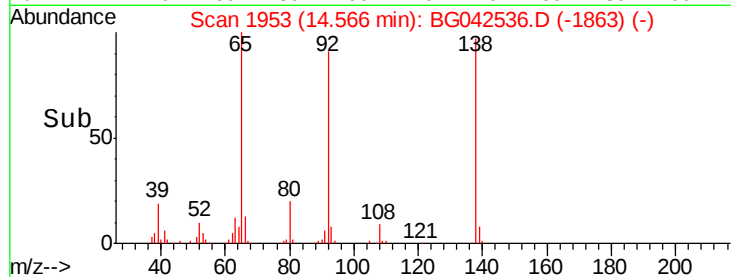
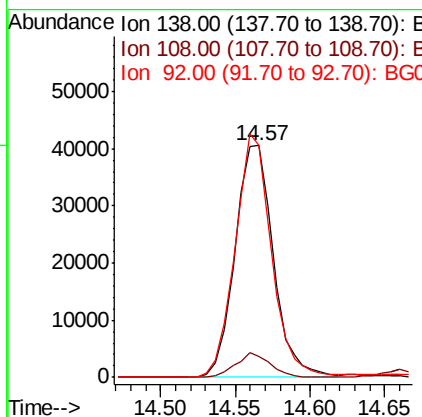
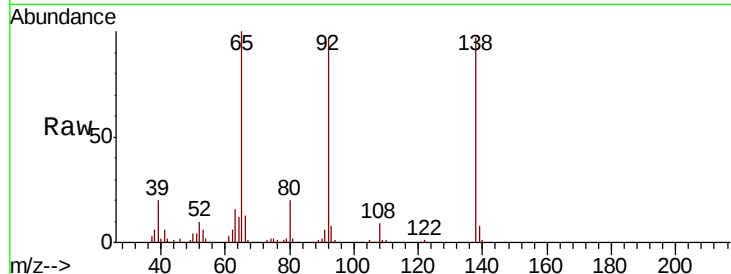




#53
3-Nitroaniline
Concen: 38.526 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

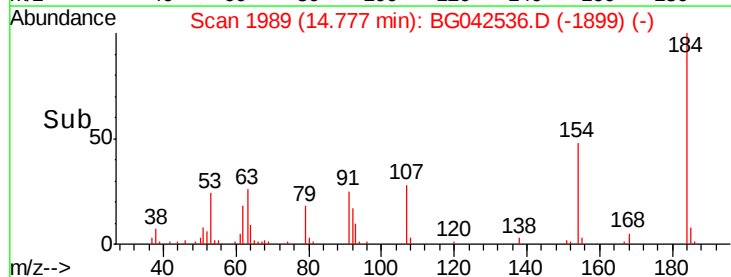
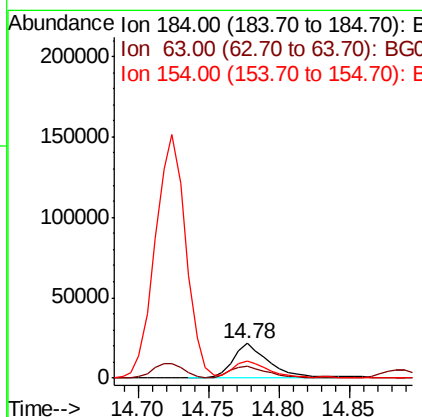
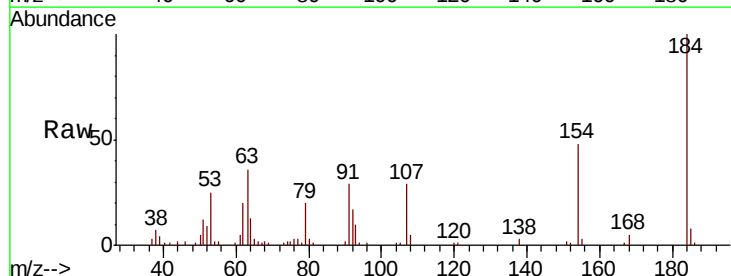
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 72502
Ion Ratio Lower Upper
138 100
108 9.2 8.3 12.5
92 100.3 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 34.240 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:184 Resp: 38503
Ion Ratio Lower Upper
184 100
63 35.8 31.7 47.5
154 48.4 42.0 63.0

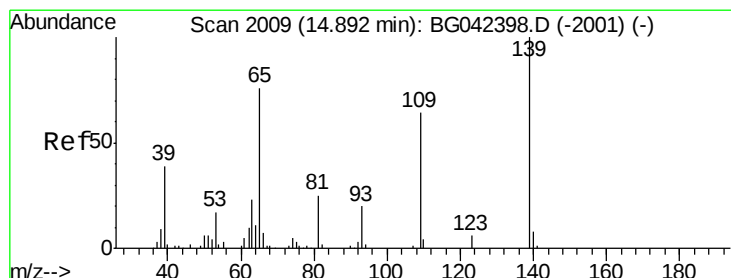
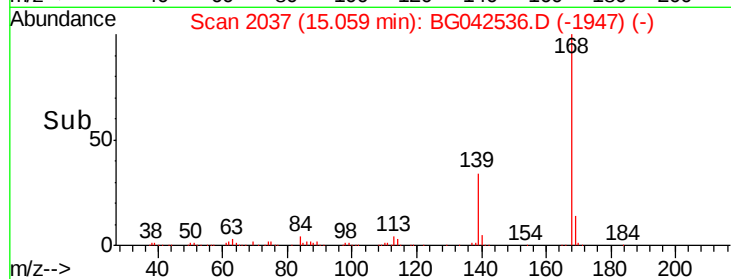
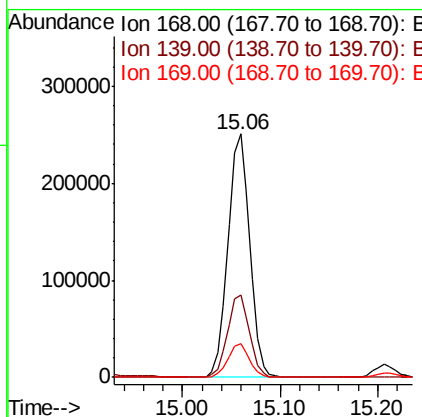
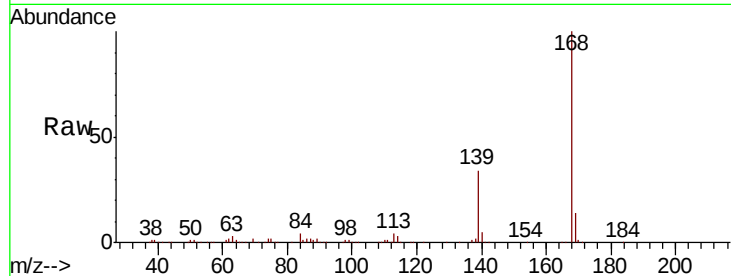




#55
Dibenzofuran
Concen: 40.805 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

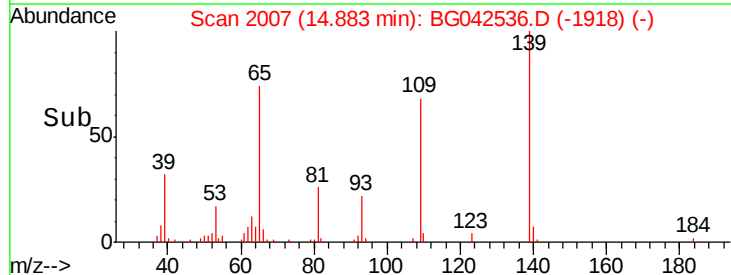
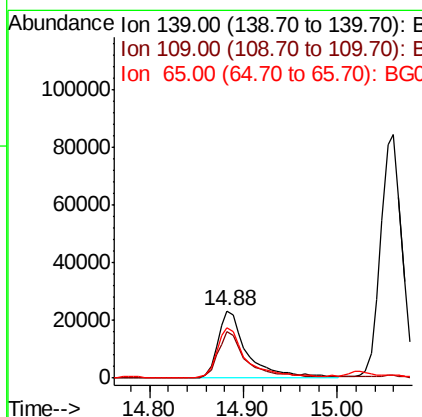
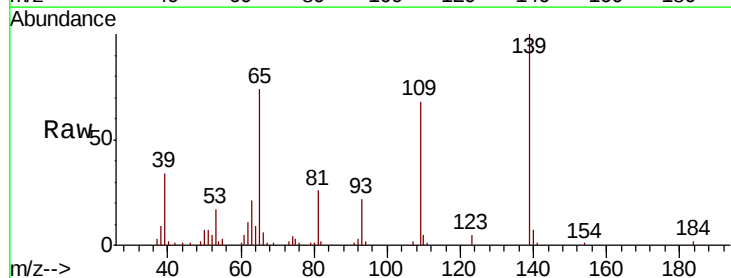
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

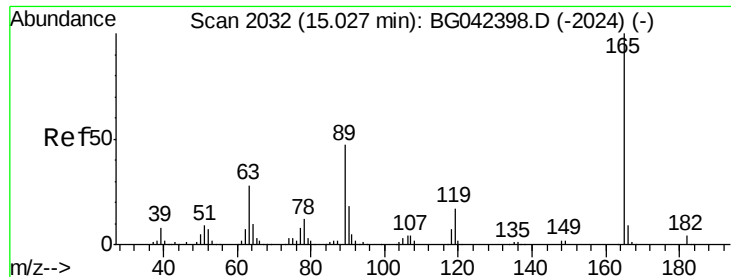
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.6	27.2	40.8
169	13.8	11.5	17.3



#56
4-Nitrophenol
Concen: 38.039 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.4	43.9	83.9
65	74.5	56.3	96.3

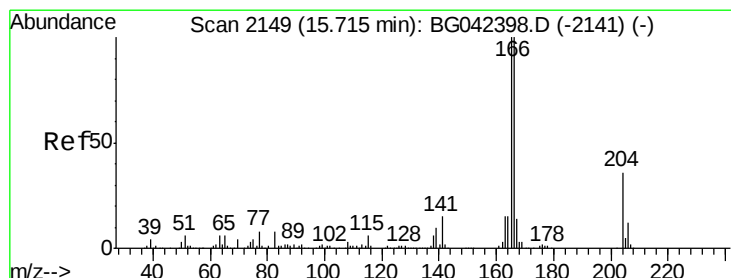
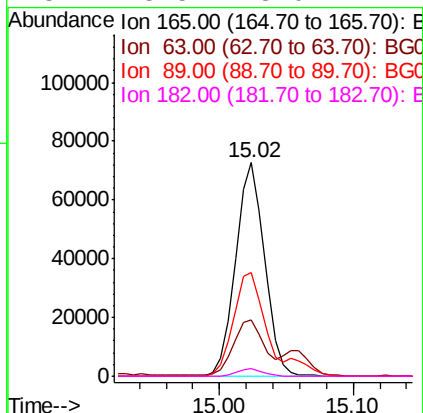
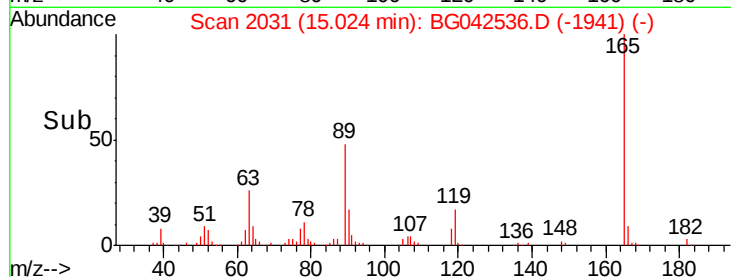
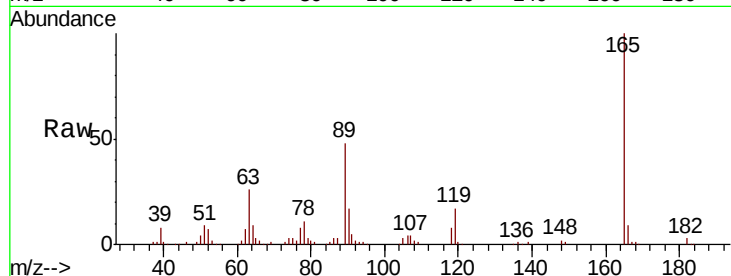




