

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045911.D
 Acq On : 2 Jul 2020 12:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:09:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	59471	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	219352	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	157016	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	366854	20.00	ng	0.00
76) Chrysene-d12	21.52	240	345526	20.00	ng	0.00
86) Perylene-d12	24.60	264	359543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	264465	75.12	ng	0.00
7) Phenol-d6	7.08	99	405080	75.64	ng	0.00
23) Nitrobenzene-d5	9.02	82	378621	78.85	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	174037	73.42	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	817625	76.52	ng	0.00
79) Terphenyl-d14	19.89	244	1346717	78.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	58705	36.407	ng	100
3) Pyridine	3.69	79	176092	36.853	ng	100
4) n-Nitrosodimethylamine	3.61	42	62900	39.218	ng	100
6) Aniline	7.19	93	236232	37.465	ng	100
8) 2-Chlorophenol	7.44	128	141525	37.556	ng	100
9) Benzaldehyde	6.99	77	113339	35.237	ng	100
10) Phenol	7.10	94	193580	37.308	ng	100
11) bis(2-Chloroethyl)ether	7.28	93	147315	37.379	ng	100
12) 1,3-Dichlorobenzene	7.75	146	165806	36.921	ng	100
13) 1,4-Dichlorobenzene	7.89	146	167334	37.304	ng	100
14) 1,2-Dichlorobenzene	8.21	146	159832	37.220	ng	100
15) Benzyl Alcohol	8.11	79	160153	38.646	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.39	45	139854	37.652	ng	100
17) 2-Methylphenol	8.34	107	144629	37.454	ng	100
18) Hexachloroethane	8.94	117	64507	37.864	ng	100
19) n-Nitroso-di-n-propylamine	8.67	70	132267	37.569	ng	100
20) 3+4-Methylphenols	8.67	107	193658	38.133	ng	100
22) Acetophenone	8.69	105	230069	38.214	ng	100
24) Nitrobenzene	9.06	77	197051	38.489	ng	100
25) Isophorone	9.59	82	362376	38.984	ng	100
26) 2-Nitrophenol	9.78	139	85659	40.161	ng	100
27) 2,4-Dimethylphenol	9.87	122	124594	38.261	ng	100
28) bis(2-Chloroethoxy)methane	10.07	93	189044	38.934	ng	100
29) 2,4-Dichlorophenol	10.34	162	148887	39.188	ng	100
30) 1,2,4-Trichlorobenzene	10.53	180	175701	39.064	ng	100
31) Naphthalene	10.71	128	464346	38.720	ng	100
32) Benzoic acid	10.06	122	77801	38.927	ng	100
33) 4-Chloroaniline	10.84	127	199041	39.634	ng	100
34) Hexachlorobutadiene	11.01	225	127058	39.721	ng	100
35) Caprolactam	11.61	113	52578	42.766	ng	100
36) 4-Chloro-3-methylphenol	12.00	107	174078	39.683	ng	100
37) 2-Methylnaphthalene	12.33	142	347834	38.951	ng	100
38) 1-Methylnaphthalene	12.55	142	328382	38.859	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	201348	38.944	ng	100

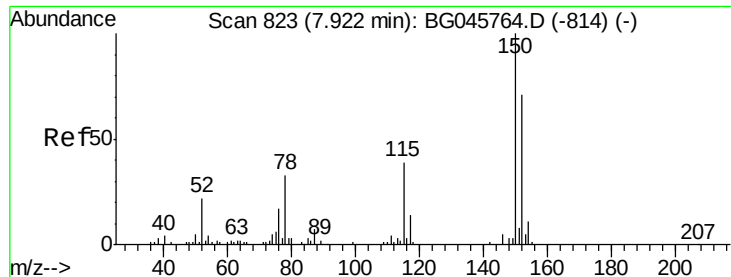
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045911.D
 Acq On : 2 Jul 2020 12:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:09:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	87278	35.764	ng	100
43) 2,4,6-Trichlorophenol	12.96	196	132373	37.763	ng	100
44) 2,4,5-Trichlorophenol	13.05	196	146363	36.635	ng	100
46) 1,1'-Biphenyl	13.34	154	427881	38.063	ng	100
47) 2-Chloronaphthalene	13.38	162	345915	38.094	ng	100
48) 2-Nitroaniline	13.60	65	119635	39.607	ng	100
49) Acenaphthylene	14.24	152	556757	38.278	ng	100
50) Dimethylphthalate	13.97	163	472634	38.424	ng	100
51) 2,6-Dinitrotoluene	14.10	165	108360	39.222	ng	100
52) Acenaphthene	14.58	154	333178	37.791	ng	100
53) 3-Nitroaniline	14.43	138	109867	39.813	ng	100
54) 2,4-Dinitrophenol	14.65	184	52970	40.063	ng	100
55) Dibenzofuran	14.92	168	542699	37.892	ng	100
56) 4-Nitrophenol	14.79	139	64205	34.835	ng	100
57) 2,4-Dinitrotoluene	14.89	165	155315	39.237	ng	100
58) Fluorene	15.56	166	462605	38.844	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	118628	34.211	ng	100
60) Diethylphthalate	15.34	149	487233	38.748	ng	100
61) 4-Chlorophenyl-phenylether	15.56	204	262336	38.219	ng	100
62) 4-Nitroaniline	15.60	138	114989	40.602	ng	100
63) Azobenzene	15.85	77	470911	39.002	ng	100
65) 4,6-Dinitro-2-methylphenol	15.66	198	77096	34.006	ng	100
66) n-Nitrosodiphenylamine	15.78	169	398167	38.319	ng	100
67) 4-Bromophenyl-phenylether	16.46	248	184162	38.634	ng	100
68) Hexachlorobenzene	16.58	284	190887	38.618	ng	100
69) Atrazine	16.73	200	144895	35.936	ng	100
70) Pentachlorophenol	16.94	266	63836	31.321	ng	100
71) Phenanthrene	17.31	178	725085	38.323	ng	100
72) Anthracene	17.40	178	727295	38.602	ng	100
73) Carbazole	17.67	167	705310	39.316	ng	100
74) Di-n-butylphthalate	18.23	149	832581	39.196	ng	100
75) Fluoranthene	19.32	202	903462	38.833	ng	100
77) Benzidine	19.51	184	376152	41.875	ng	100
78) Pyrene	19.68	202	914022	39.504	ng	100
80) Butylbenzylphthalate	20.58	149	388294	40.093	ng	100
81) Benzo(a)anthracene	21.50	228	884415	39.480	ng	100
82) 3,3'-Dichlorobenzidine	21.42	252	324038	38.241	ng	100
83) Chrysene	21.56	228	823637	38.013	ng	100
84) Bis(2-ethylhexyl)phthalate	21.42	149	535526	39.753	ng	100
85) Di-n-octyl phthalate	22.58	149	902308	38.831	ng	100
87) Indeno(1,2,3-cd)pyrene	28.10	276	1053693	40.425	ng	100
88) Benzo(b)fluoranthene	23.62	252	925320	41.047	ng	100
89) Benzo(k)fluoranthene	23.69	252	865582	40.119	ng	100
90) Benzo(a)pyrene	24.46	252	854932	40.598	ng	100
91) Dibenzo(a,h)anthracene	28.15	278	852359	40.779	ng	100
92) Benzo(g,h,i)perylene	29.19	276	857960	41.009	ng	100

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

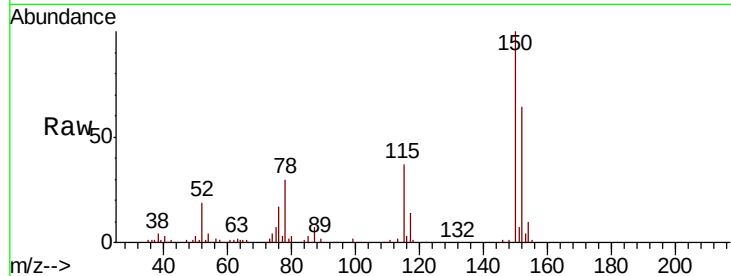


#1

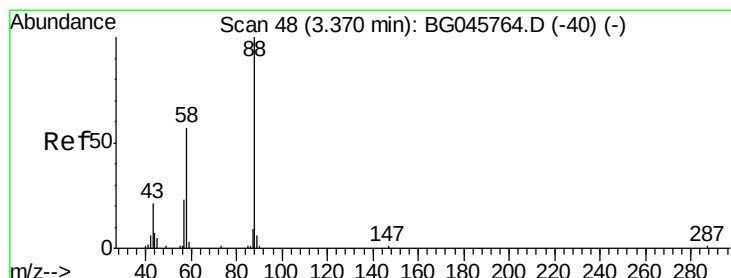
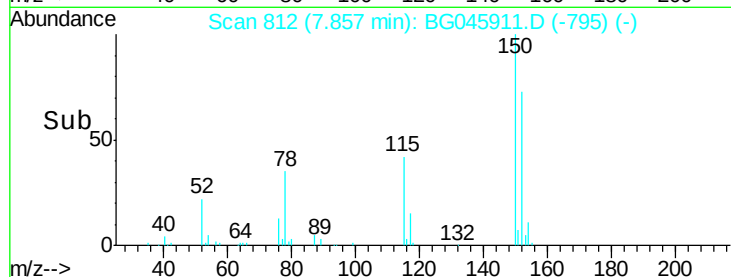
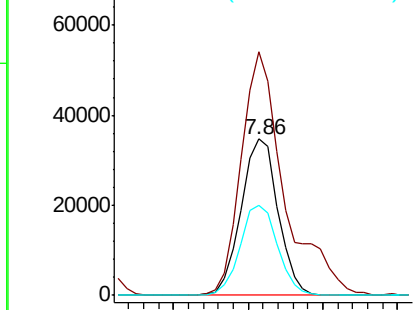
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 59471
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 57.3 45.8 68.8



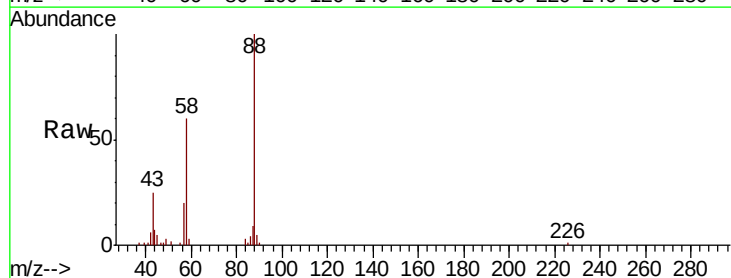
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



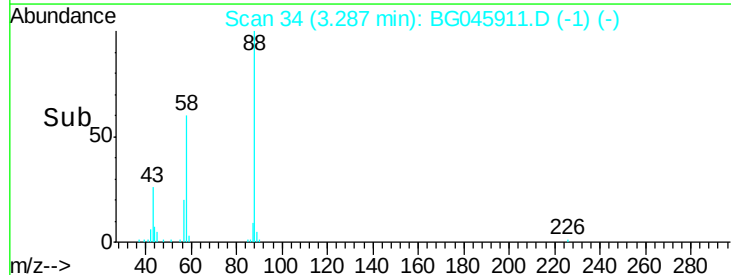
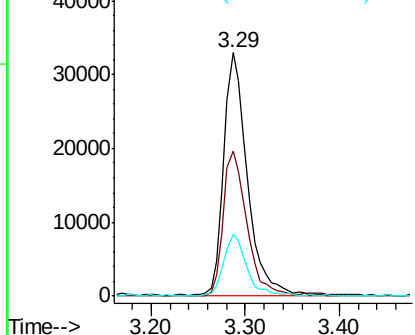
#2

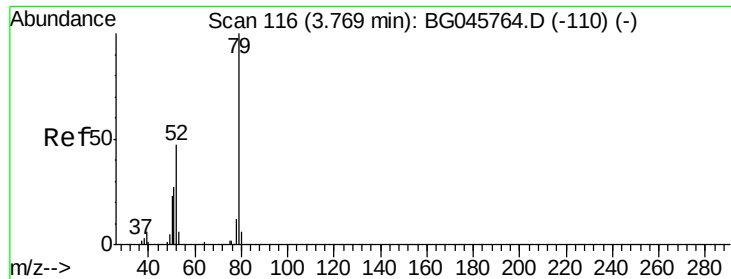
1,4-Dioxane
Concen: 36.407 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion: 88 Resp: 58705
Ion Ratio Lower Upper
88 100
58 58.9 47.1 70.7
43 24.3 19.4 29.2



