

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042737.D
 Acq On : 6 Sep 2019 3:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 03:43:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	43560	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	164162	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	119021	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	282282	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	317184	20.00	ng	0.00
87) Perylene-d12	24.93	264	387343	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	162581	75.59	ng	-0.01
7) Phenol-d6	7.17	99	209555	72.13	ng	0.00
23) Nitrobenzene-d5	9.17	82	184498	77.66	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	143422	84.78	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	598807	85.09	ng	0.00
79) Terphenyl-d14	20.02	244	1179535	80.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	30642	34.139	ng	100
3) Pyridine	3.82	79	80095	34.800	ng	99
4) n-Nitrosodimethylamine	3.74	42	33393	40.622	ng	86
6) Aniline	7.32	93	132535	34.203	ng	99
8) 2-Chlorophenol	7.56	128	97378	37.358	ng	99
9) Benzaldehyde	7.13	77	51585	35.466	ng	96
10) Phenol	7.19	94	105315	35.653	ng	92
11) bis(2-Chloroethyl)ether	7.41	93	78818	33.975	ng	99
12) 1,3-Dichlorobenzene	7.89	146	129954	39.191	ng	99
13) 1,4-Dichlorobenzene	8.03	146	130380	38.817	ng	99
14) 1,2-Dichlorobenzene	8.35	146	123534	38.406	ng	98
15) Benzyl Alcohol	8.24	79	73957	35.383	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	99631	31.686	ng	99
17) 2-Methylphenol	8.45	107	75578	34.737	ng	94
18) Hexachloroethane	9.09	117	43864	38.147	ng	88
19) n-Nitroso-di-n-propylamine	8.81	70	60804	32.305	ng	95
20) 3+4-Methylphenols	8.78	107	102748	34.128	ng	96
22) Acetophenone	8.82	105	137060	39.036	ng	98
24) Nitrobenzene	9.21	77	91304	37.955	ng	100
25) Isophorone	9.73	82	168085	35.852	ng	99
26) 2-Nitrophenol	9.93	139	60281	39.987	ng	97
27) 2,4-Dimethylphenol	9.99	122	78599	37.850	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	107765	36.470	ng	99
29) 2,4-Dichlorophenol	10.47	162	112217	41.303	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	142462	42.719	ng	97
31) Naphthalene	10.87	128	299843	39.341	ng	99
32) Benzoic acid	10.17	122	37580	28.861	ng	95
33) 4-Chloroaniline	10.98	127	133280	37.881	ng	98
34) Hexachlorobutadiene	11.16	225	102788	45.862	ng	99
35) Caprolactam	11.77	113	31087	34.290	ng	92
36) 4-Chloro-3-methylphenol	12.11	107	97125	37.658	ng	100
37) 2-Methylnaphthalene	12.48	142	242042	39.551	ng	98
38) 1-Methylnaphthalene	12.70	142	227117	39.070	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	167248	43.757	ng	99

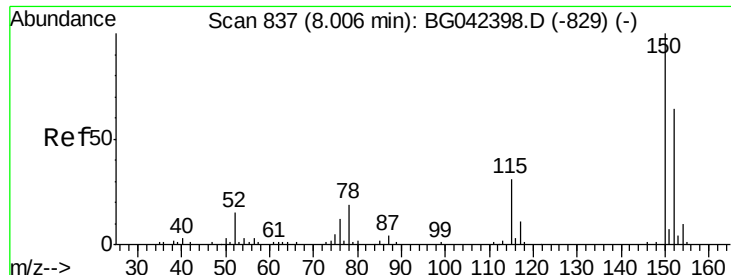
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	96181	47.905	ng	100
43) 2,4,6-Trichlorophenol	13.09	196	103337	39.998	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	107337	40.092	ng	96
46) 1,1'-Biphenyl	13.49	154	313581	40.759	ng	99
47) 2-Chloronaphthalene	13.54	162	270320	40.748	ng	99
48) 2-Nitroaniline	13.74	65	58409	36.512	ng	93
49) Acenaphthylene	14.38	152	398758	39.954	ng	99
50) Dimethylphthalate	14.11	163	343246	39.969	ng	99
51) 2,6-Dinitrotoluene	14.23	165	77221	38.793	ng	97
52) Acenaphthene	14.72	154	238480	39.351	ng	99
53) 3-Nitroaniline	14.56	138	75536	37.943	ng	98
54) 2,4-Dinitrophenol	14.78	184	44881	37.091	ng	98
55) Dibenzofuran	15.06	168	410152	40.886	ng	99
56) 4-Nitrophenol	14.89	139	48798	34.496	ng	93
57) 2,4-Dinitrotoluene	15.03	165	114348	40.115	ng	96
58) Fluorene	15.71	166	332161	40.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	105788	39.956	ng	97
60) Diethylphthalate	15.47	149	327671	39.031	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	205930	41.659	ng	98
62) 4-Nitroaniline	15.73	138	83387	39.137	ng	92
63) Azobenzene	15.99	77	206827	35.954	ng	94
65) 4,6-Dinitro-2-methylphenol	15.80	198	65715	37.132	ng	98
66) n-Nitrosodiphenylamine	15.91	169	303230	39.061	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	145422	40.614	ng	98
68) Hexachlorobenzene	16.72	284	161663	41.534	ng	99
69) Atrazine	16.86	200	106056	38.633	ng	98
70) Pentachlorophenol	17.07	266	67436	33.345	ng	98
71) Phenanthrene	17.45	178	575114	41.017	ng	98
72) Anthracene	17.54	178	573153	40.947	ng	98
73) Carbazole	17.81	167	510153	40.893	ng	98
74) Di-n-butylphthalate	18.37	149	599095	40.625	ng	100
75) Fluoranthene	19.46	202	758425	44.321	ng	97
77) Benzidine	19.64	184	363629	39.986	ng	98
78) Pyrene	19.83	202	768352	39.511	ng	97
80) Butylbenzylphthalate	20.70	149	291224	38.075	ng	98
81) Benzo(a)anthracene	21.67	228	791668	41.030	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	310534	40.017	ng	99
83) Chrysene	21.74	228	764219	41.069	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	411025	38.704	ng	99
85) Di-n-octyl phthalate	22.78	149	708130	38.769	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1020424	40.352	ng	98
88) Benzo(b)fluoranthene	23.91	252	884731	41.547	ng	# 98
89) Benzo(k)fluoranthene	23.97	252	824251	40.269	ng	# 99
90) Benzo(a)pyrene	24.78	252	826729	40.913	ng	# 98
91) Dibenzo(a,h)anthracene	28.71	278	829492	40.543	ng	# 98
92) Benzo(g,h,i)perylene	29.82	276	827517	40.440	ng	96

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

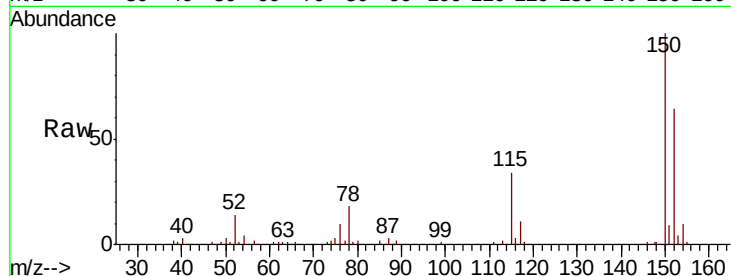


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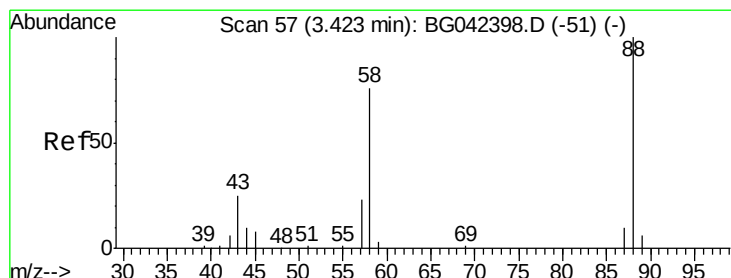
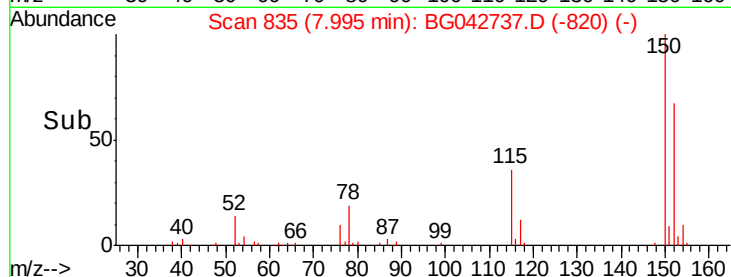
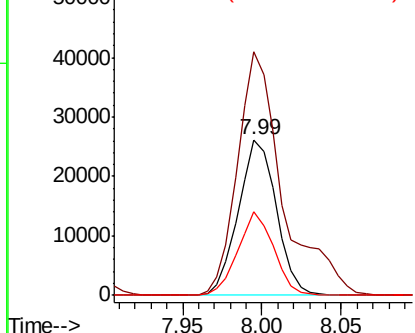
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 43560
Ion Ratio Lower Upper
152 100
150 156.3 125.4 188.0
115 53.4 38.5 57.7



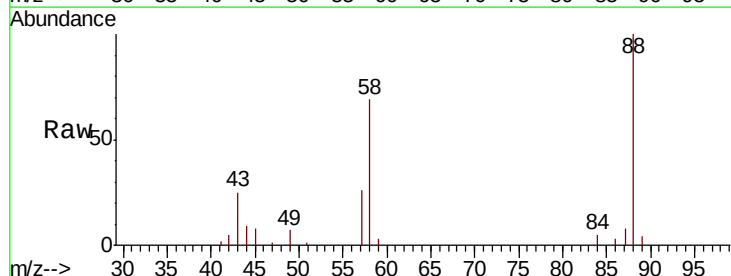
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



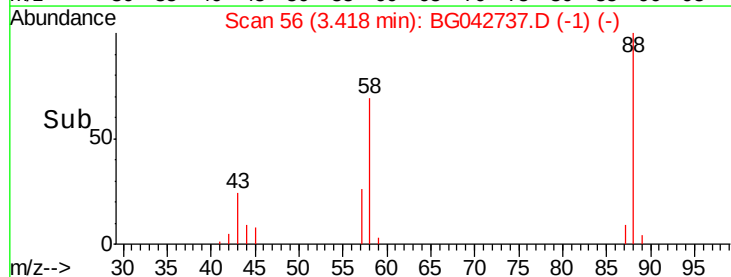
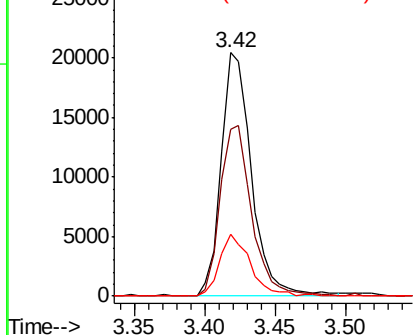
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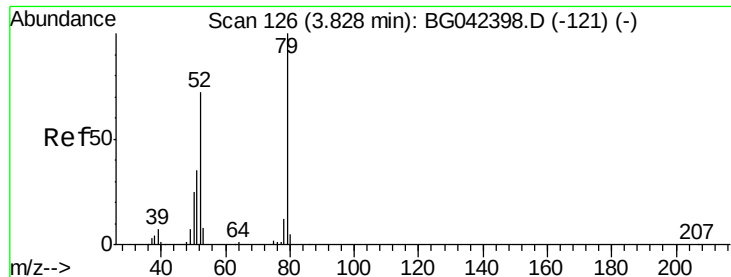
1,4-Dioxane
Concen: 34.139 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion: 88 Resp: 30642
Ion Ratio Lower Upper
88 100
58 72.7 58.3 87.5
43 25.9 20.2 30.2



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





#3

Pvridine

Concen: 34.800 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

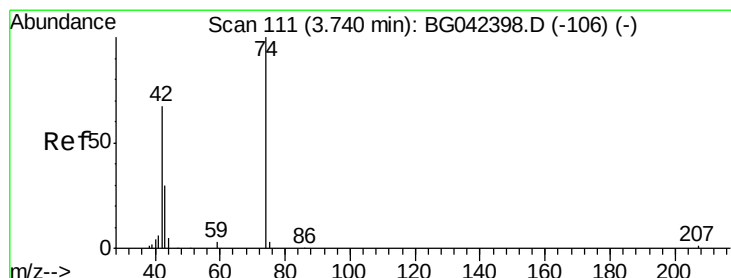
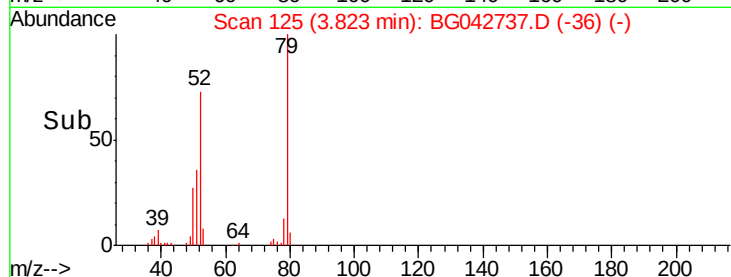
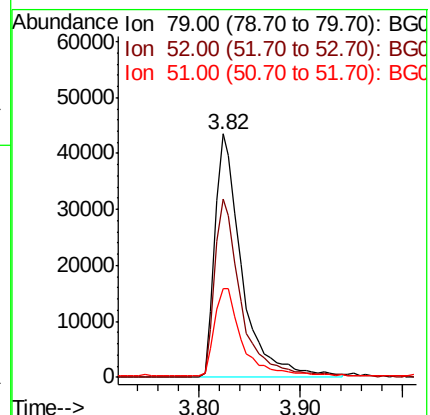
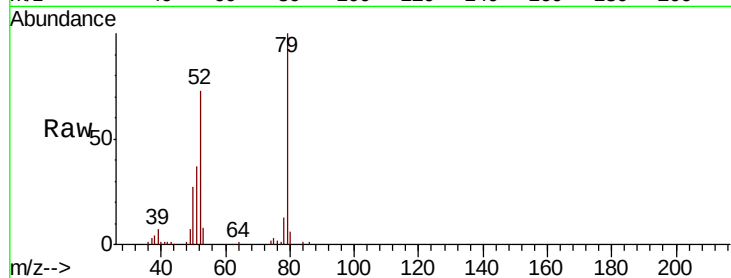
Tot Ion: 79 Resp: 80095

Ion Ratio Lower Upper

79 100

52 73.5 57.7 86.5

51 36.5 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 40.622 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

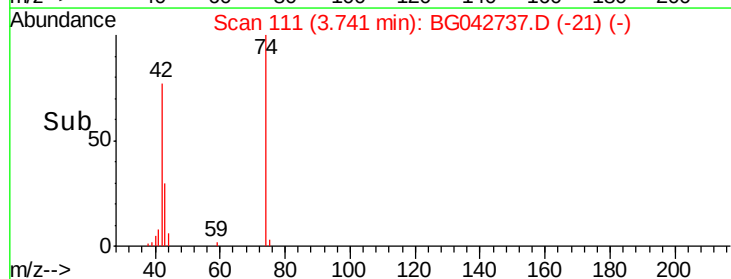
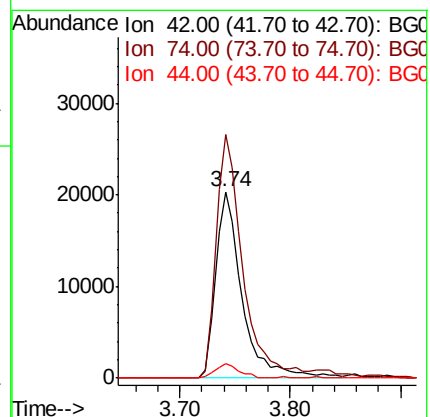
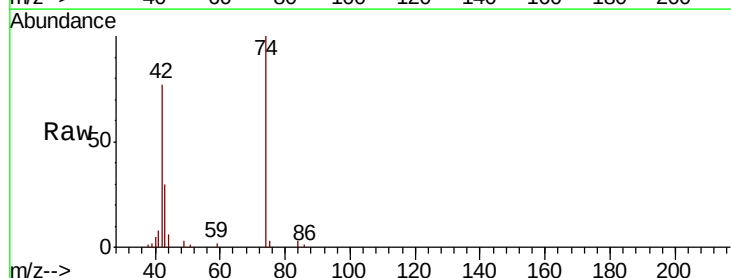
Tgt Ion: 42 Resp: 33393

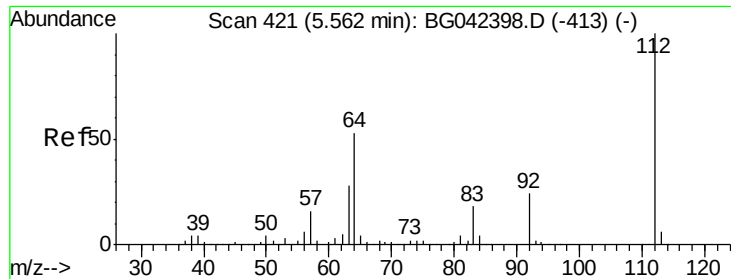
Ion Ratio Lower Upper

42 100

74 130.5 119.6 179.4

44 7.5 6.5 9.7





#5

2-Fluorophenol

Concen: 75.591 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

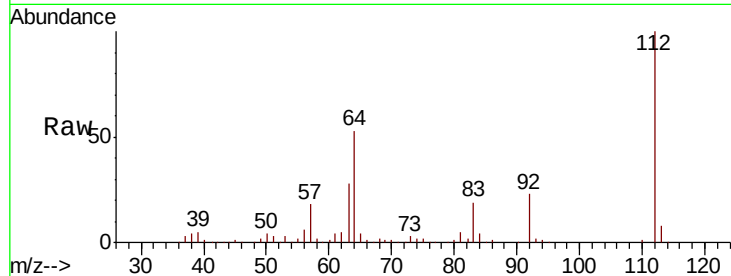
Tot Ion: 112 Resp: 162581

Ion Ratio Lower Upper

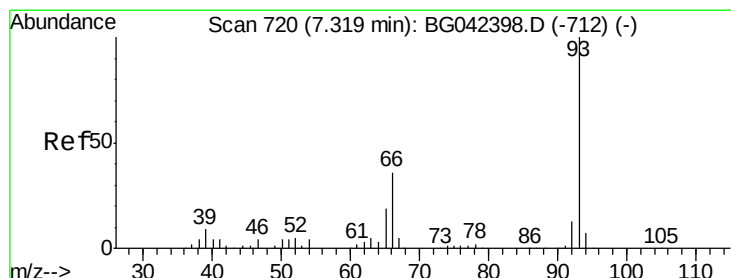
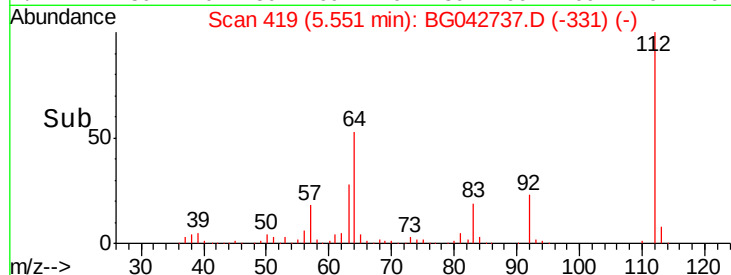
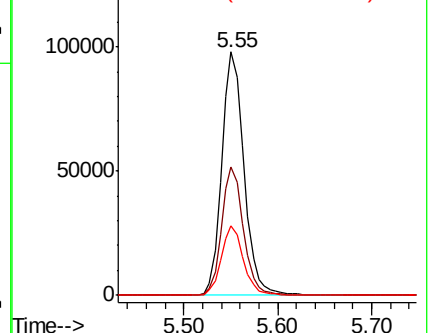
112 100

64 52.8 42.8 64.2

63 28.5 22.7 34.1



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



#6

Aniline

Concen: 34.203 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

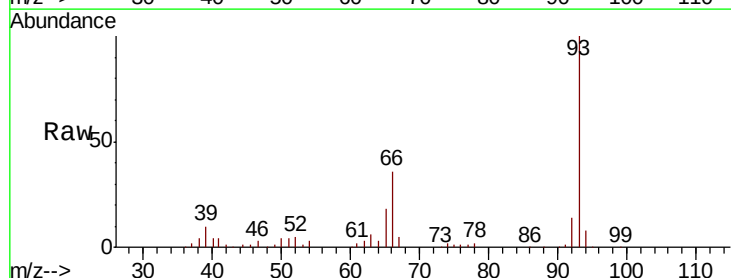
Tgt Ion: 93 Resp: 132535

Ion Ratio Lower Upper

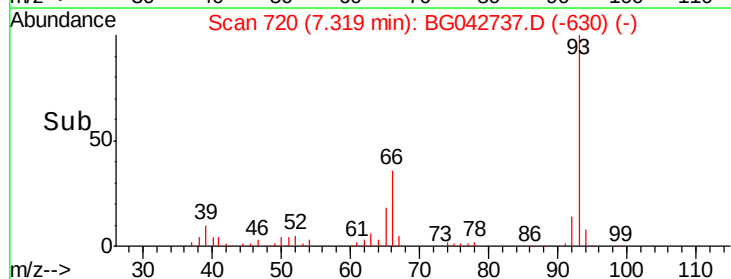
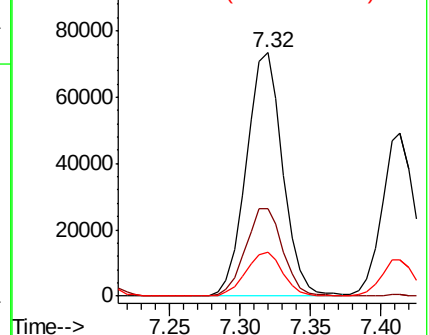
93 100

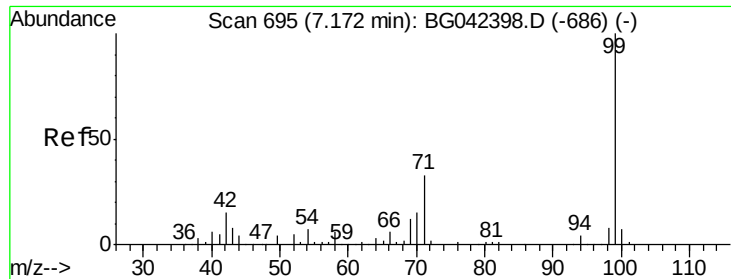
66 35.8 29.0 43.6

65 18.3 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: 72.130 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

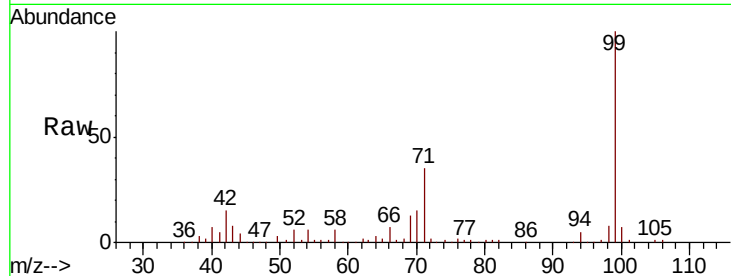
Tot Ion: 99 Resp: 209555

Ion Ratio Lower Upper

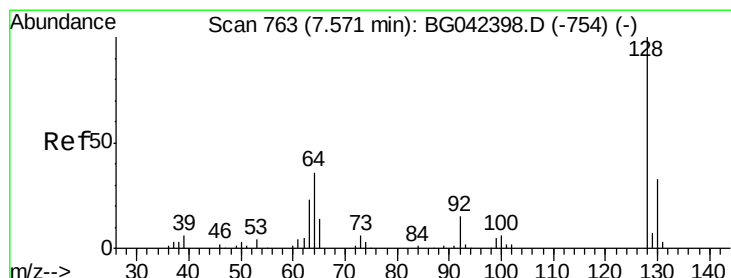
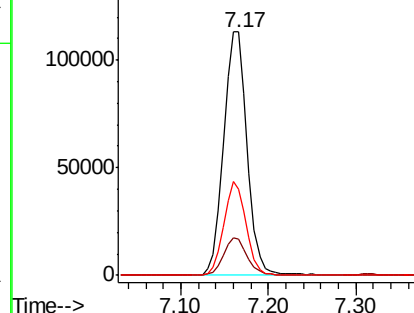
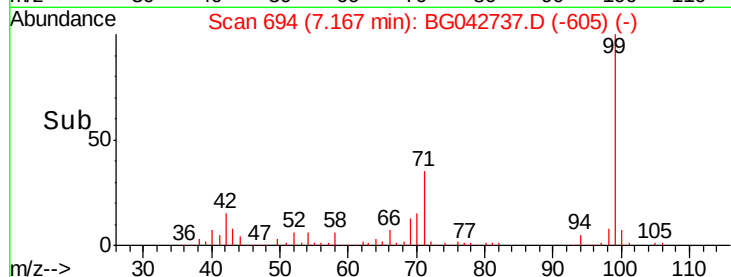
99 100

42 14.8 12.0 18.0

71 35.2 26.3 39.5



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



#8

2-Chlorophenol

Concen: 37.358 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

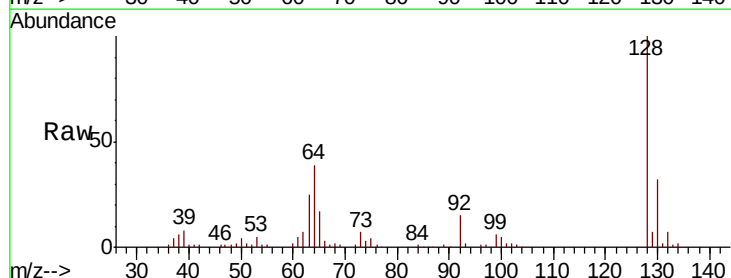
Tgt Ion: 128 Resp: 97378

Ion Ratio Lower Upper

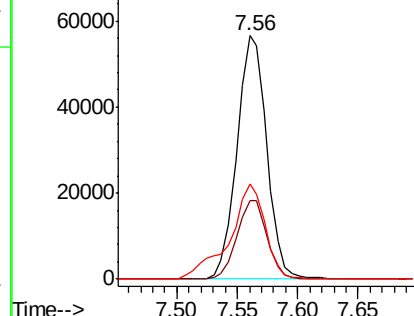
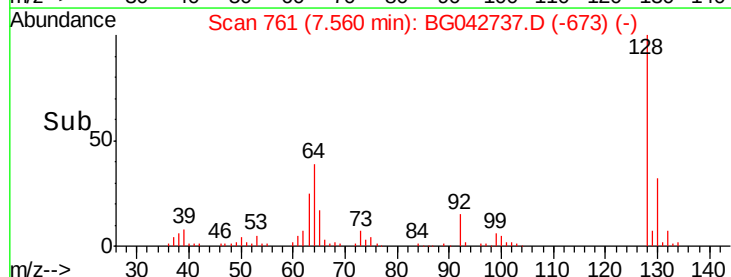
128 100

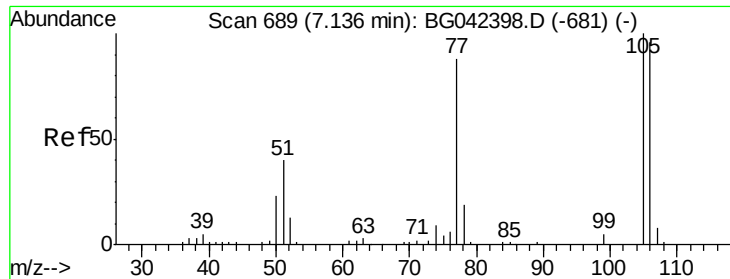
130 32.0 12.8 52.8

64 39.1 19.2 59.2



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

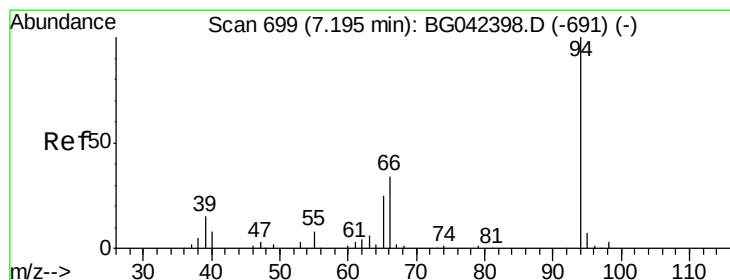
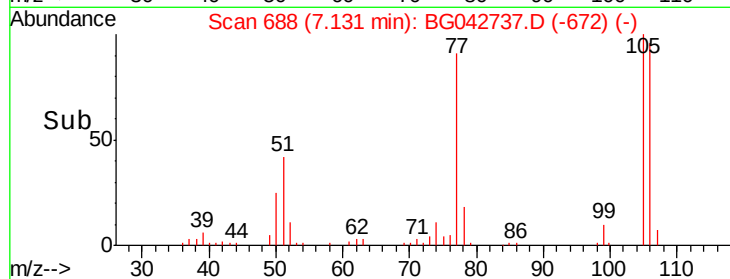
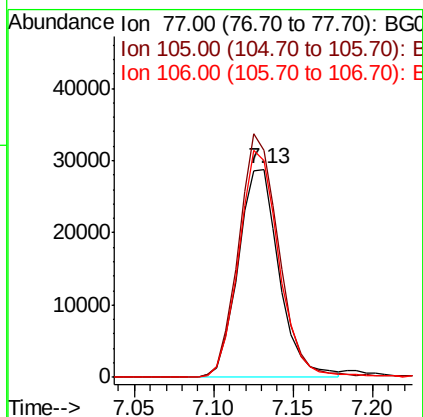
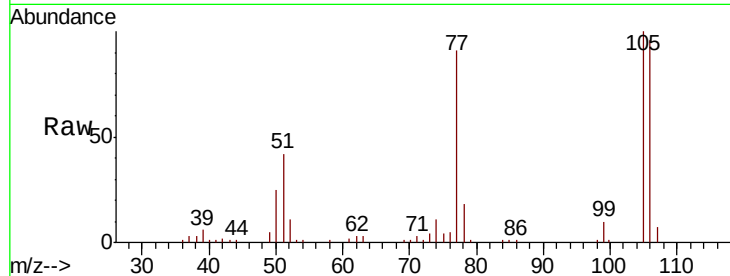




#9
Benzaldehyde
Concen: 35.466 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