#57
2,4-Dinitrotoluene
Concen: 40.517 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

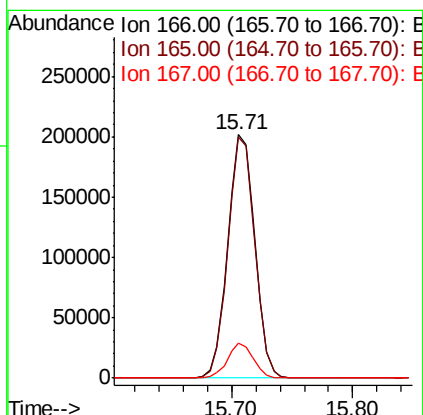
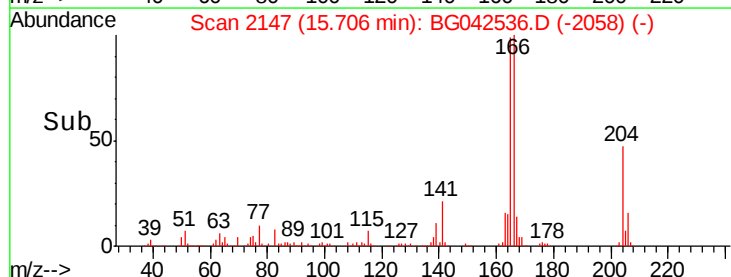
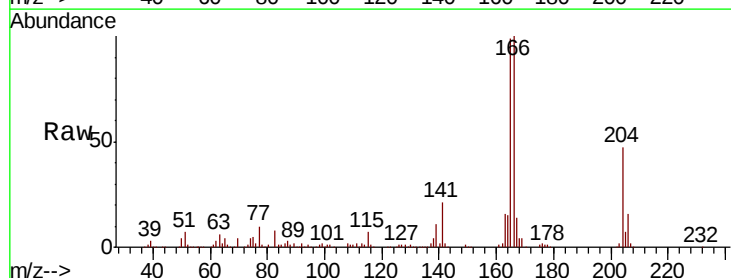
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

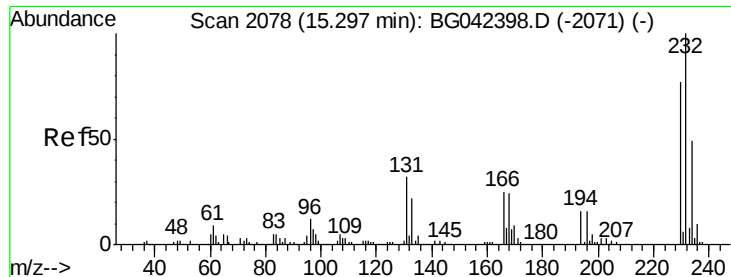
Tot Ion:165	Resp:	109176
Ion Ratio	Lower	Upper
165	100	
63	26.5	22.5 33.7
89	48.4	37.8 56.6
182	3.5	3.0 4.4



#58
Fluorene
Concen: 40.552 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:166	Resp:	314351
Ion Ratio	Lower	Upper
166	100	
165	99.0	79.7 119.5
167	14.4	10.9 16.3

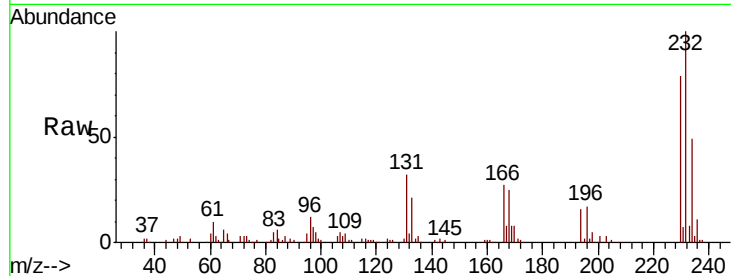




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.474 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	101298
Ion	Ratio	Lower	Upper
232	100		
131	30.5	22.9	34.3
130	1.7	1.4	2.0
166	25.5	17.0	25.4#



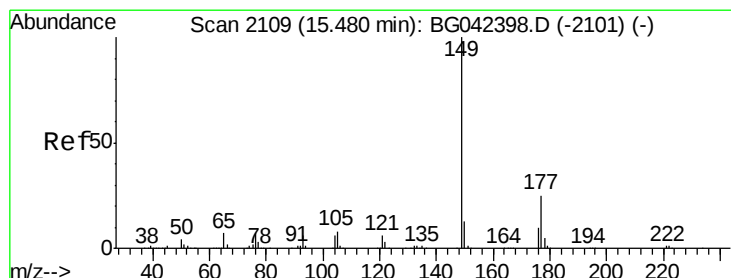
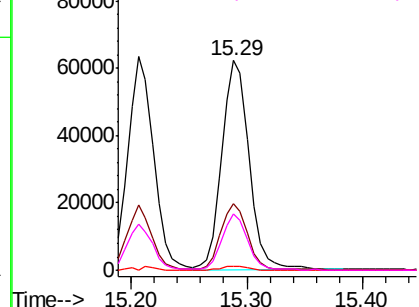
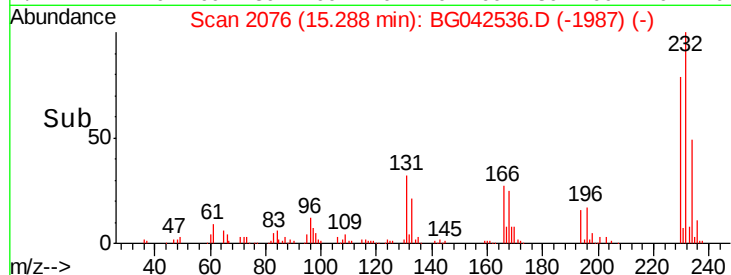
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

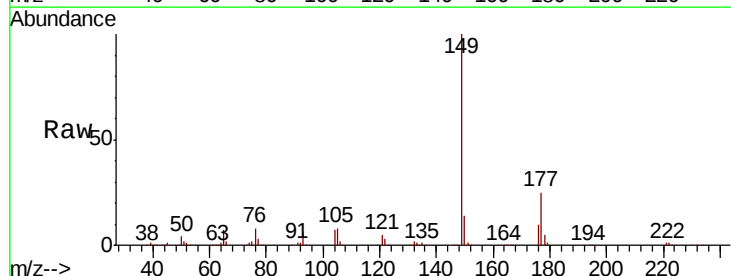
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.542 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:	149	Resp:	321737
Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.4	30.6
150	13.6	10.3	15.5

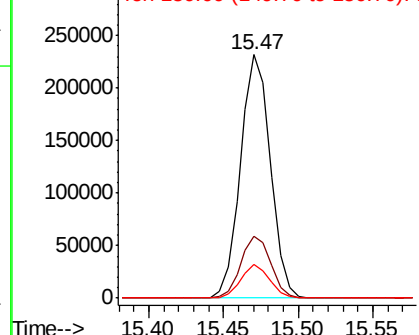
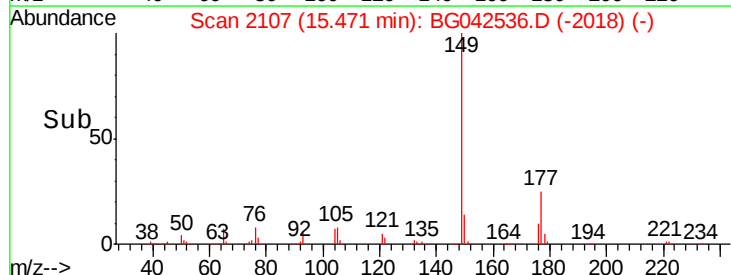


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

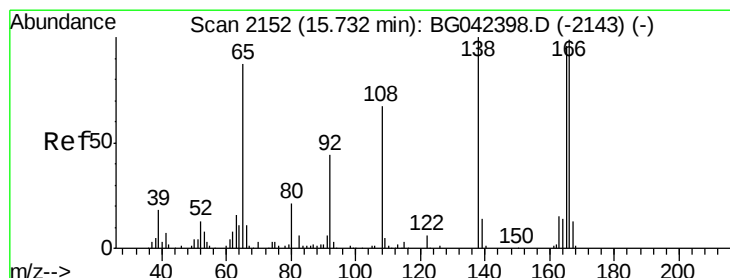
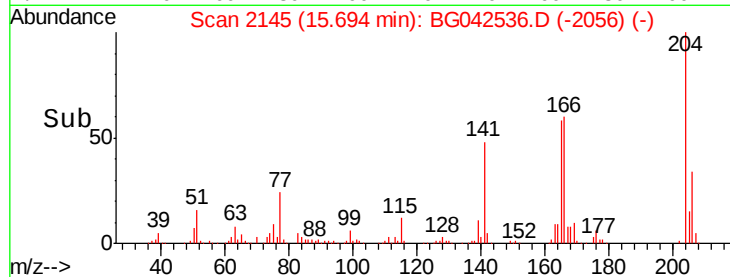
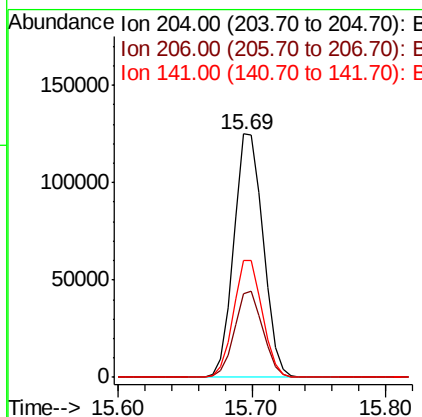
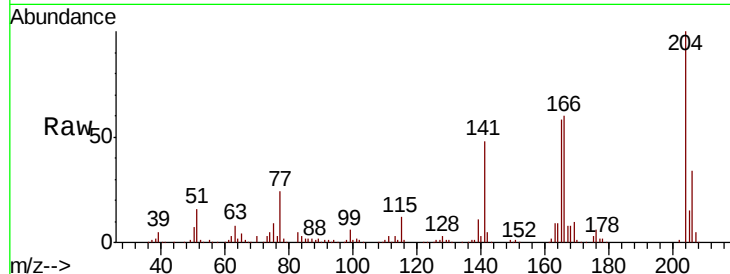




#61
 4-Chlorophenyl-phenylether
 Concen: 40.811 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

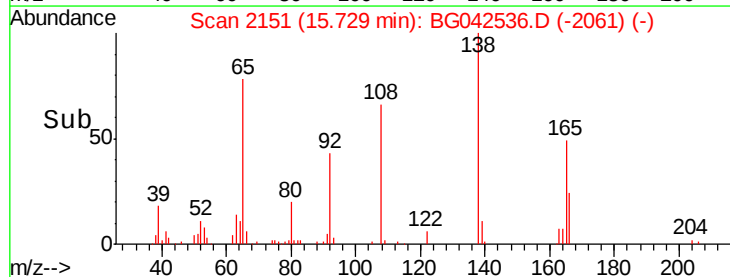
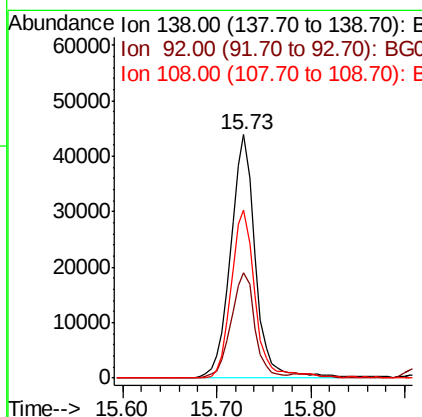
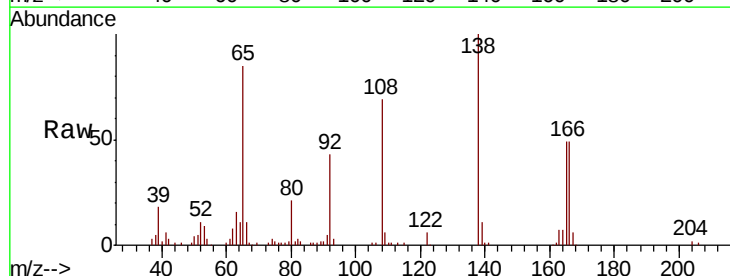
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