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

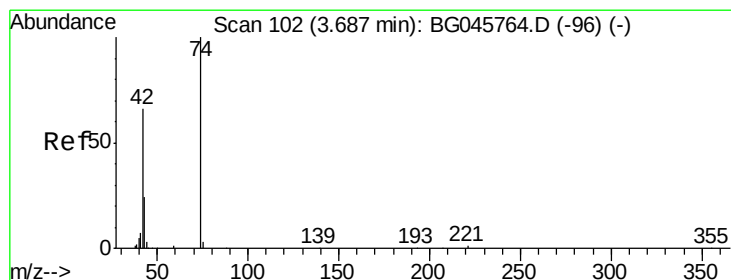
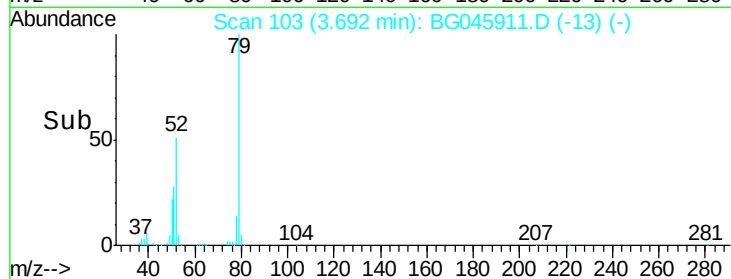
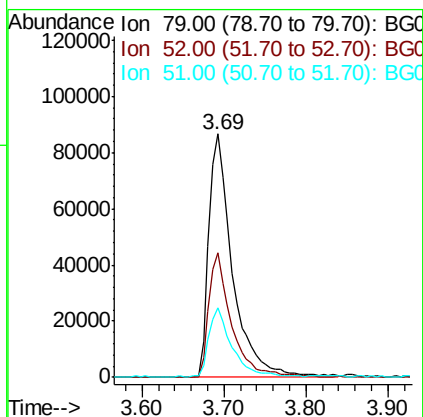
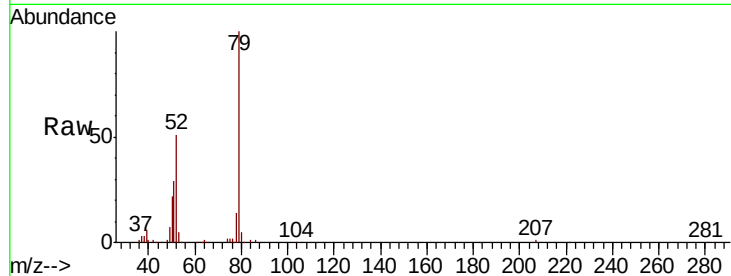




#3
 Pvridine
 Concen: 36.853 ng
 RT: 3.69 min Scan# 103
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

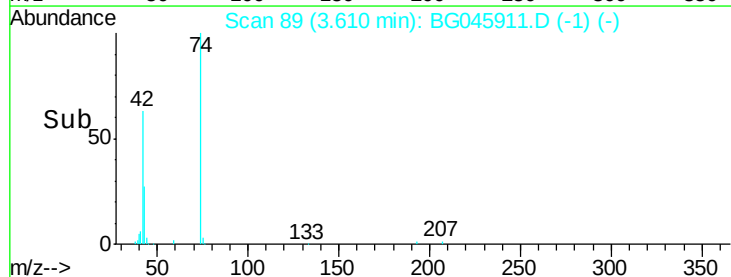
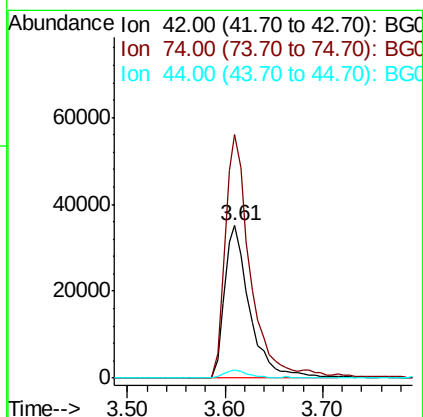
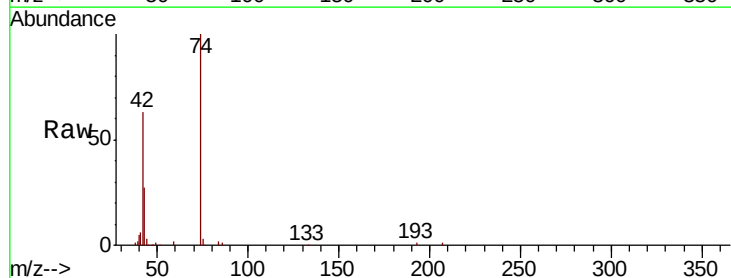
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

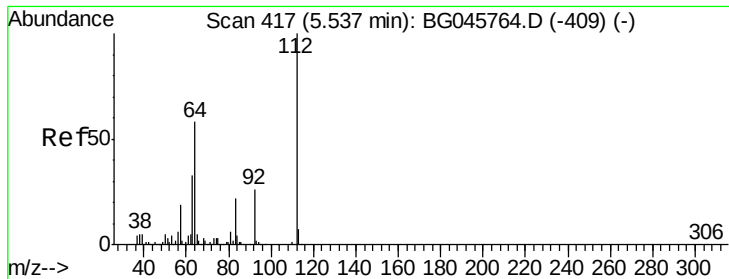
Tot Ion: 79 Resp: 176092
 Ion Ratio Lower Upper
 79 100
 52 51.2 41.0 61.4
 51 28.7 23.0 34.4



#4
 n-Nitrosodimethylamine
 Concen: 39.218 ng
 RT: 3.61 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion: 42 Resp: 62900
 Ion Ratio Lower Upper
 42 100
 74 159.7 127.8 191.6
 44 5.1 4.1 6.1





#5

2-Fluorophenol

Concen: 75.120 ng

RT: 5.45 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

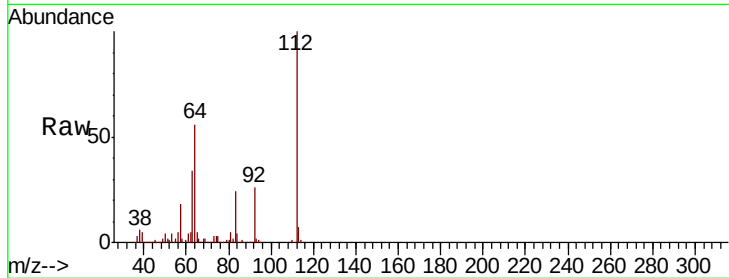
Tot Ion:112 Resp: 264465

Ion Ratio Lower Upper

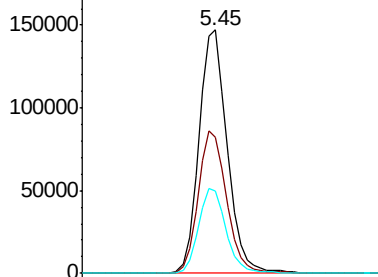
112 100

64 56.1 44.9 67.3

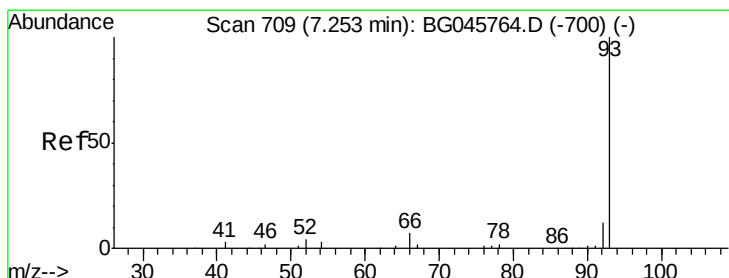
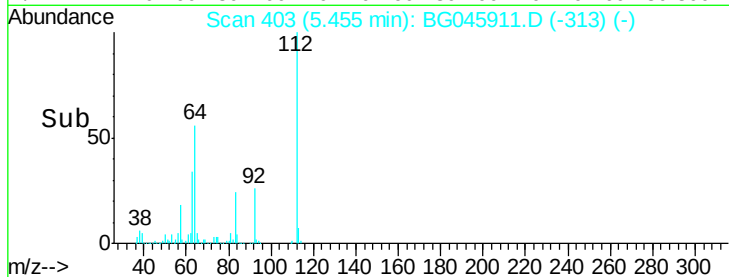
63 33.6 26.9 40.3



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



Time-->



#6

Aniline

Concen: 37.465 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

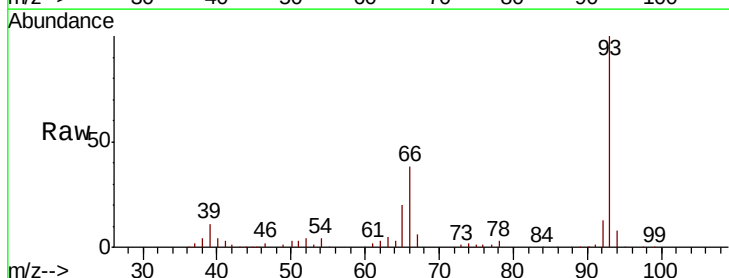
Tgt Ion: 93 Resp: 236232

Ion Ratio Lower Upper

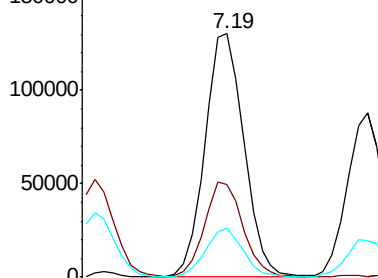
93 100

66 38.0 30.4 45.6

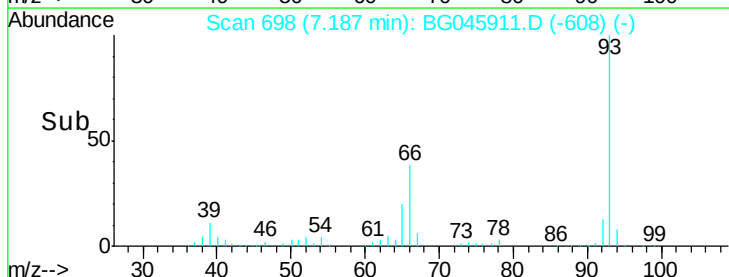
65 20.2 16.2 24.2

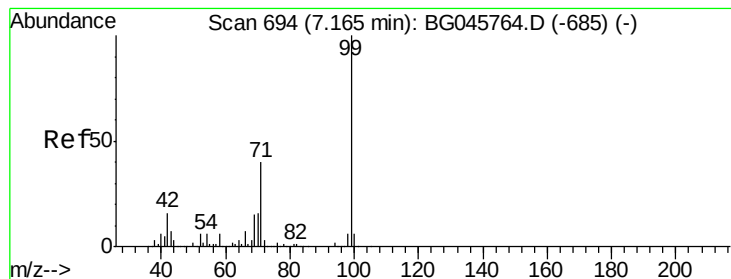


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 75.643 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