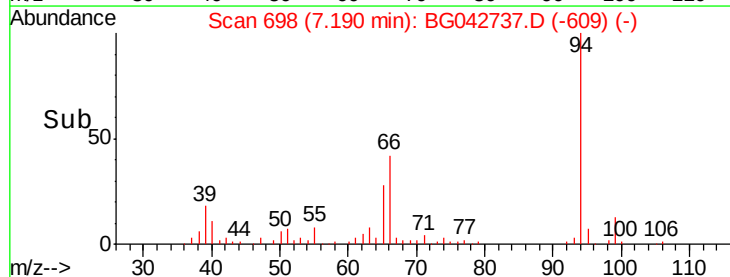
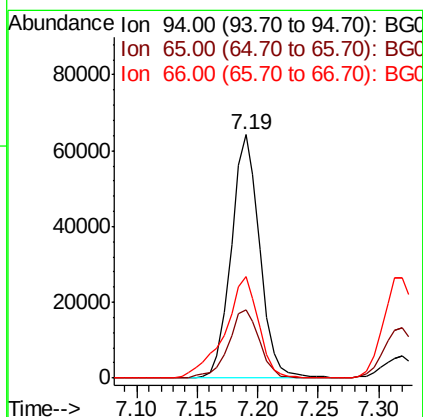
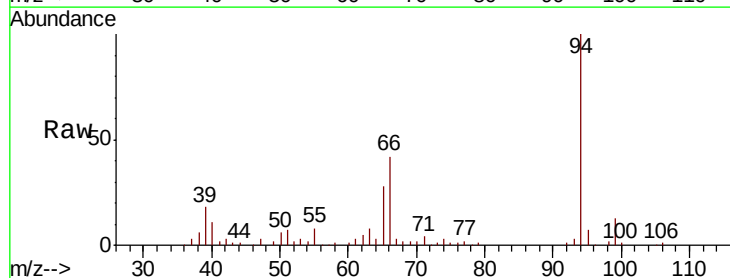
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

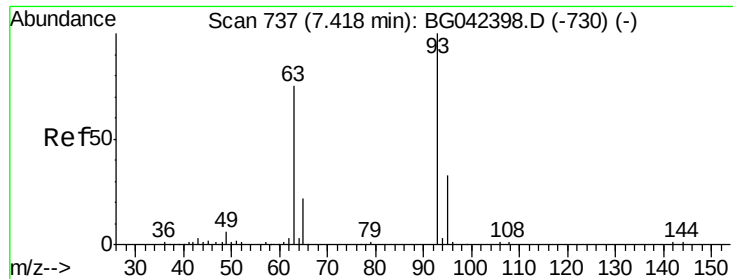
Tot Ion: 77 Resp: 51585
Ion Ratio Lower Upper
77 100
105 109.5 93.4 133.4
106 104.6 88.4 128.4



#10
Phenol
Concen: 35.653 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion: 94 Resp: 105315
Ion Ratio Lower Upper
94 100
65 28.0 5.6 45.6
66 41.9 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 33.975 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

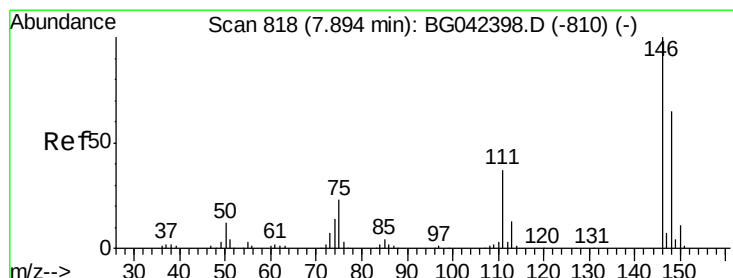
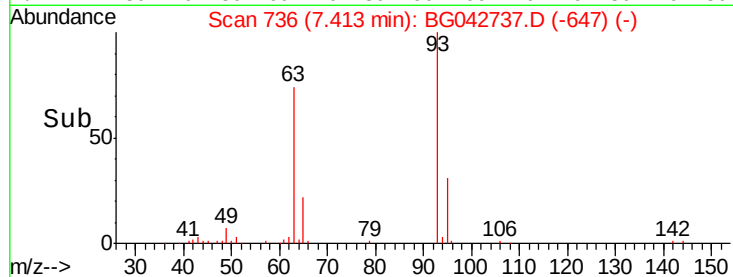
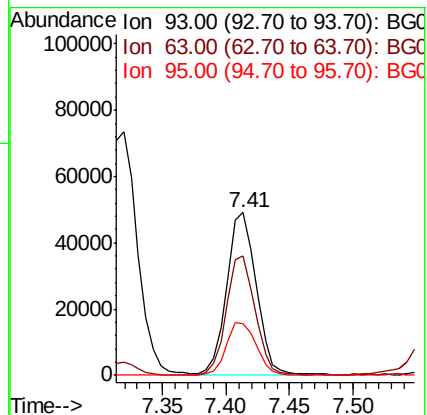
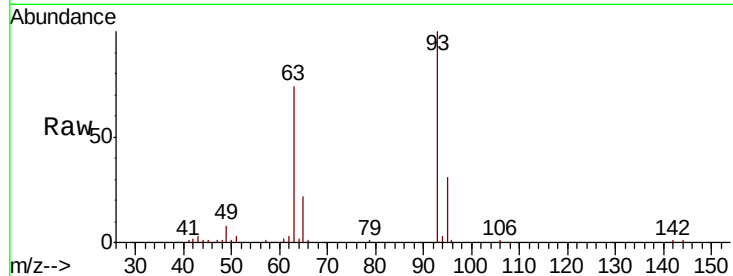
Tot Ion: 93 Resp: 78818

Ion Ratio Lower Upper

93 100

63 73.6 53.8 93.8

95 31.5 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 39.191 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

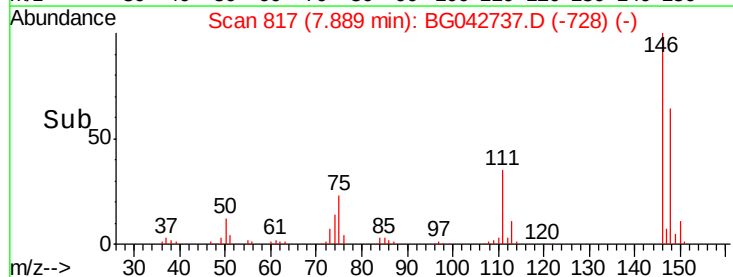
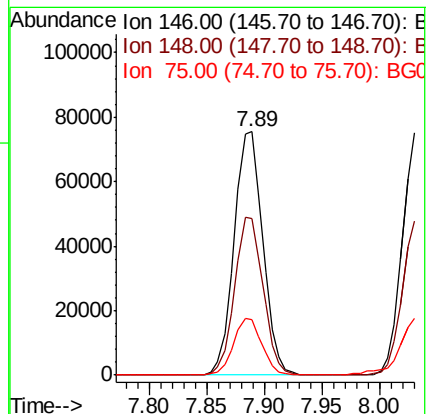
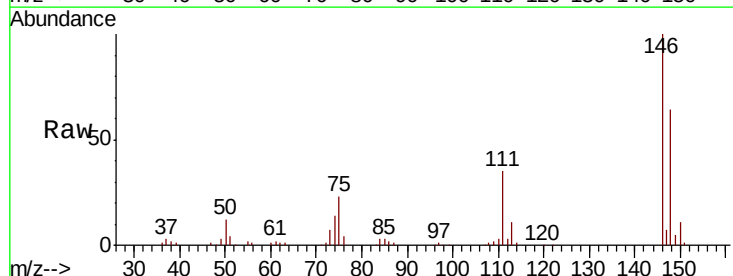
Tgt Ion: 146 Resp: 129954

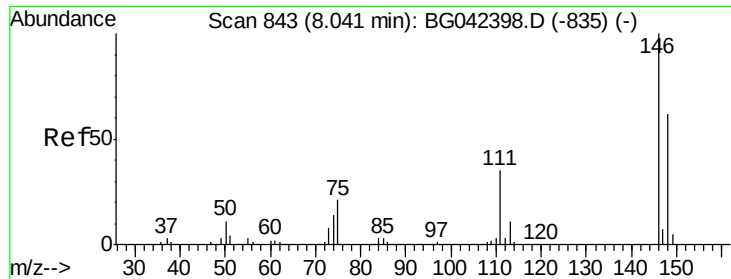
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

75 22.9 18.0 27.0

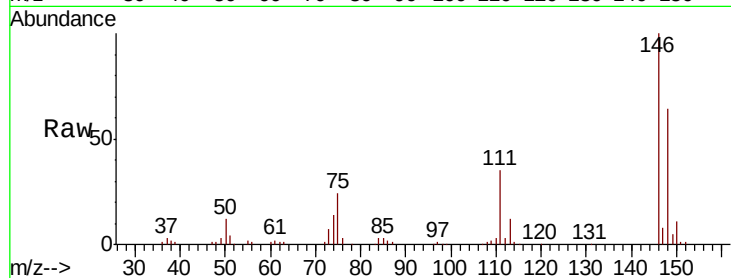




#13
 1,4-Dichlorobenzene
 Concen: 38.817 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	35.1	28.1	42.1

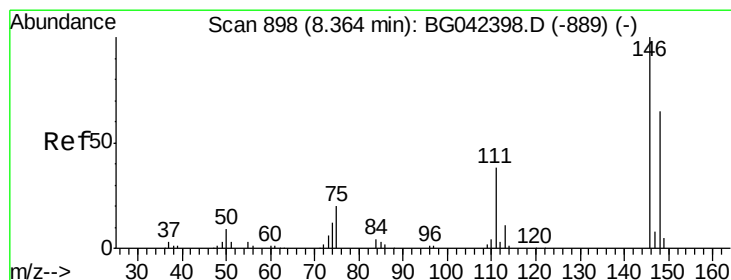
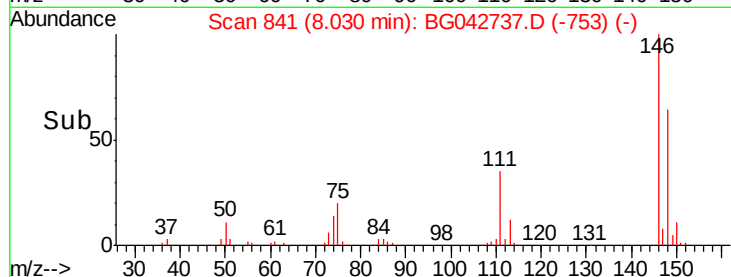
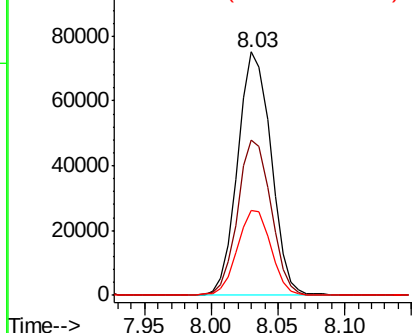


Abundance

Ion 146.00 (145.70 to 146.70): E

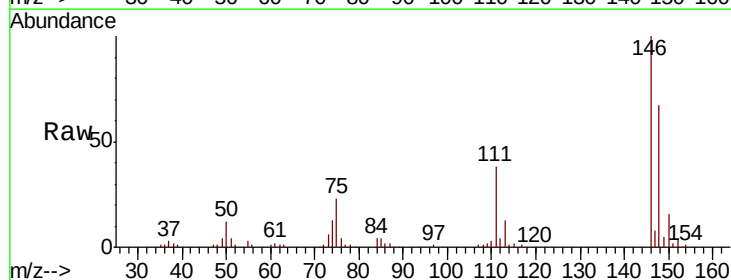
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.406 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.8	77.6
111	37.7	30.9	46.3

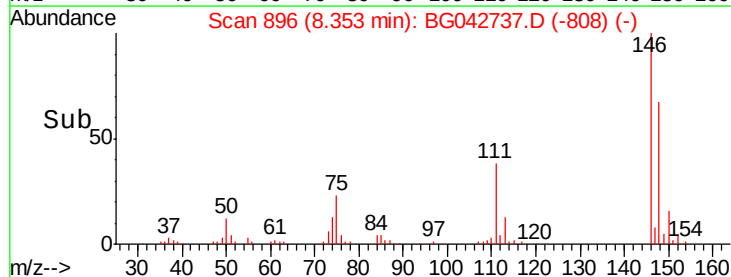
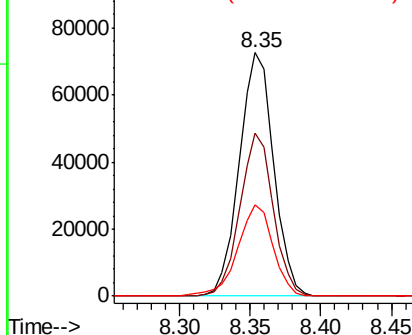


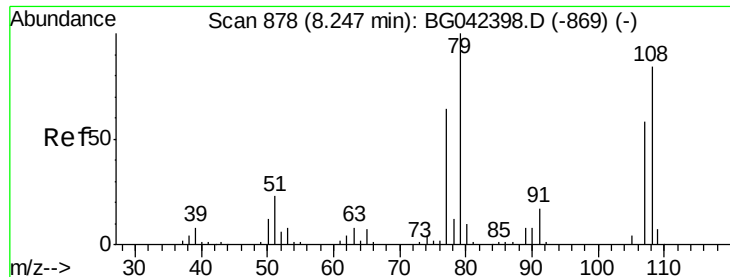
Abundance

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: 35.383 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

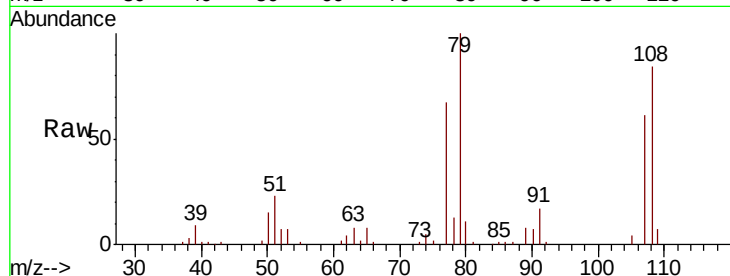
Tot Ion: 79 Resp: 73957

Ion Ratio Lower Upper

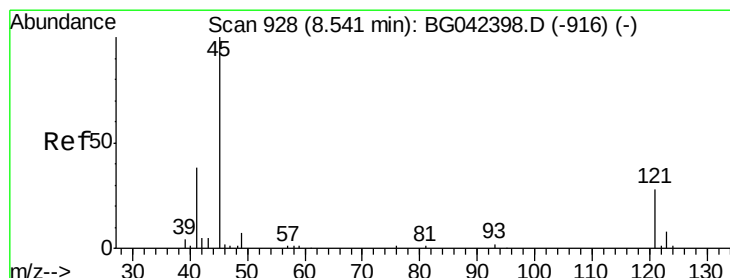
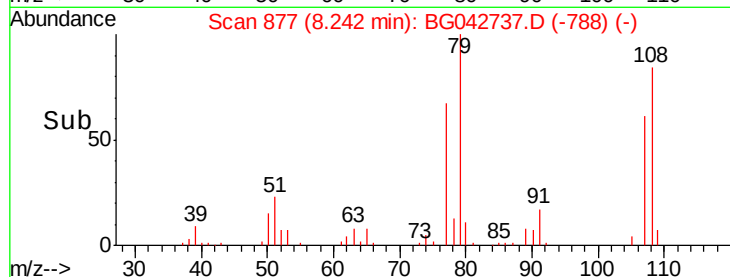
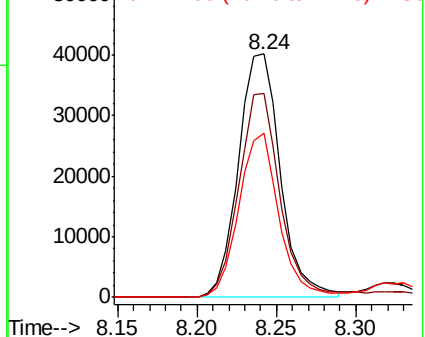
79 100

108 83.8 67.4 101.2

77 67.2 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.686 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

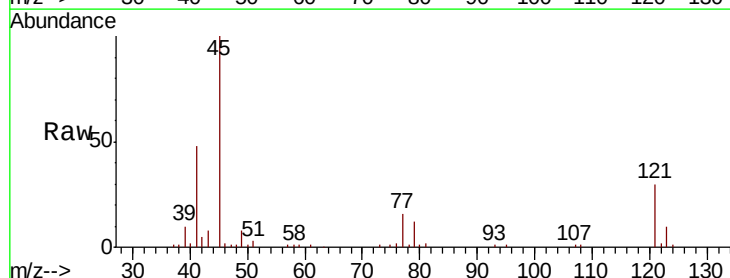
Tgt Ion: 45 Resp: 99631

Ion Ratio Lower Upper

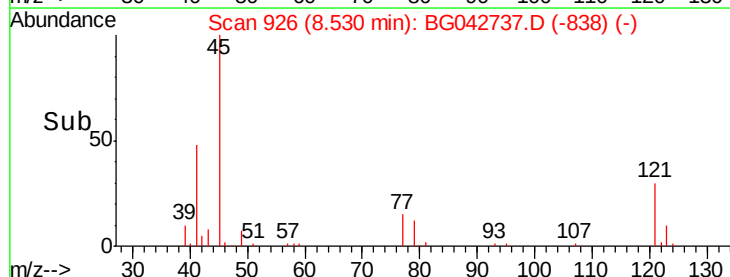
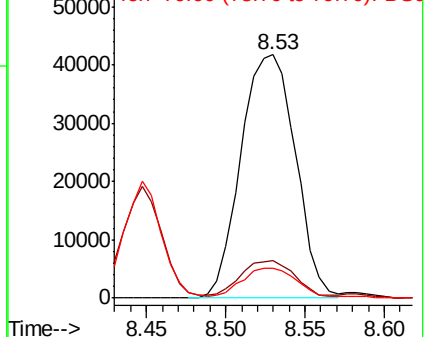
45 100

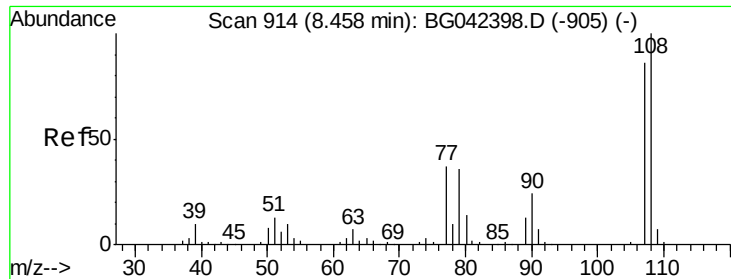
77 15.6 0.0 35.6

79 12.3 0.0 31.6



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

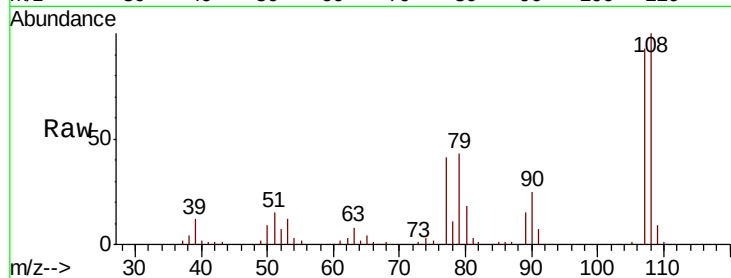




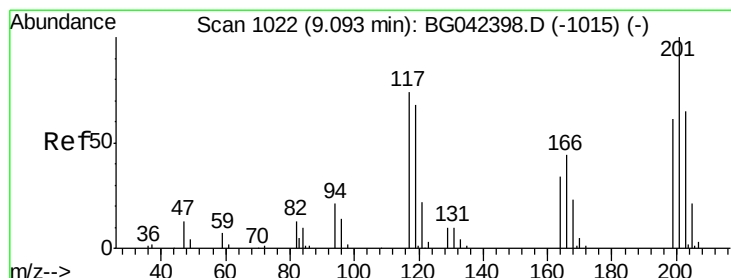
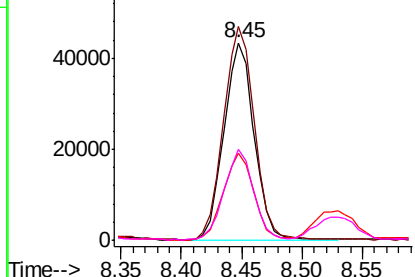
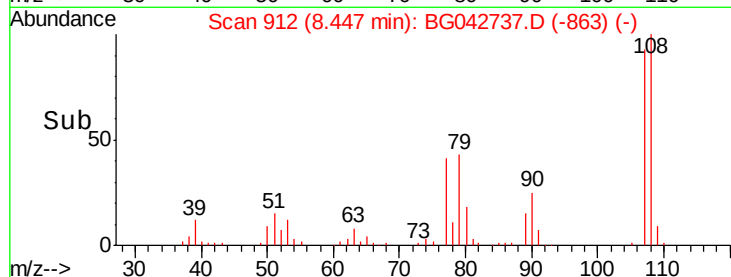
#17
2-Methylphenol
Concen: 34.737 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 75578
Ion Ratio Lower Upper
107 100
108 108.0 92.9 139.3
77 44.1 34.4 51.6
79 46.2 33.8 50.6

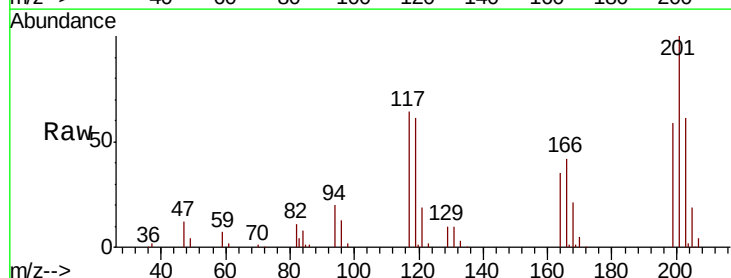


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

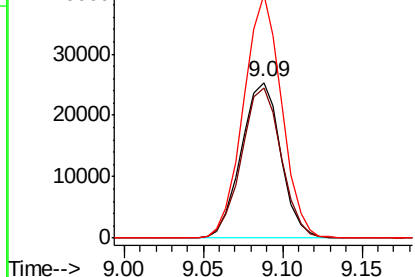
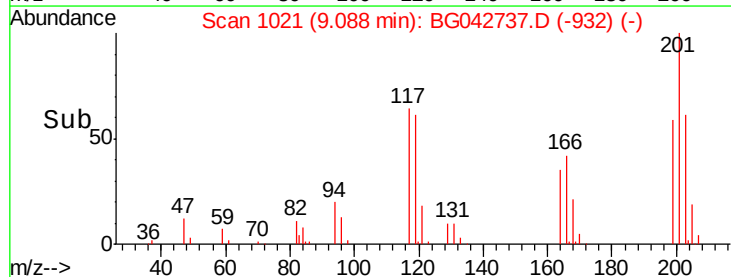


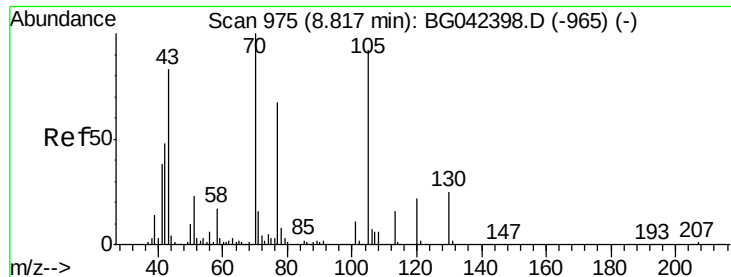
#18
Hexachloroethane
Concen: 38.147 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:117 Resp: 43864
Ion Ratio Lower Upper
117 100
119 96.1 73.8 110.8
201 156.4 108.3 162.5



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

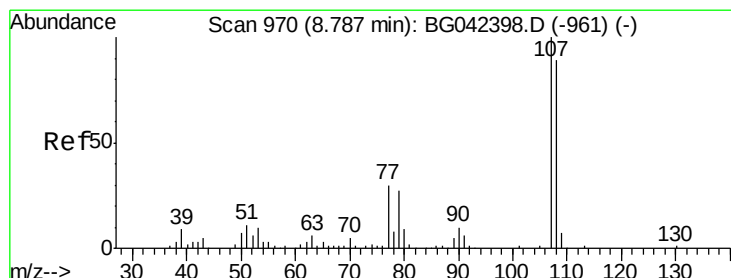
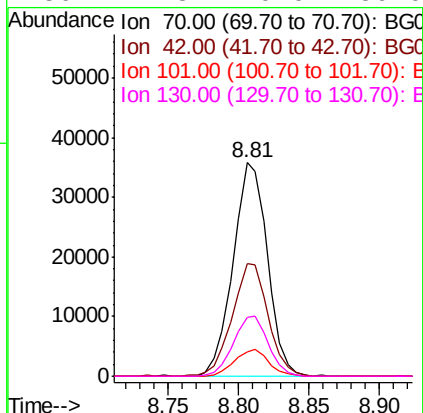
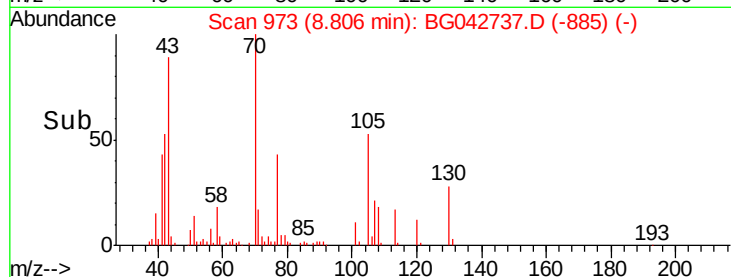
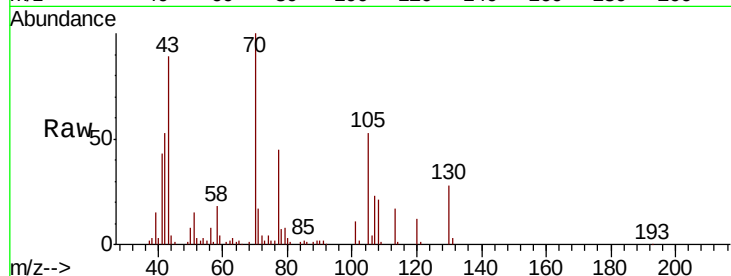




#19
n-Nitroso-di-n-propylamine
Concen: 32.305 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

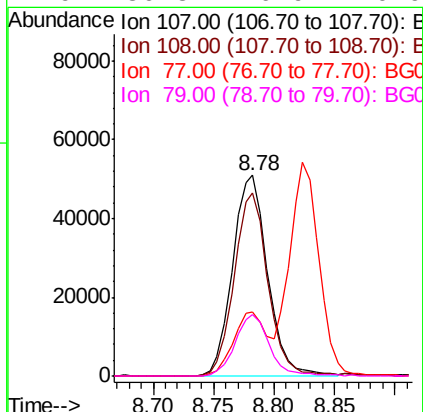
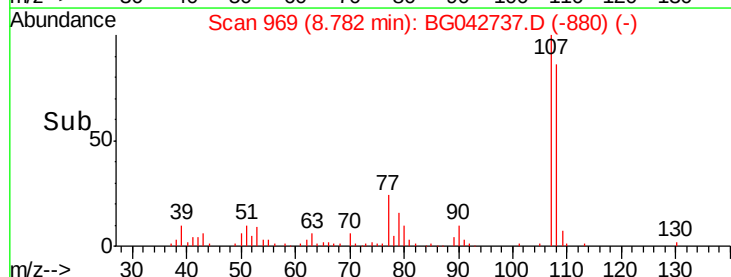
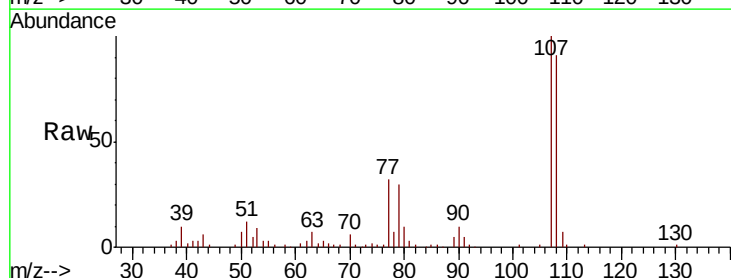
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

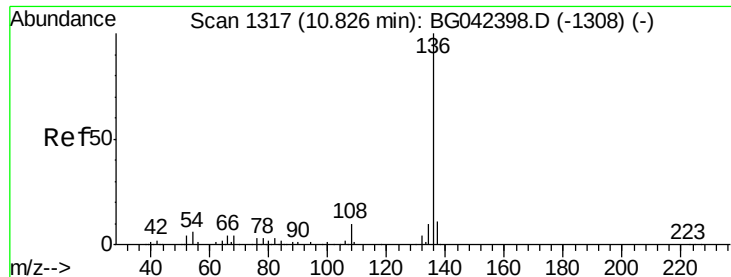
Tot Ion:	70	Resp:	60804
Ion	Ratio	Lower	Upper
70	100		
42	52.6	38.8	58.2
101	11.5	9.0	13.6
130	27.8	20.0	30.0



#20
3+4-Methylphenols
Concen: 34.128 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:	107	Resp:	102748
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.7	108.7
77	32.0	10.2	50.2
79	30.3	6.9	46.9

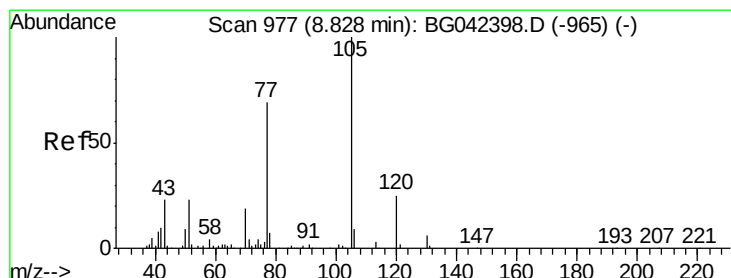
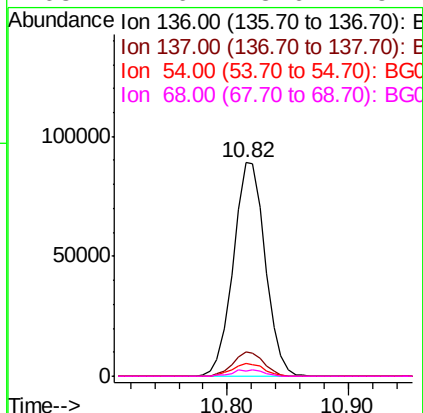
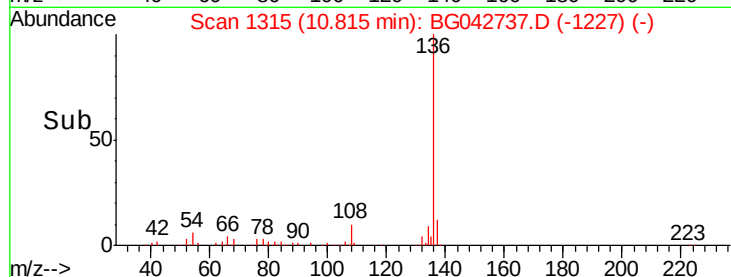
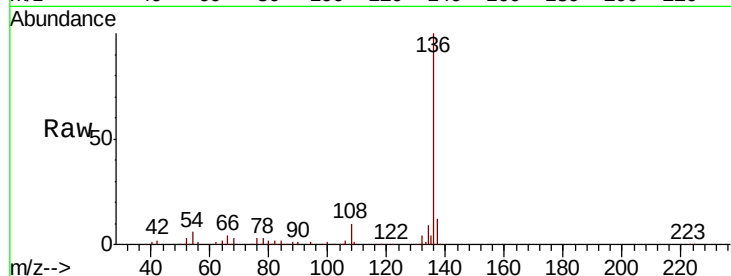