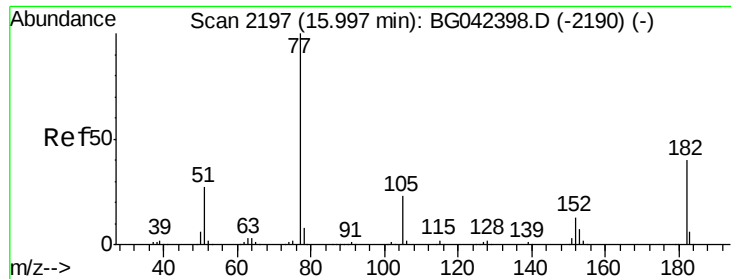
Tot Ion:204 Resp: 190705
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.2 40.8
 141 48.2 38.7 58.1



#62
 4-Nitroaniline
 Concen: 39.845 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion:138 Resp: 80252
 Ion Ratio Lower Upper
 138 100
 92 43.1 24.2 64.2
 108 69.0 46.8 86.8

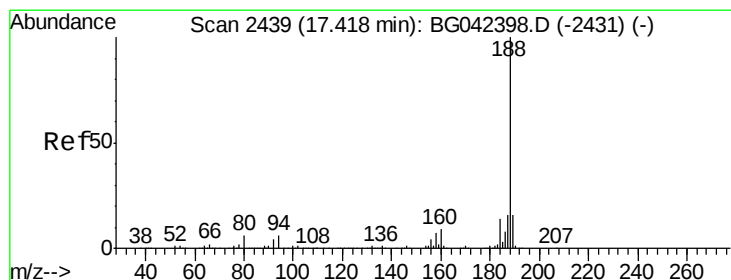
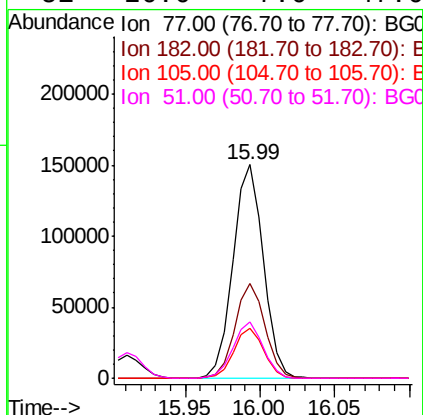
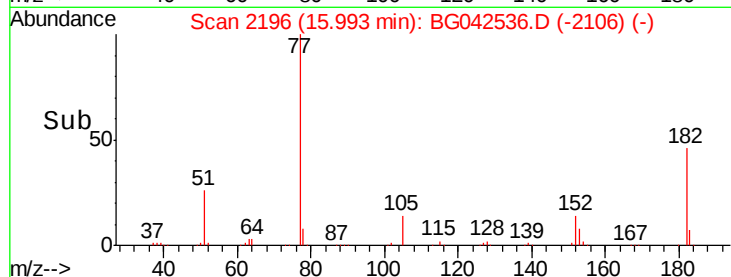
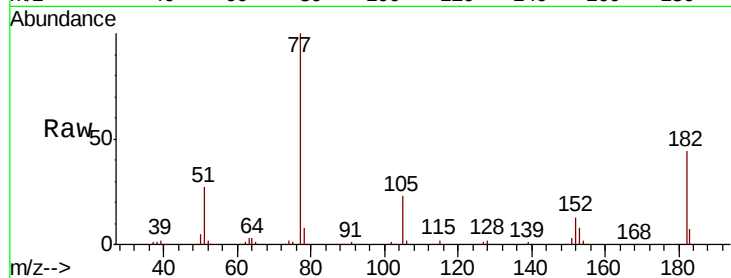




#63
Azobenzene
Concen: 39.203 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

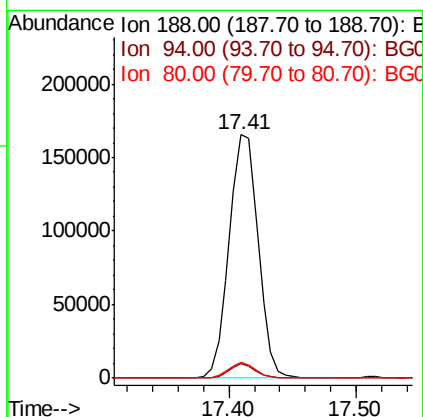
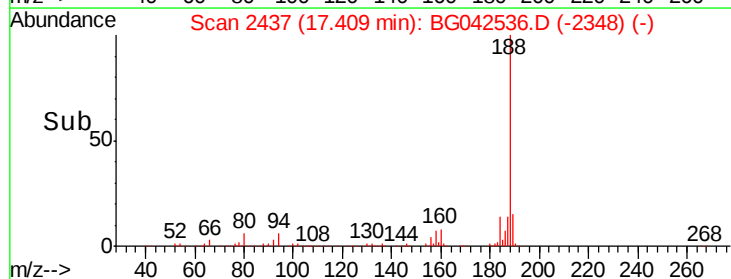
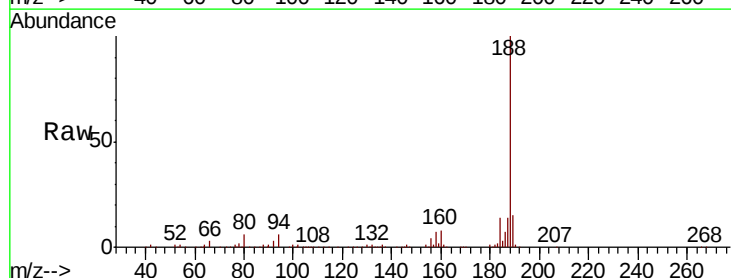
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	213179
Ion	Ratio	Lower	Upper
77	100		
182	44.1	19.9	59.9
105	23.3	2.9	42.9
51	26.6	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion:	188	Resp:	261546
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.5	6.7
80	6.4	4.9	7.3





#65

4,6-Dinitro-2-methylphenol

Concen: 39.245 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

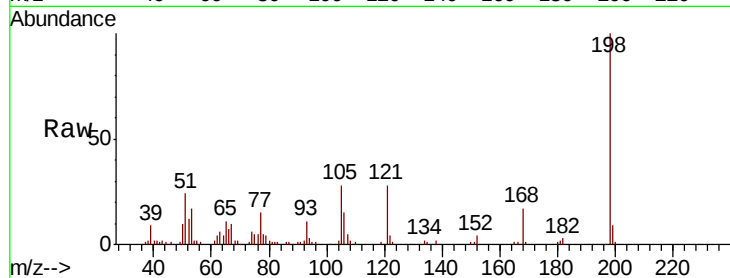
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 64353

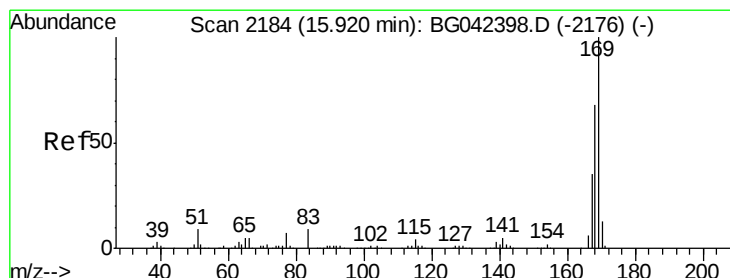
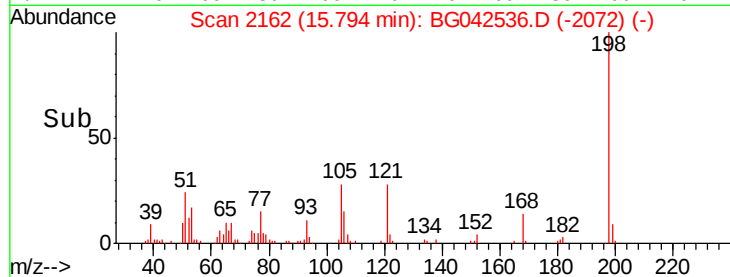
Ion	Ratio	Lower	Upper
198	100		
51	23.7	4.2	44.2
105	28.0	8.8	48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.926 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

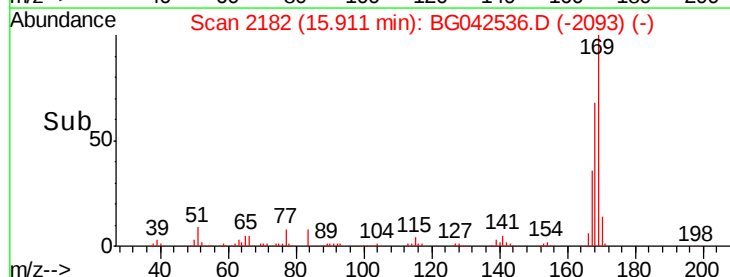
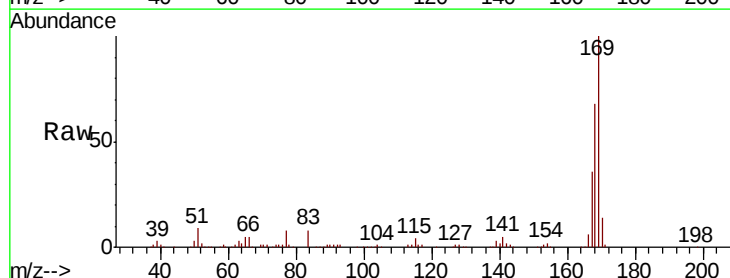
Tgt Ion:169 Resp: 287173

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	36.5	28.2	42.2

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

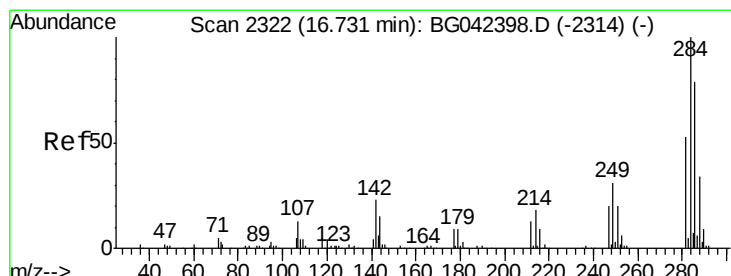
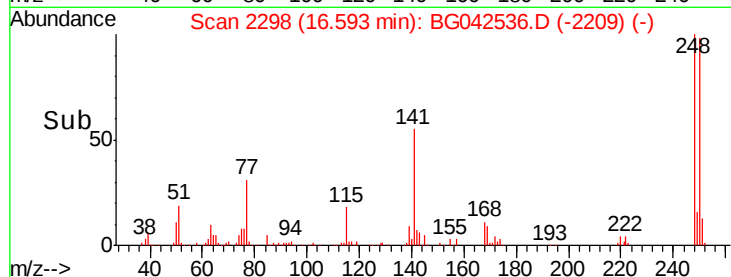
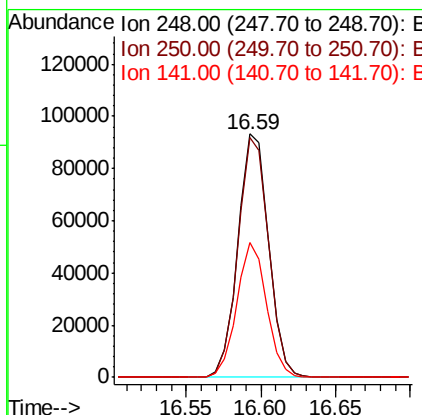
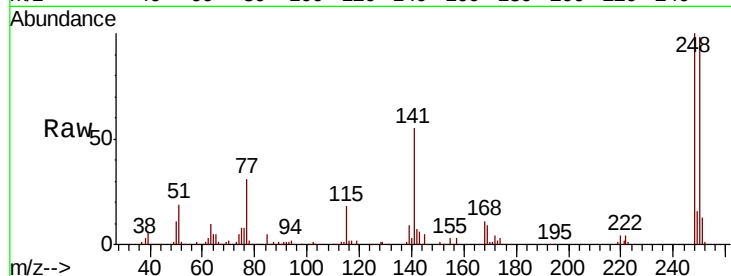