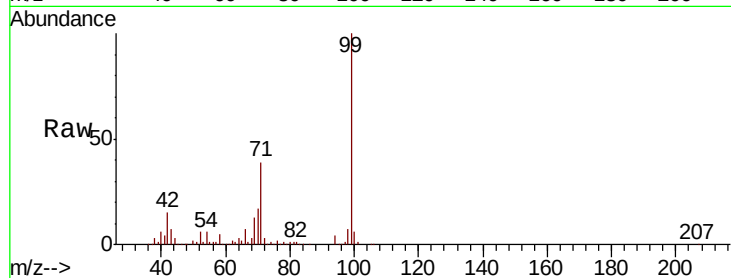
Tot Ion: 99 Resp: 405080

Ion Ratio Lower Upper

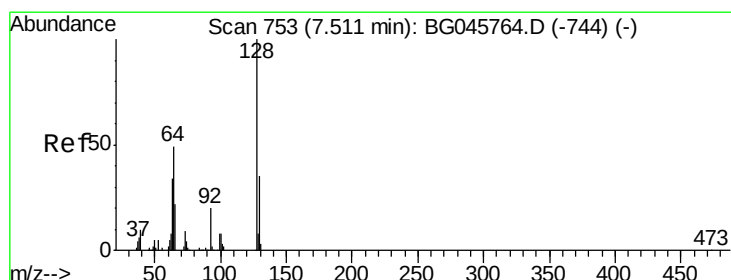
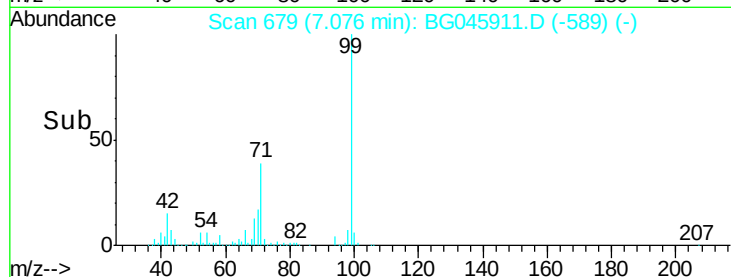
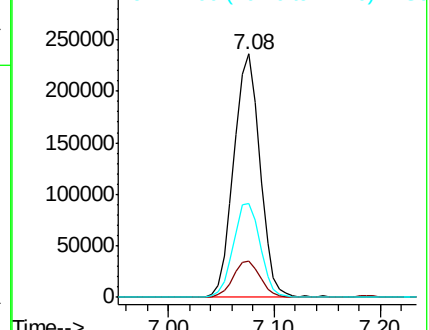
99 100

42 14.8 11.8 17.8

71 38.8 31.0 46.6



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: 37.556 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

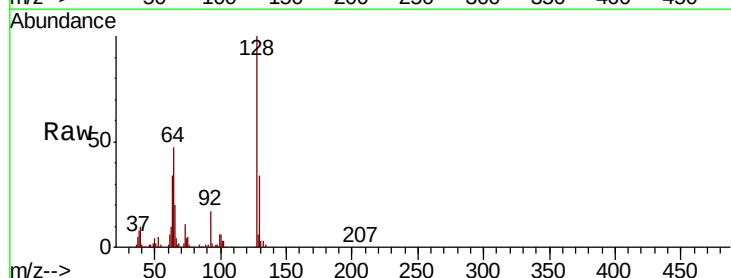
Tgt Ion: 128 Resp: 141525

Ion Ratio Lower Upper

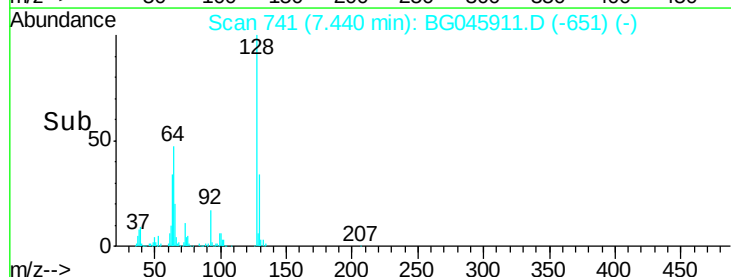
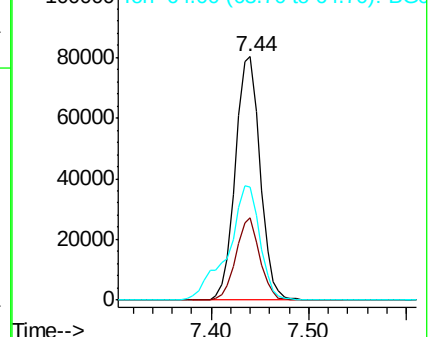
128 100

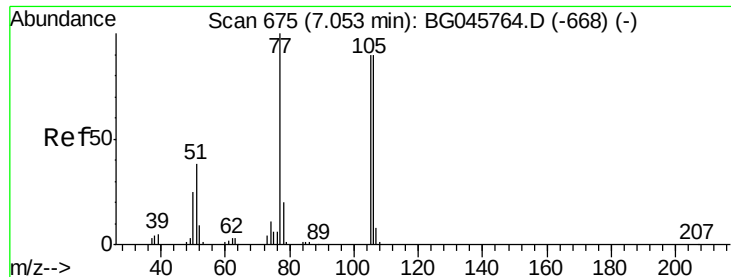
130 33.7 13.7 53.7

64 46.7 26.7 66.7



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: 35.237 ng

RT: 6.99 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

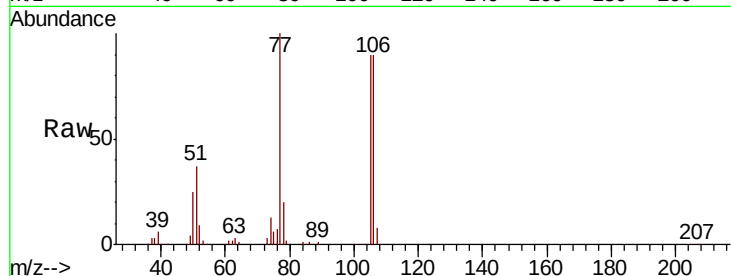
Tot Ion: 77 Resp: 113339

Ion Ratio Lower Upper

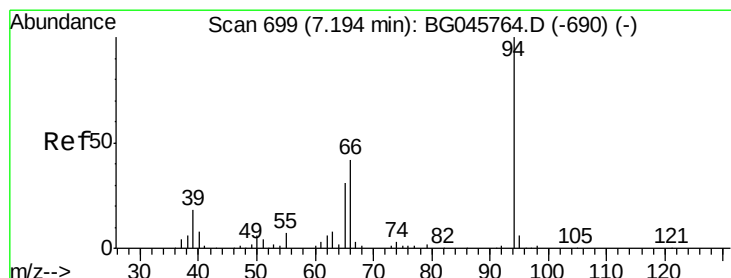
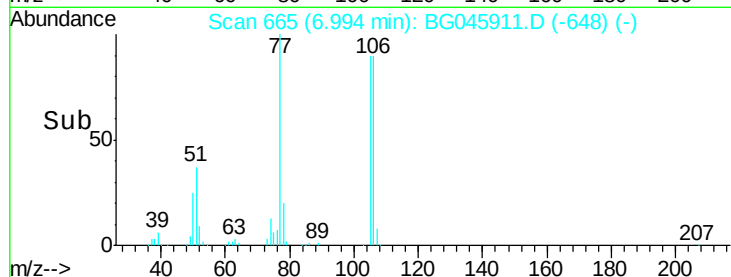
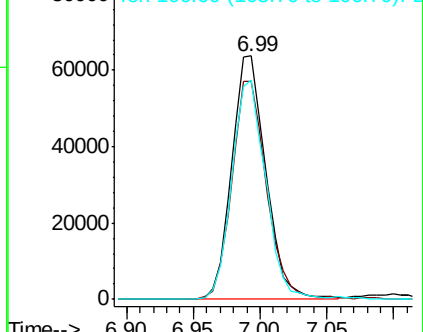
77 100

105 89.6 69.6 109.6

106 89.9 69.9 109.9



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



#10

Phenol

Concen: 37.308 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

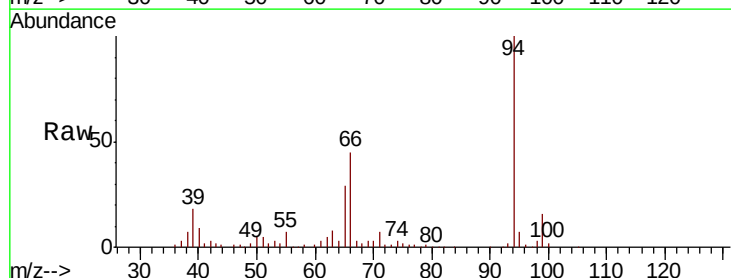
Tgt Ion: 94 Resp: 193580

Ion Ratio Lower Upper

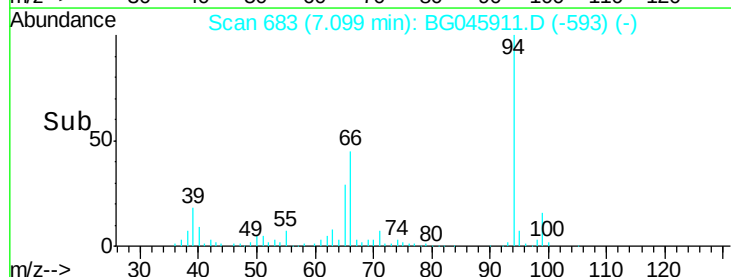
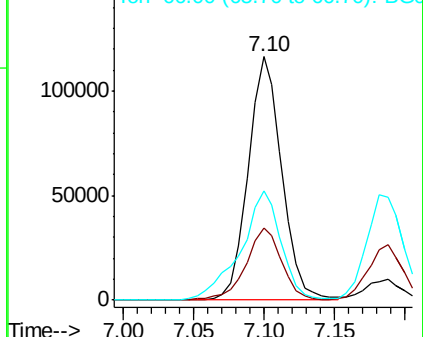
94 100

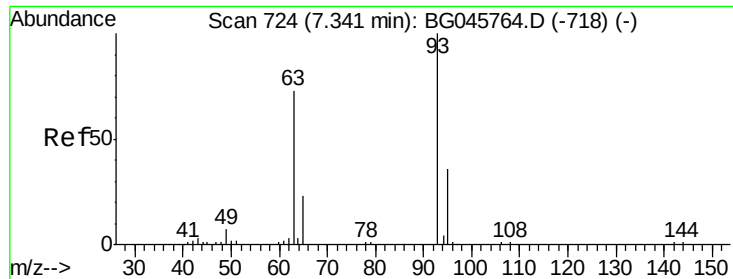
65 29.4 9.4 49.4

66 44.6 24.6 64.6



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





#11

bis(2-Chloroethyl)ether

Concen: 37.379 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

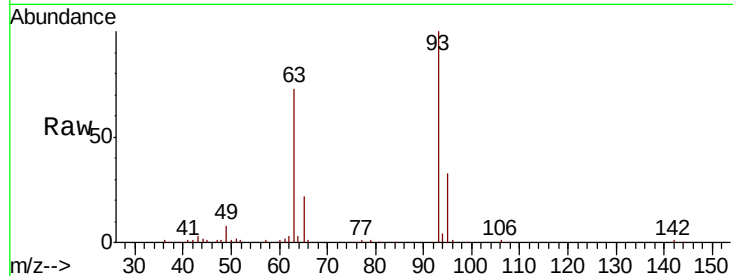
Tot Ion: 93 Resp: 147315

Ion Ratio Lower Upper

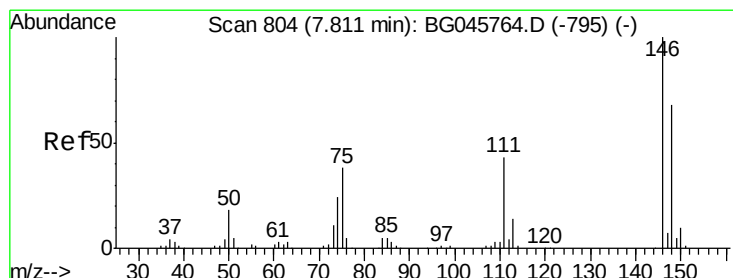
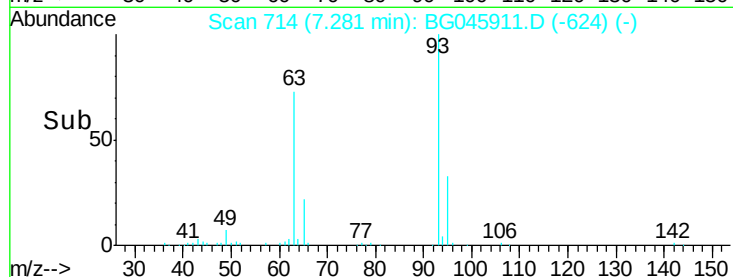
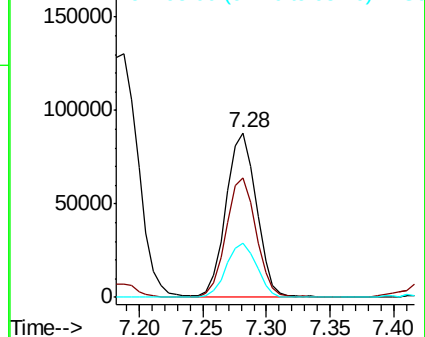
93 100