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

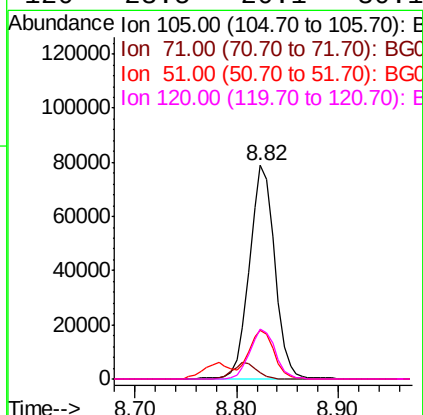
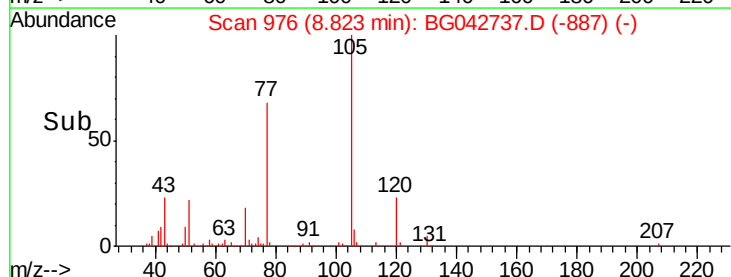
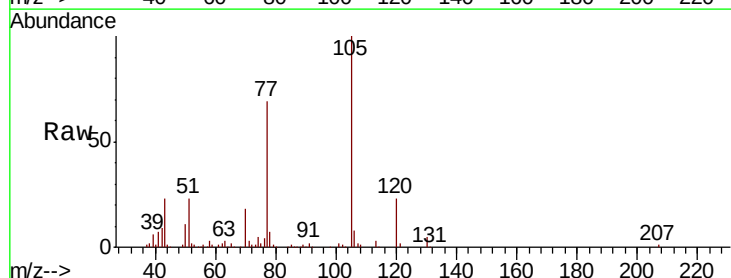
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

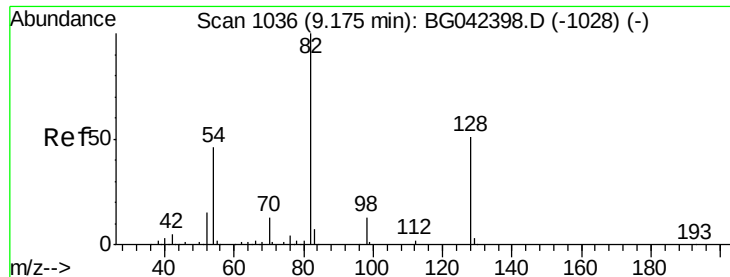
Tot Ion:136	Resp:	164162
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	6.2	4.9 7.3
68	2.6	3.6 5.4#



#22
Acetophenone
Concen: 39.036 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:105	Resp:	137060
Ion Ratio	Lower	Upper
105	100	
71	2.9	2.8 4.2
51	22.6	18.7 28.1
120	23.5	20.1 30.1

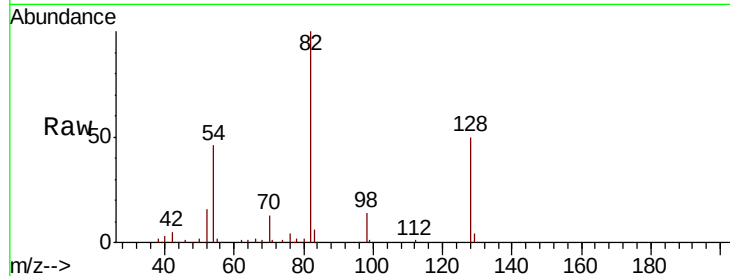




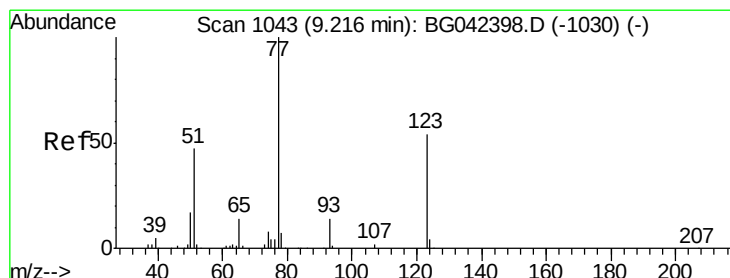
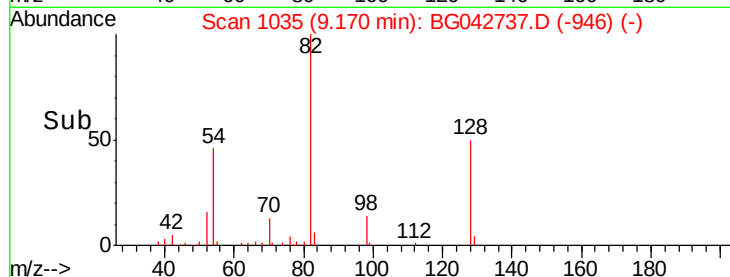
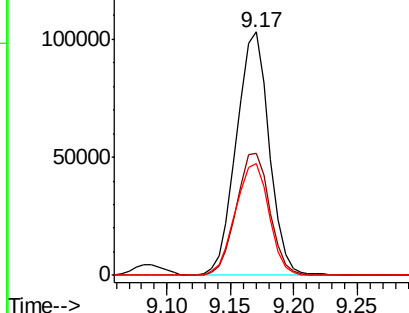
#23
Nitrobenzene-d5
Concen: 77.664 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	184498
Ion Ratio	Lower	Upper	
82	100		
128	50.2	40.7	61.1
54	45.7	36.3	54.5

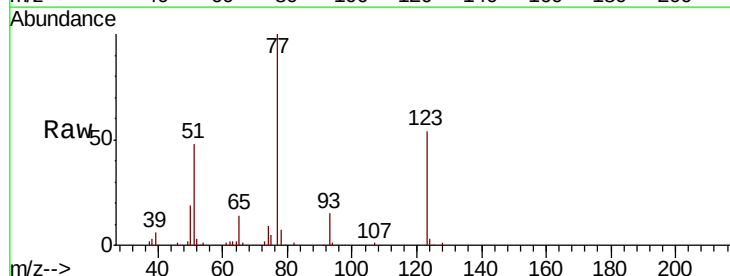


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

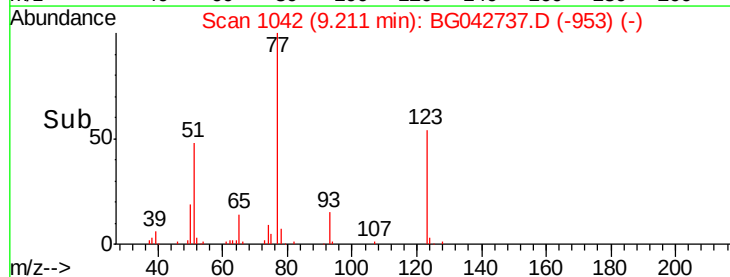
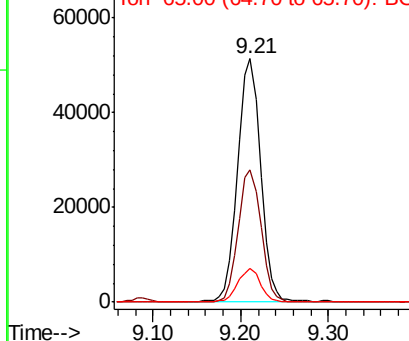


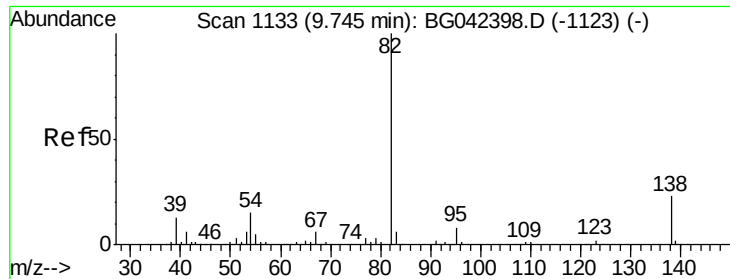
#24
Nitrobenzene
Concen: 37.955 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion	77	Resp	91304
Ion Ratio	Lower	Upper	
77	100		
123	54.3	43.4	65.0
65	13.8	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 35.852 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

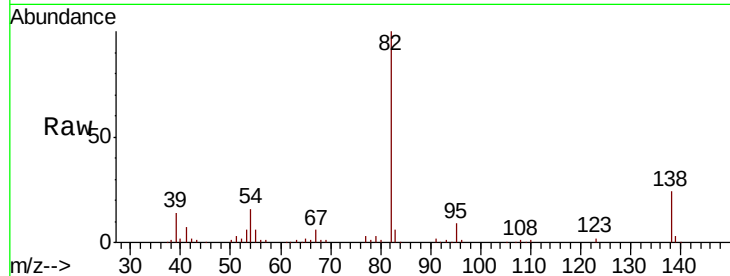
Tot Ion: 82 Resp: 168085

Ion Ratio Lower Upper

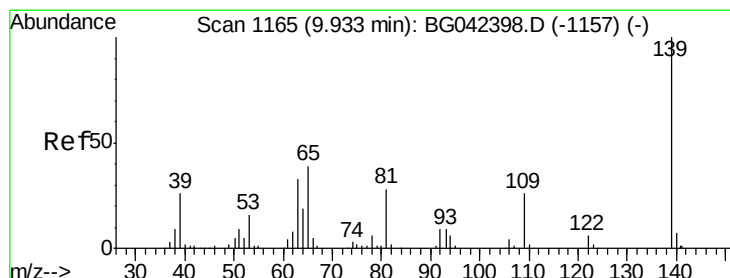
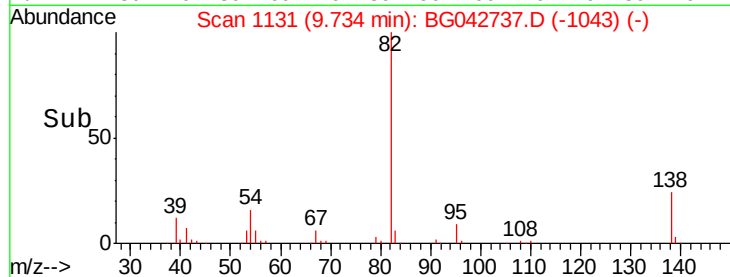
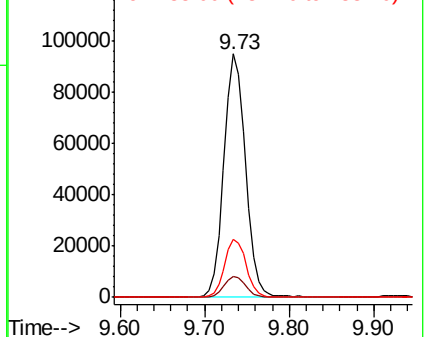
82 100

95 8.6 6.6 9.8

138 23.6 18.6 27.8



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



#26

2-Nitrophenol

Concen: 39.987 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

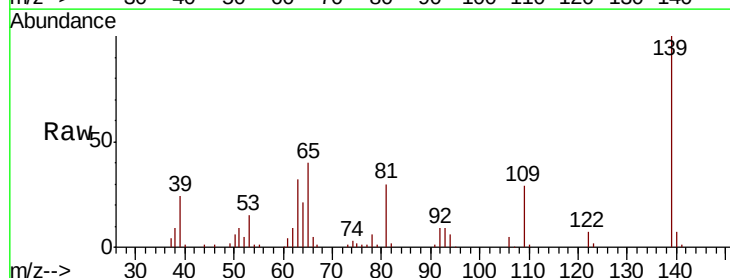
Tgt Ion: 139 Resp: 60281

Ion Ratio Lower Upper

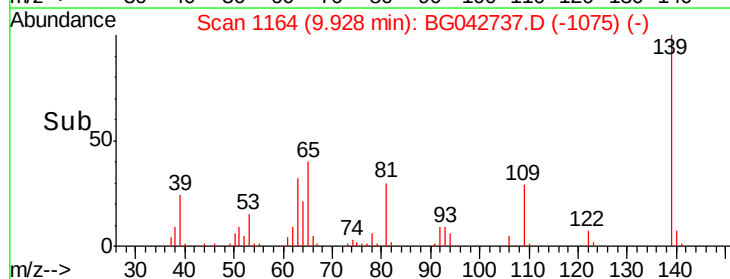
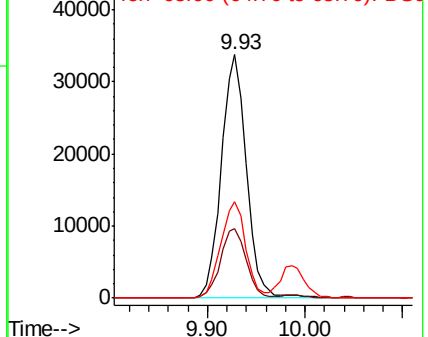
139 100

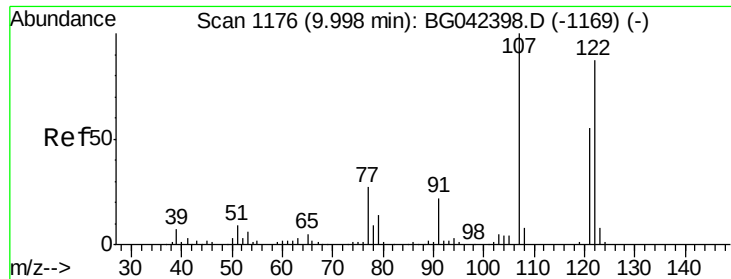
109 28.7 20.5 30.7

65 39.5 30.9 46.3



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

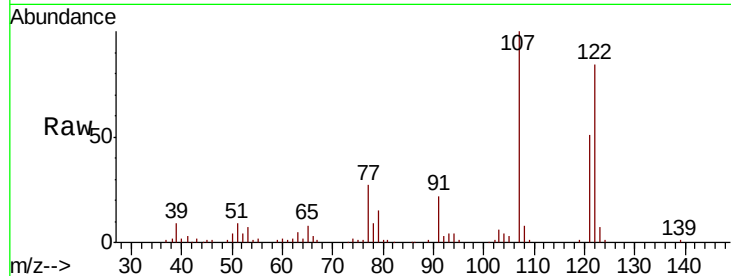




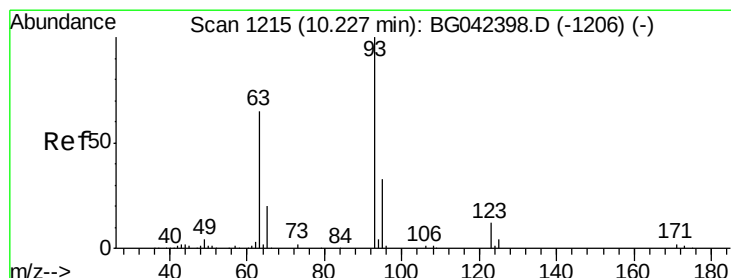
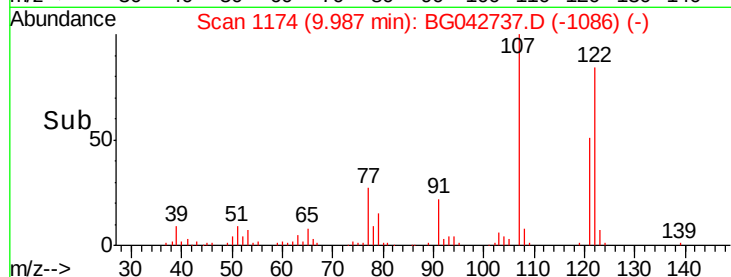
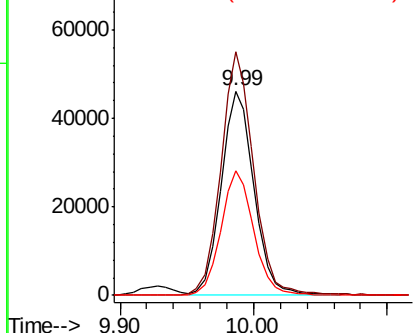
#27
 2,4-Dimethylphenol
 Concen: 37.850 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 78599
 Ion Ratio Lower Upper
 122 100
 107 119.1 90.8 136.2
 121 60.9 49.6 74.4

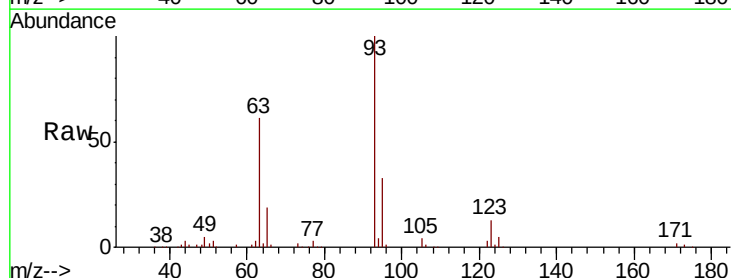


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

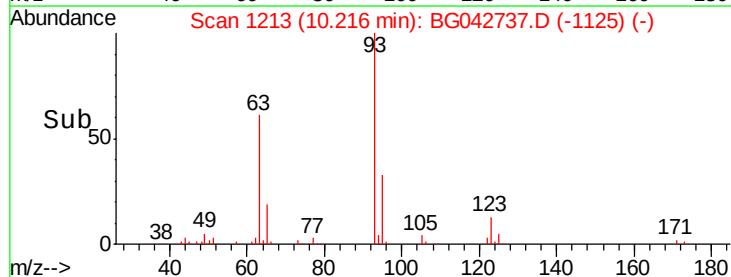
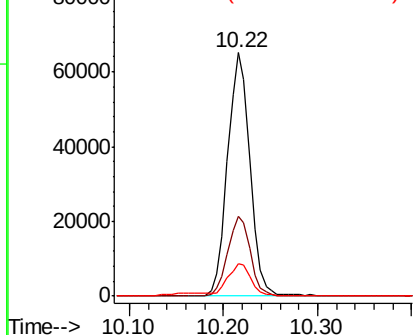


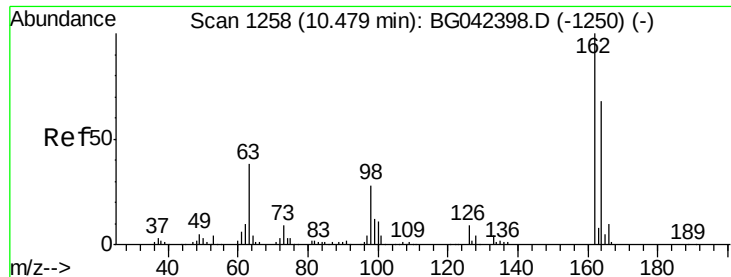
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.470 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion: 93 Resp: 107765
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 40.0
 123 13.3 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

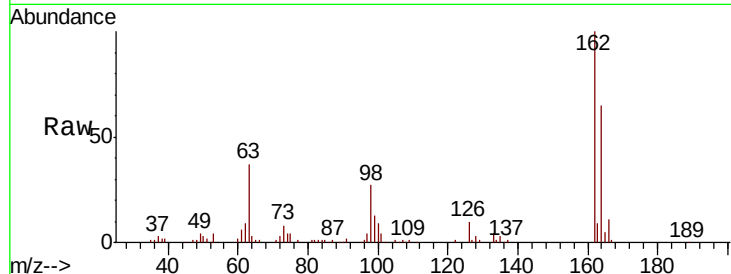




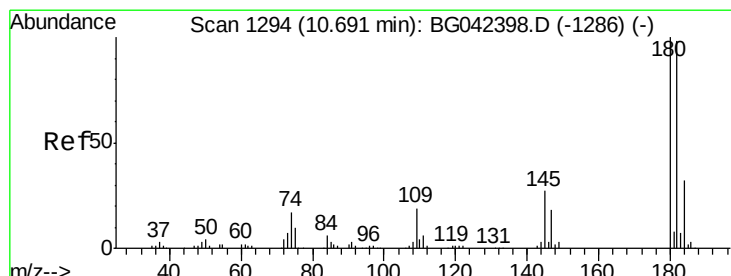
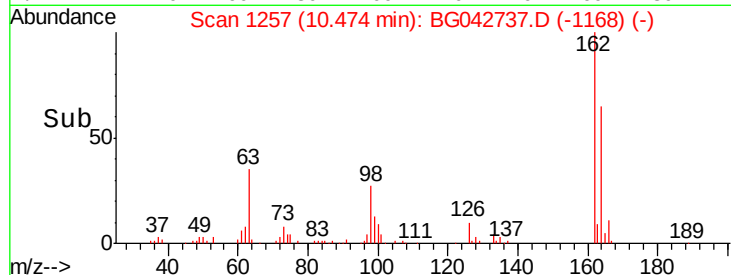
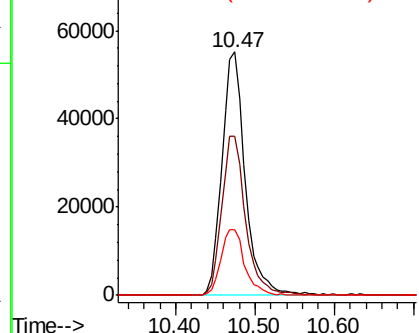
#29
2,4-Dichlorophenol
Concen: 41.303 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.1	88.1
98	26.8	7.6	47.6

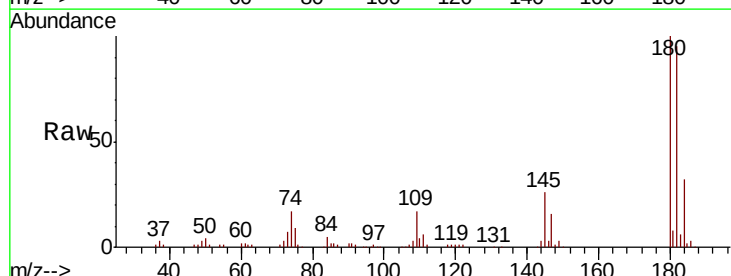


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

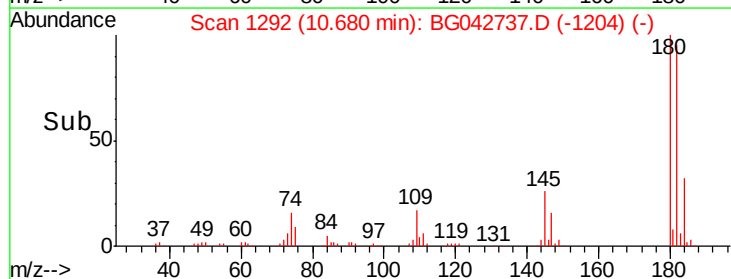
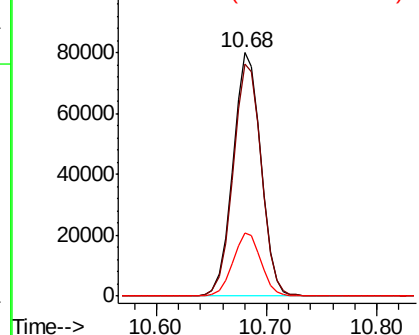


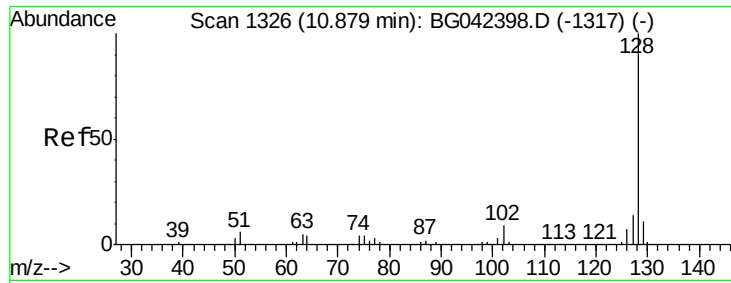
#30
1,2,4-Trichlorobenzene
Concen: 42.719 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.7	118.1
145	26.2	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

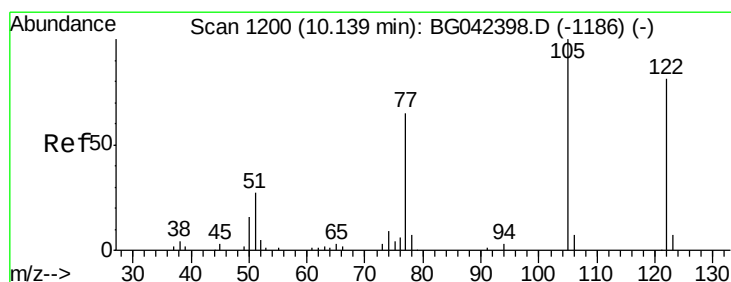
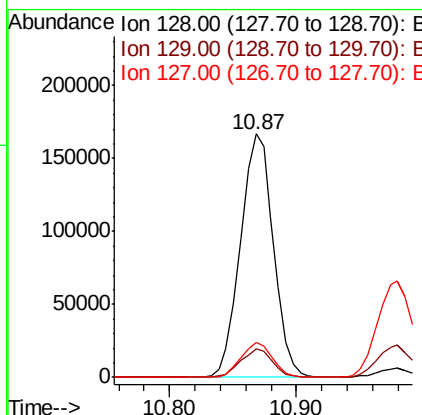
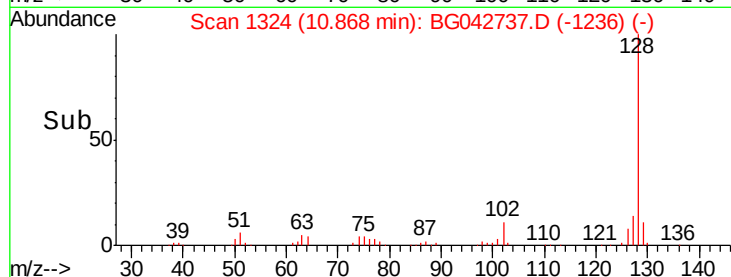
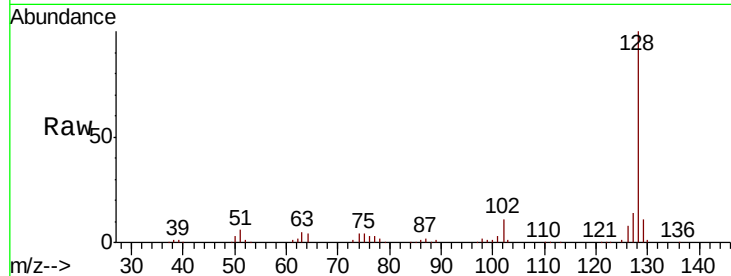




#31
Naphthalene
Concen: 39.341 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

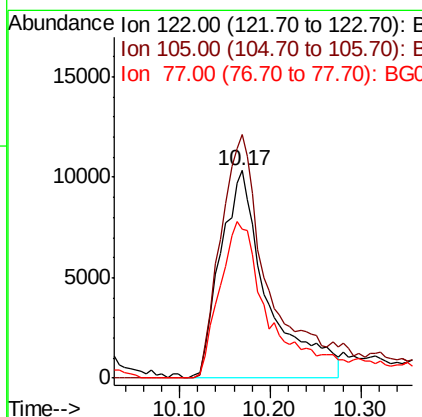
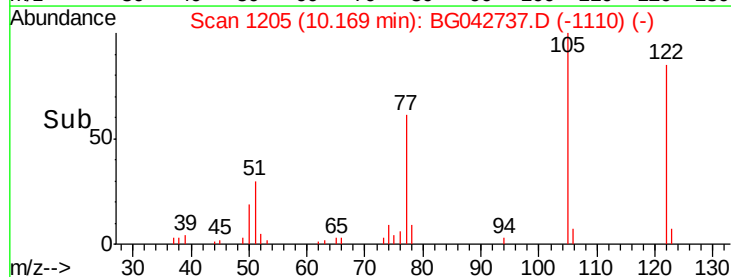
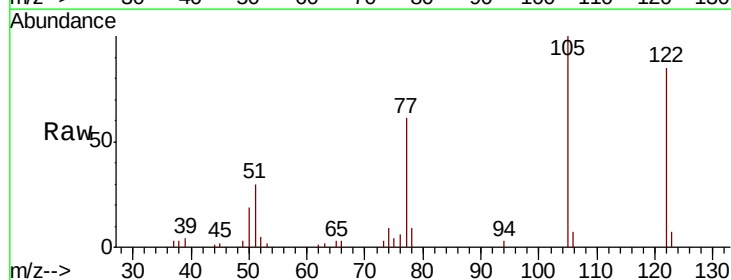
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

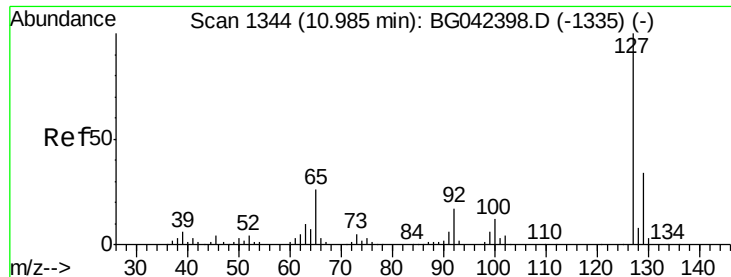
Tot Ion:128 Resp: 299843
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 28.861 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:122 Resp: 37580
Ion Ratio Lower Upper
122 100
105 117.4 99.6 139.6
77 72.0 59.5 99.5

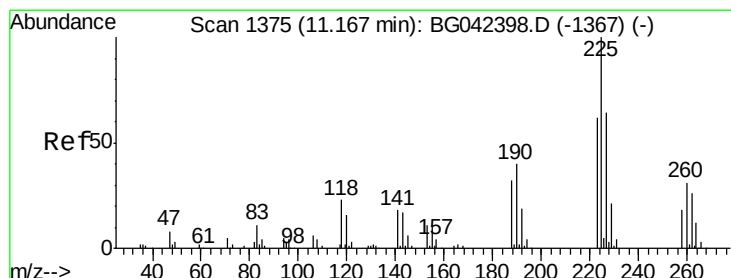
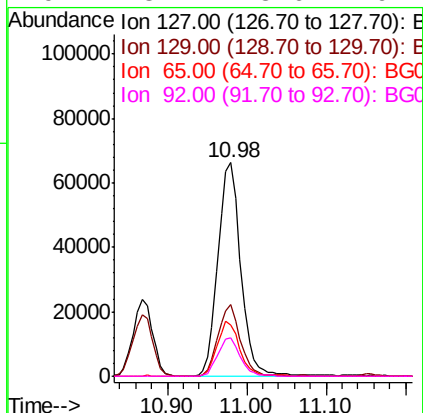
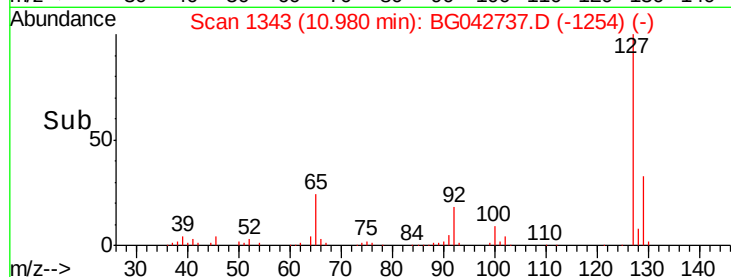
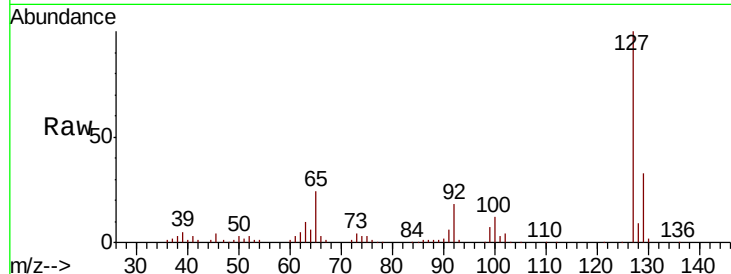