#67
 4-Bromophenyl-phenylether
 Concen: 40.202 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

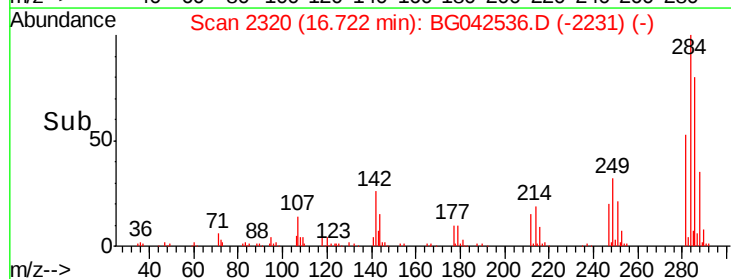
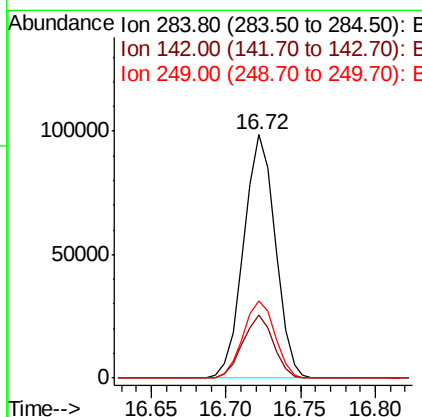
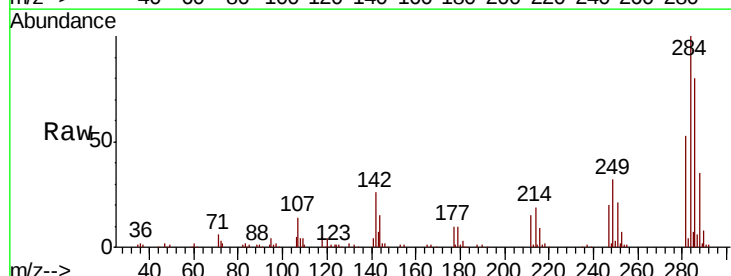
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.9	118.3
141	55.3	43.3	64.9



#68
 Hexachlorobenzene
 Concen: 39.976 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042536.D
 Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	18.2	27.4
249	31.9	25.0	37.4





#69

Atrazine

Concen: 36.351 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

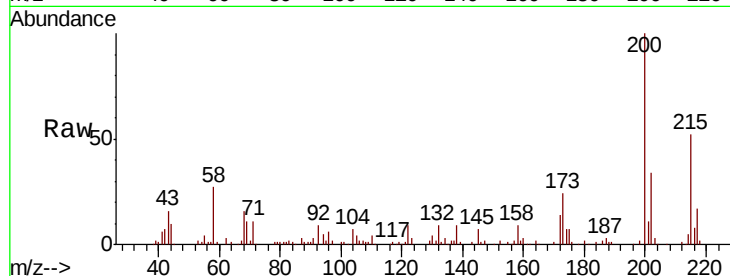
Tot Ion:200 Resp: 92460

Ion Ratio Lower Upper

200 100

173 23.6 4.9 44.9

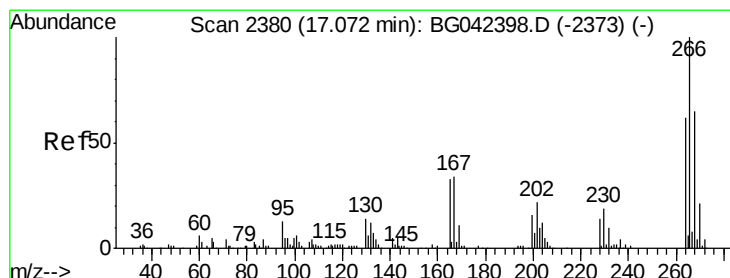
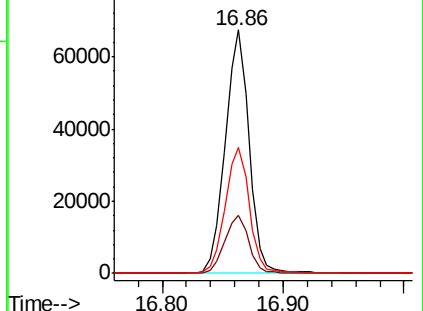
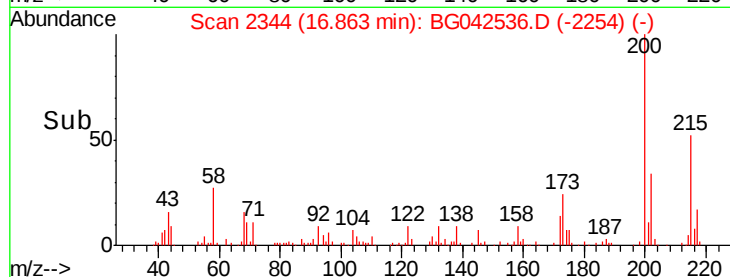
215 51.6 30.7 70.7



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: 38.154 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

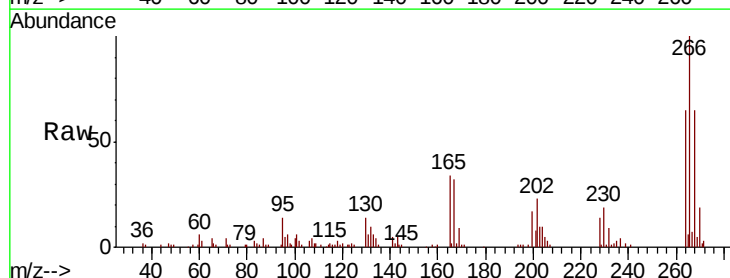
Tgt Ion:266 Resp: 71494

Ion Ratio Lower Upper

266 100

268 70.1 52.1 78.1

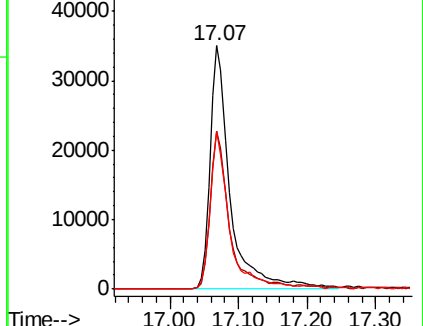
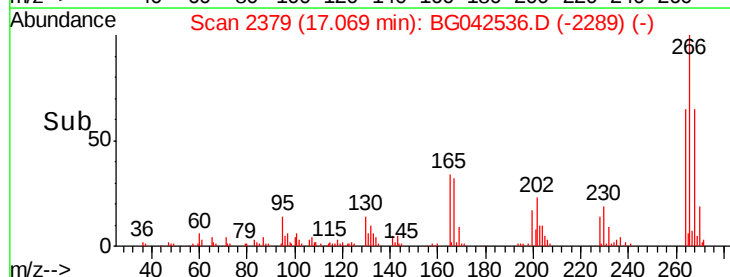
264 64.7 49.4 74.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

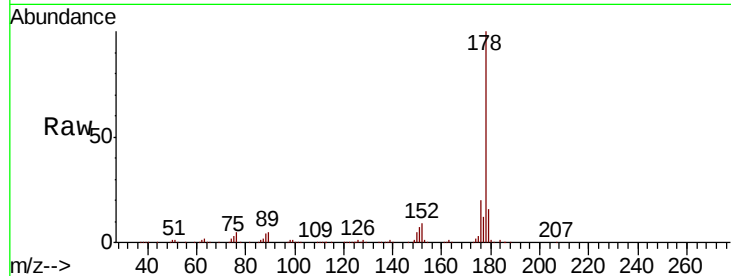




#71
Phenanthrene
Concen: 41.375 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.9	12.7	19.1

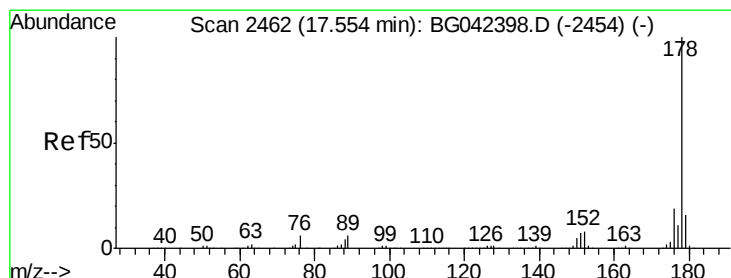
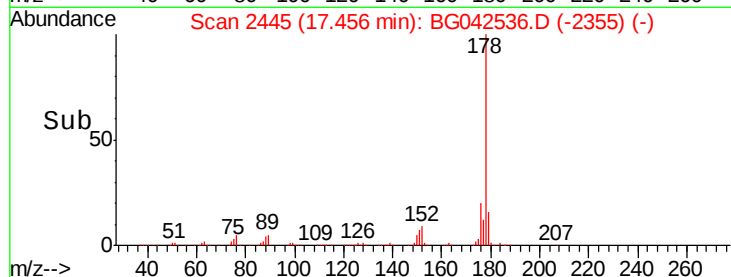
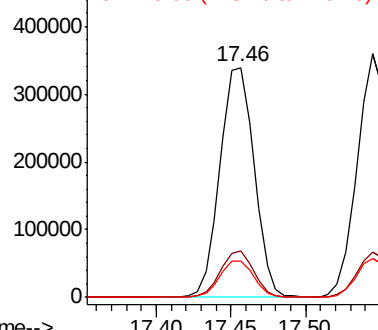


Abundance

Ion 178.00 (177.70 to 178.70): E

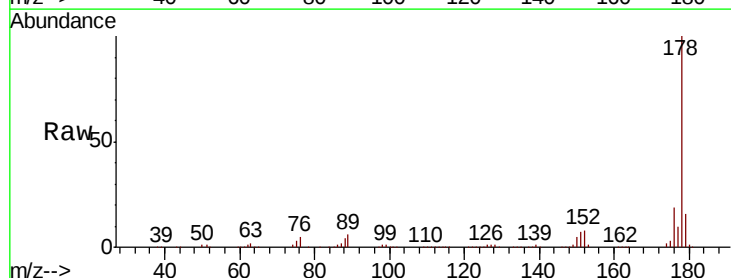
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 41.528 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.8	12.9	19.3

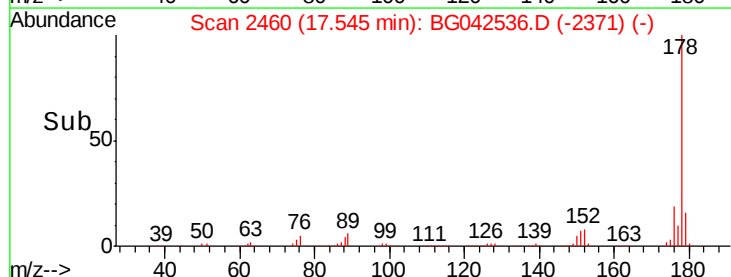
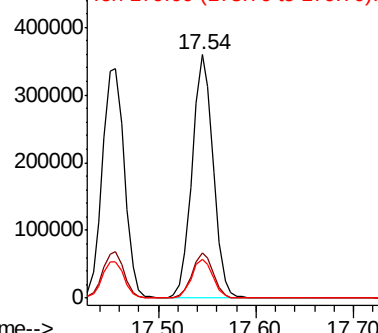


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.079 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