63 72.8 52.8 92.8

95 33.0 13.0 53.0



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



#12

1,3-Dichlorobenzene

Concen: 36.921 ng

RT: 7.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

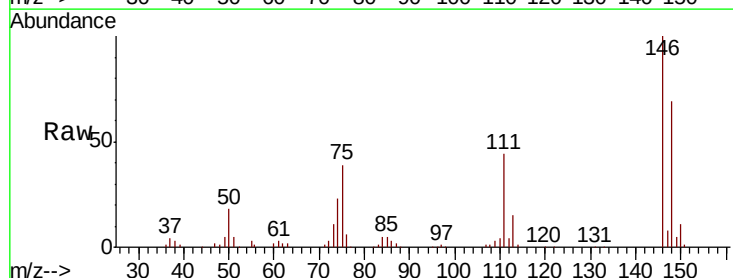
Tgt Ion: 146 Resp: 165806

Ion Ratio Lower Upper

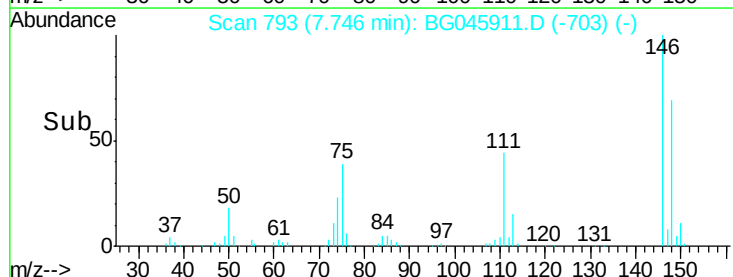
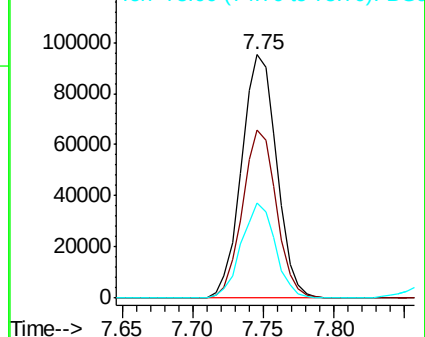
146 100

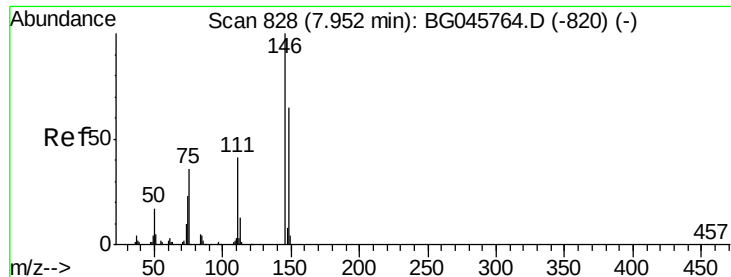
148 68.9 55.1 82.7

75 39.2 31.4 47.0



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

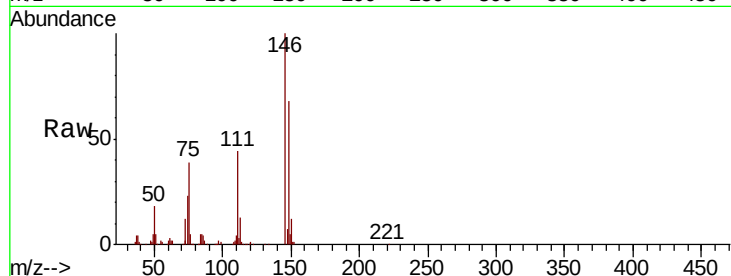




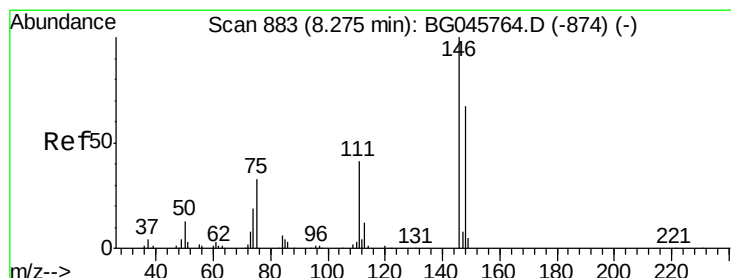
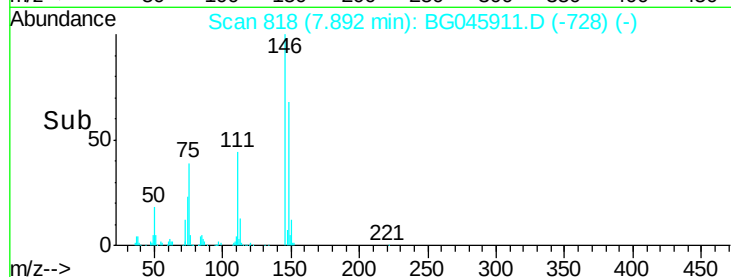
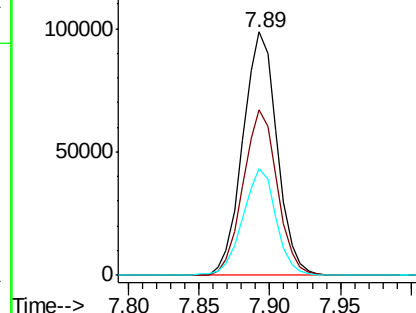
#13
 1,4-Dichlorobenzene
 Concen: 37.304 ng
 RT: 7.89 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 167334
 Ion Ratio Lower Upper
 146 100
 148 67.8 54.2 81.4
 111 43.9 35.1 52.7

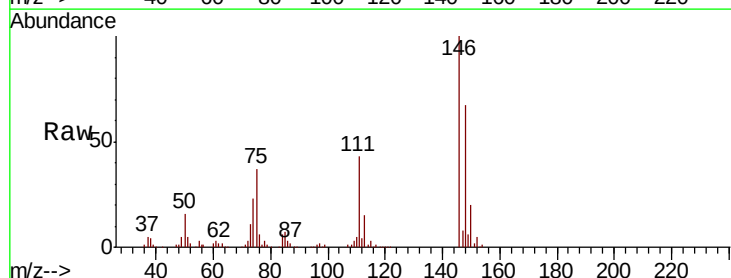


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

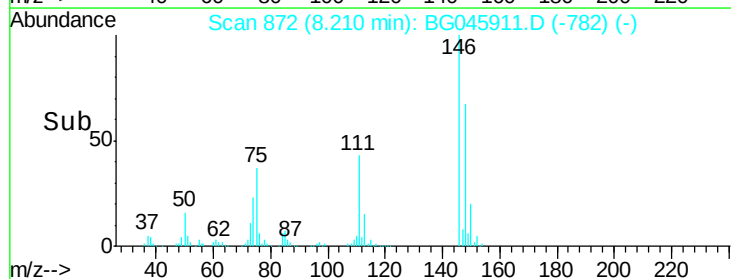
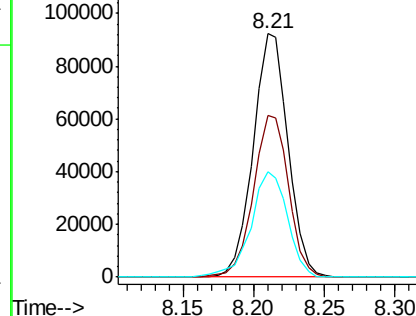


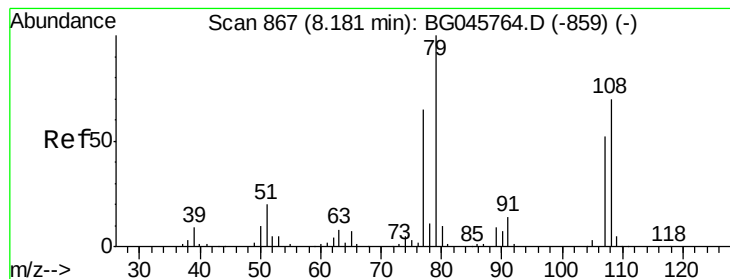
#14
 1,2-Dichlorobenzene
 Concen: 37.220 ng
 RT: 8.21 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion:146 Resp: 159832
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.3 79.9
 111 43.0 34.4 51.6



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: 38.646 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

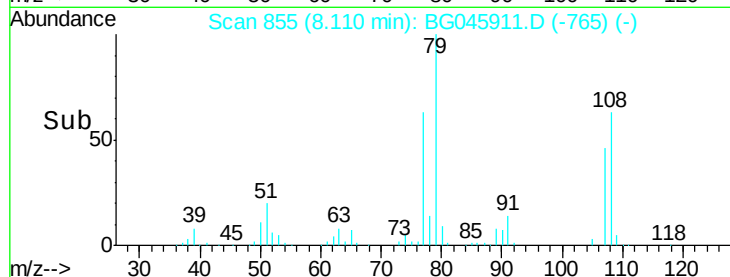
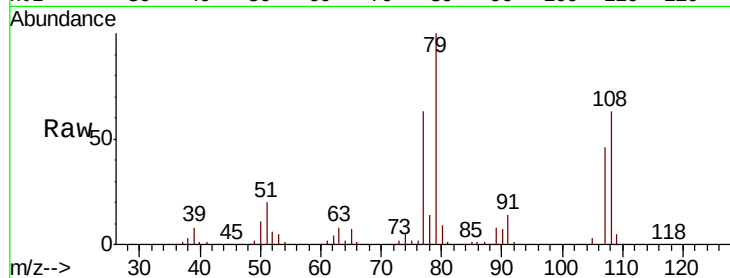
Tot Ion: 79 Resp: 160153

Ion Ratio Lower Upper

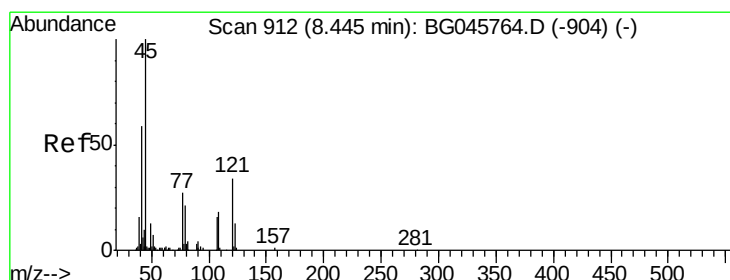
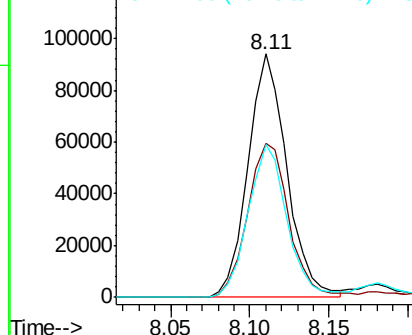
79 100

108 63.4 50.7 76.1

77 63.0 50.4 75.6



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: 37.652 ng

RT: 8.39 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

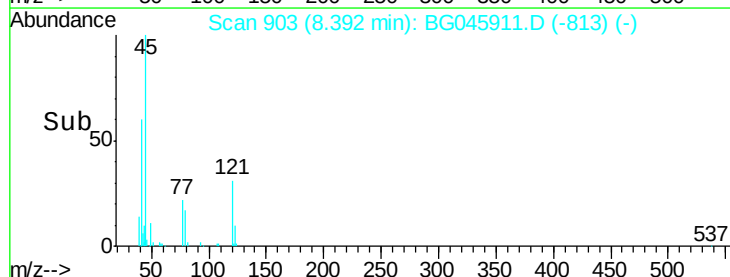
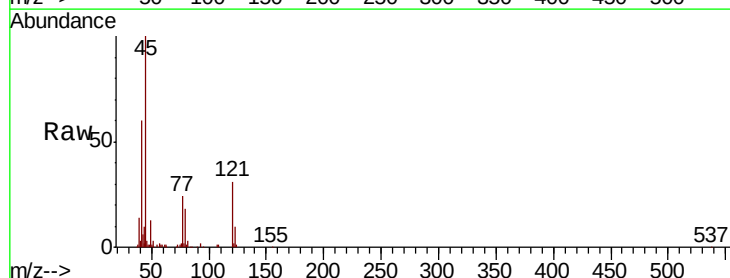
Tgt Ion: 45 Resp: 139854