#33
4-Chloroaniline
Concen: 37.881 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

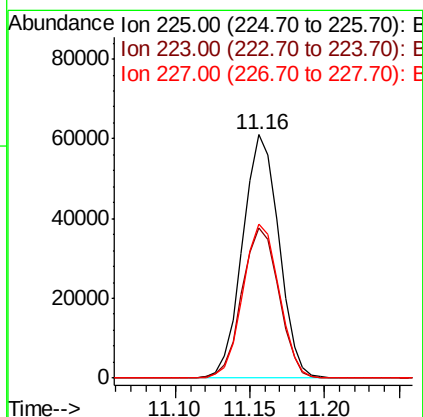
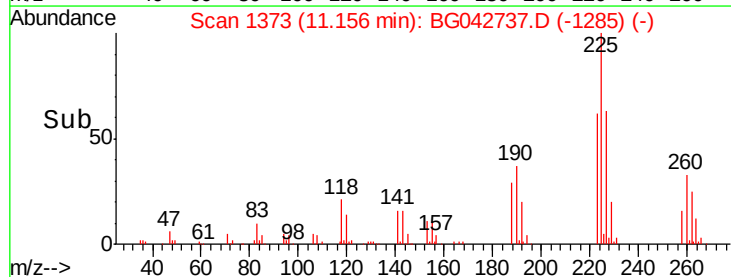
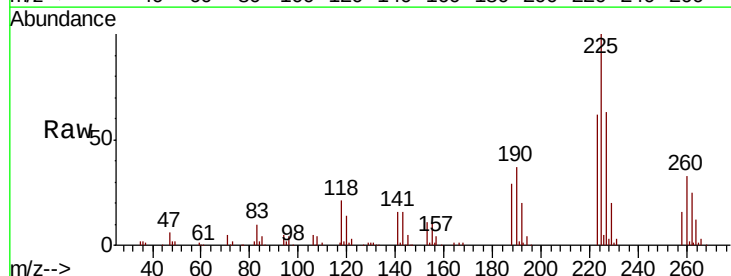
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

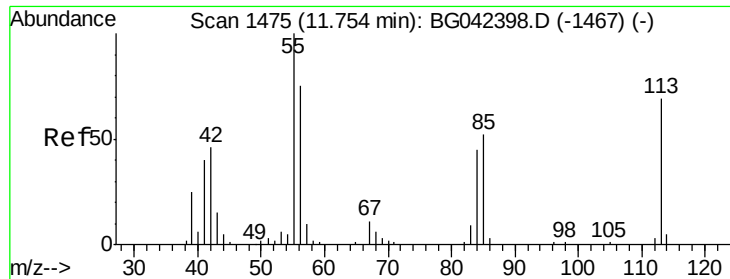
Tot Ion:	127	Resp:	133280
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	24.0	20.7	31.1
92	18.1	13.6	20.4



#34
Hexachlorobutadiene
Concen: 45.862 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:	225	Resp:	102788
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	63.2	50.9	76.3





#35

Caprolactam

Concen: 34.290 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

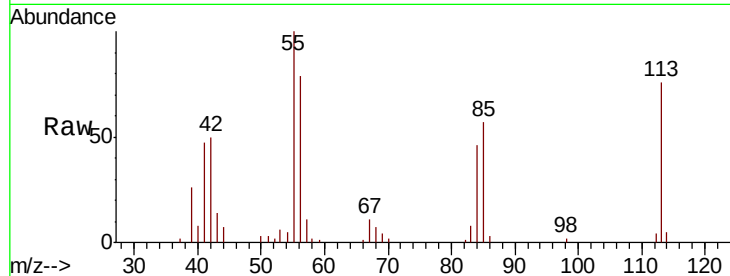
Tot Ion:113 Resp: 31087

Ion Ratio Lower Upper

113 100

55 131.5 124.6 164.6

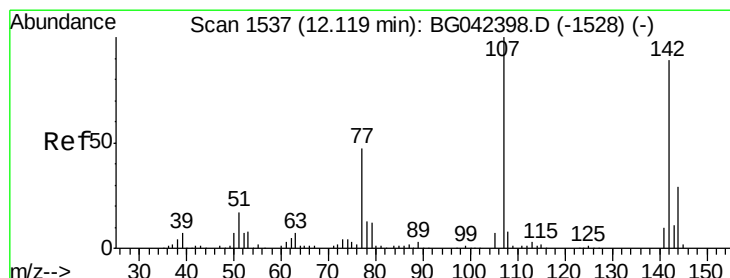
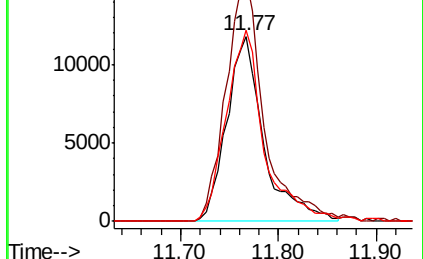
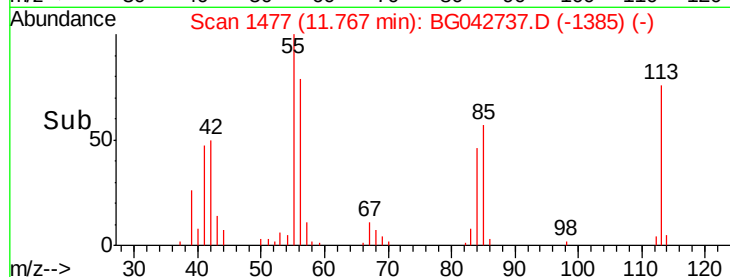
56 103.3 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.658 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

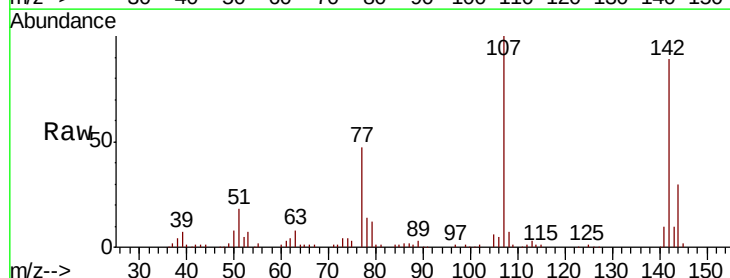
Tgt Ion:107 Resp: 97125

Ion Ratio Lower Upper

107 100

144 29.6 23.6 35.4

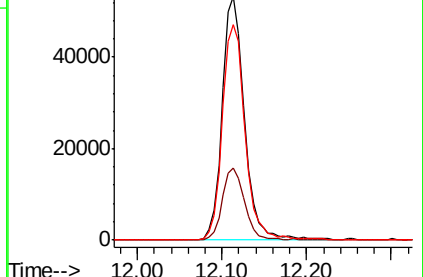
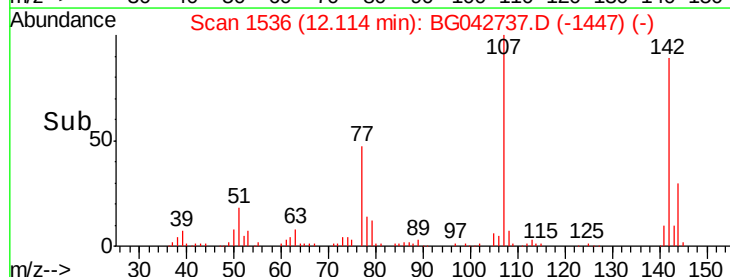
142 88.6 71.0 106.4

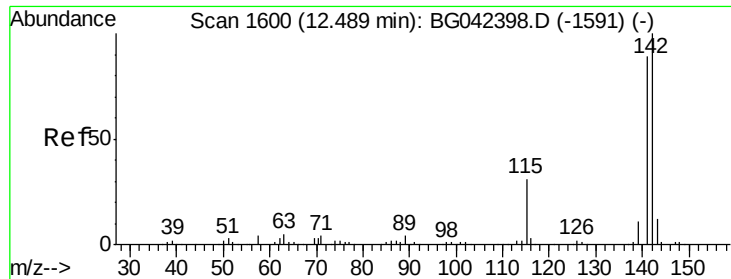


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

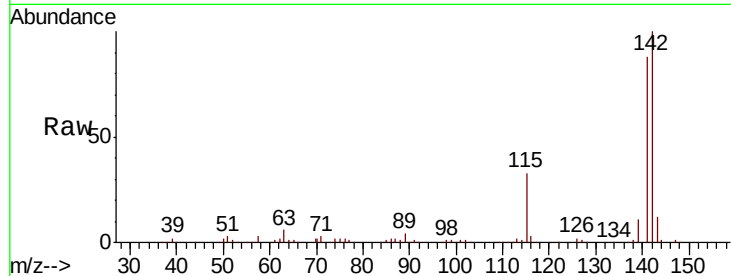




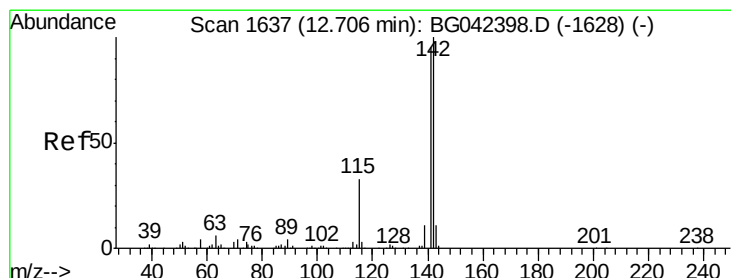
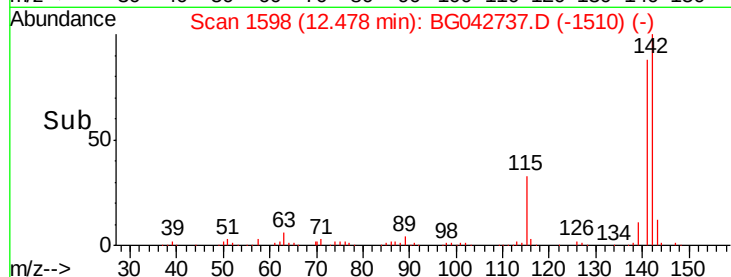
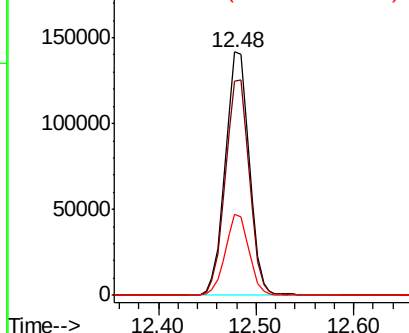
#37
2-Methylnaphthalene
Concen: 39.551 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 242042
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 33.1 25.2 37.8

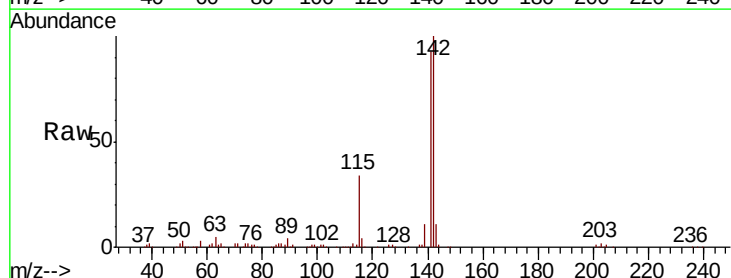


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

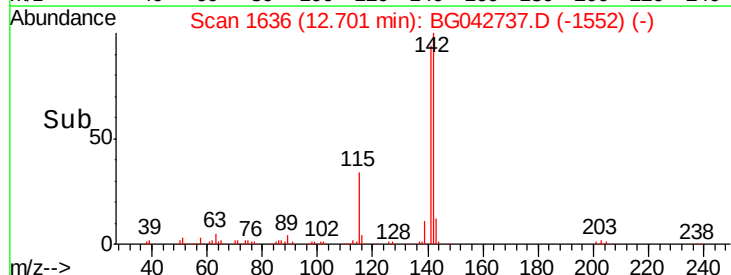
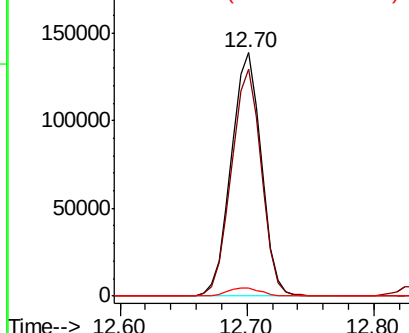


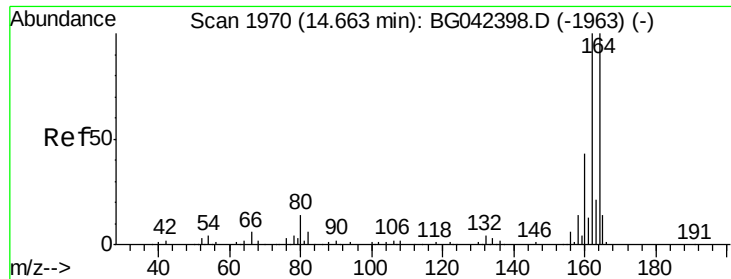
#38
1-Methylnaphthalene
Concen: 39.070 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:142 Resp: 227117
Ion Ratio Lower Upper
142 100
141 93.4 76.2 114.2
116 3.5 2.8 4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

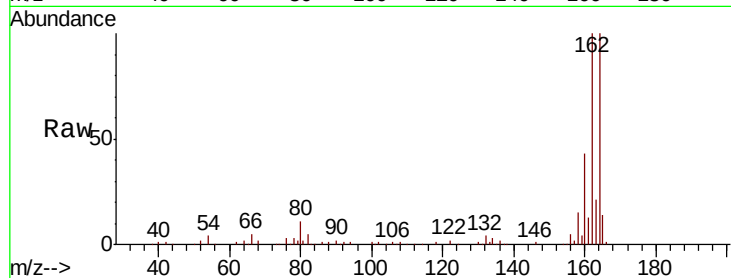
Tot Ion:164 Resp: 119021

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 42.7 34.3 51.5

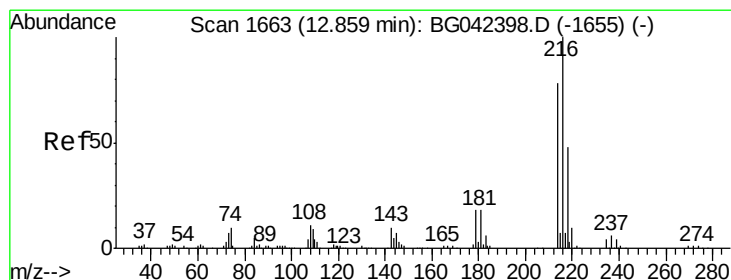
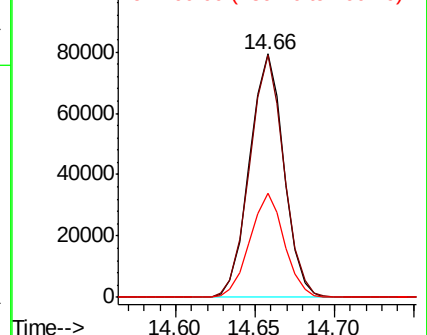
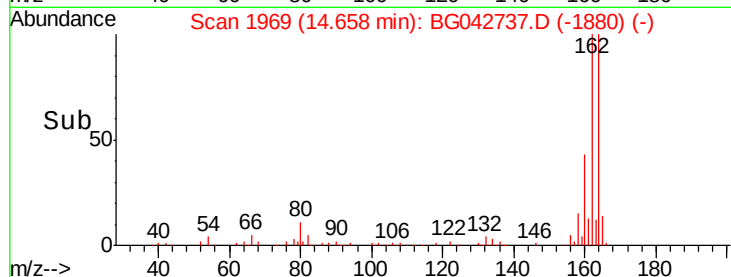


Abundance

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: 43.757 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Tgt Ion:216 Resp: 167248

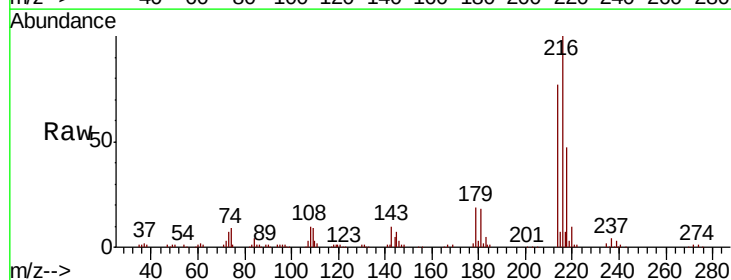
Ion Ratio Lower Upper

216 100

214 76.5 61.4 92.2

179 18.4 15.1 22.7

108 10.8 9.4 14.0



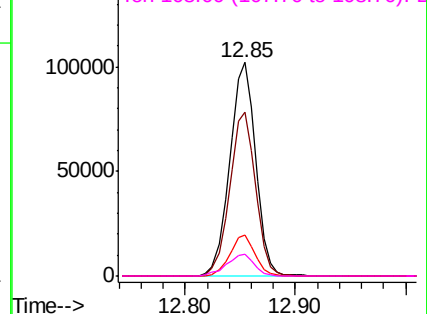
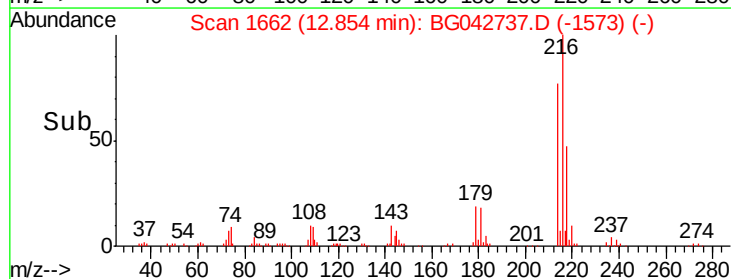
Abundance

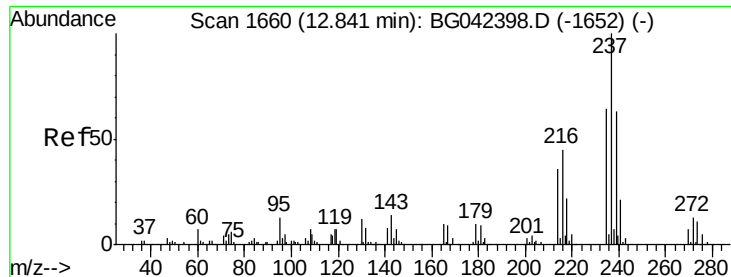
Ion 216.00 (215.70 to 216.70): E

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: 47.905 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

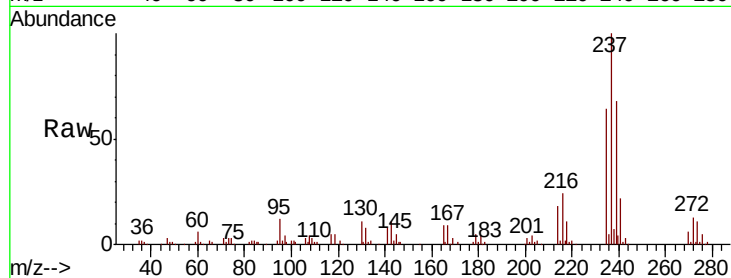
Tot Ion:237 Resp: 96181

Ion Ratio Lower Upper

237 100

235 63.6 43.7 83.7

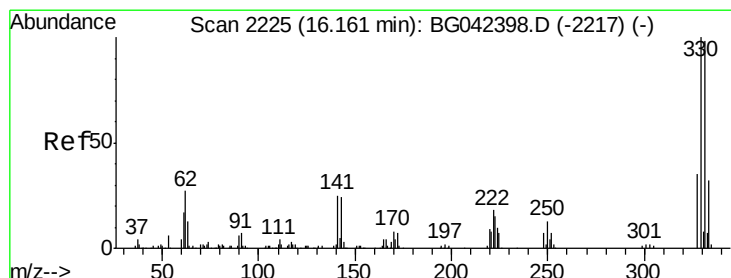
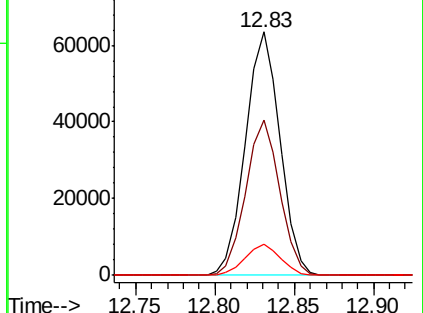
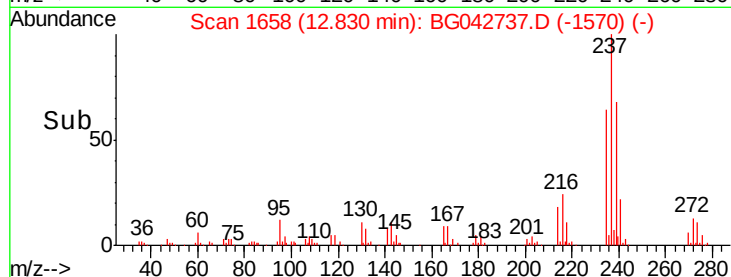
272 12.7 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.780 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

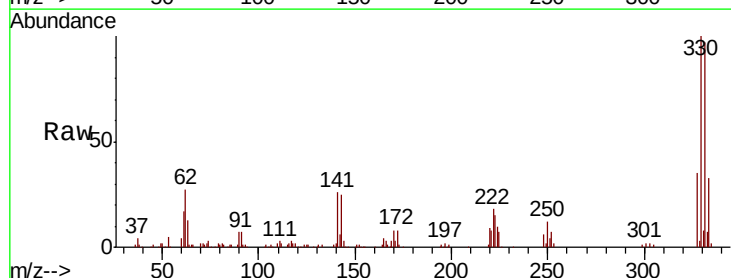
Tgt Ion:330 Resp: 143422

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

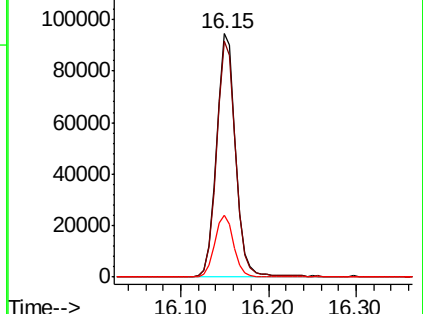
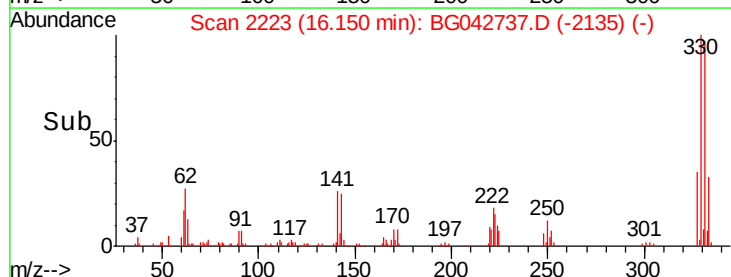
141 25.4 21.4 32.0

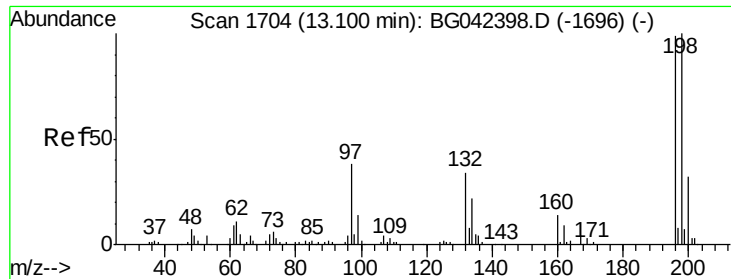


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

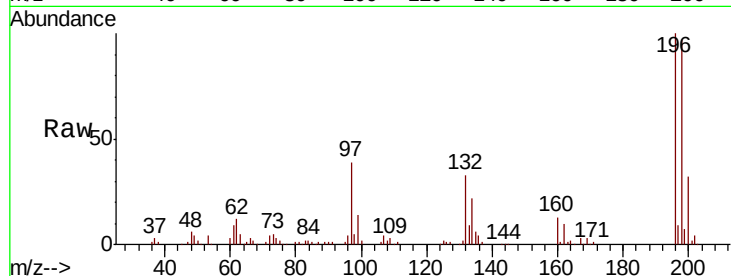




#43
 2,4,6-Trichlorophenol
 Concen: 39.998 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.7	121.1
200	32.2	25.7	38.5

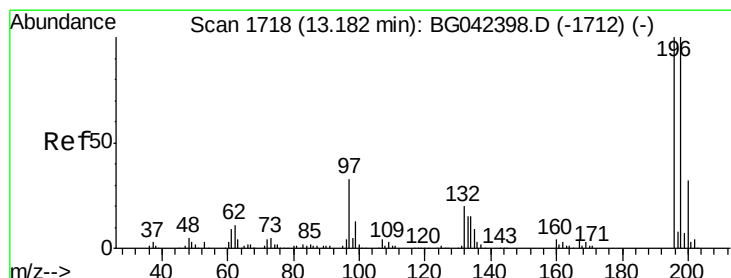
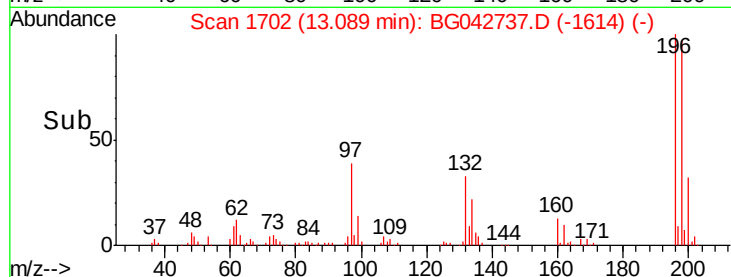
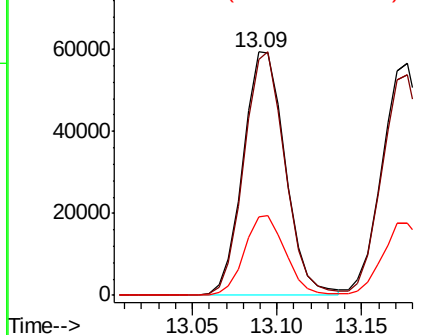


Abundance

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: 40.092 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	80.2	120.4
97	31.3	26.3	39.5
132	19.3	16.6	24.8

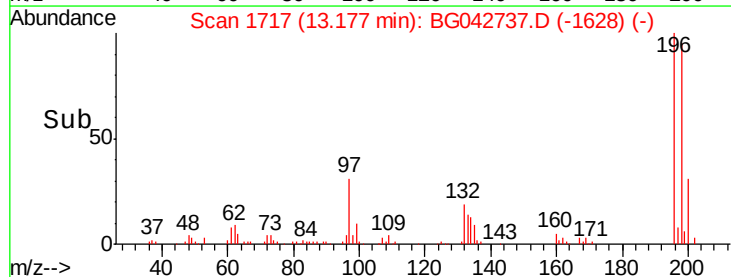
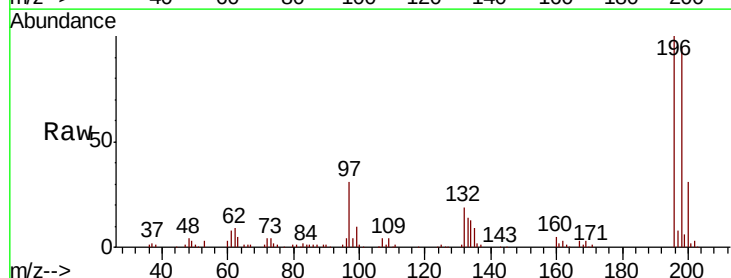
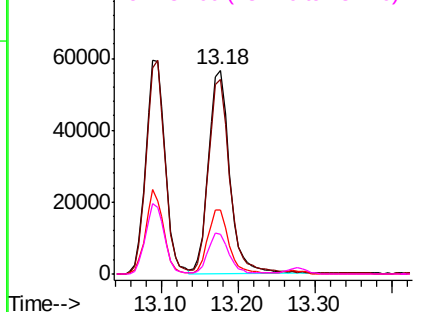
Abundance

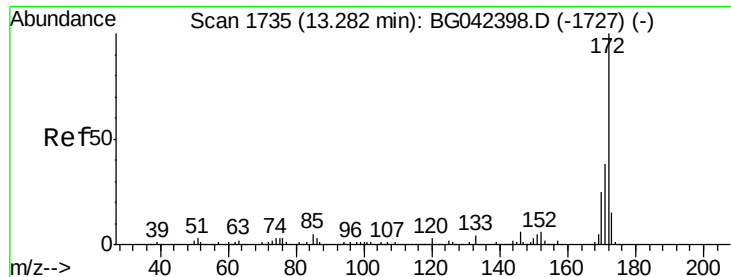
Ion 196.00 (195.70 to 196.70): E

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

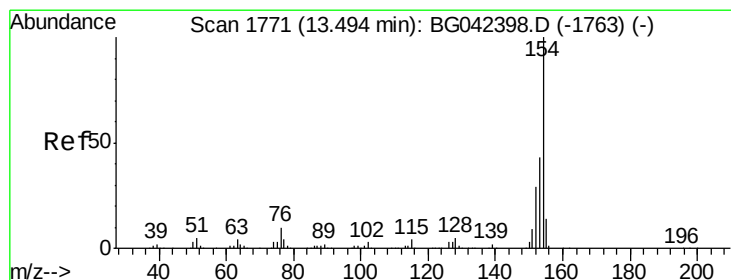
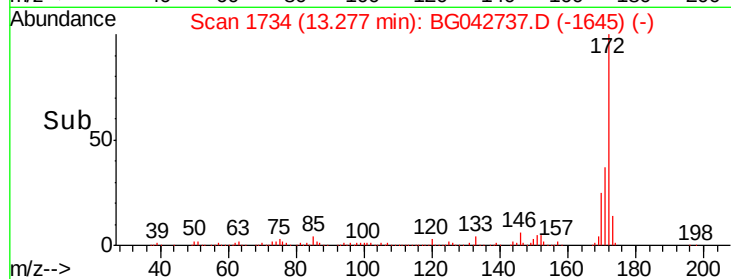
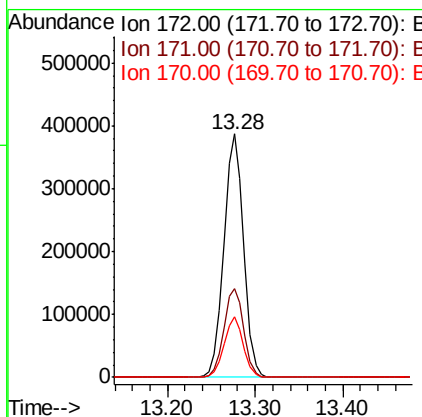
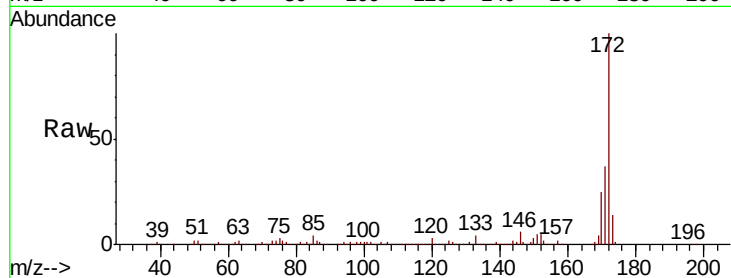