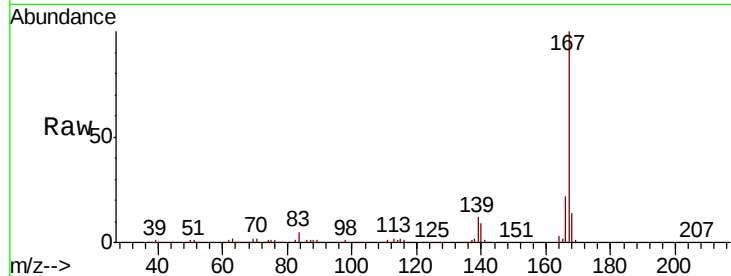
Tot Ion:167 Resp: 474821

Ion Ratio Lower Upper

167 100

166 22.4 18.9 28.3

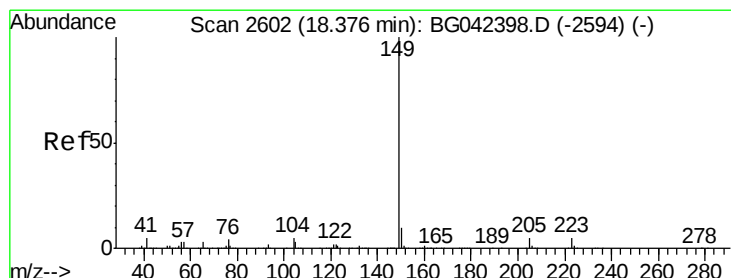
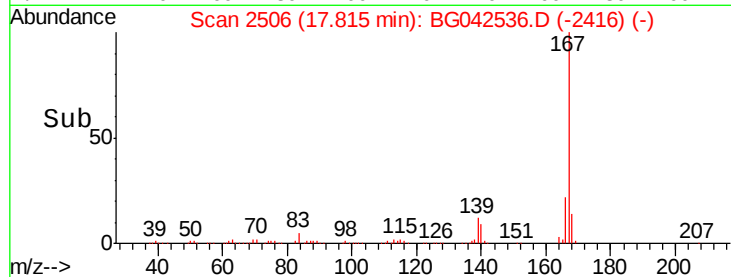
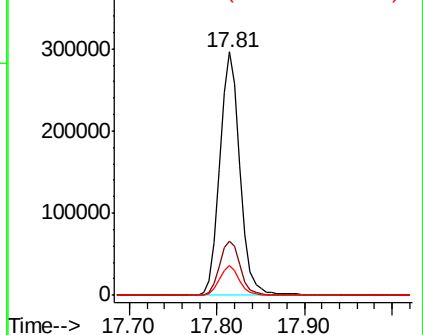
139 12.1 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.716 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

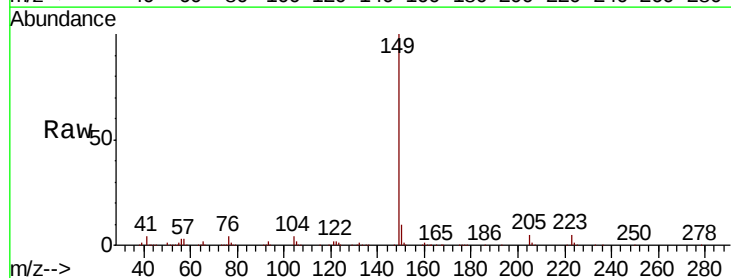
Tgt Ion:149 Resp: 569994

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

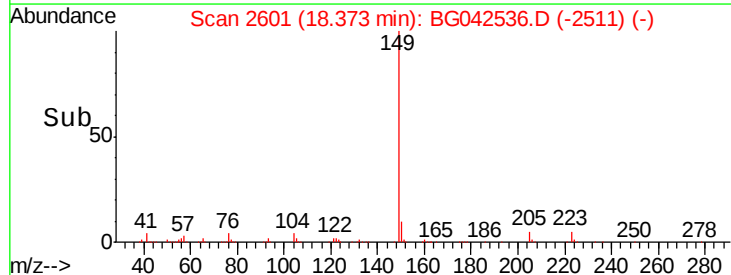
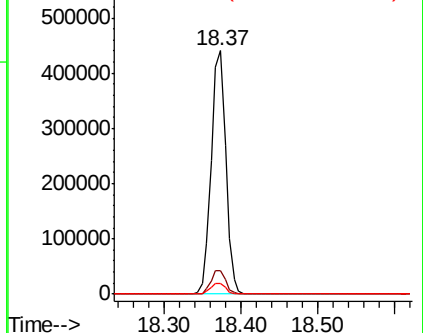
104 4.4 3.7 5.5

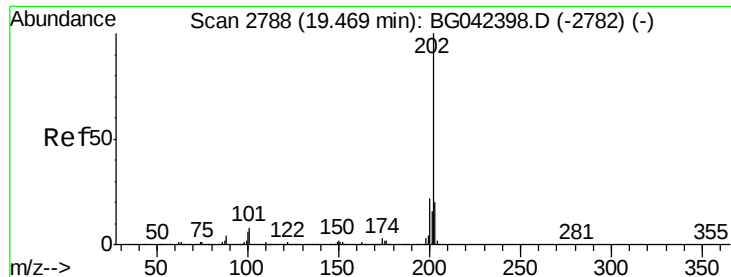


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.312 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

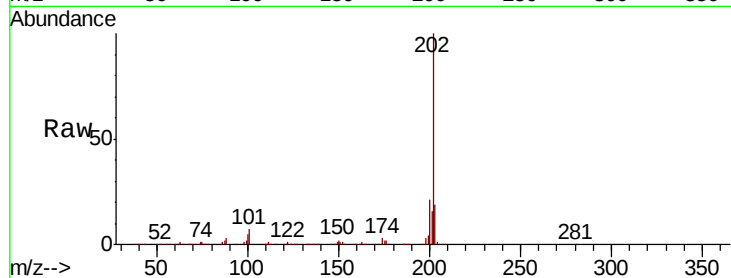
Tot Ion:202 Resp: 686719

Ion Ratio Lower Upper

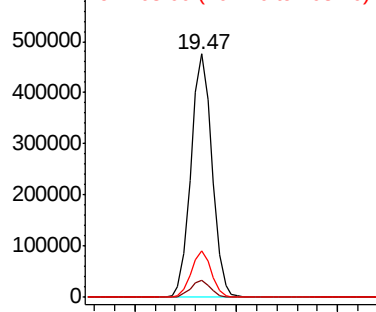
202 100

101 6.8 0.0 28.3

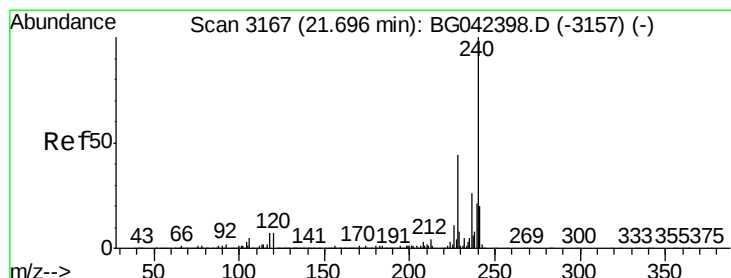
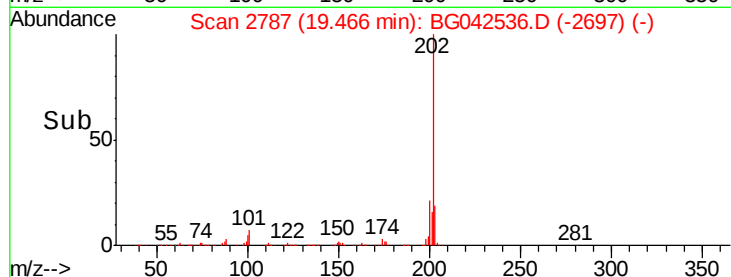
203 19.0 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

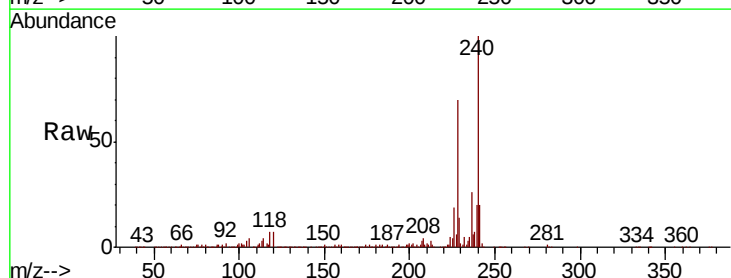
Tgt Ion:240 Resp: 265969

Ion Ratio Lower Upper

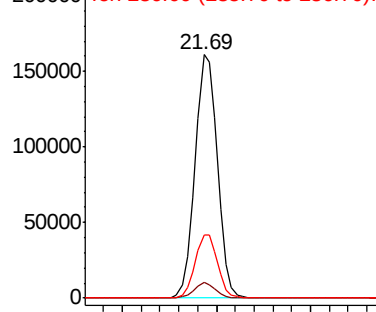
240 100

120 6.6 5.7 8.5

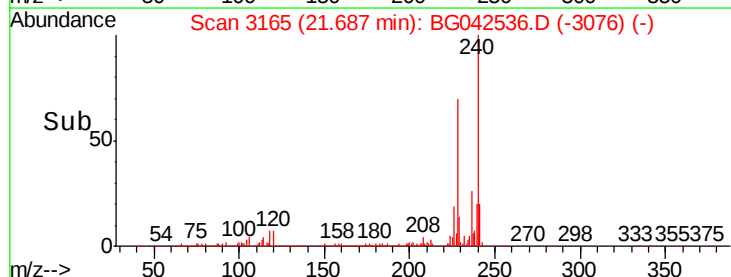
236 25.7 21.0 31.4

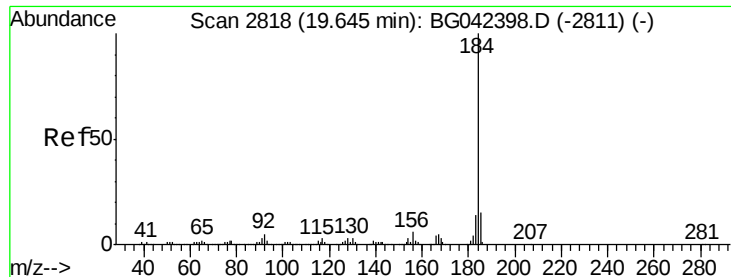


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 36.653 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

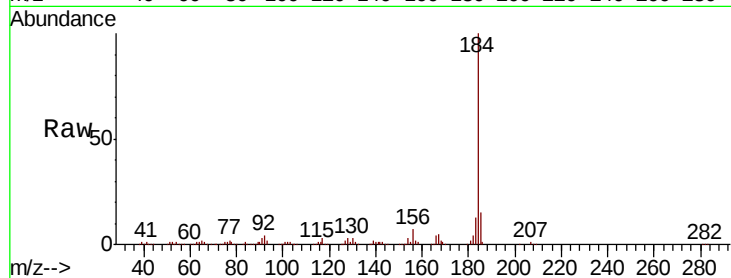
Tot Ion:184 Resp: 279497

Ion Ratio Lower Upper

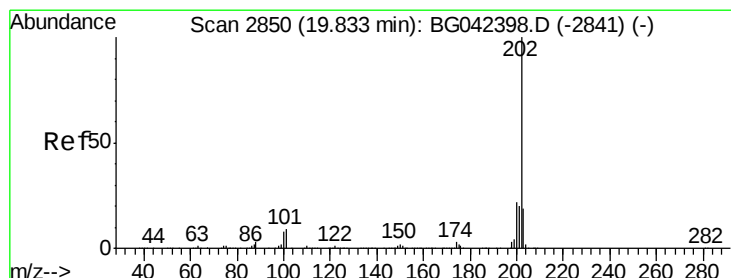
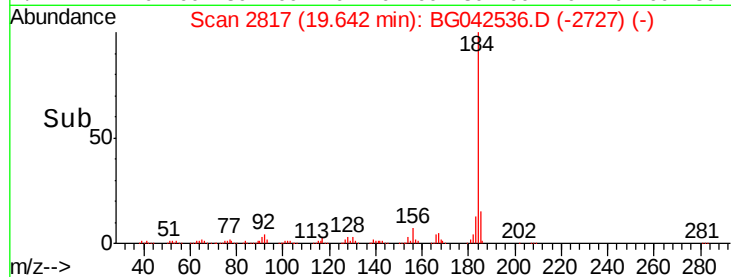
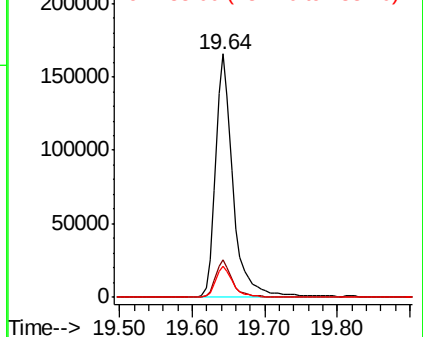
184 100