Ion Ratio Lower Upper

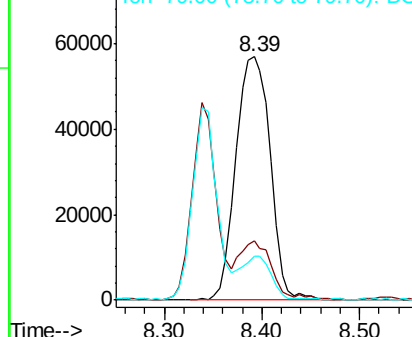
45 100

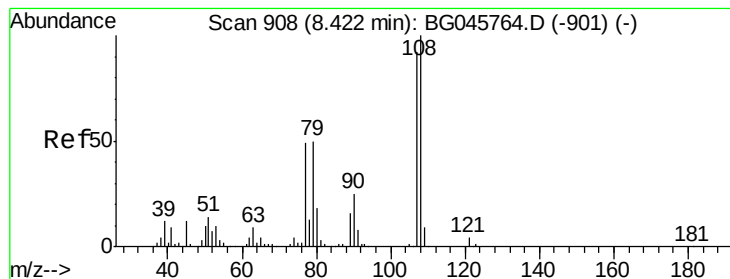
77 24.1 4.1 44.1

79 18.0 0.0 38.0



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: 37.454 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 144629

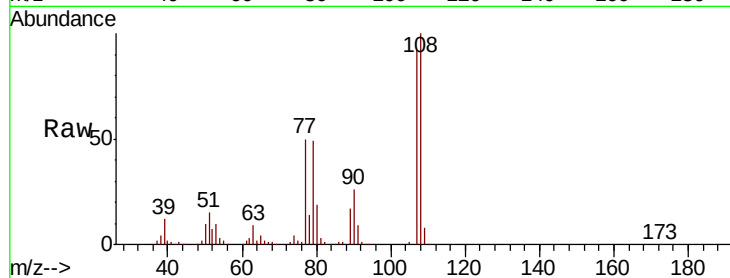
Ion Ratio Lower Upper

107 100

108 108.9 87.1 130.7

77 54.6 43.7 65.5

79 53.1 42.5 63.7

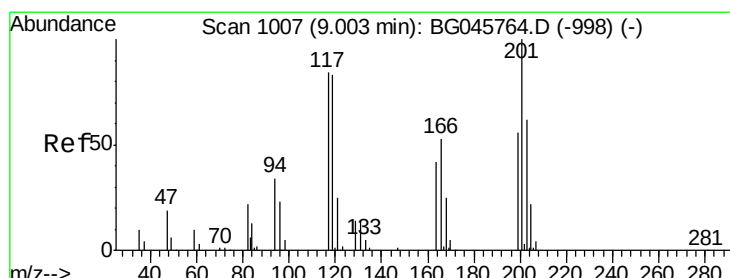
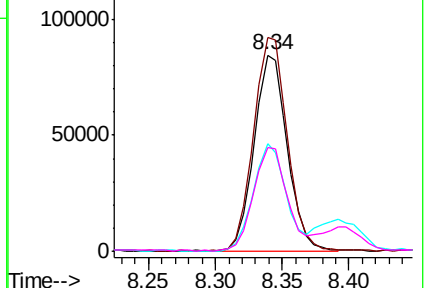
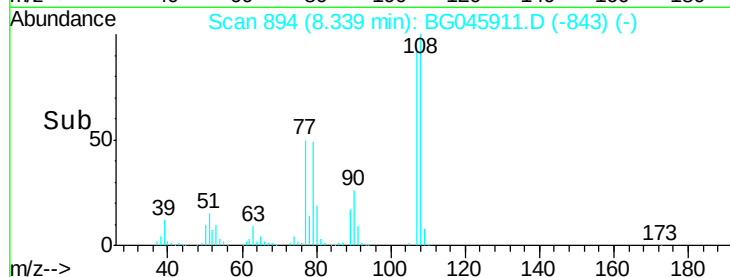


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.864 ng

RT: 8.94 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

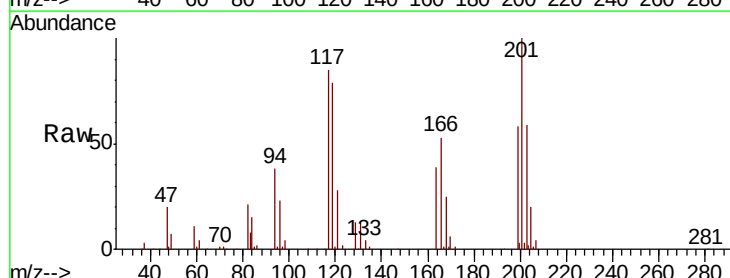
Tgt Ion:117 Resp: 64507

Ion Ratio Lower Upper

117 100

119 93.2 74.6 111.8

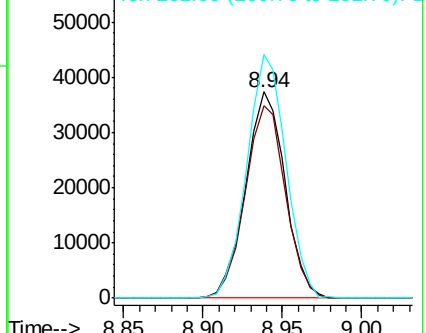
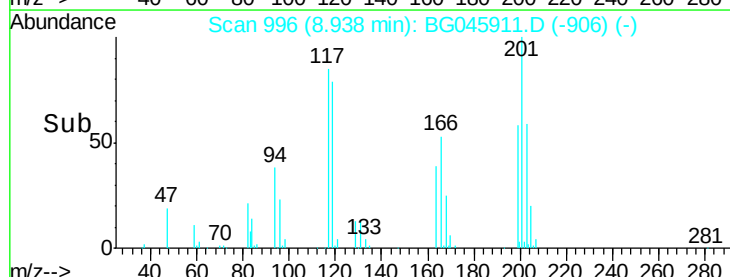
201 118.2 94.6 141.8

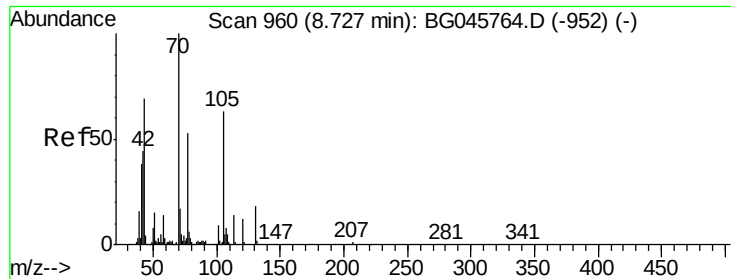


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

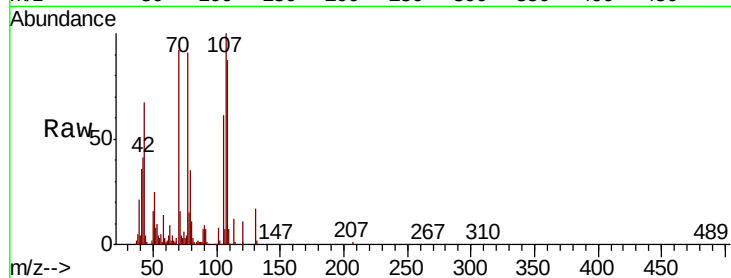




#19
n-Nitroso-di-n-propylamine
Concen: 37.569 ng
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	35.6	53.4	
101	8.3	6.6	10.0	
130	18.5	14.8	22.2	



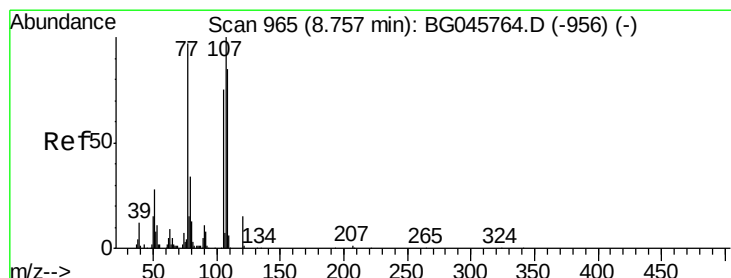
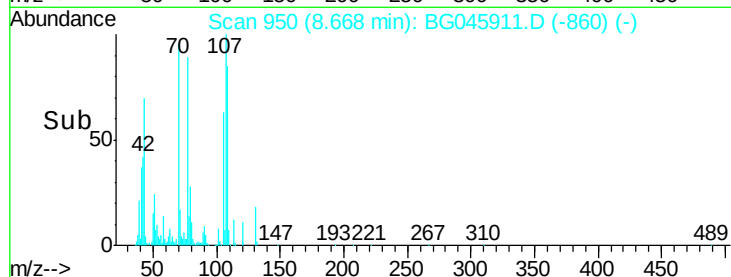
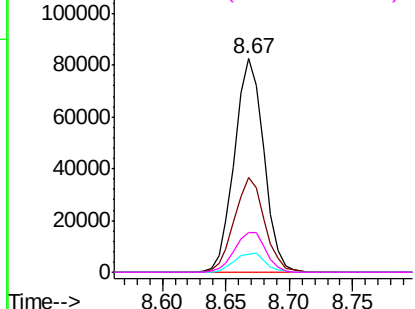
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

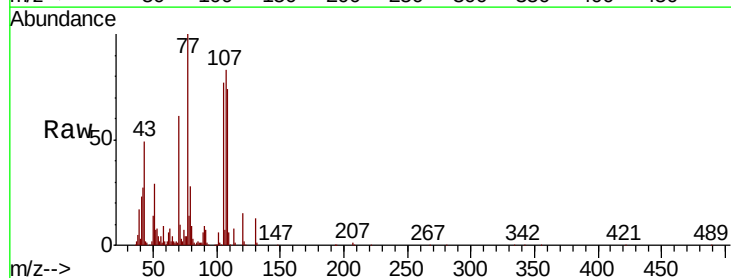
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.133 ng
RT: 8.67 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	69.4	109.4	
77	121.0	101.0	141.0	
79	34.4	14.4	54.4	



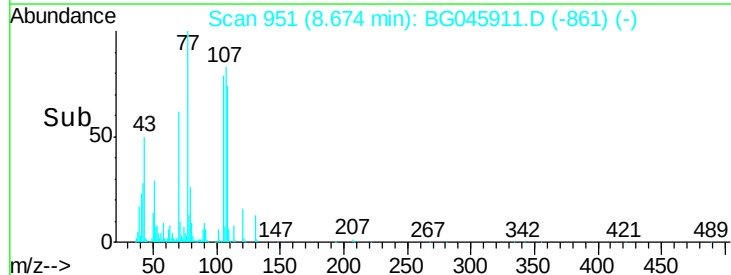
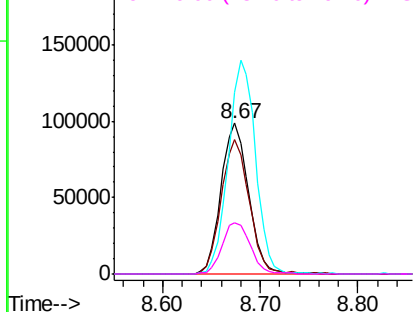
Abundance

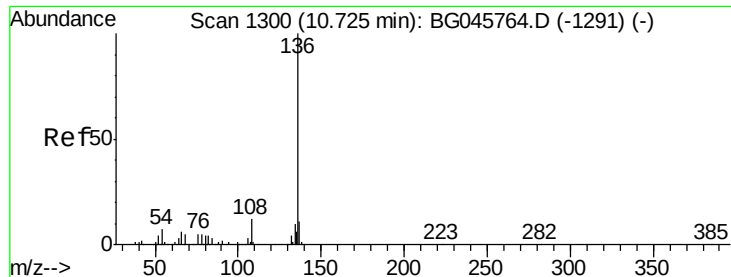
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