#45
2-Fluorobiphenyl
Concen: 85.090 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

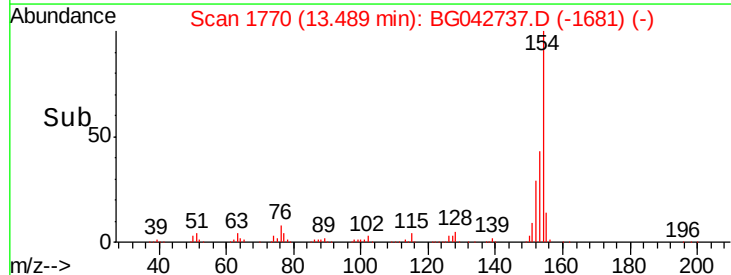
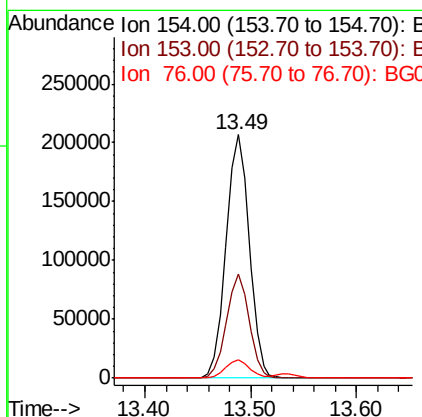
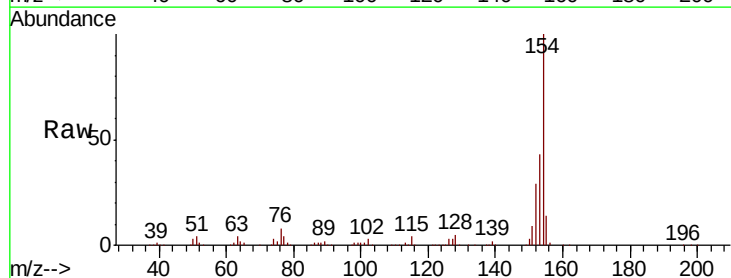
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

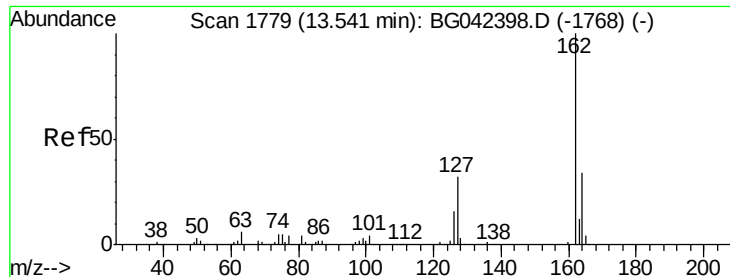
Tot Ion:172 Resp: 598807
Ion Ratio Lower Upper
172 100
171 36.6 30.5 45.7
170 24.7 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.759 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:154 Resp: 313581
Ion Ratio Lower Upper
154 100
153 42.7 23.0 63.0
76 7.8 0.0 29.6

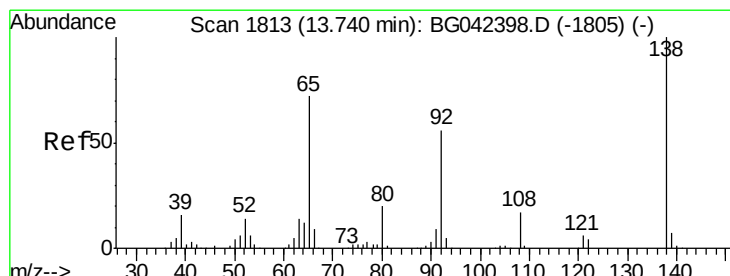
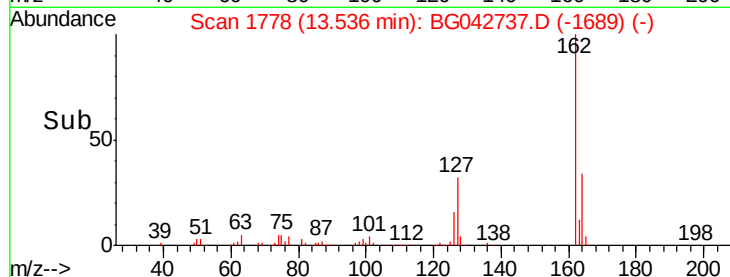
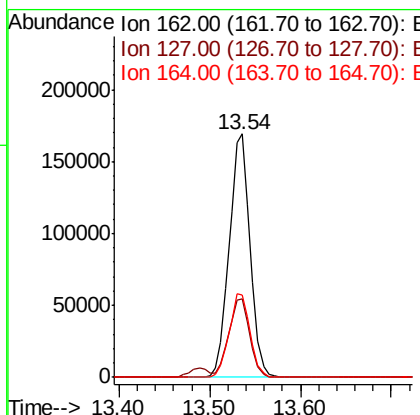
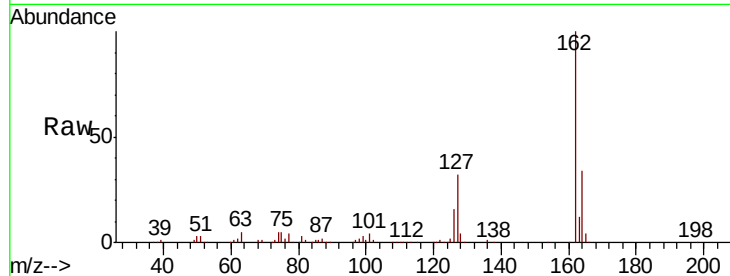




#47
2-Chloronaphthalene
Concen: 40.748 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

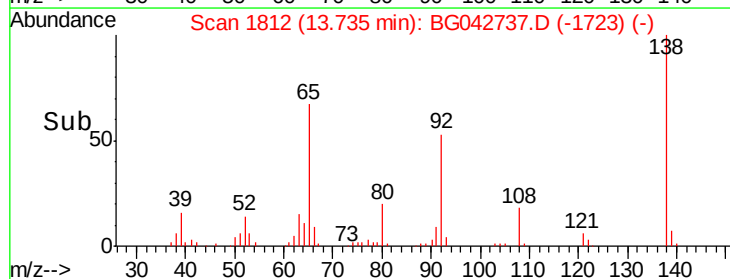
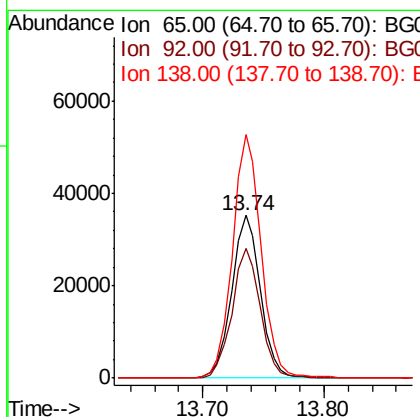
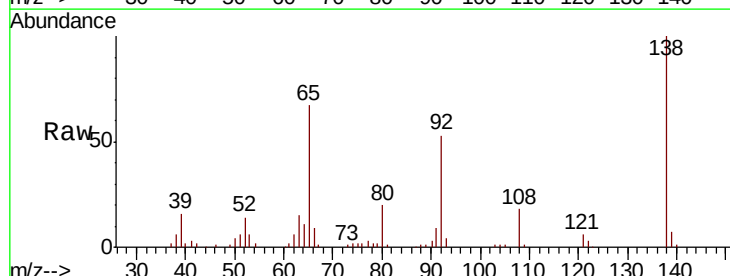
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

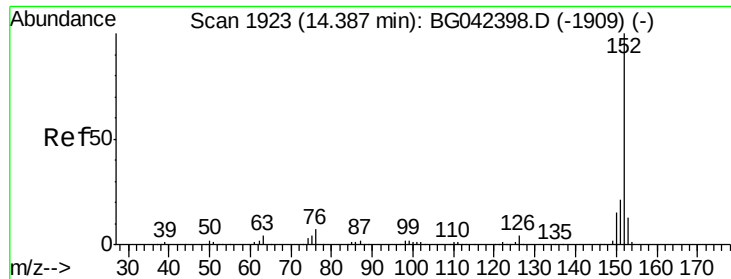
Tot Ion:162 Resp: 270320
Ion Ratio Lower Upper
162 100
127 32.3 26.0 39.0
164 33.6 27.4 41.0



#48
2-Nitroaniline
Concen: 36.512 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion: 65 Resp: 58409
Ion Ratio Lower Upper
65 100
92 79.5 61.8 92.6
138 149.7 111.0 166.6





#49

Acenaphthylene

Concen: 39.954 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

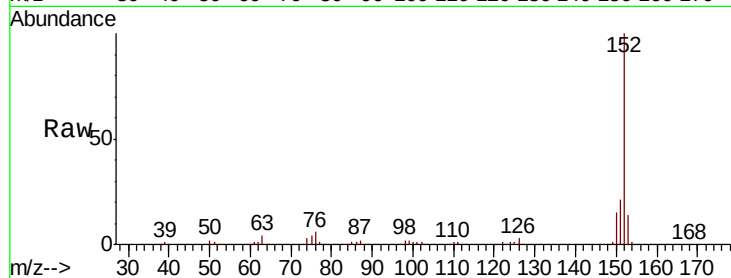
Tot Ion:152 Resp: 398758

Ion Ratio Lower Upper

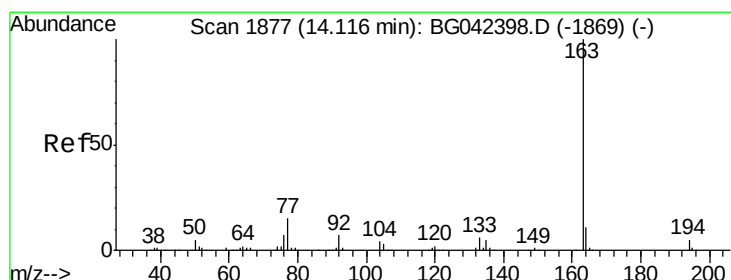
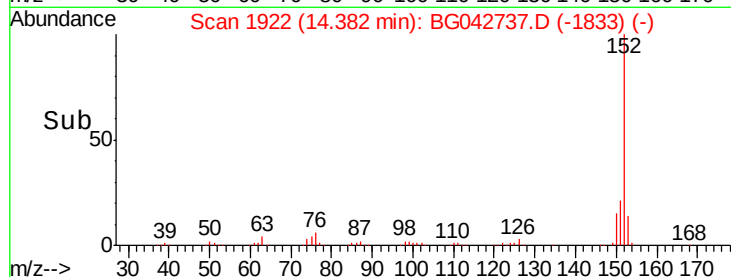
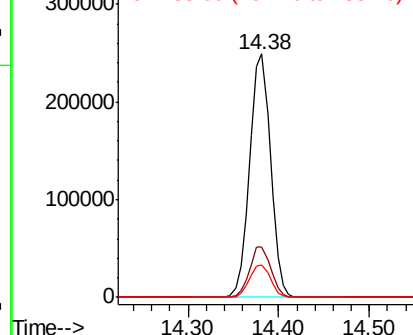
152 100

151 20.8 17.0 25.4

153 13.5 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: 39.969 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

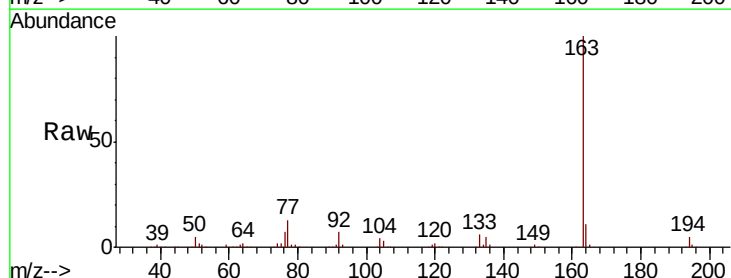
Tgt Ion:163 Resp: 343246

Ion Ratio Lower Upper

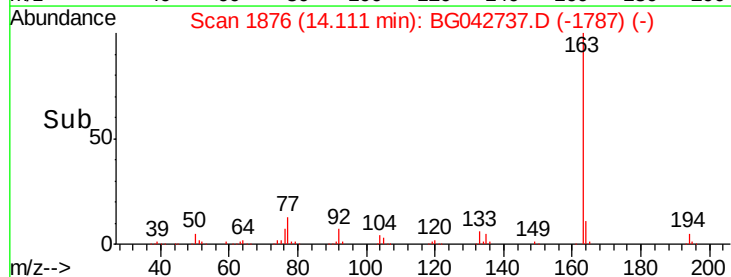
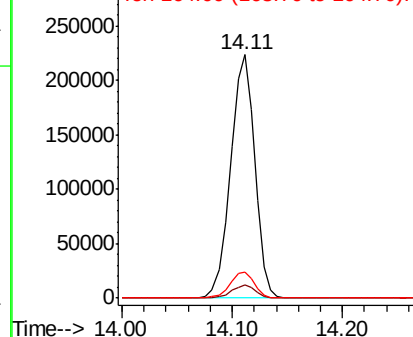
163 100

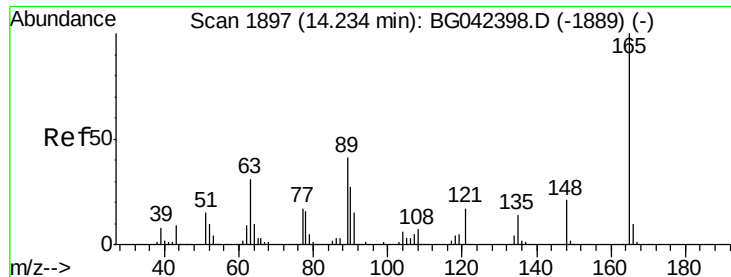
194 5.4 4.2 6.2

164 10.6 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

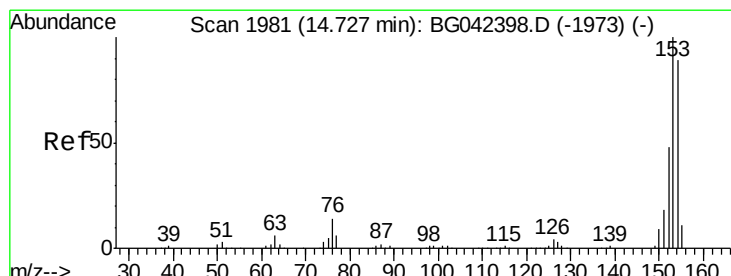
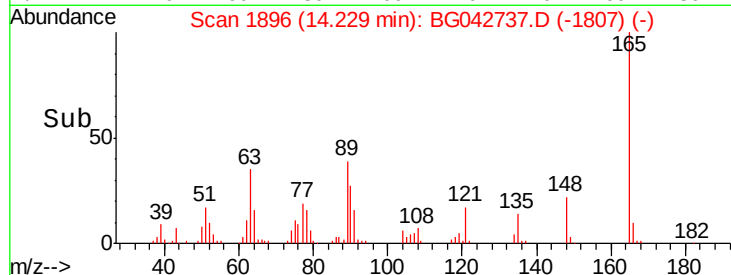
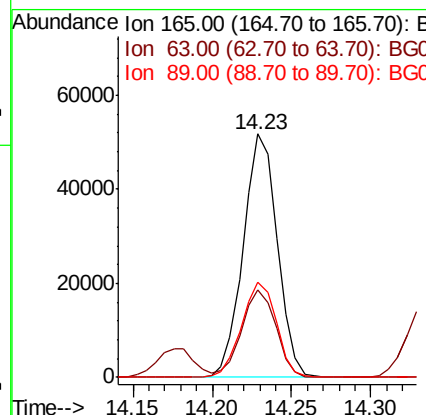
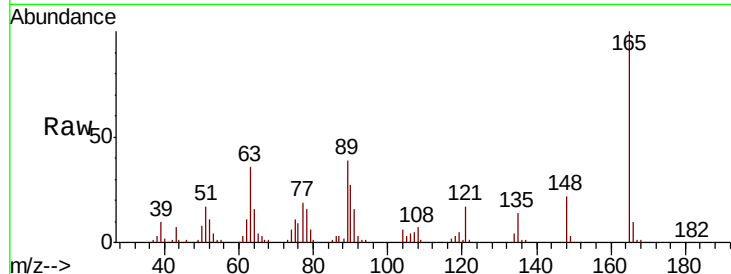




#51
 2,6-Dinitrotoluene
 Concen: 38.793 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

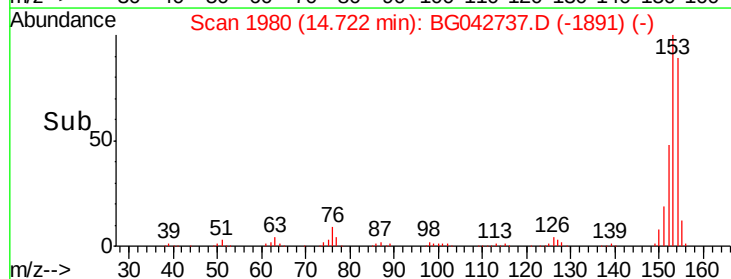
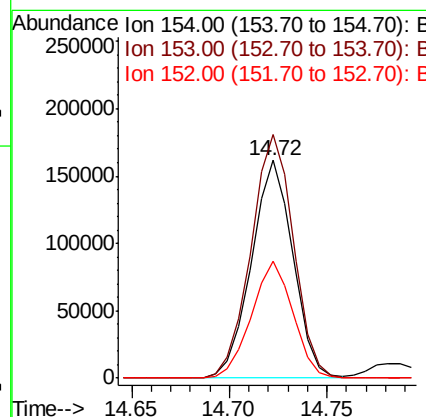
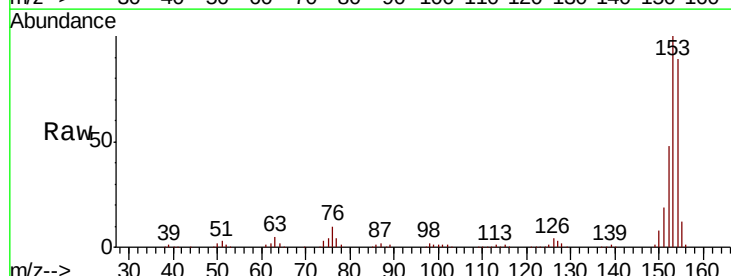
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

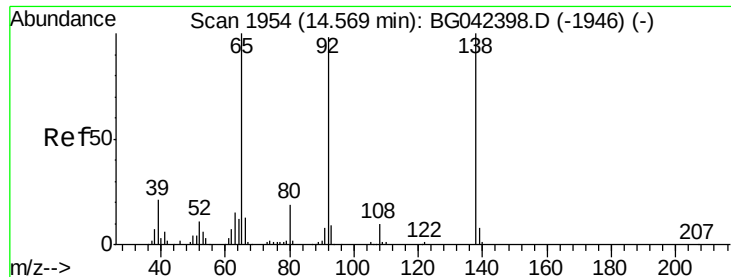
Tot Ion:165 Resp: 77221
 Ion Ratio Lower Upper
 165 100
 63 35.8 30.6 45.8
 89 39.2 32.6 49.0



#52
 Acenaphthene
 Concen: 39.351 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion:154 Resp: 238480
 Ion Ratio Lower Upper
 154 100
 153 111.8 90.2 135.4
 152 53.8 43.2 64.8

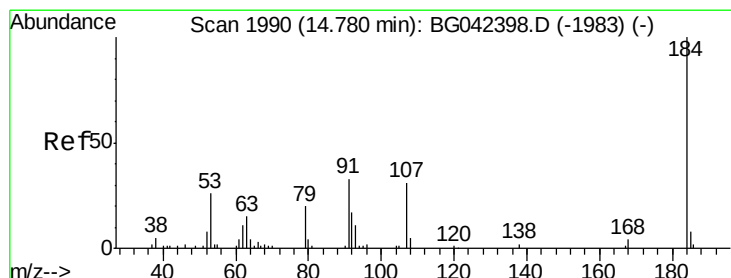
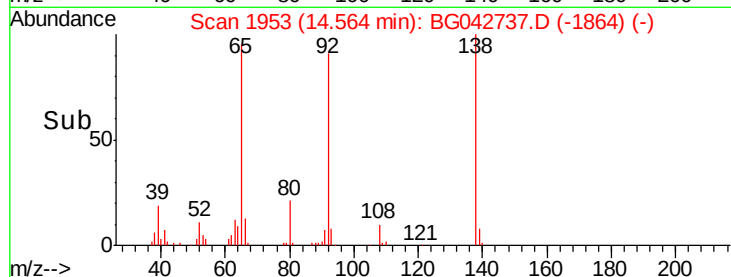
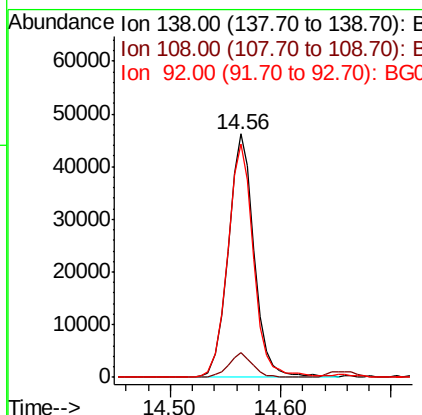
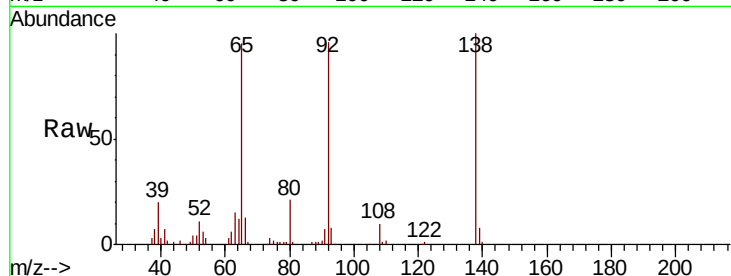




#53
3-Nitroaniline
Concen: 37.943 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

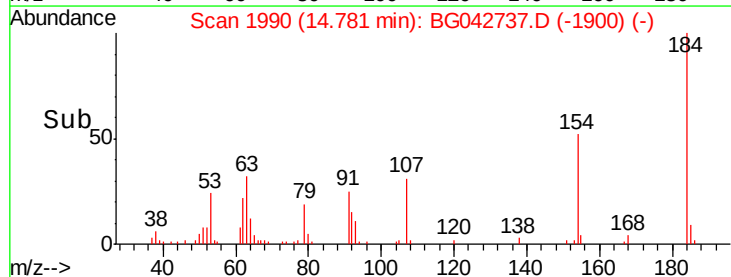
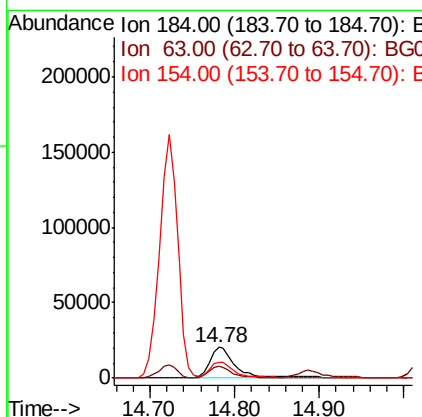
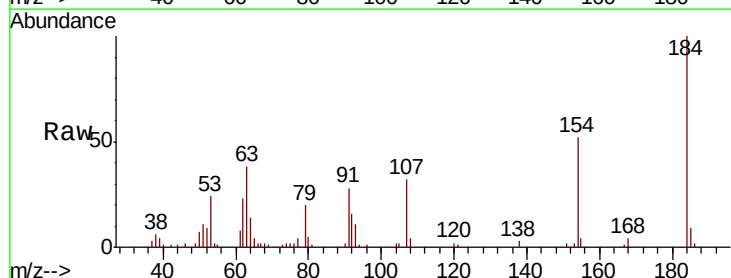
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

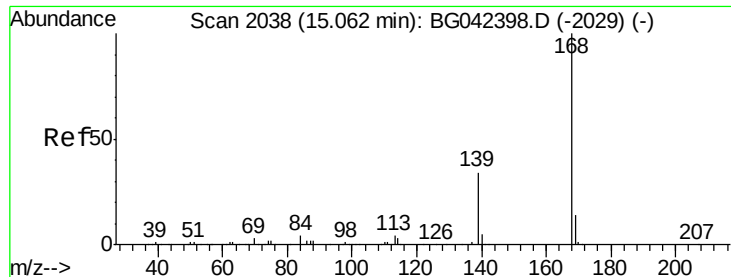
Tot Ion:138 Resp: 75536
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 96.0 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 37.091 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:184 Resp: 44881
Ion Ratio Lower Upper
184 100
63 38.0 31.7 47.5
154 51.6 42.0 63.0

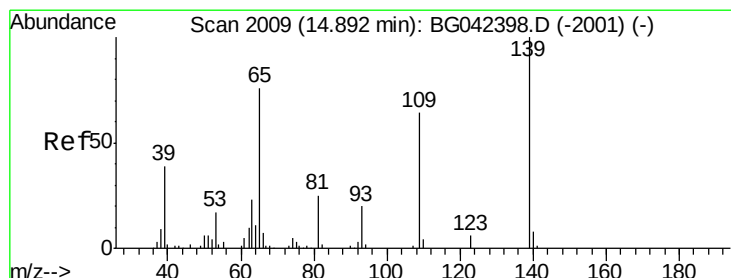
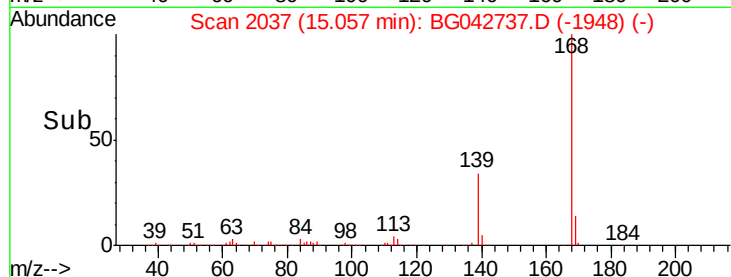
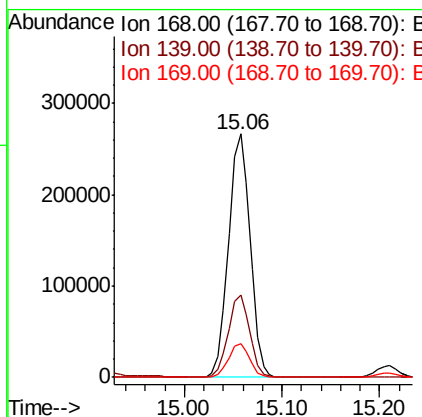
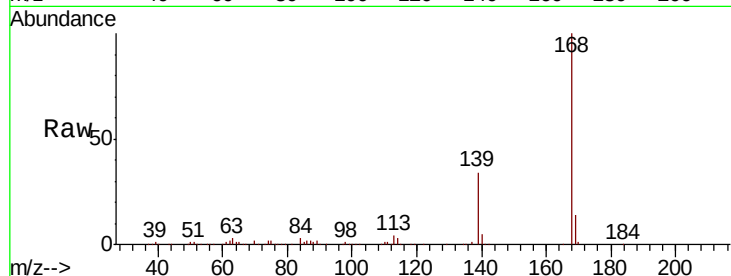




#55
Dibenzofuran
Concen: 40.886 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

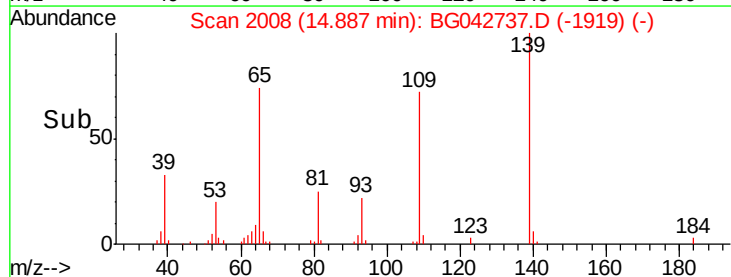
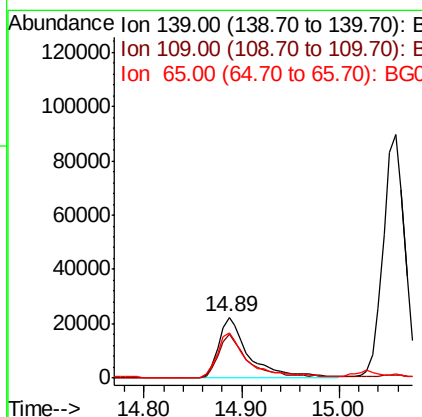
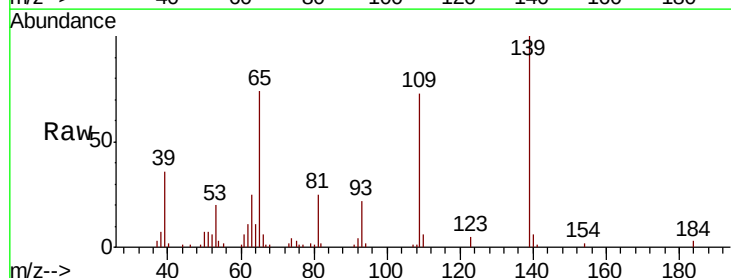
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