185 15.3 12.2 18.4

183 12.9 10.8 16.2



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



#78

Pyrene

Concen: 42.302 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

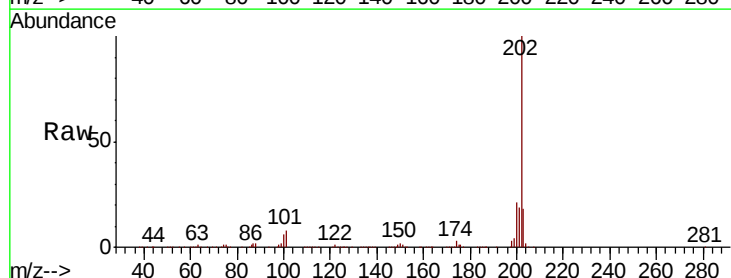
Tgt Ion:202 Resp: 689794

Ion Ratio Lower Upper

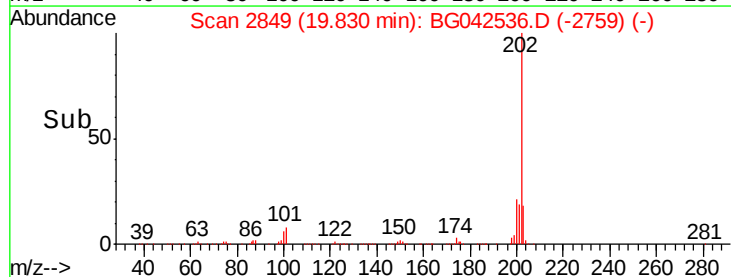
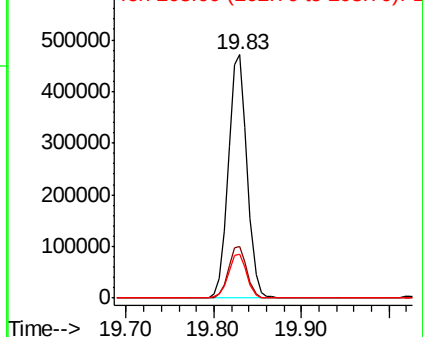
202 100

200 21.5 17.8 26.6

203 18.2 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: 84.432 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

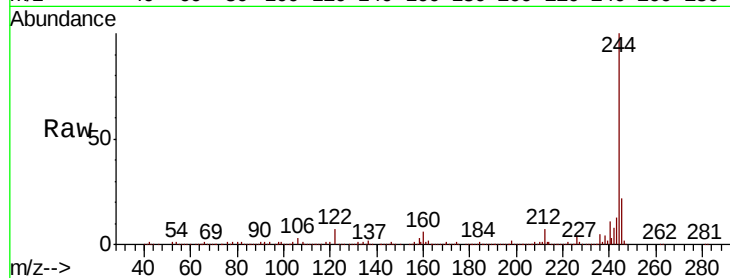
Tot Ion:244 Resp: 1038723

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	7.4	6.7	10.1

244 100

212 7.3 6.0 9.0

122 7.4 6.7 10.1

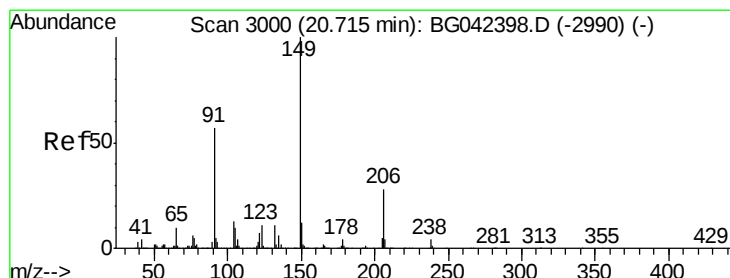
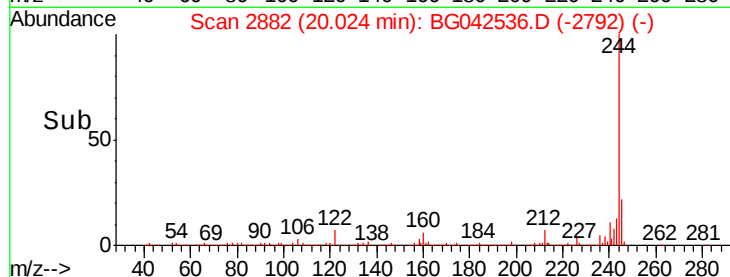
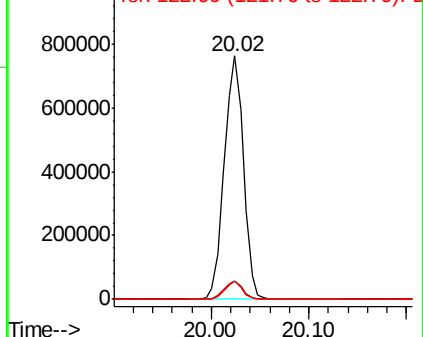


Abundance

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: 40.657 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

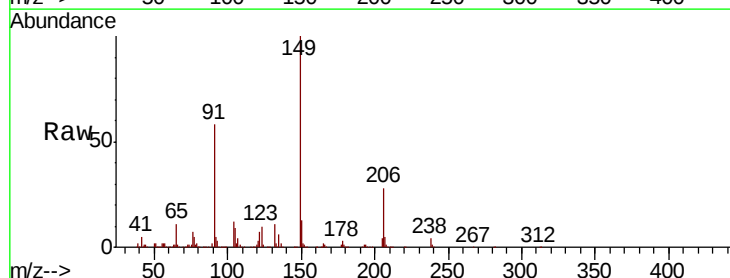
Tgt Ion:149 Resp: 260763

Ion	Ratio	Lower	Upper
149	100		
91	57.6	45.9	68.9
206	28.3	22.5	33.7

149 100

91 57.6 45.9 68.9

206 28.3 22.5 33.7

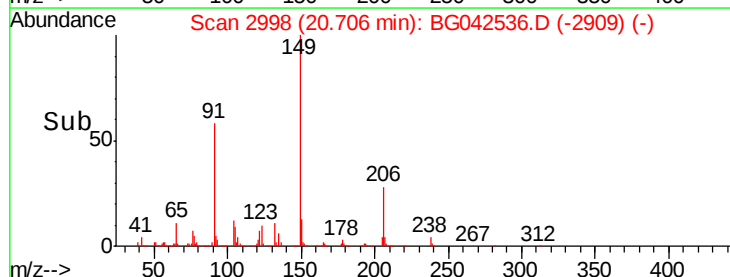
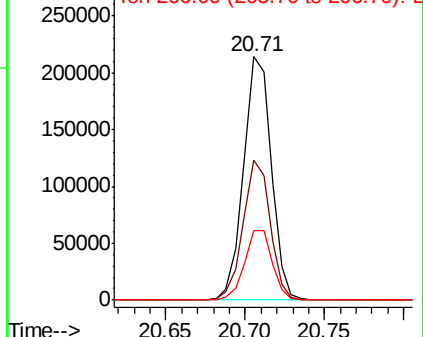


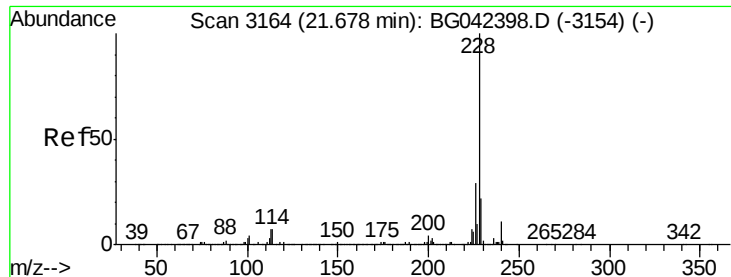
Abundance

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: 41.952 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

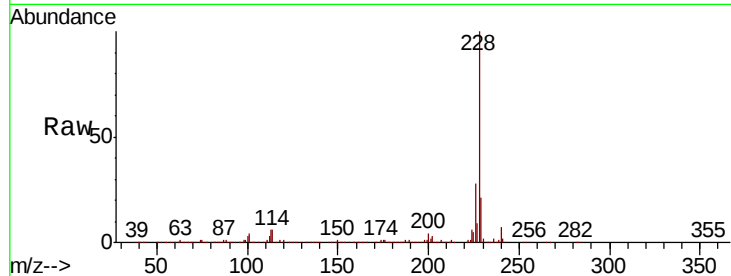
Tot Ion:228 Resp: 678763

Ion Ratio Lower Upper

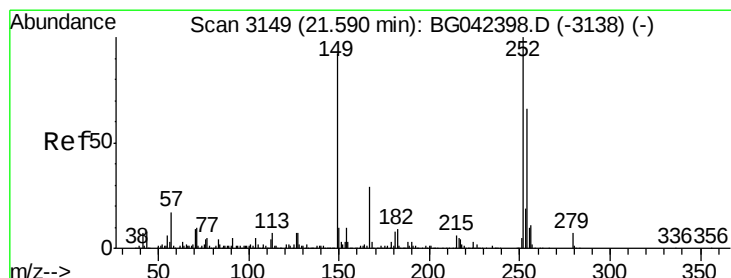
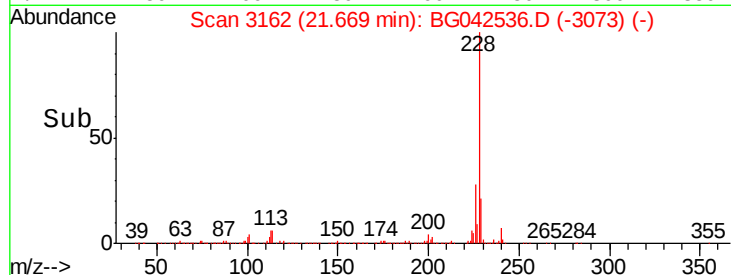
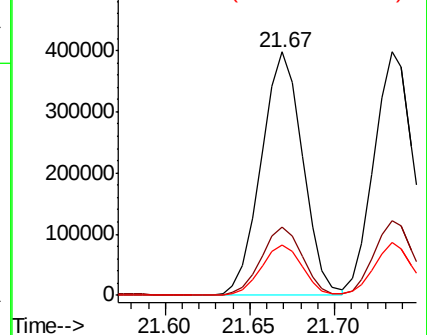
228 100

226 28.0 23.4 35.2

229 20.7 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: 39.784 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

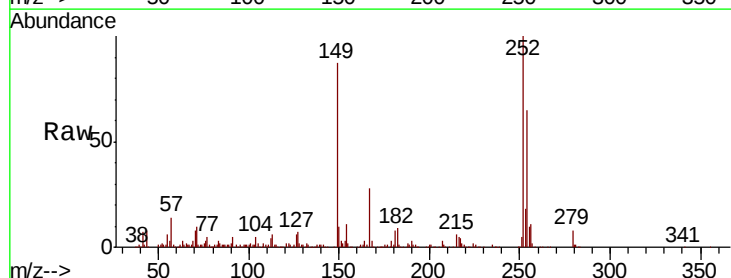
Tgt Ion:252 Resp: 258880

Ion Ratio Lower Upper

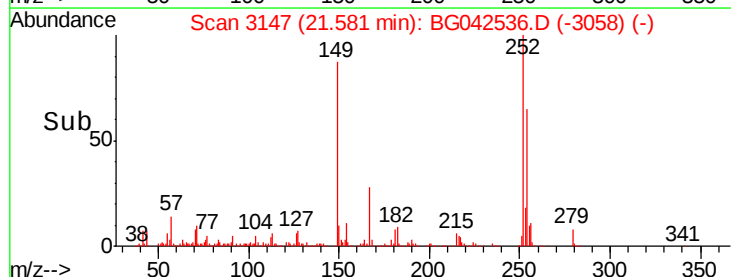
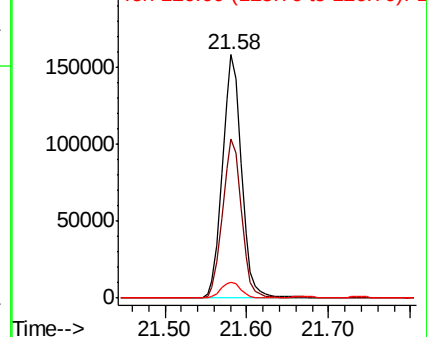
252 100