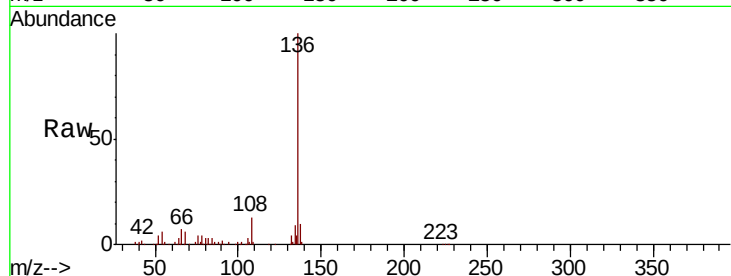




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	219352
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.2	12.4
54 5.8	4.6	7.0
68 6.2	5.0	7.4



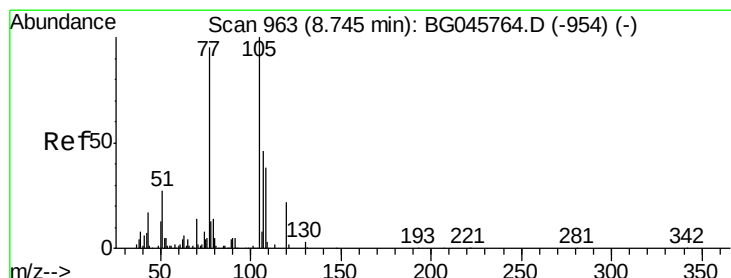
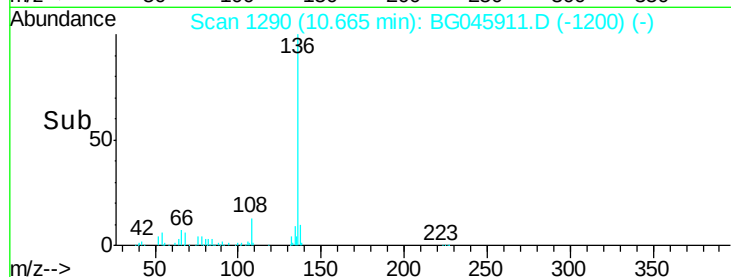
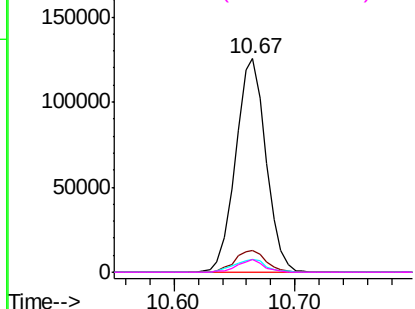
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

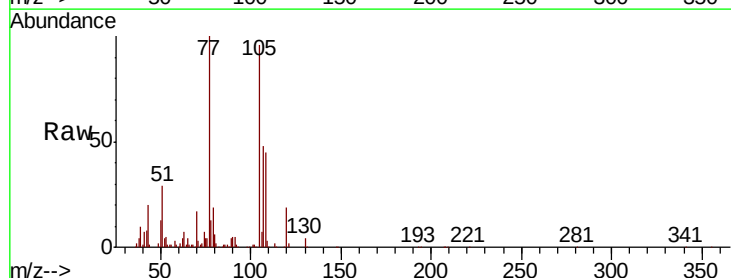
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.214 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt	Ion:105	Resp:	230069
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	30.5	24.4	36.6
120	20.0	16.0	24.0



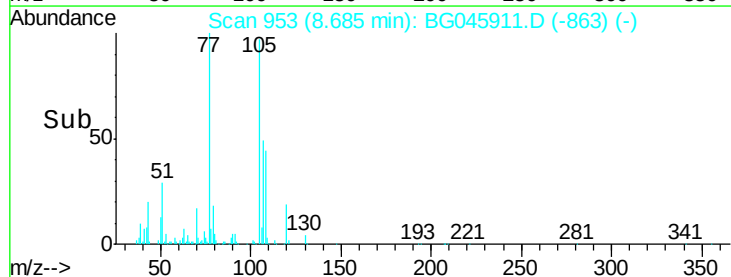
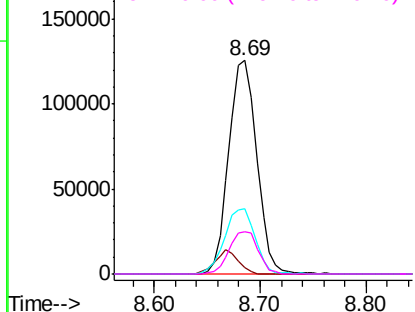
Abundance

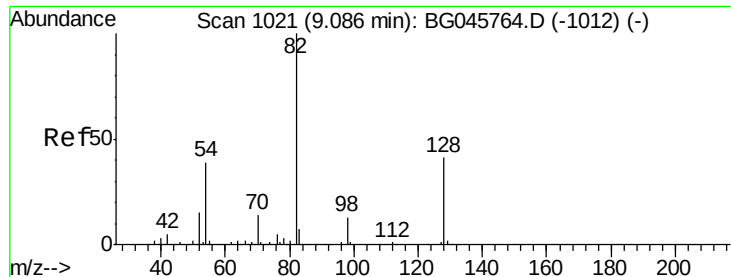
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

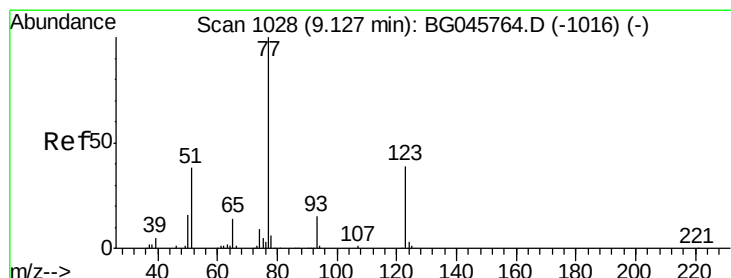
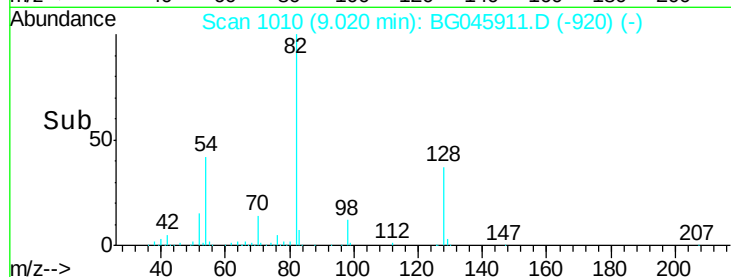
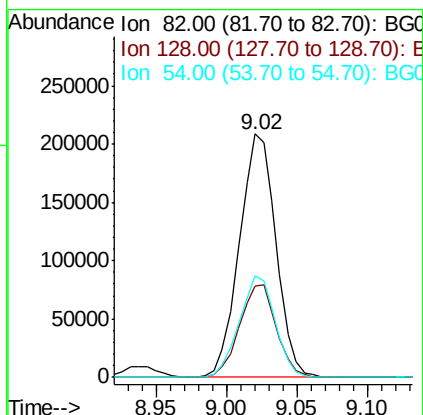
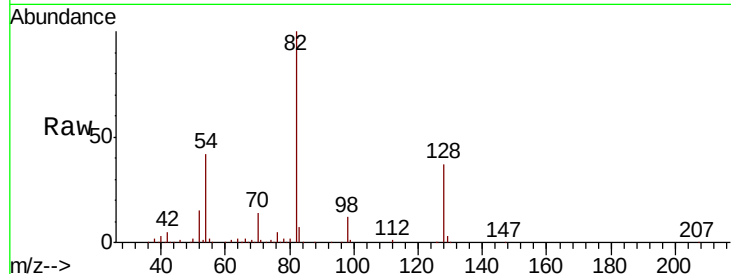




#23
Nitrobenzene-d5
Concen: 78.854 ng
RT: 9.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

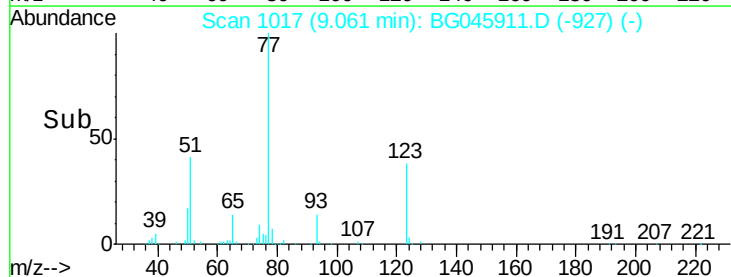
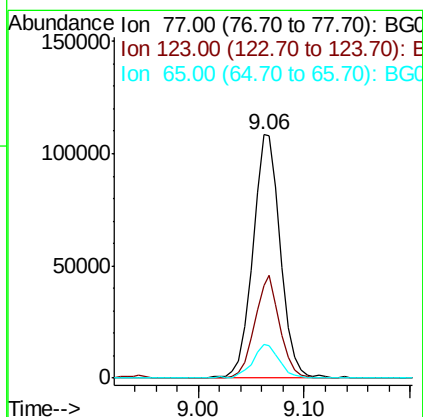
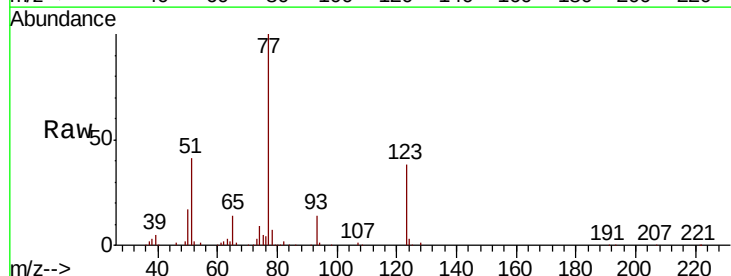
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

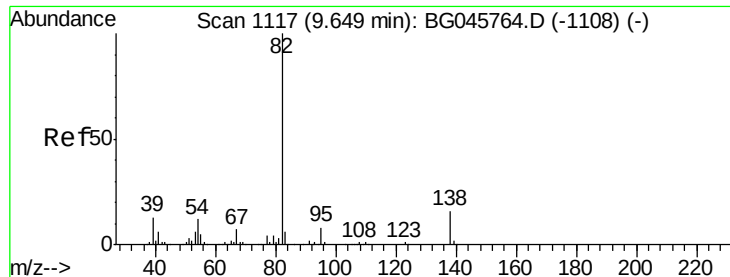
Tot Ion	82	Resp	378621
Ion Ratio	Lower	Upper	
82	100		
128	37.4	29.9	44.9
54	41.6	33.3	49.9



#24
Nitrobenzene
Concen: 38.489 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	77	Resp	197051
Ion Ratio	Lower	Upper	
77	100		
123	37.9	30.3	45.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 38.984 ng