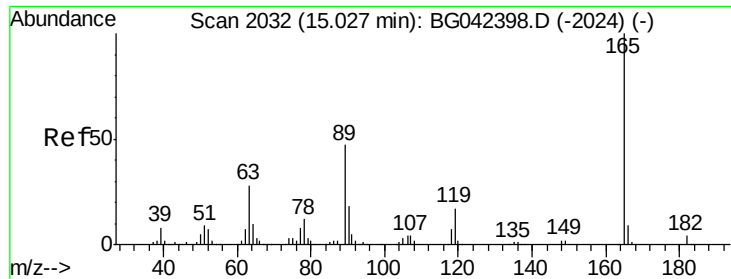
Tot Ion:168 Resp: 410152
Ion Ratio Lower Upper
168 100
139 33.6 27.2 40.8
169 13.6 11.5 17.3



#56
4-Nitrophenol
Concen: 34.496 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:139 Resp: 48798
Ion Ratio Lower Upper
139 100
109 72.8 43.9 83.9
65 73.9 56.3 96.3

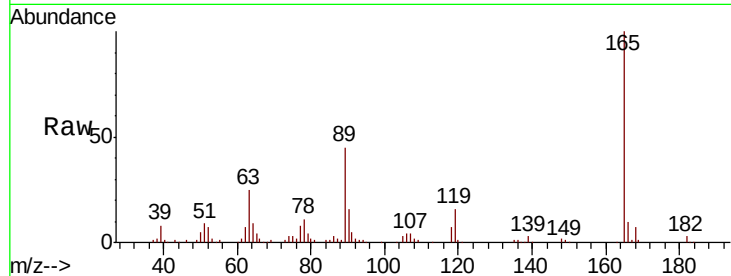




#57
 2,4-Dinitrotoluene
 Concen: 40.115 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.1	22.5	33.7
89	44.9	37.8	56.6
182	3.1	3.0	4.4



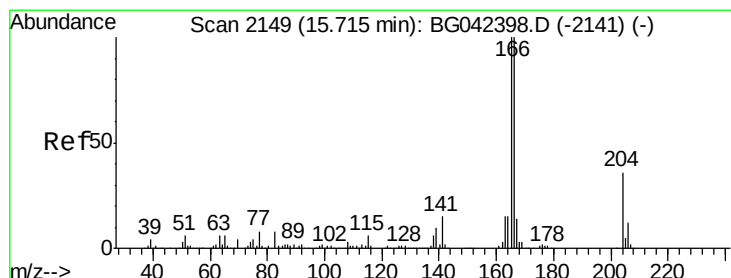
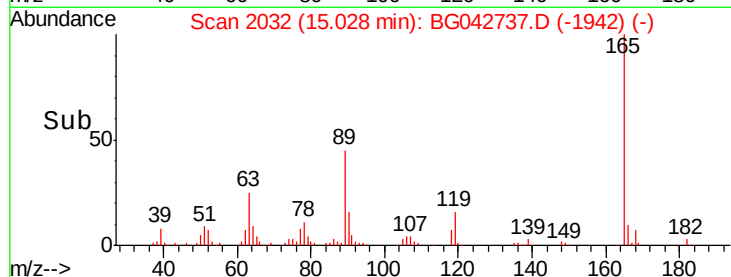
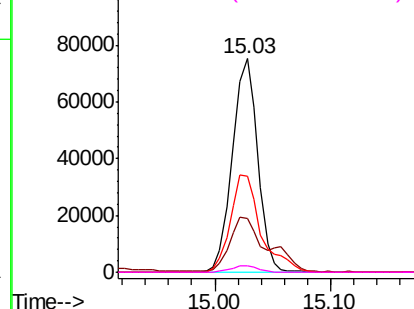
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

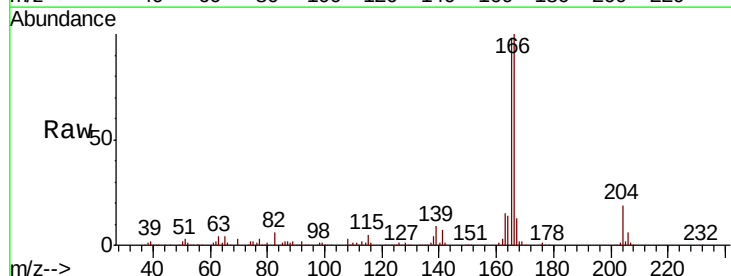
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.506 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.7	119.5
167	13.2	10.9	16.3

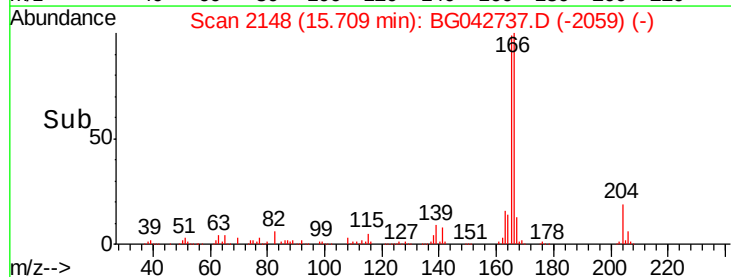
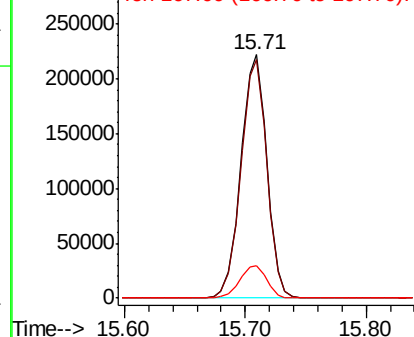


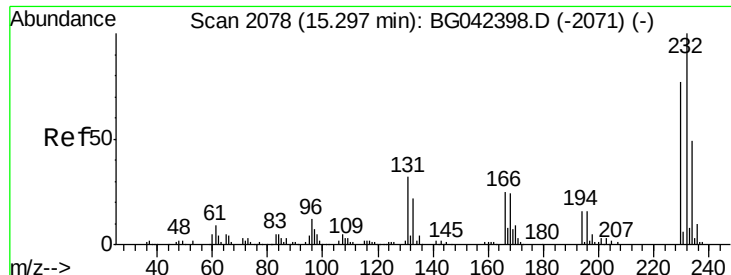
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

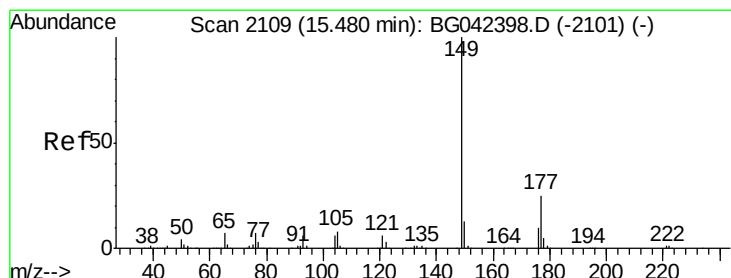
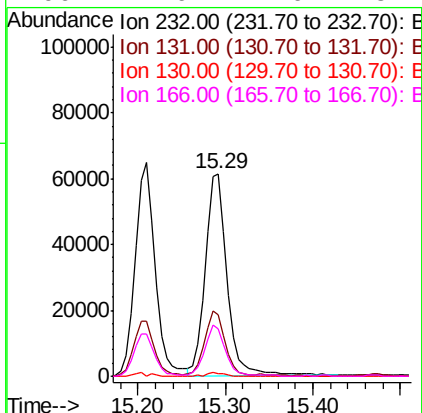
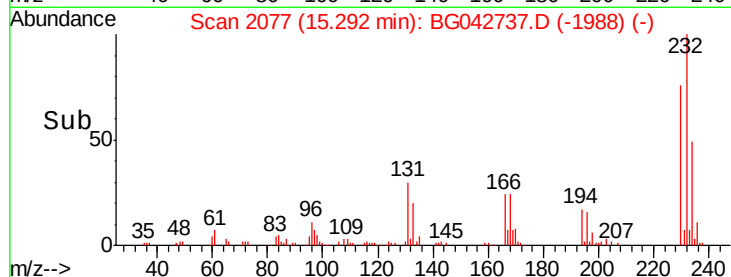
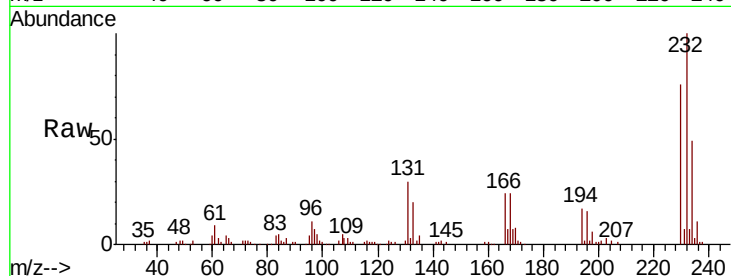




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.956 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

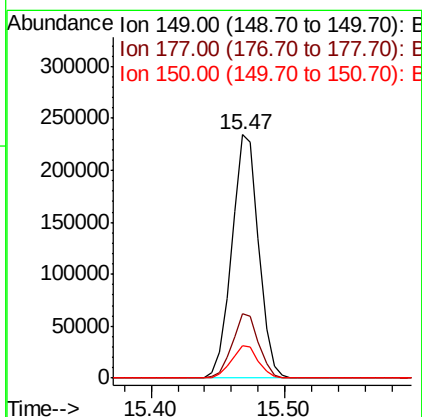
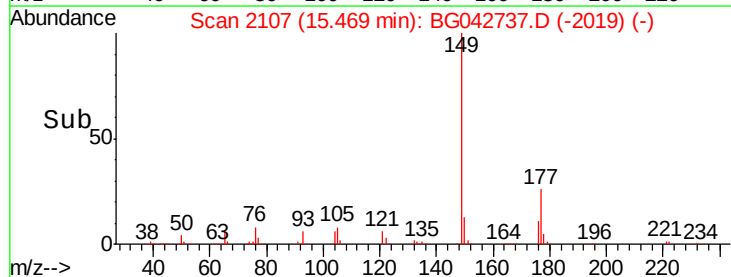
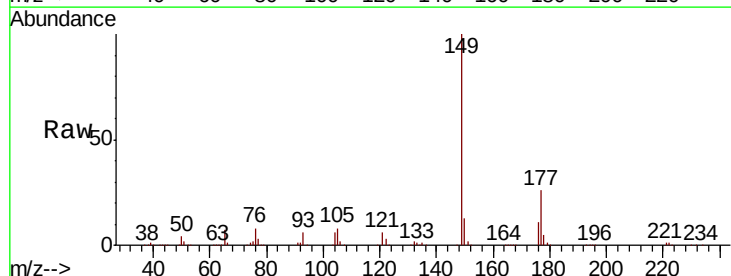
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

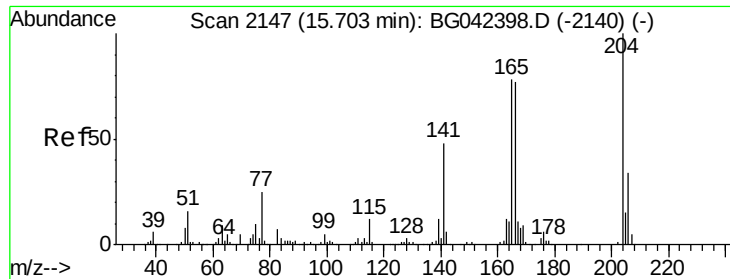
Tot Ion:232	Resp:	105788
Ion Ratio	Lower	Upper
232	100	
131	29.0	22.9 34.3
130	1.4	1.4 2.0
166	24.6	17.0 25.4



#60
 Diethylphthalate
 Concen: 39.031 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion:149	Resp:	327671
Ion Ratio	Lower	Upper
149	100	
177	26.2	20.4 30.6
150	13.4	10.3 15.5

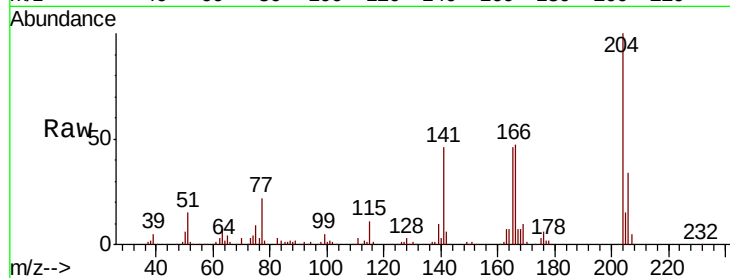




#61
 4-Chlorophenyl-phenylether
 Concen: 41.659 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	46.5	38.7	58.1

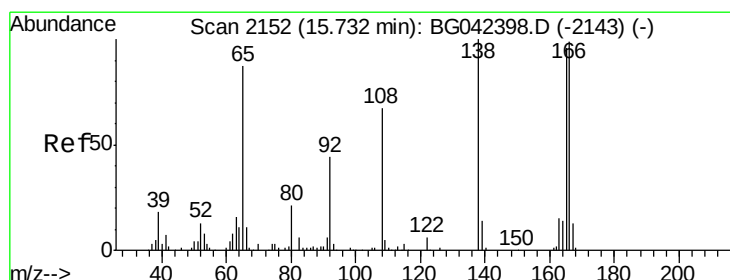
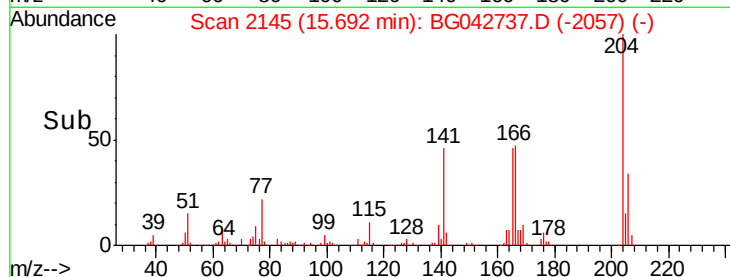
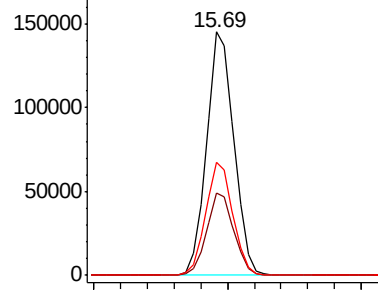


Abundance

Ion 204.00 (203.70 to 204.70): E

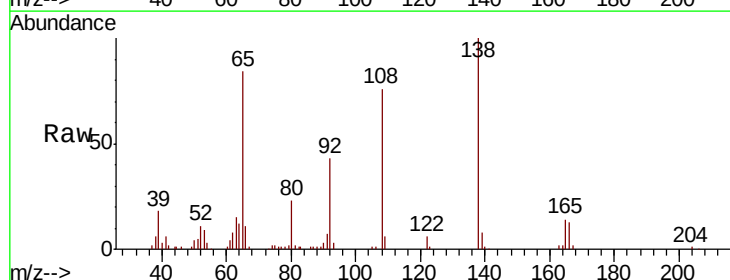
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 39.137 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.7	24.2	64.2
108	76.1	46.8	86.8

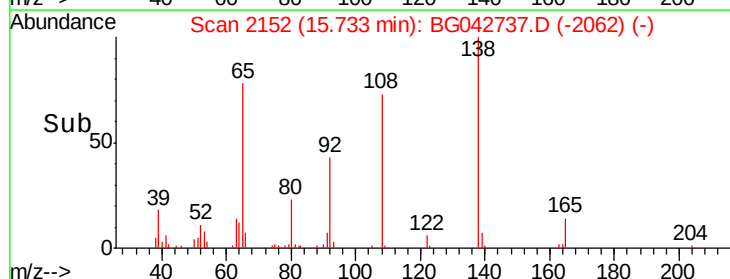
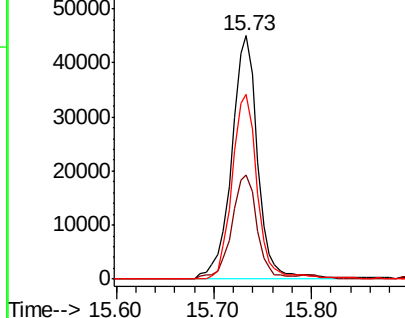


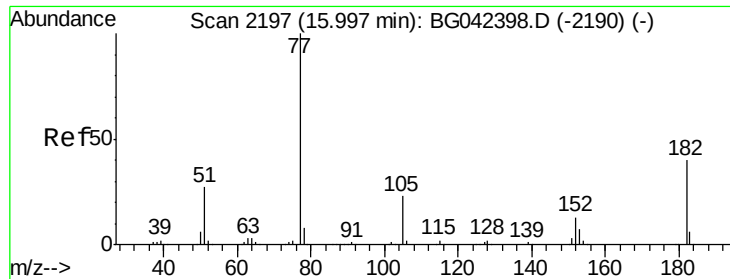
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

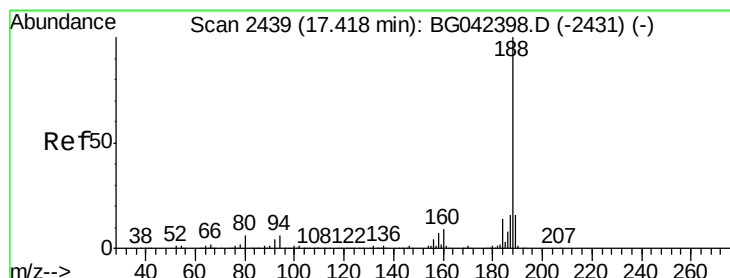
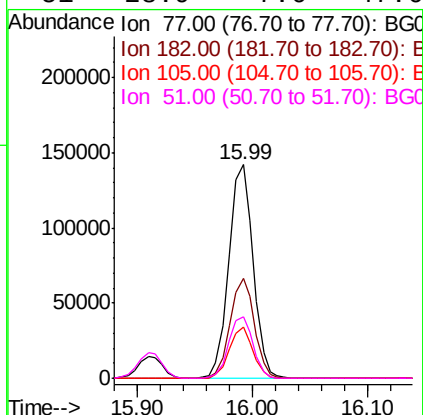
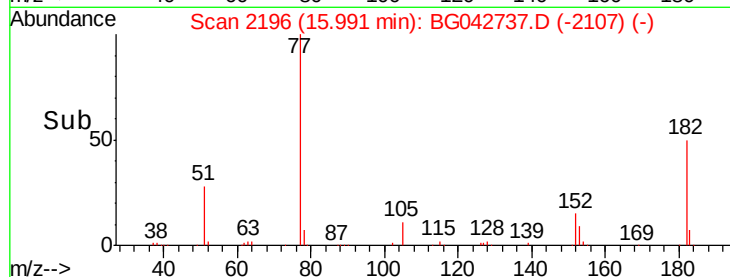
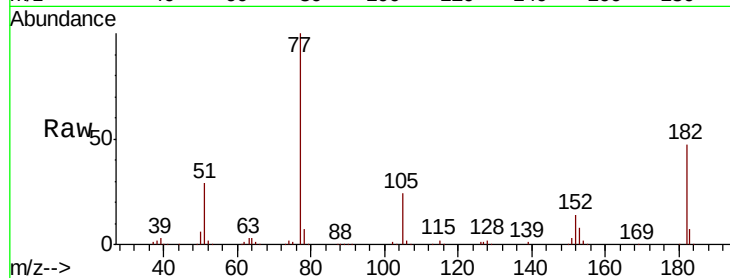




#63
Azobenzene
Concen: 35.954 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

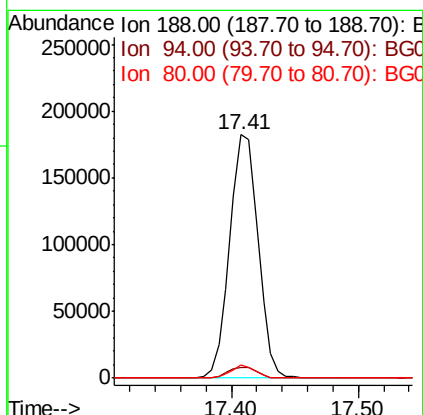
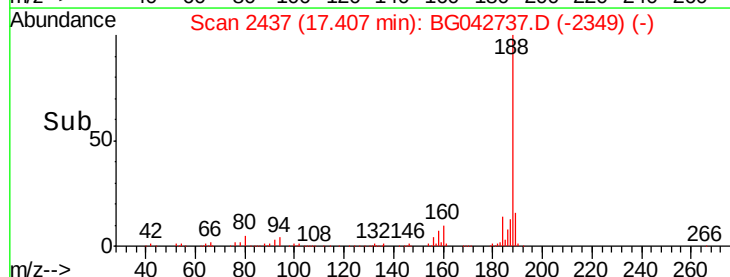
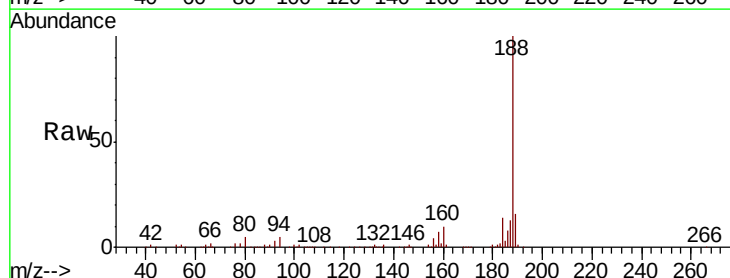
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

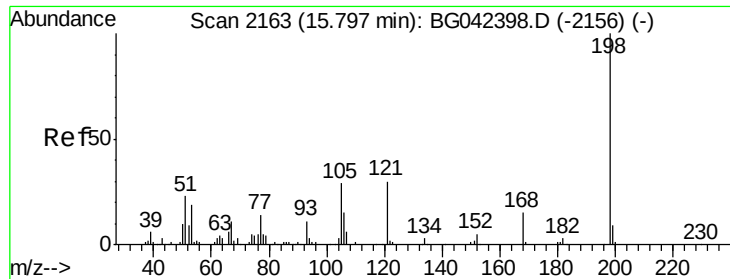
Tot Ion:	77	Resp:	206827
Ion	Ratio	Lower	Upper
77	100		
182	46.8	19.9	59.9
105	24.0	2.9	42.9
51	28.9	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:	188	Resp:	282282
Ion	Ratio	Lower	Upper
188	100		
94	4.6	4.5	6.7
80	5.3	4.9	7.3

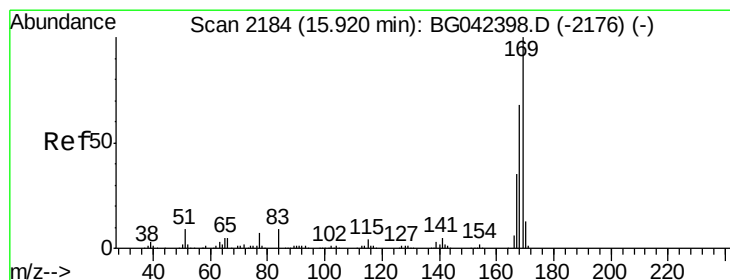
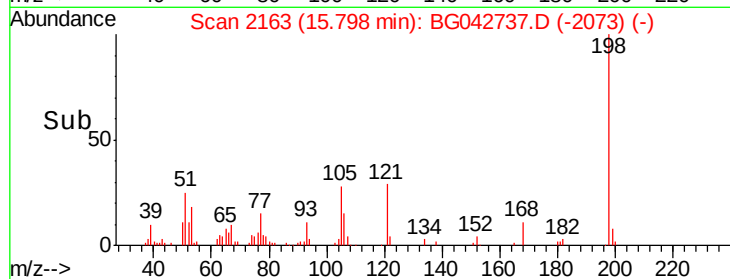
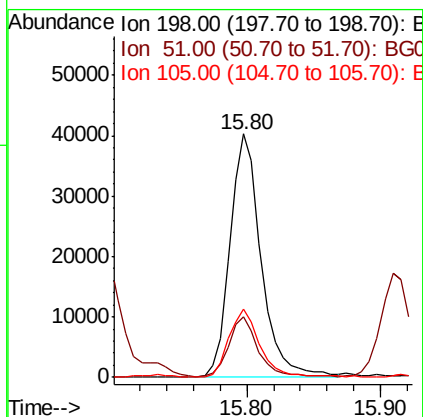
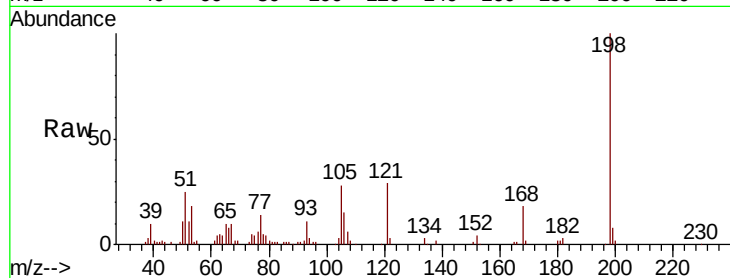




#65
4,6-Dinitro-2-methylphenol
Concen: 37.132 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

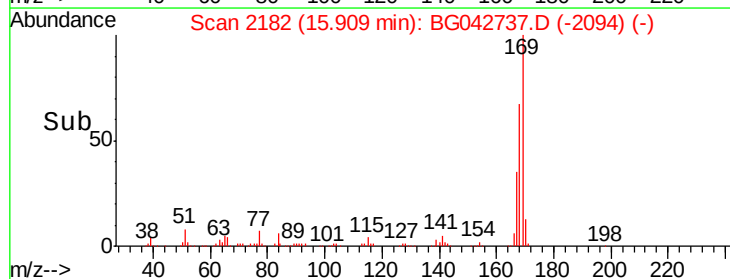
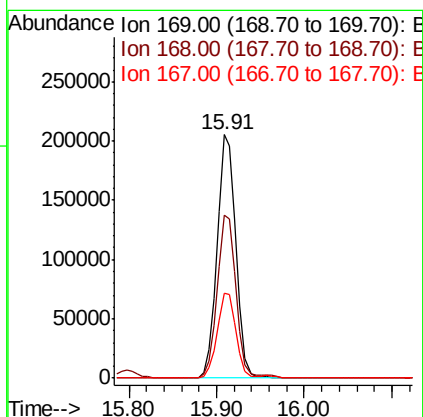
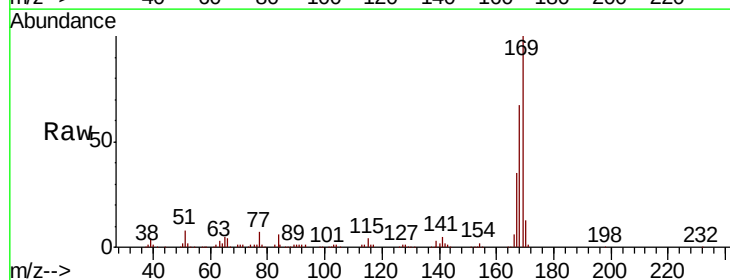
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

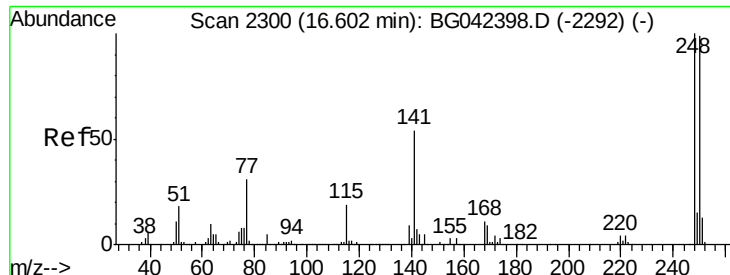
Tot Ion:198 Resp: 65715
Ion Ratio Lower Upper
198 100
51 25.1 4.2 44.2
105 27.8 8.8 48.8



#66
n-Nitrosodiphenylamine
Concen: 39.061 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion:169 Resp: 303230
Ion Ratio Lower Upper
169 100
168 66.7 54.3 81.5
167 34.8 28.2 42.2





#67

4-Bromophenyl-phenylether

Concen: 40.614 ng

RT: 16.59 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

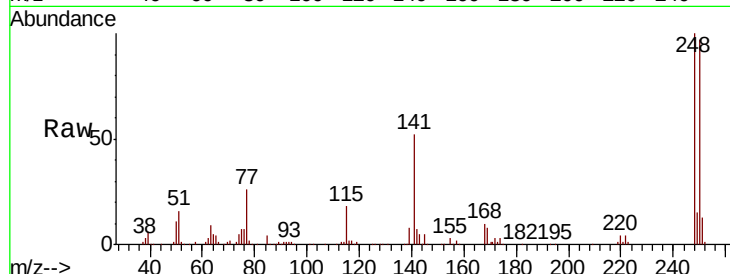
Tot Ion:248 Resp: 145422

Ion Ratio Lower Upper

248 100

250 97.3 78.9 118.3

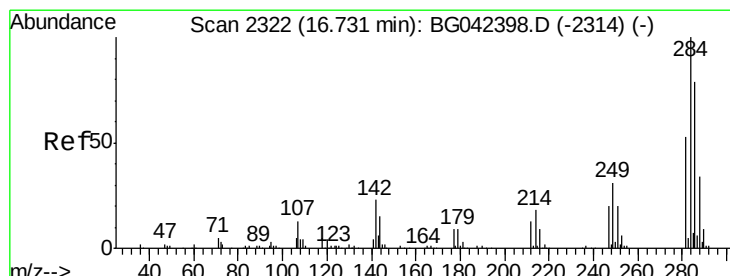
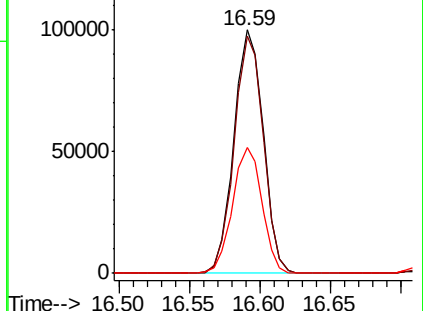
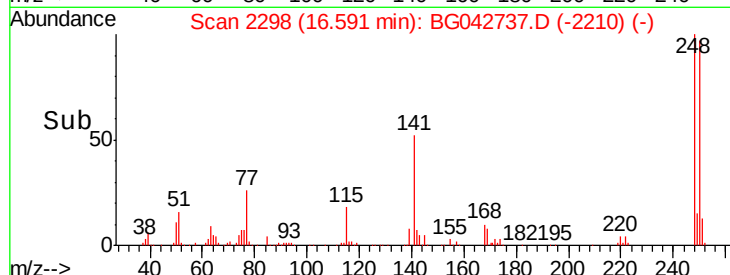
141 51.8 43.3 64.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.534 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