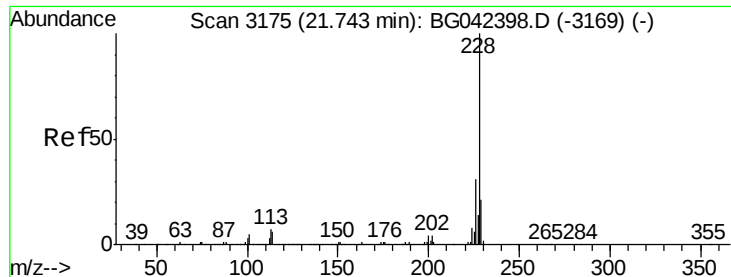
254 65.2 53.0 79.4

126 6.5 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: 41.334 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

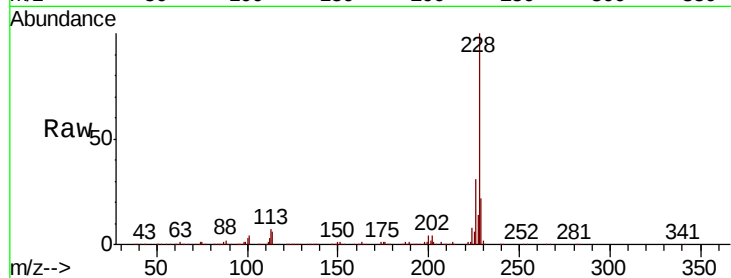
Tot Ion:228 Resp: 644954

Ion Ratio Lower Upper

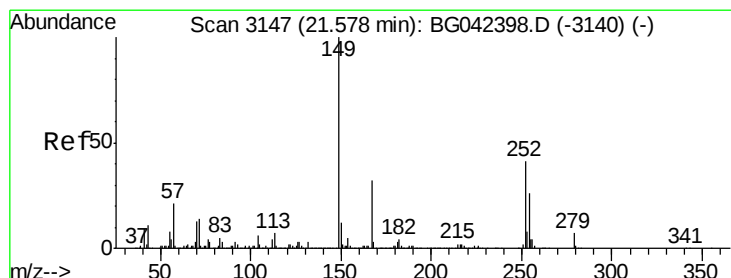
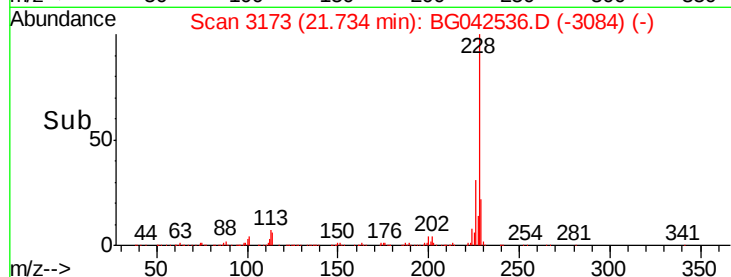
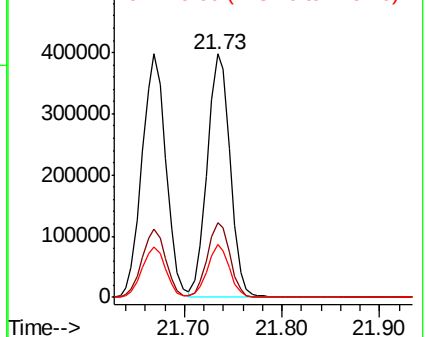
228 100

226 30.8 24.9 37.3

229 21.5 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: 40.465 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

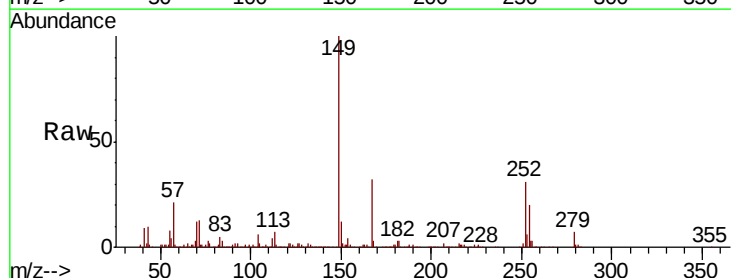
Tgt Ion:149 Resp: 360338

Ion Ratio Lower Upper

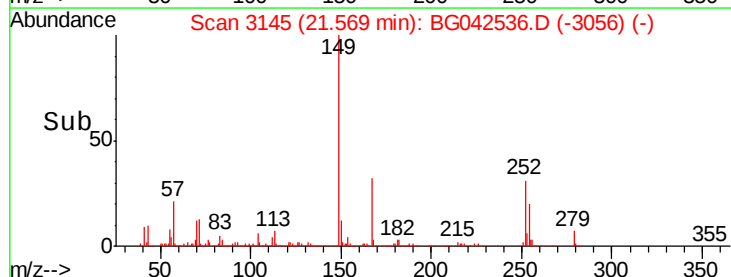
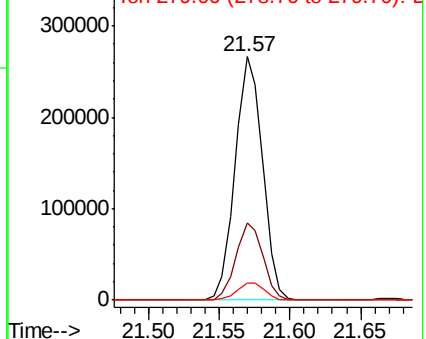
149 100

167 31.5 26.0 39.0

279 7.0 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: 40.954 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

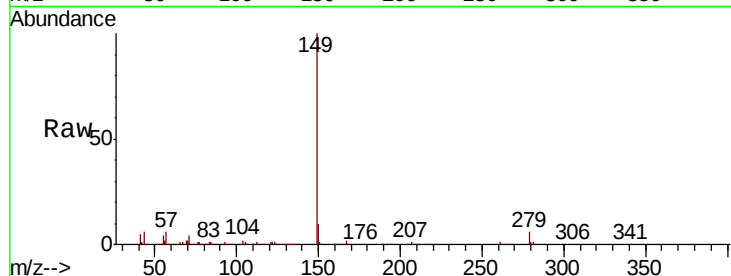
Tot Ion:149 Resp: 627247

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

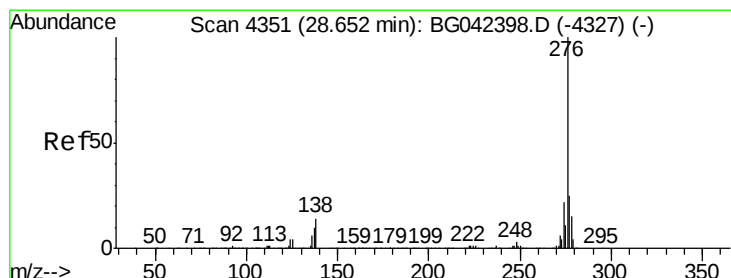
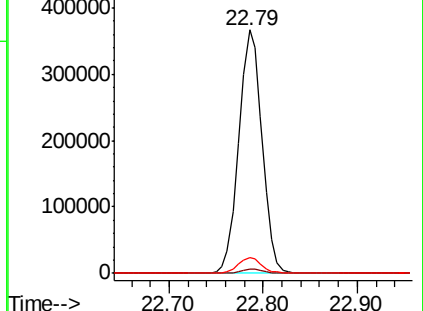
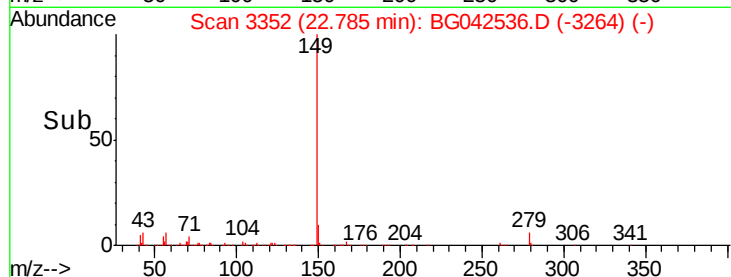
43 6.4 5.3 7.9



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: 40.180 ng

RT: 28.64 min Scan# 4348

Delta R.T. -0.01 min

Lab File: BG042536.D

Acq: 28 Aug 2019 17:21

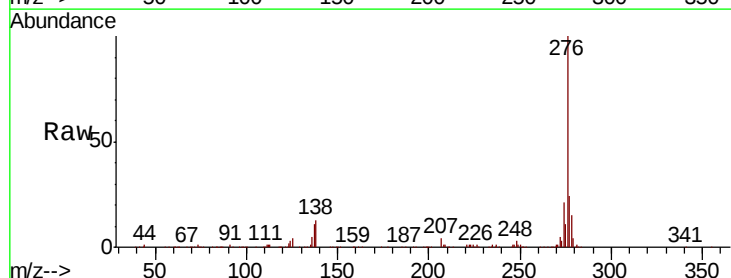
Tgt Ion:276 Resp: 852022

Ion Ratio Lower Upper

276 100

138 9.2 9.2 13.8

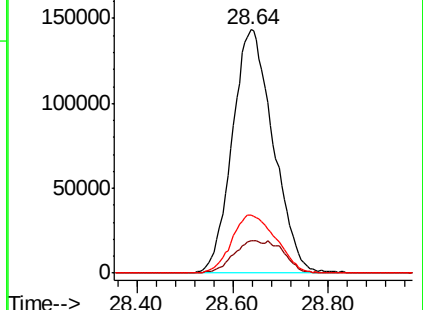
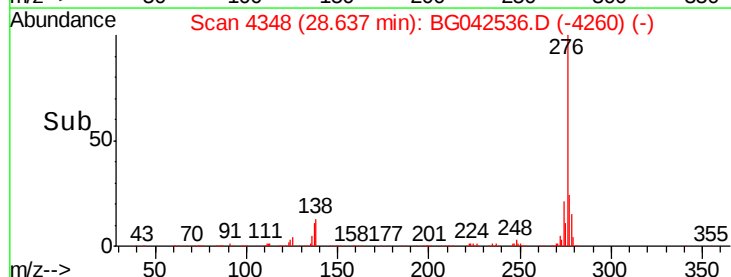
277 25.8 21.0 31.6

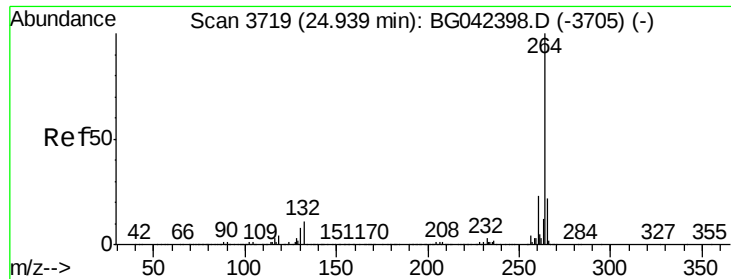


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

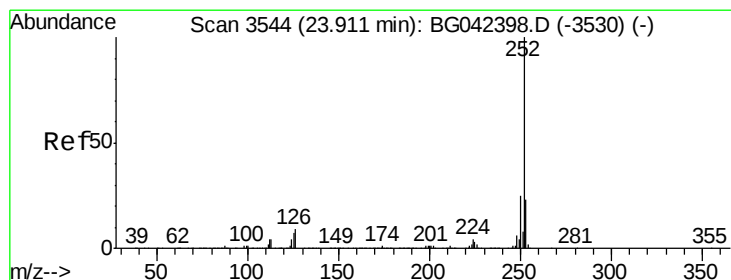
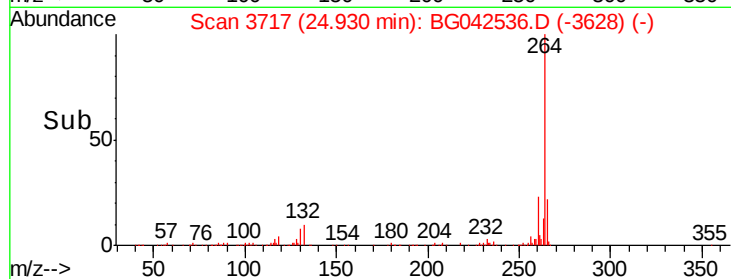
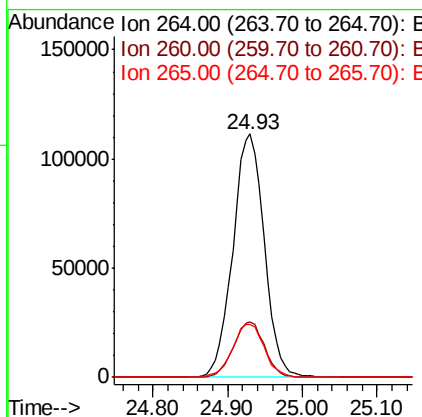
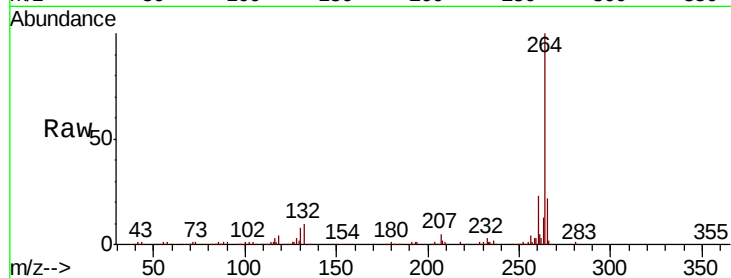