RT: 9.59 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

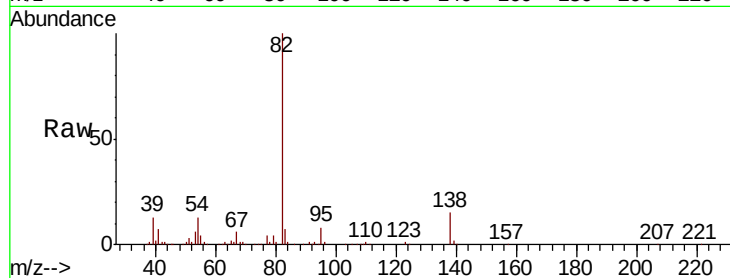
Tot Ion: 82 Resp: 362376

Ion Ratio Lower Upper

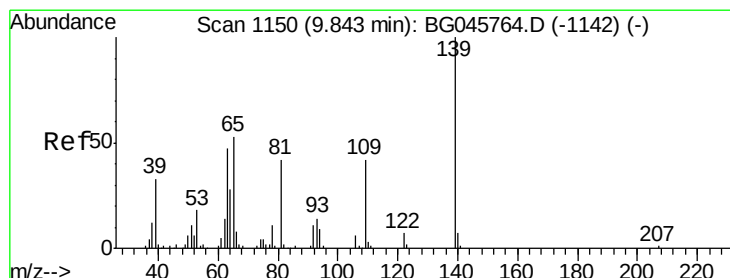
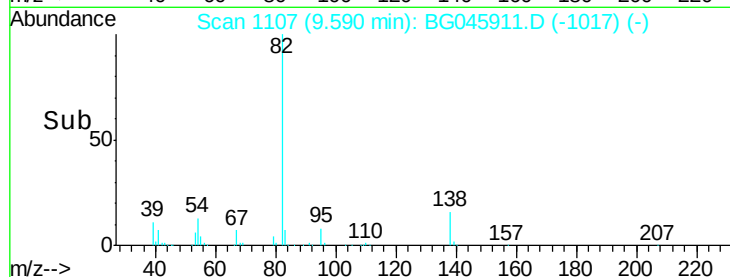
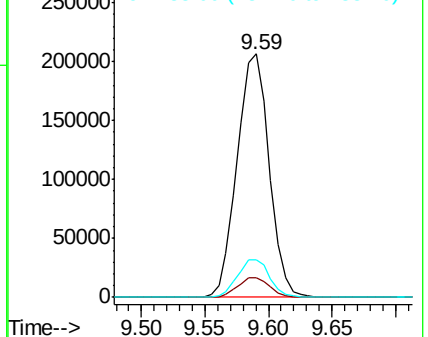
82 100

95 8.0 6.4 9.6

138 15.5 12.4 18.6



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: 40.161 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

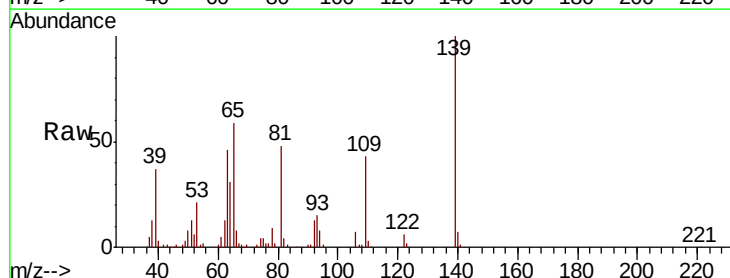
Tgt Ion: 139 Resp: 85659

Ion Ratio Lower Upper

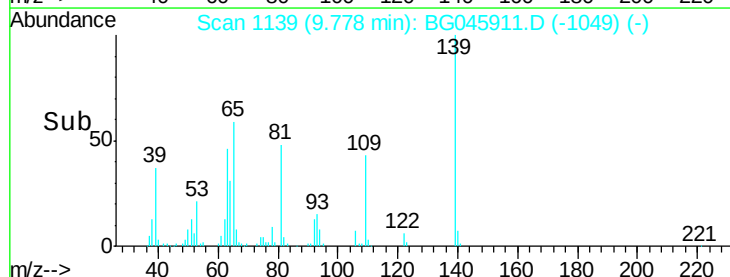
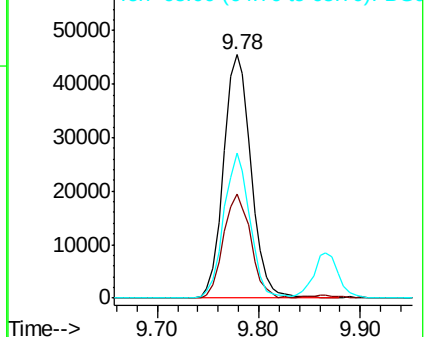
139 100

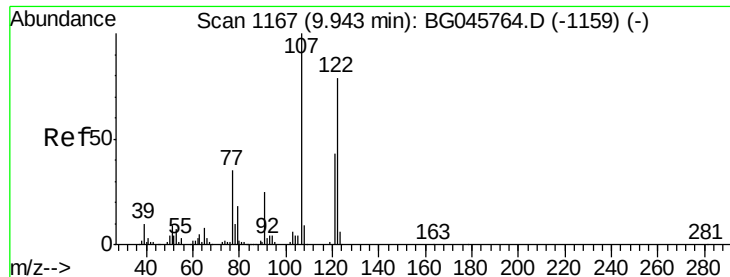
109 42.8 34.2 51.4

65 59.5 47.6 71.4



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

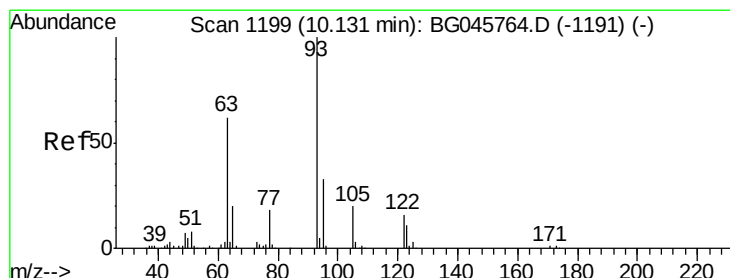
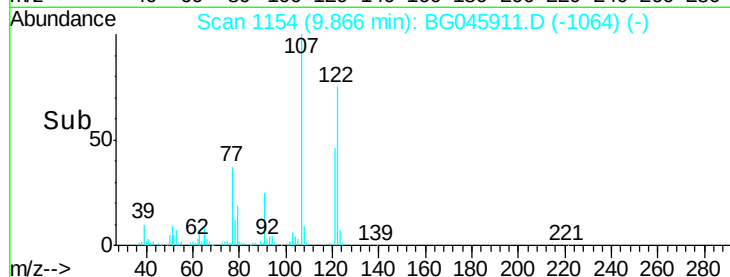
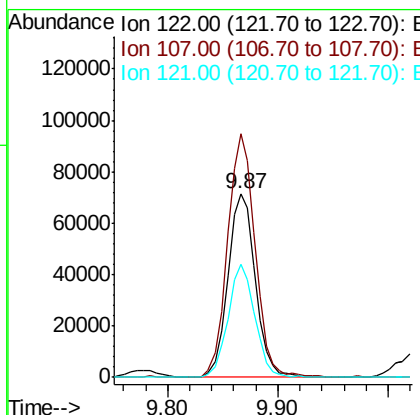
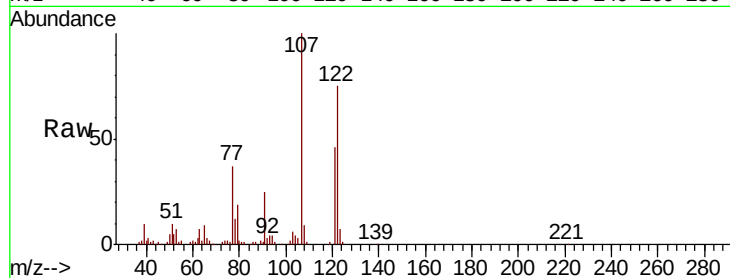




#27
2,4-Dimethylphenol
Concen: 38.261 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

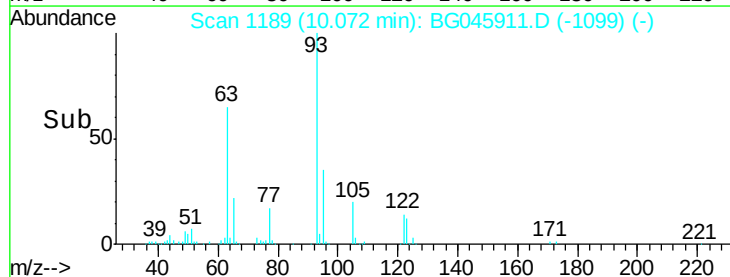
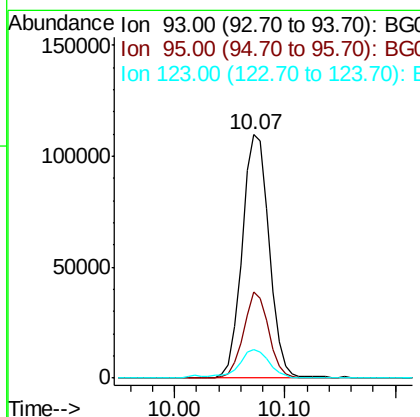
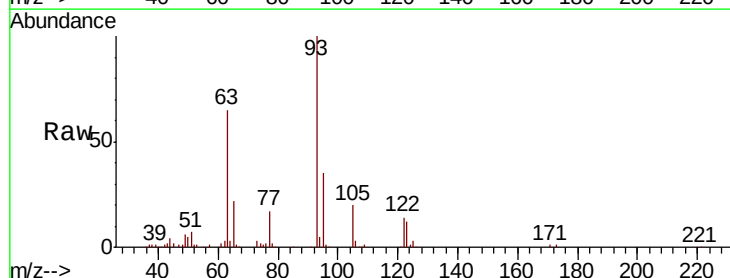
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

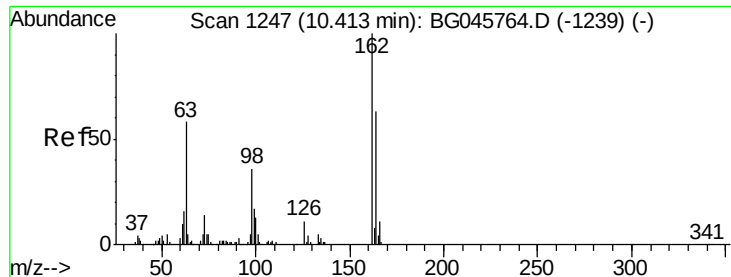
Tot Ion:122 Resp: 124594
Ion Ratio Lower Upper
122 100
107 132.6 106.1 159.1
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.934 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion: 93 Resp: 189044
Ion Ratio Lower Upper
93 100
95 35.2 28.2 42.2
123 11.5 9.2 13.8

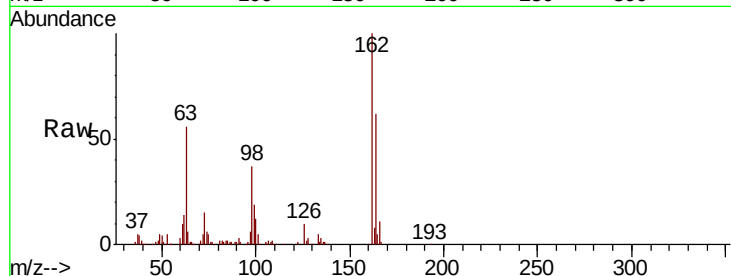




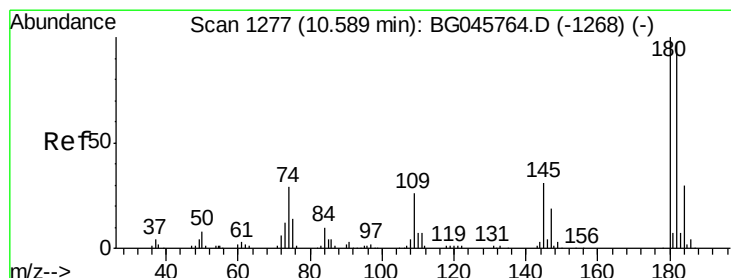
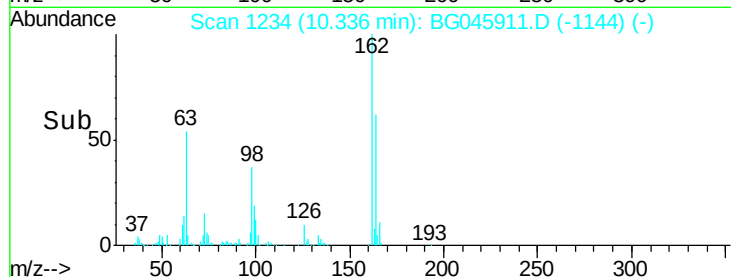
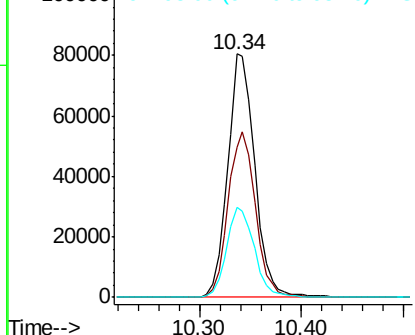
#29
 2,4-Dichlorophenol
 Concen: 39.188 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	41.9	81.9
98	37.1	17.1	57.1