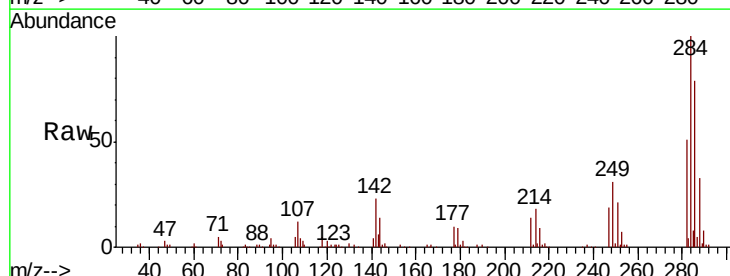
Tgt Ion:284 Resp: 161663

Ion Ratio Lower Upper

284 100

142 23.4 18.2 27.4

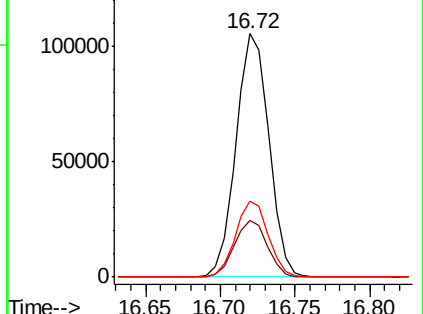
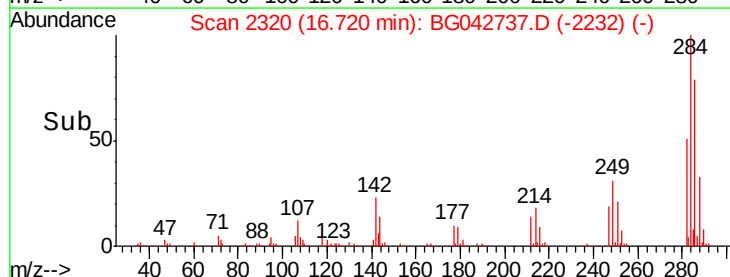
249 31.3 25.0 37.4

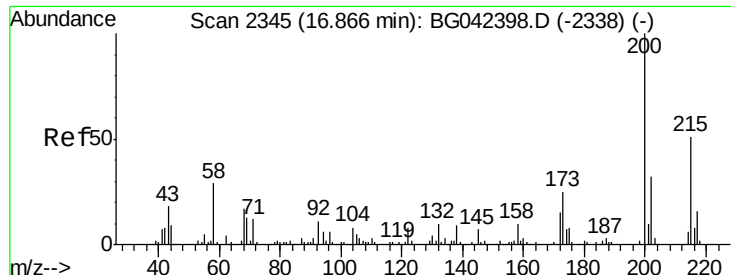


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.633 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

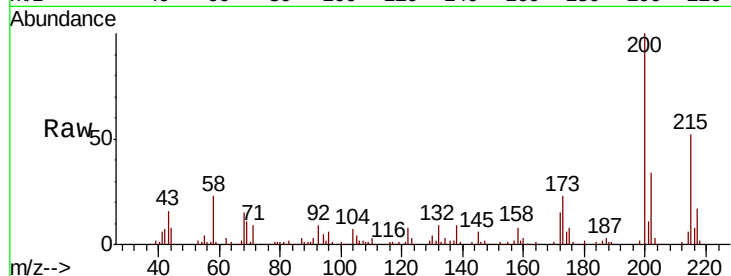
Tot Ion:200 Resp: 106056

Ion Ratio Lower Upper

200 100

173 23.3 4.9 44.9

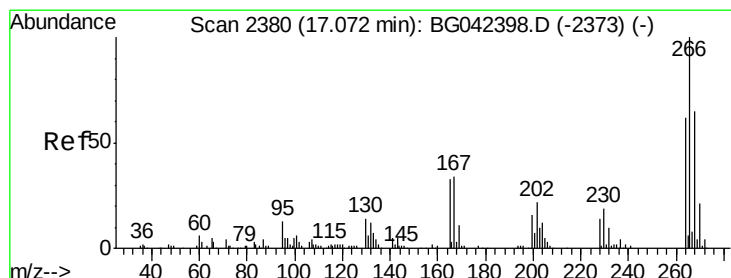
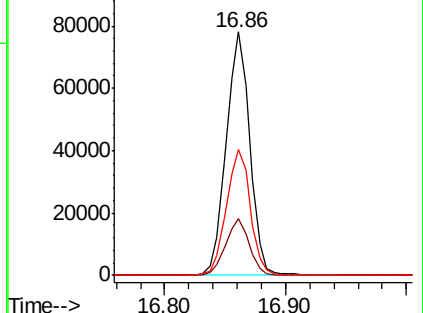
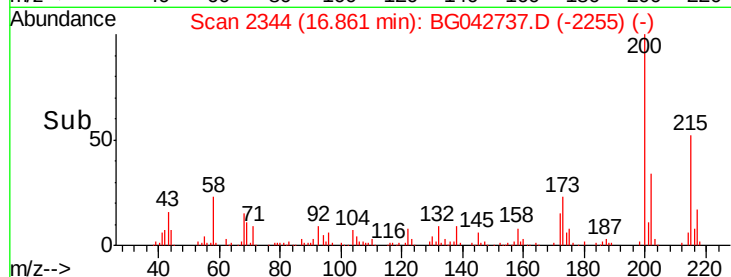
215 51.9 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 33.345 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

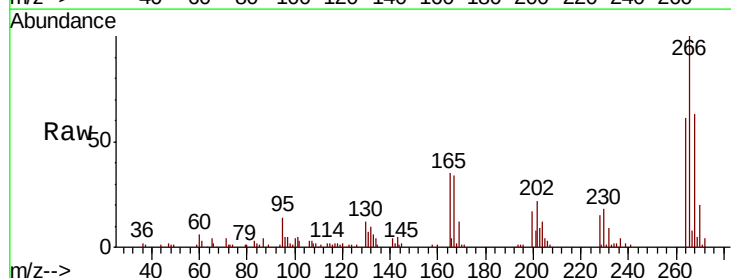
Tgt Ion:266 Resp: 67436

Ion Ratio Lower Upper

266 100

268 62.7 52.1 78.1

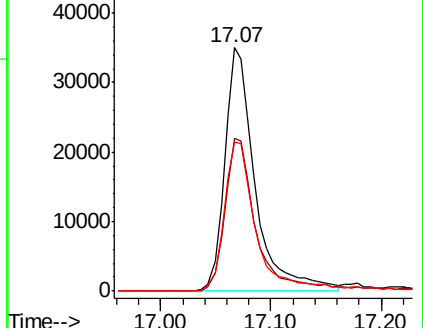
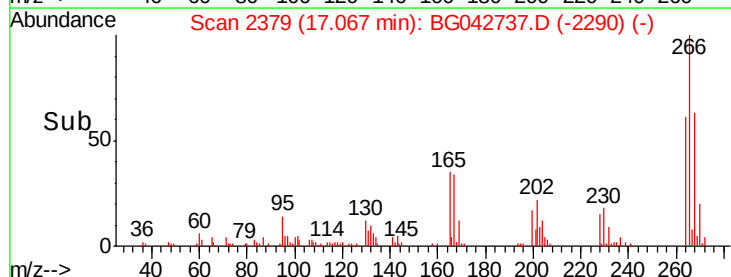
264 61.3 49.4 74.2

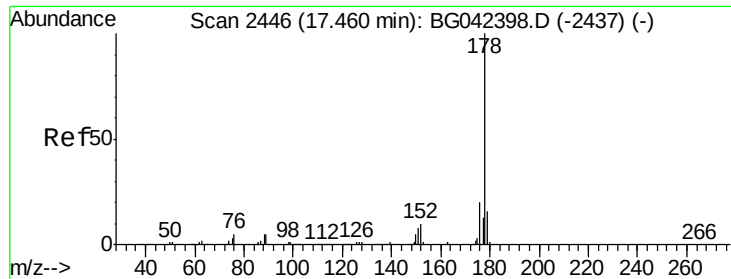


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.017 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

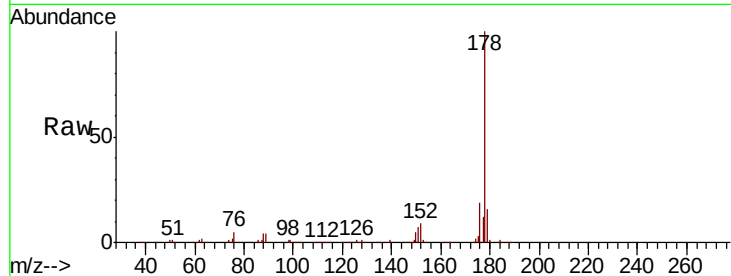
Tot Ion:178 Resp: 575114

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

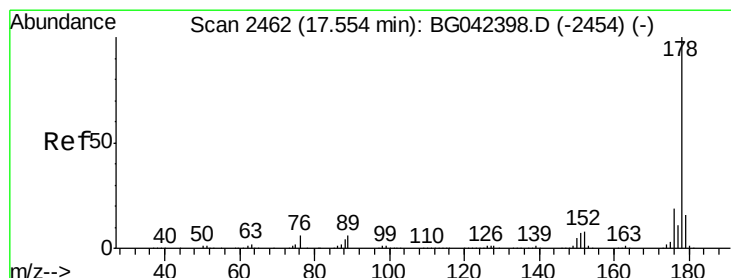
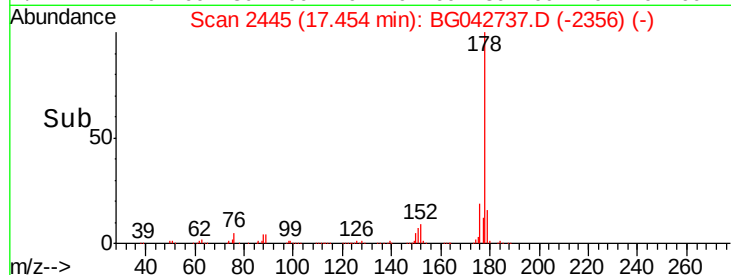
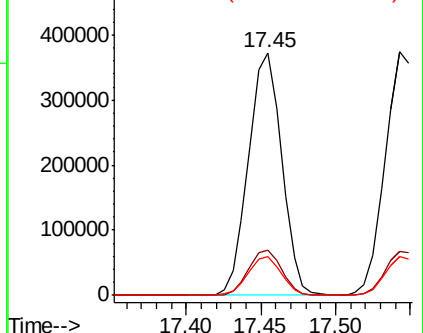
179 15.8 12.7 19.1



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: 40.947 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

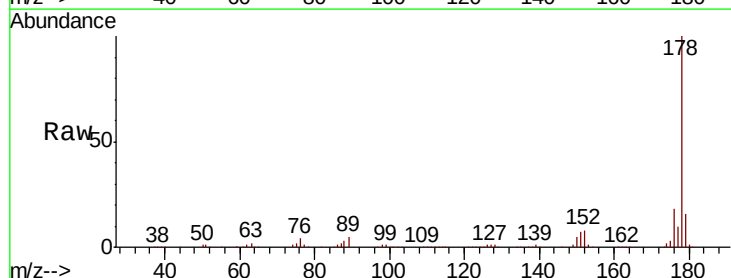
Tgt Ion:178 Resp: 573153

Ion Ratio Lower Upper

178 100

176 17.9 15.5 23.3

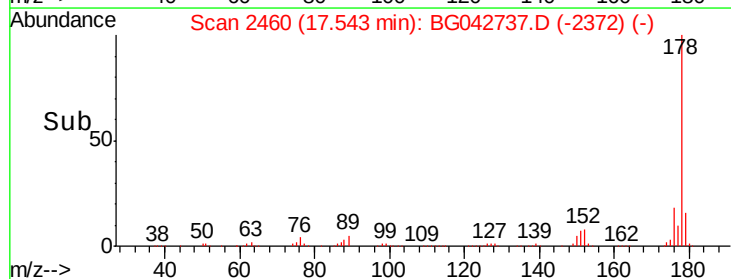
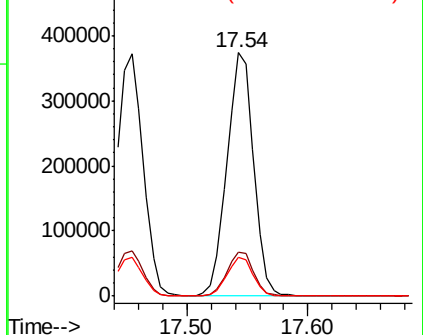
179 15.9 12.9 19.3

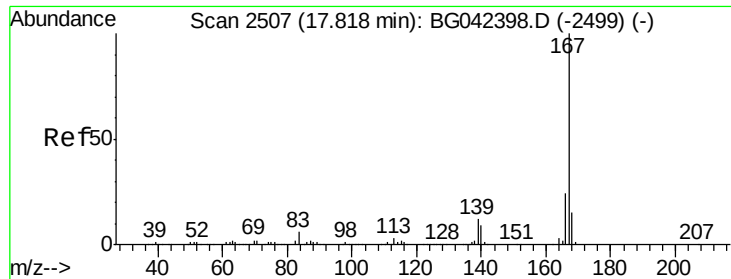


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

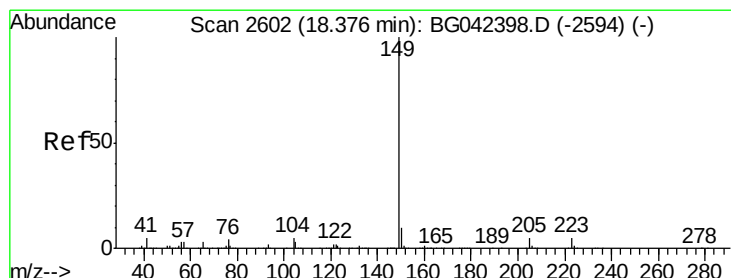
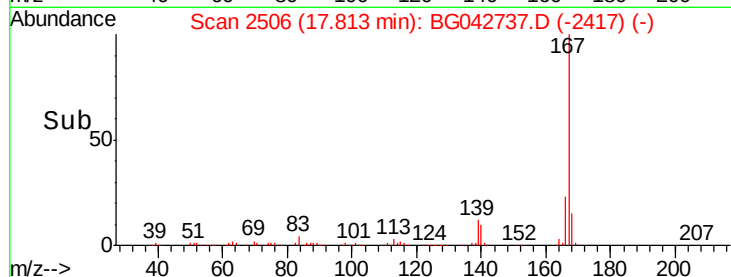
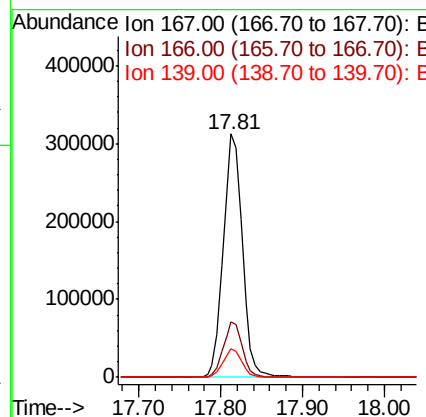
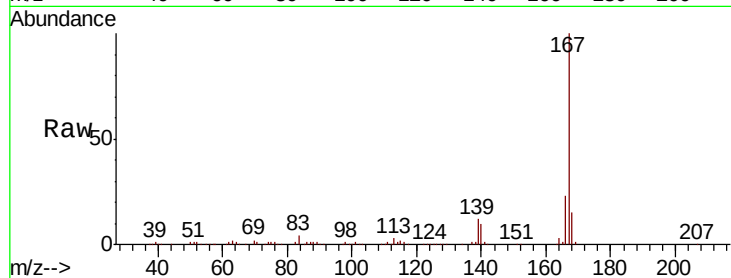




#73
 Carbazole
 Concen: 40.893 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

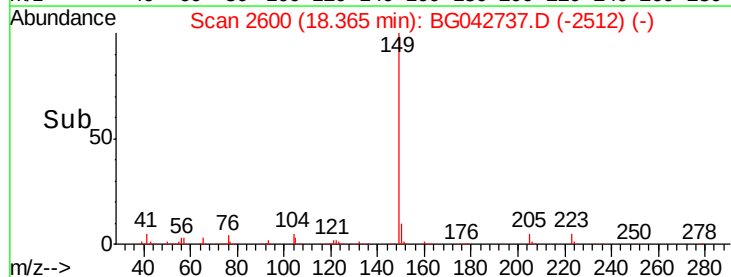
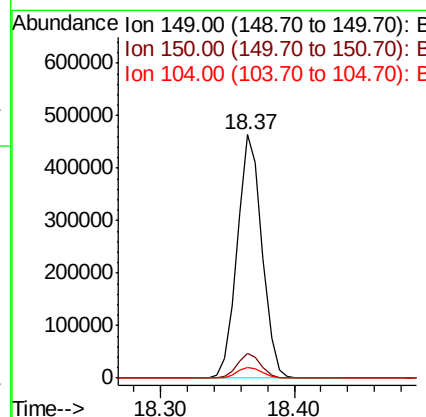
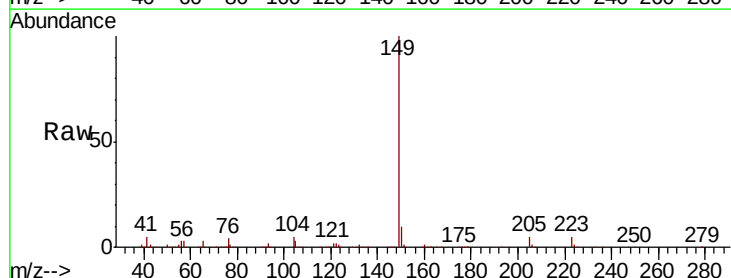
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

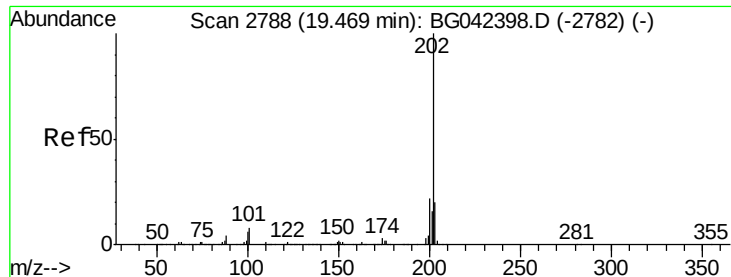
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	11.5	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 40.625 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042737.D
 Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 44.321 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

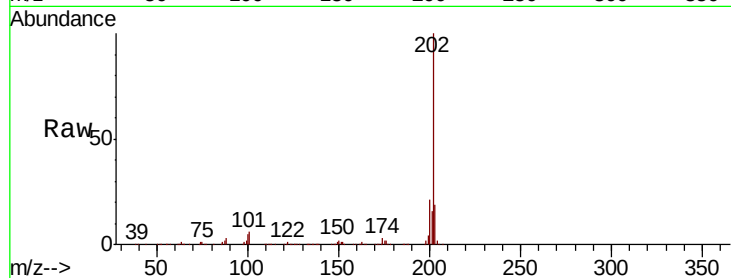
Tot Ion:202 Resp: 758425

Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.3

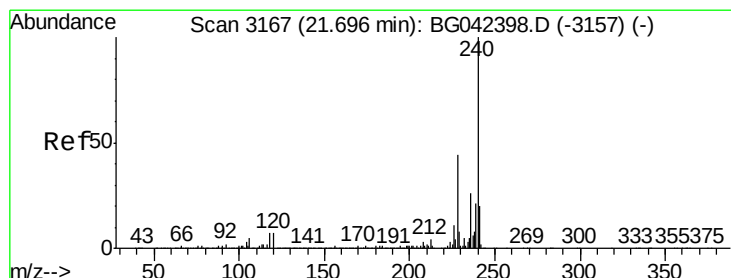
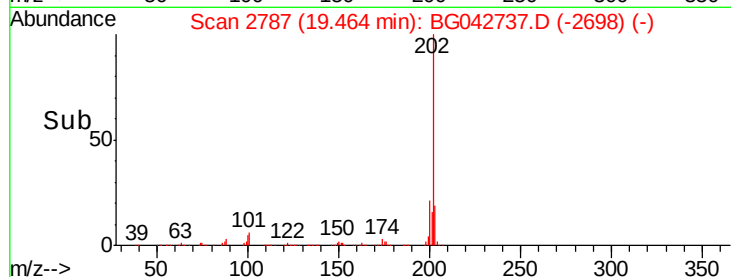
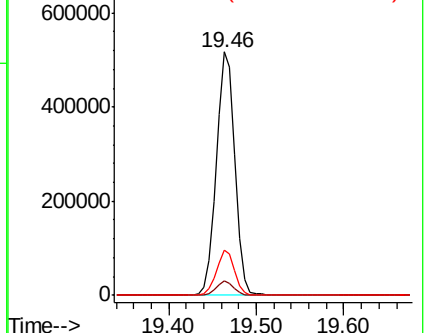
203 18.7 0.0 39.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

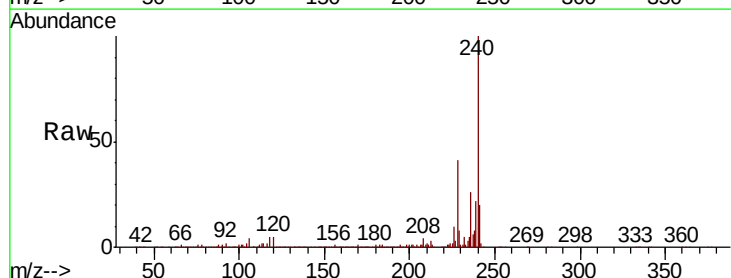
Tgt Ion:240 Resp: 317184

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

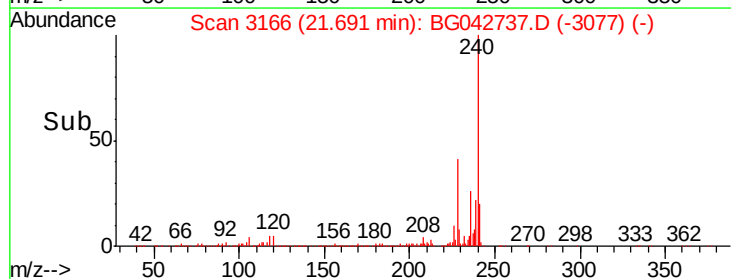
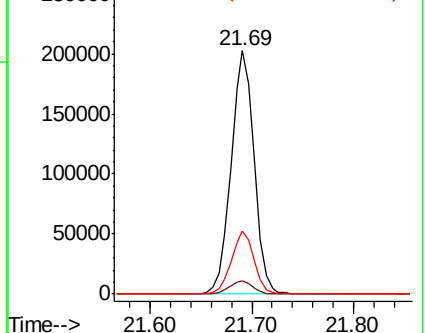
236 25.9 21.0 31.4

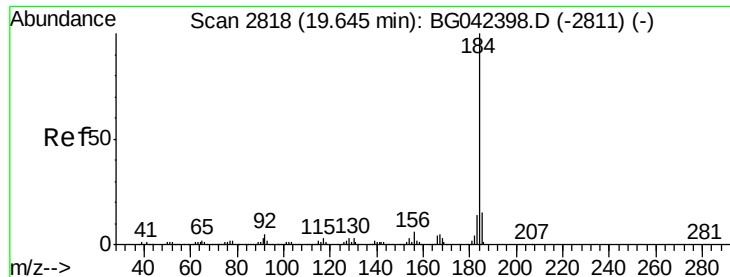


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.986 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

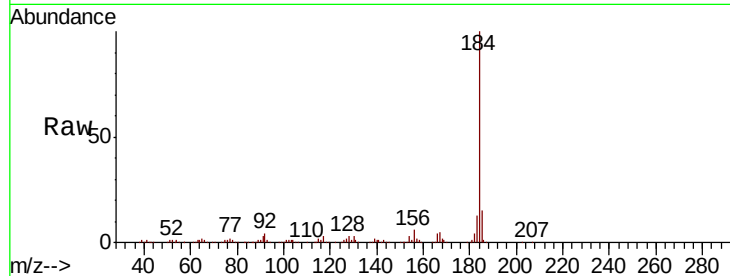
Tot Ion:184 Resp: 363629

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.4

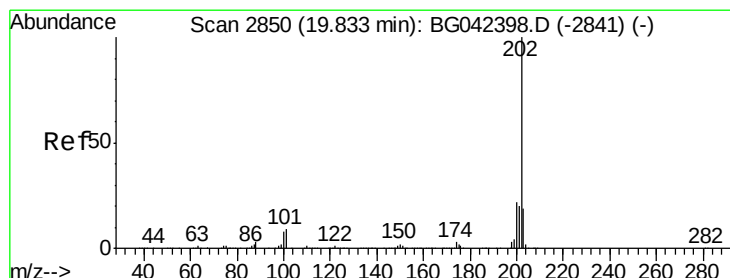
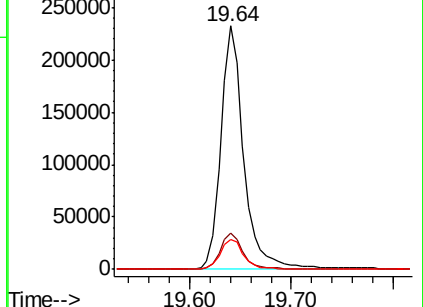
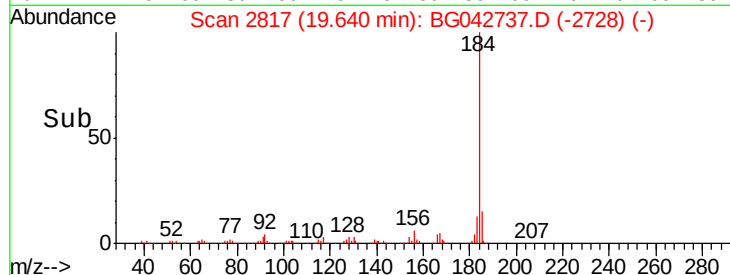
183 12.5 10.8 16.2



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: 39.511 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

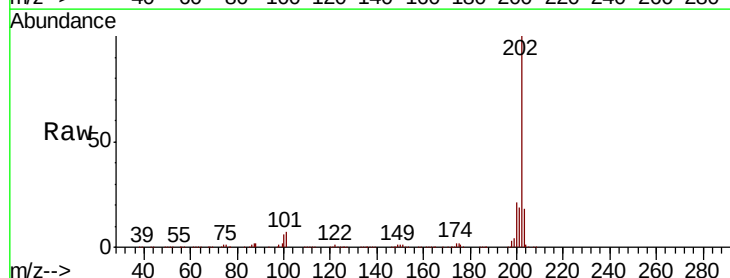
Tgt Ion:202 Resp: 768352

Ion Ratio Lower Upper

202 100

200 20.6 17.8 26.6

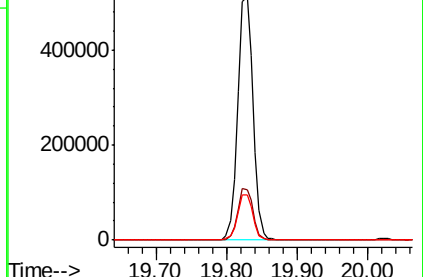
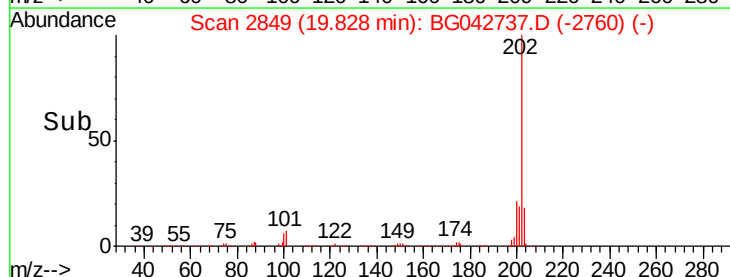
203 18.3 15.5 23.3

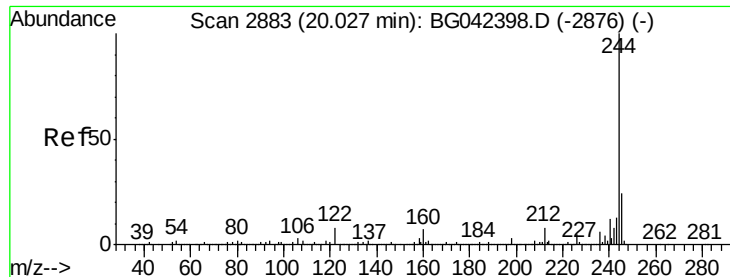


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.397 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

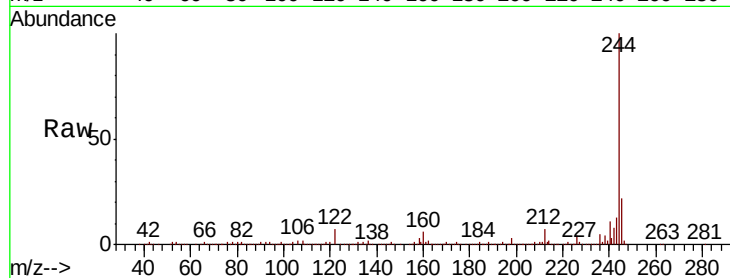
Tot Ion:244 Resp: 1179535

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

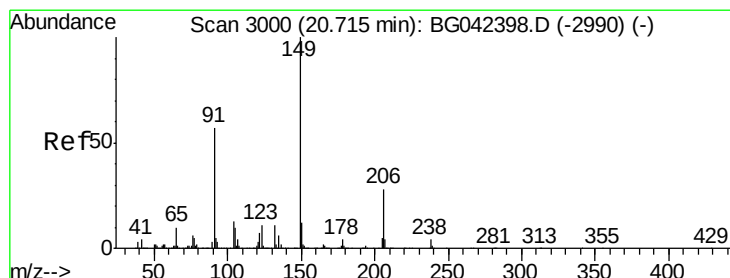
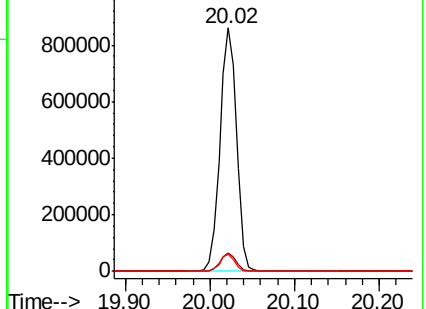
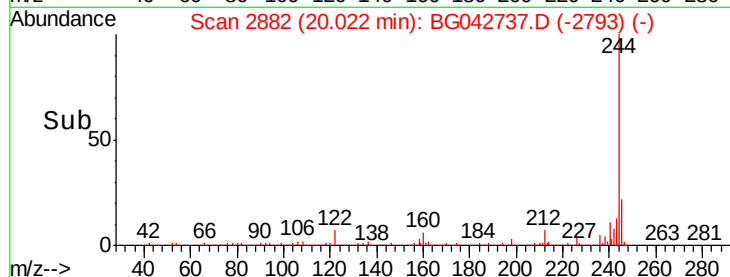
122 6.9 6.7 10.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.075 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