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

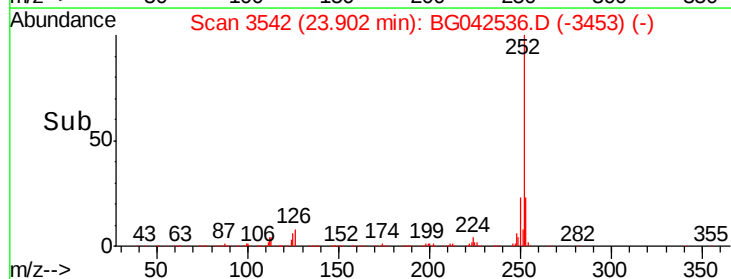
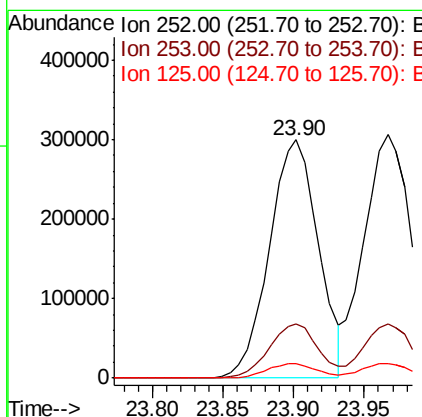
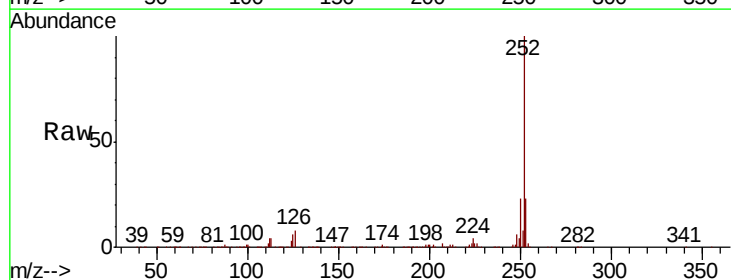
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

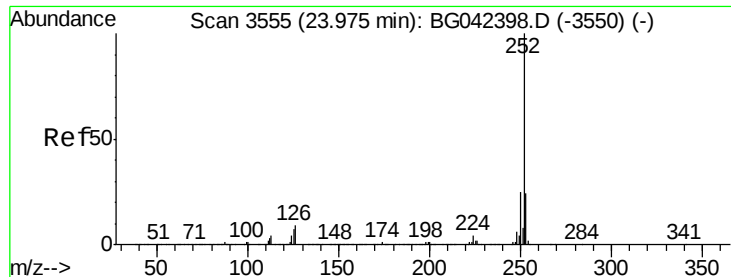
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.7	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 40.552 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	6.0	5.6	8.4

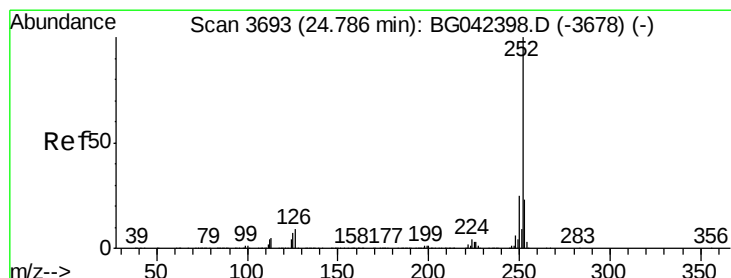
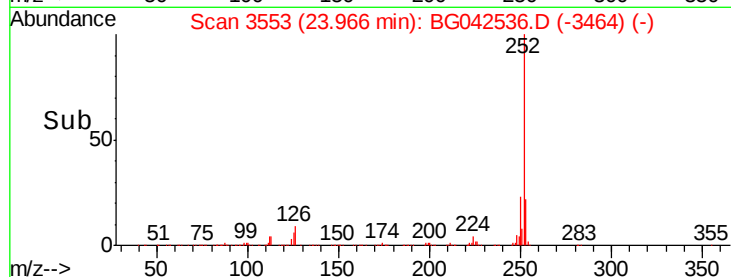
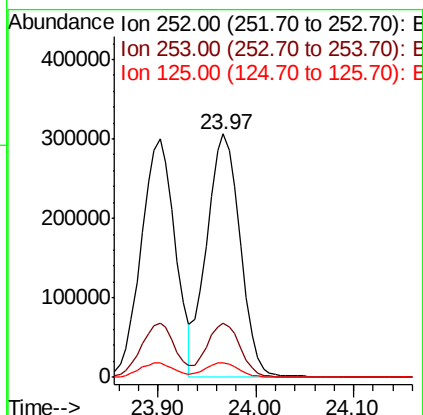
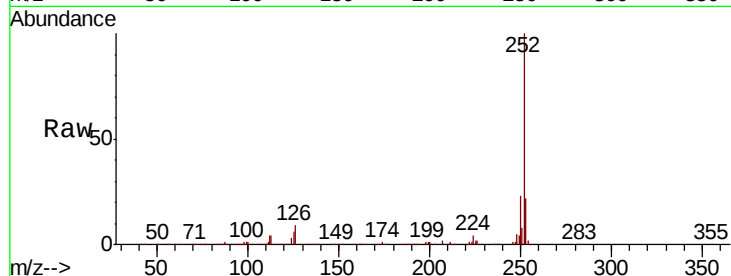




#89
Benzo(k)fluoranthene
Concen: 42.110 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

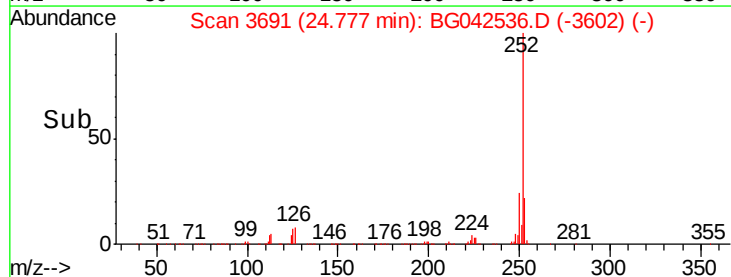
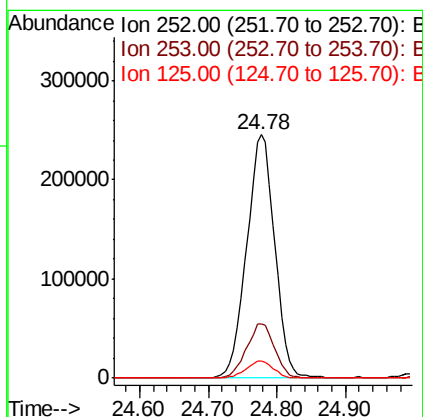
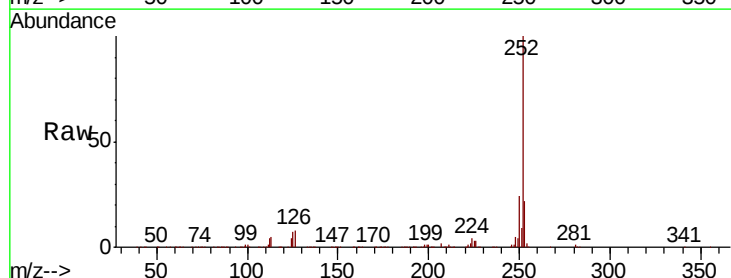
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

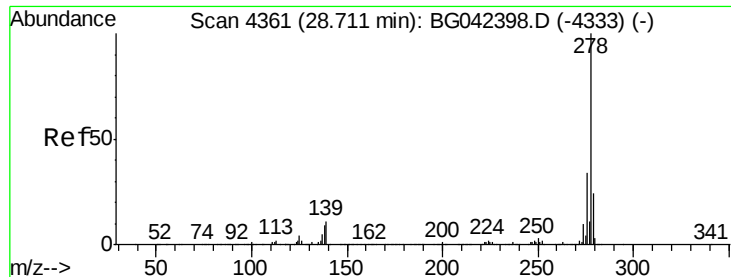
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	6.1	5.8	8.6



#90
Benzo(a)pyrene
Concen: 41.108 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.9	6.0	9.0

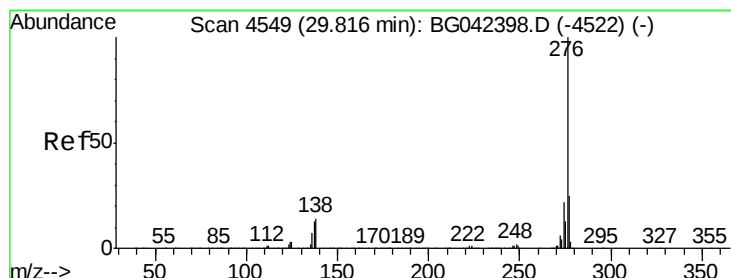
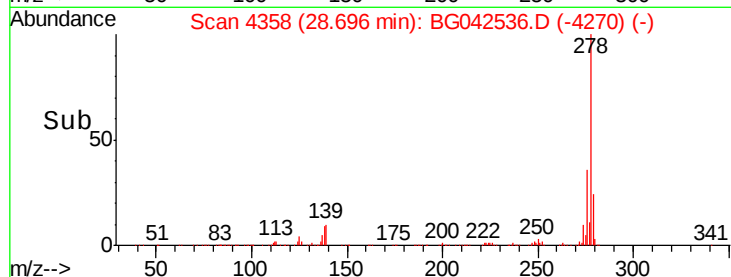
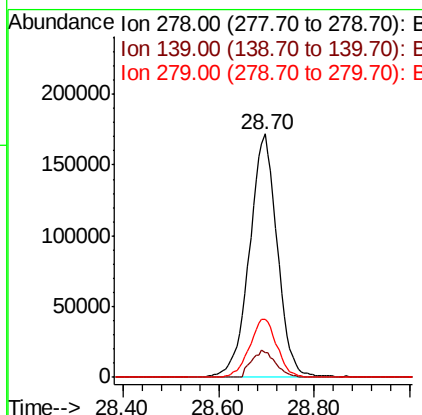
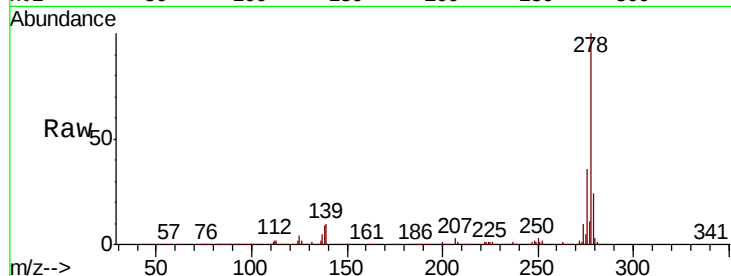




#91
Dibenzo(a,h)anthracene
Concen: 40.282 ng
RT: 28.70 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.8	13.2
279	23.8	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.220 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042536.D
Acq: 28 Aug 2019 17:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	13.2	11.4	17.0