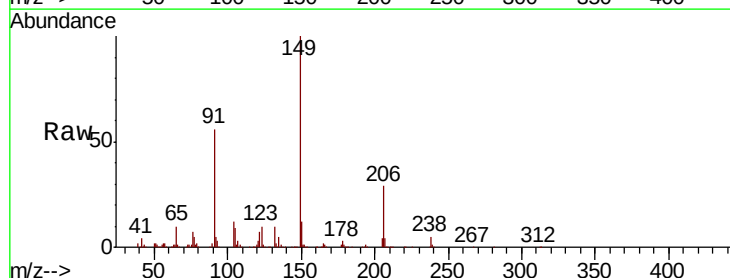
Tgt Ion:149 Resp: 291224

Ion Ratio Lower Upper

149 100

91 55.9 45.9 68.9

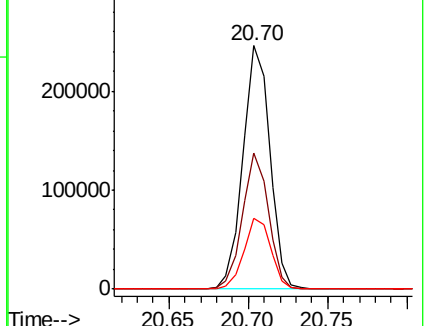
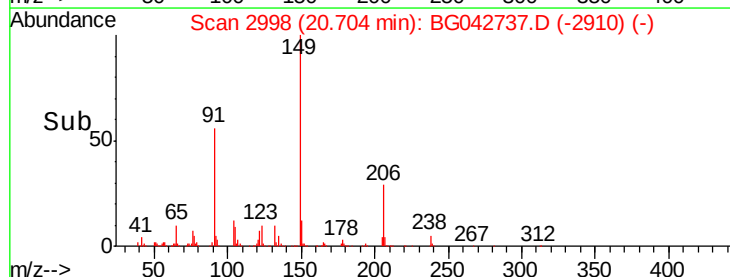
206 29.0 22.5 33.7

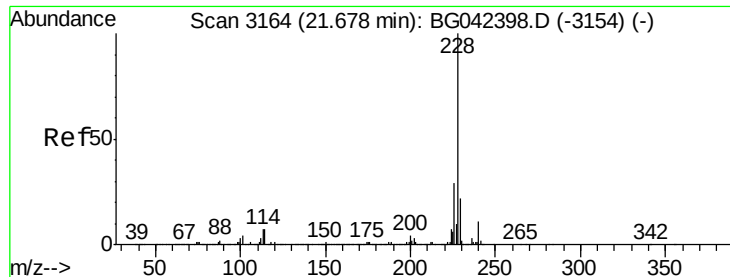


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.030 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

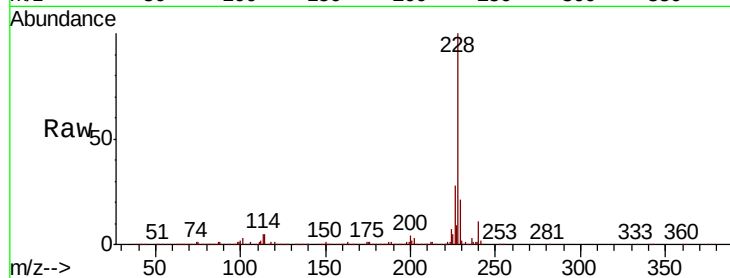
Tot Ion:228 Resp: 791668

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.8	17.4	26.2

228 100

226 28.2 23.4 35.2

229 20.8 17.4 26.2

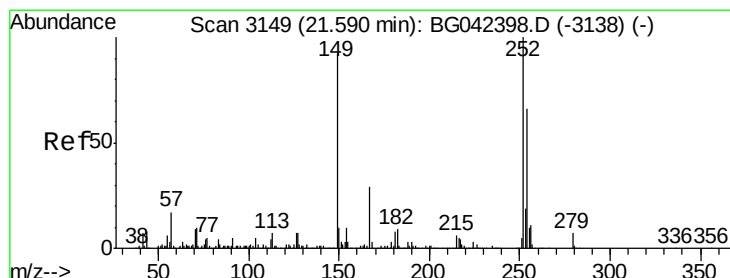
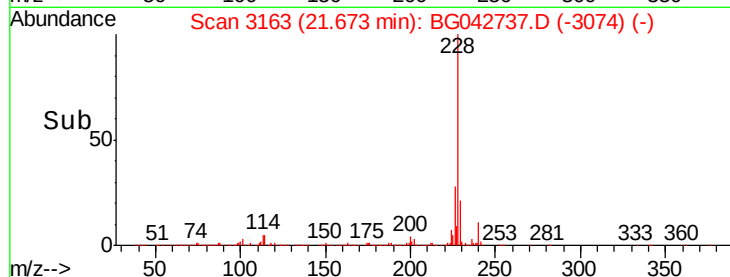
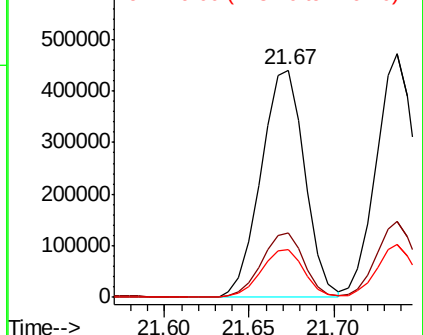


Abundance

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: 40.017 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

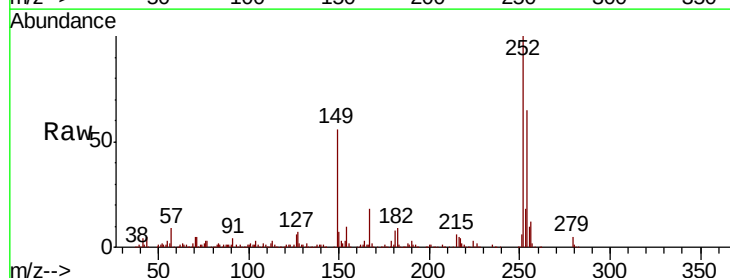
Tgt Ion:252 Resp: 310534

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.4
126	6.2	5.7	8.5

252 100

254 65.4 53.0 79.4

126 6.2 5.7 8.5

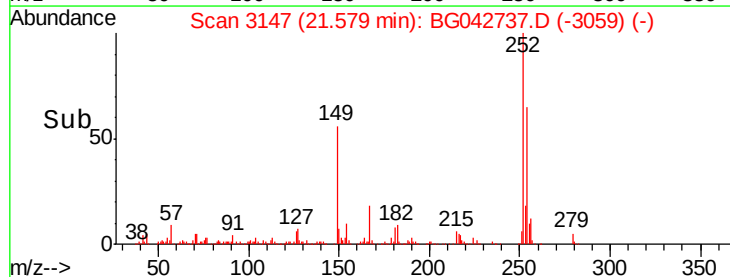
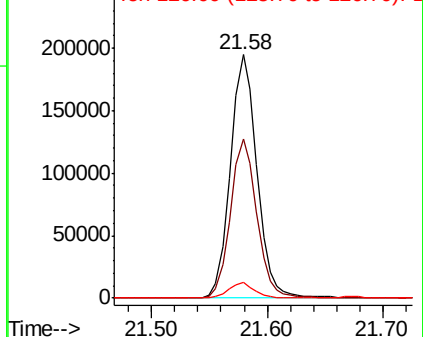


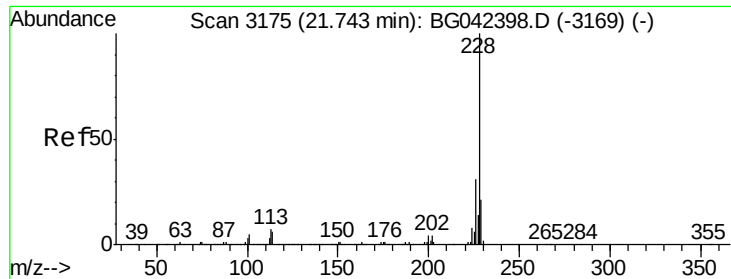
Abundance

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: 41.069 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

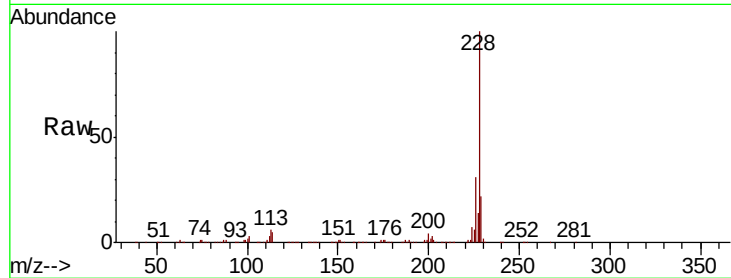
Tot Ion:228 Resp: 764219

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

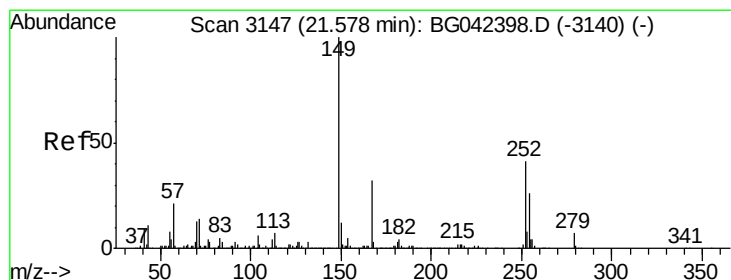
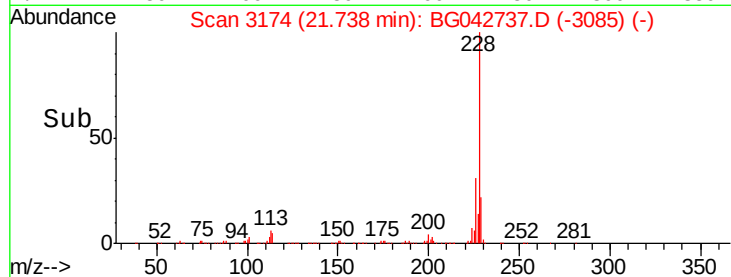
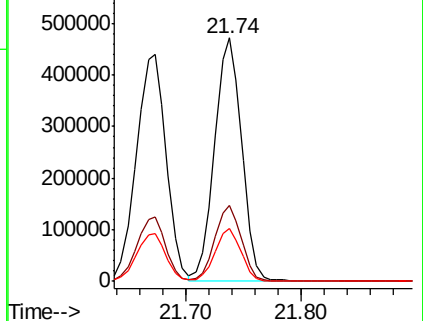
229 21.5 16.9 25.3



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: 38.704 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

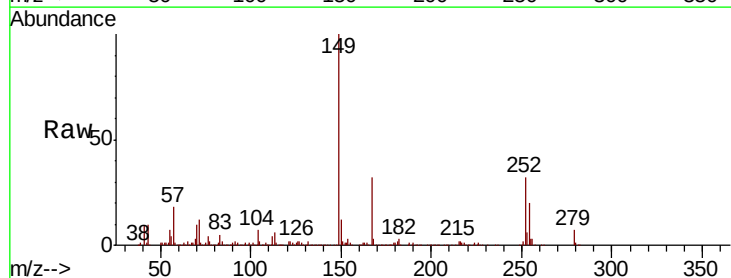
Tgt Ion:149 Resp: 411025

Ion Ratio Lower Upper

149 100

167 31.9 26.0 39.0

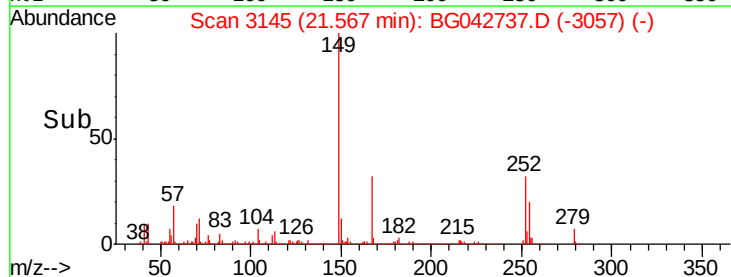
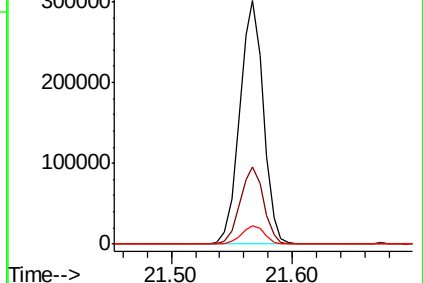
279 7.4 5.4 8.0

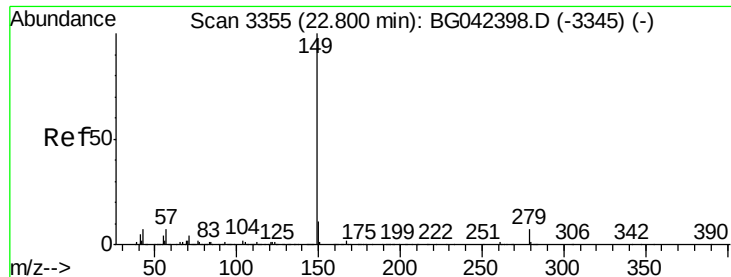


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.769 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

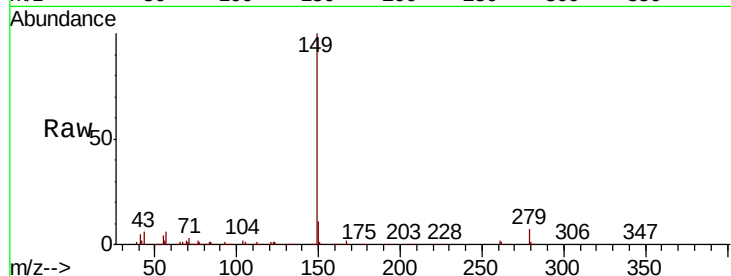
Tot Ion:149 Resp: 708130

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

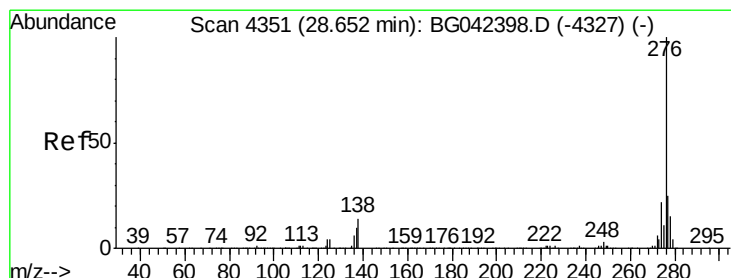
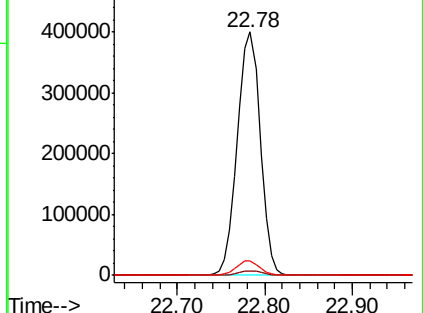
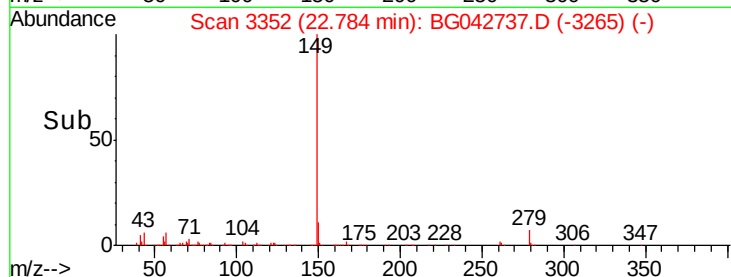
43 6.1 5.3 7.9



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: 40.352 ng

RT: 28.66 min Scan# 4352

Delta R.T. 0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

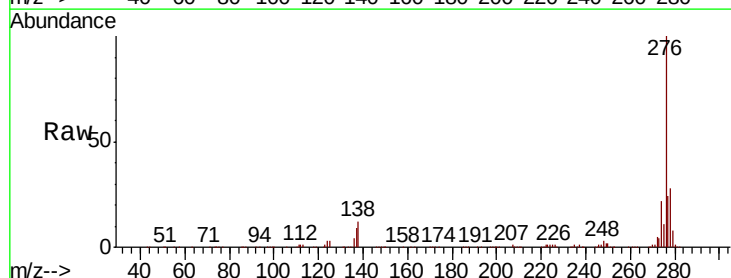
Tgt Ion:276 Resp: 1020424

Ion Ratio Lower Upper

276 100

138 9.3 9.2 13.8

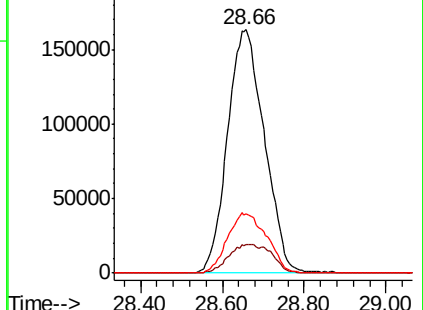
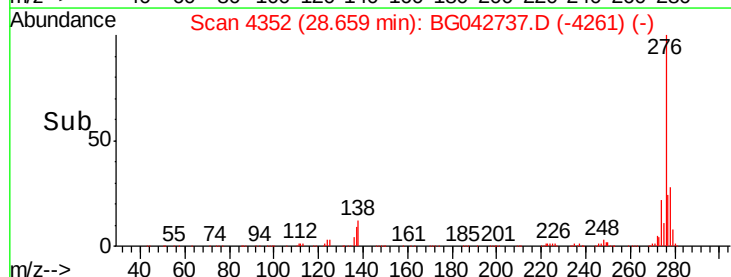
277 26.3 21.0 31.6

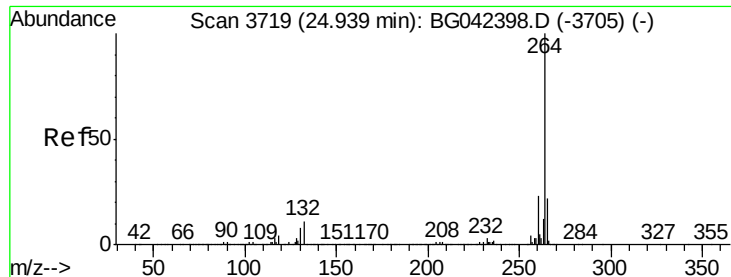


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3718

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

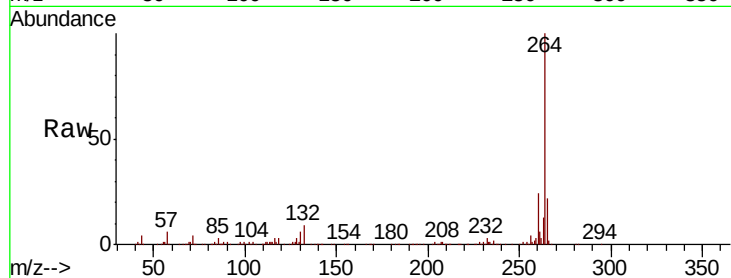
Tot Ion:264 Resp: 387343

Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

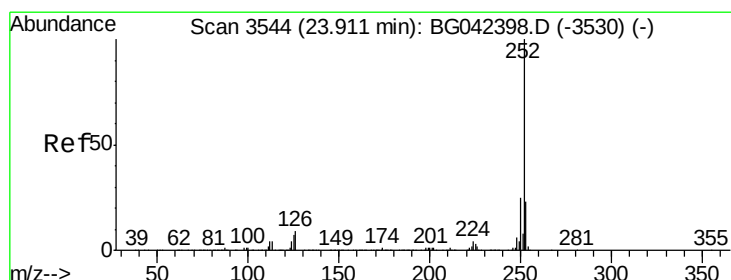
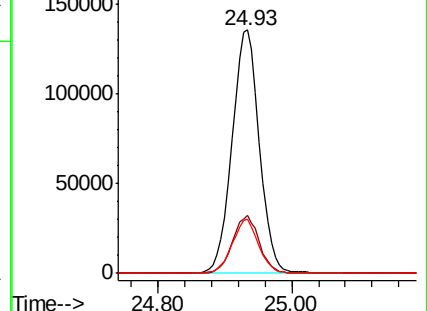
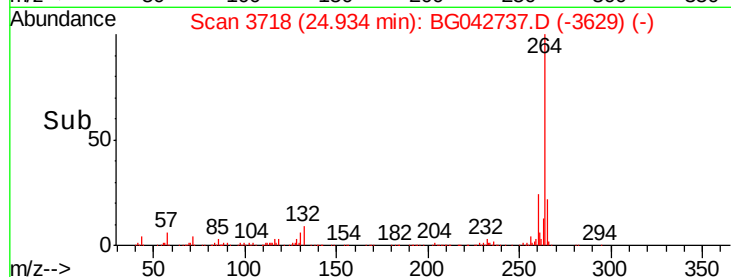
265 22.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.547 ng

RT: 23.91 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG042737.D

Acq: 6 Sep 2019 3:03

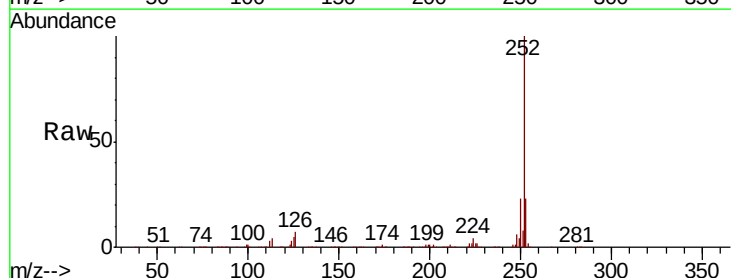
Tgt Ion:252 Resp: 884731

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

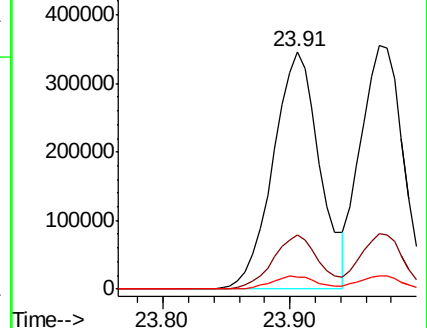
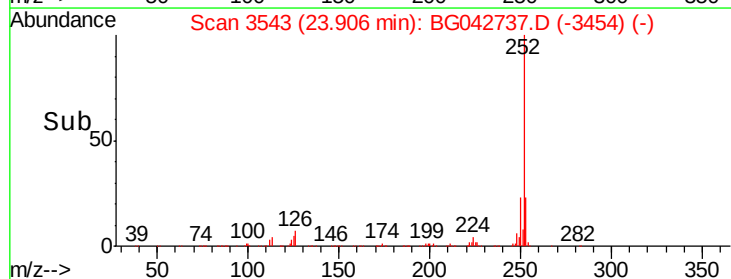
125 5.3 5.6 8.4#

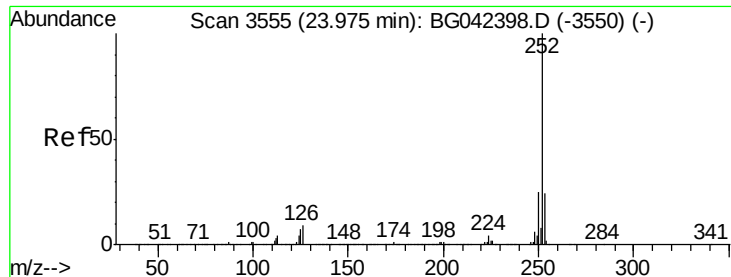


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

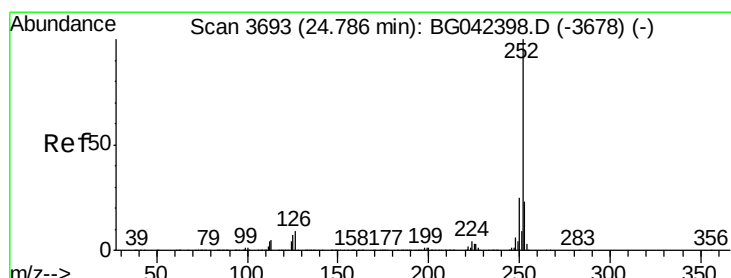
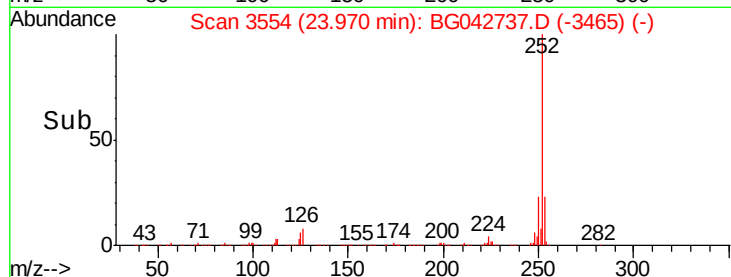
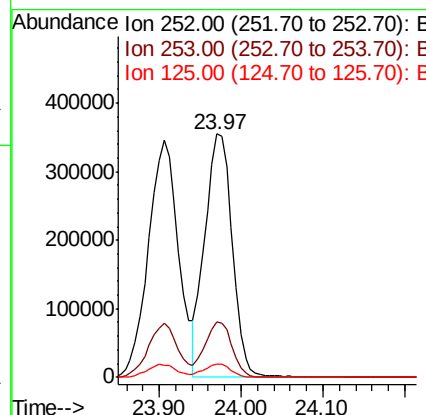
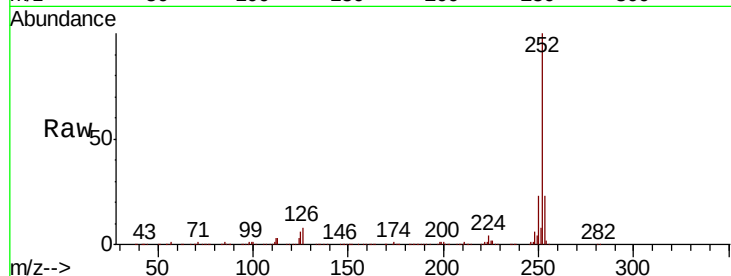




#89
Benzo(k)fluoranthene
Concen: 40.269 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

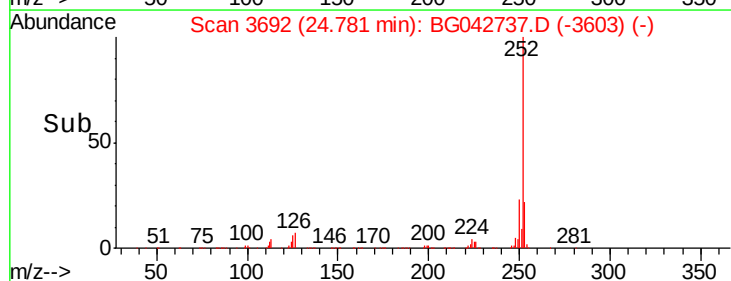
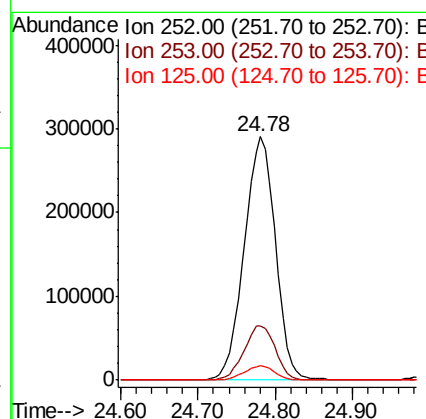
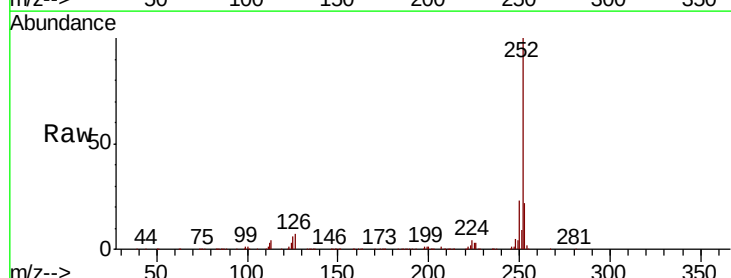
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

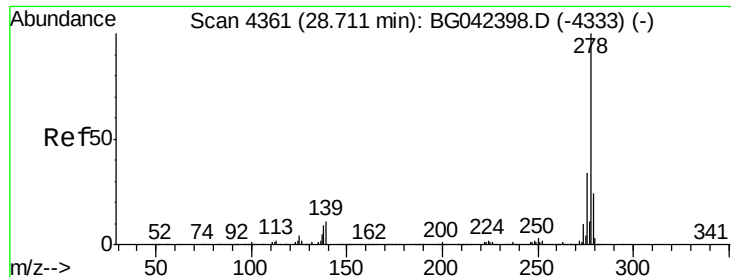
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.5	5.8	8.6



#90
Benzo(a)pyrene
Concen: 40.913 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.0	6.0	9.0

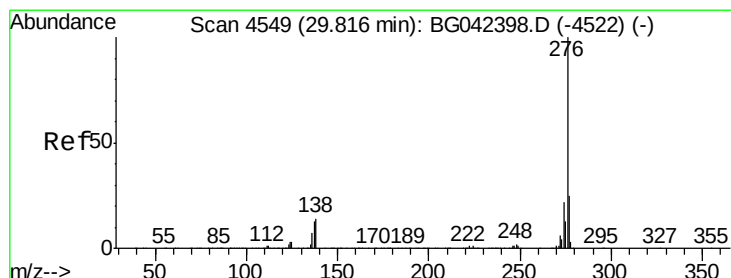
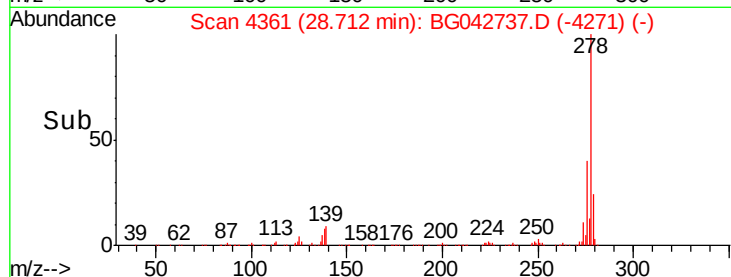
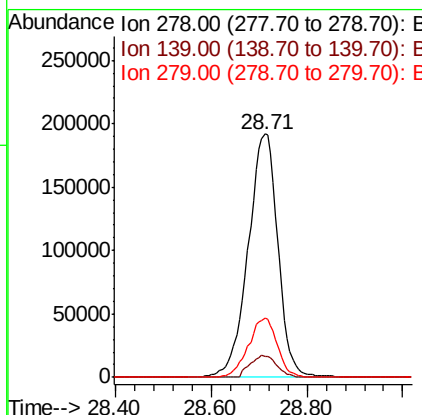
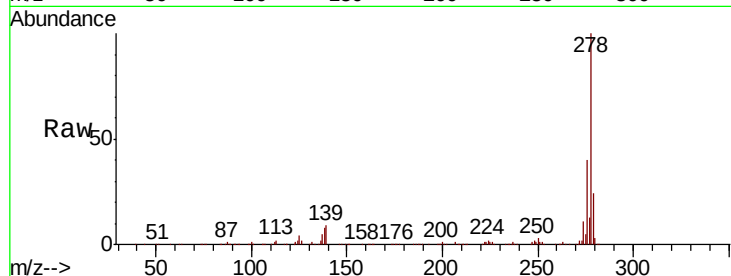




#91
Dibenzo(a,h)anthracene
Concen: 40.543 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	24.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.440 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042737.D
Acq: 6 Sep 2019 3:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	11.7	11.4	17.0