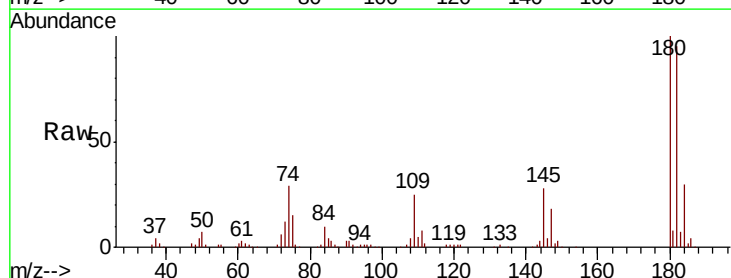


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

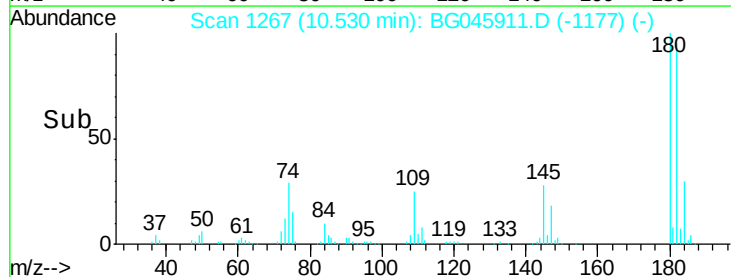
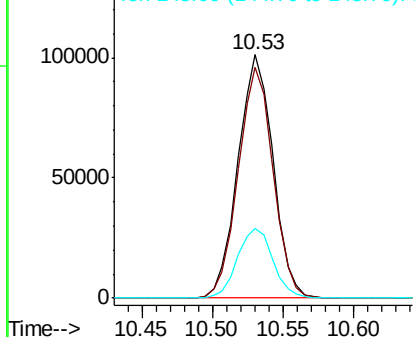


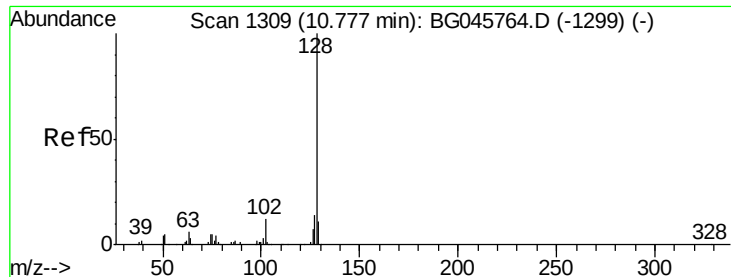
#30
 1,2,4-Trichlorobenzene
 Concen: 39.064 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	28.4	22.7	34.1



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

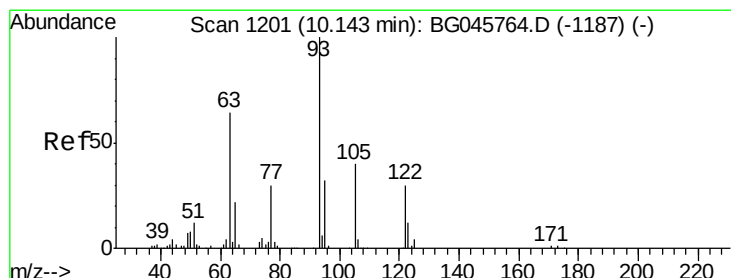
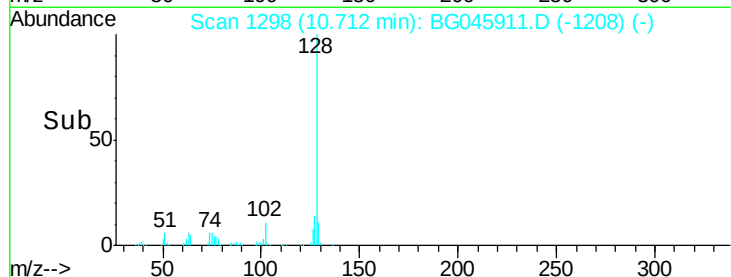
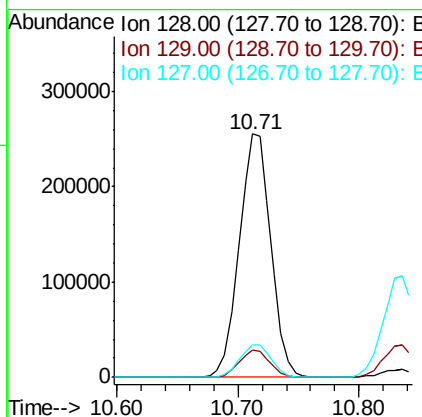
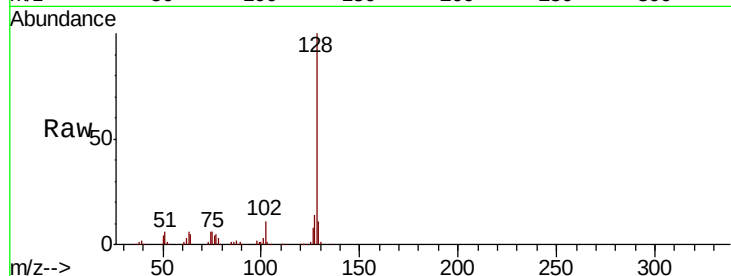




#31
Naphthalene
Concen: 38.720 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

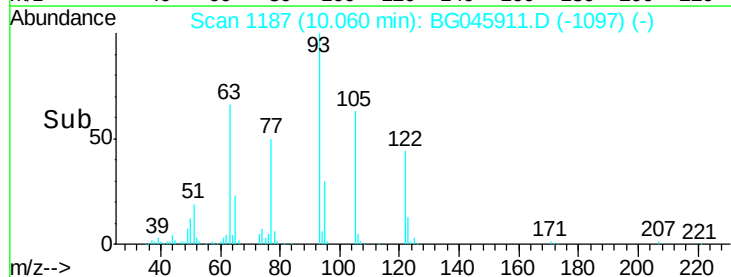
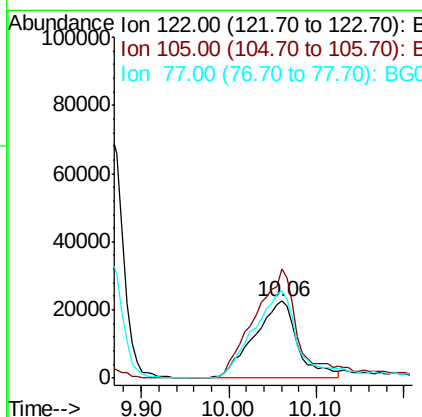
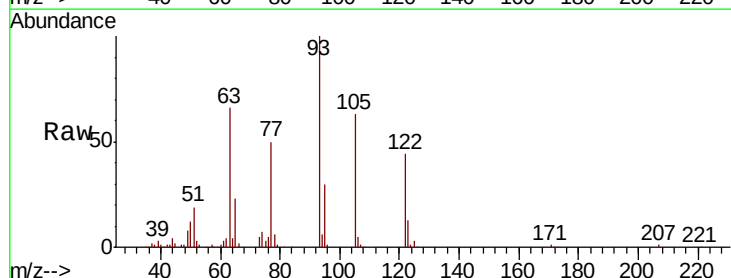
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

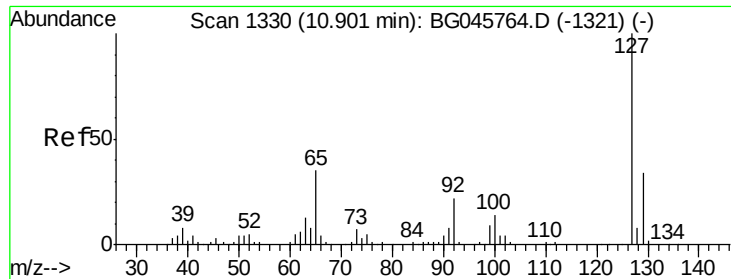
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	10.8	16.2



#32
Benzoic acid
Concen: 38.927 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.1	123.1	163.1
77	113.9	93.9	133.9

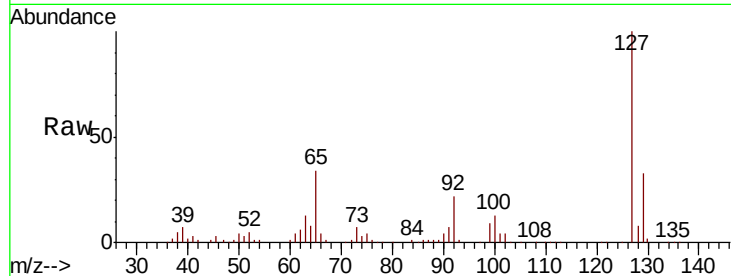




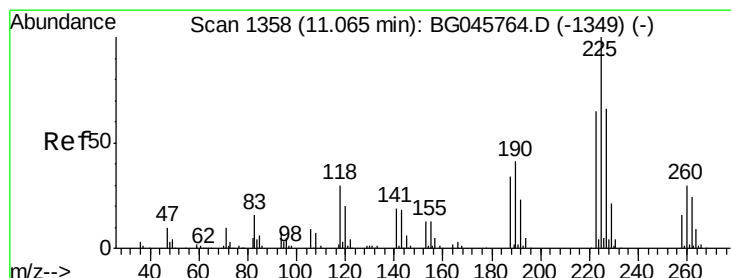
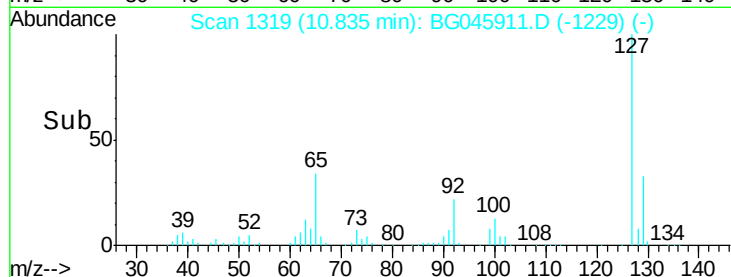
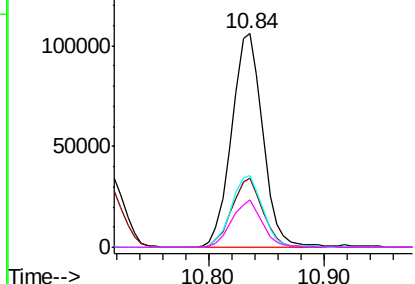
#33
4-Chloroaniline
Concen: 39.634 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	199041
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	33.6	26.9	40.3
92	22.2	17.8	26.6

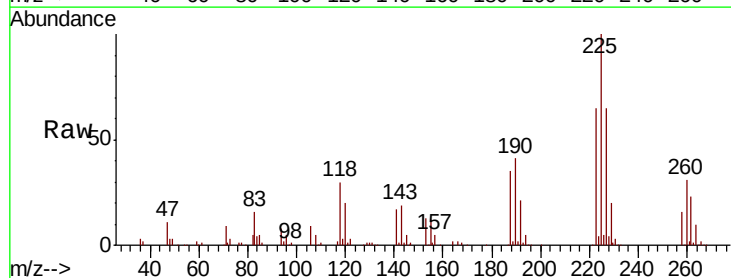


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

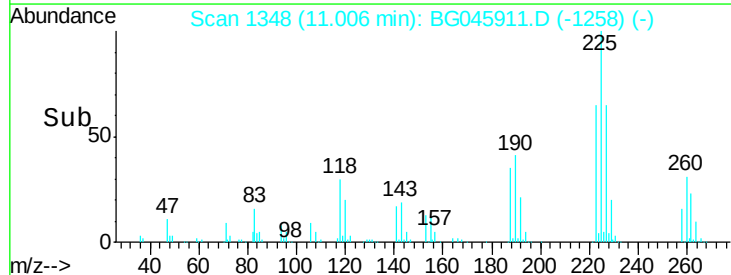
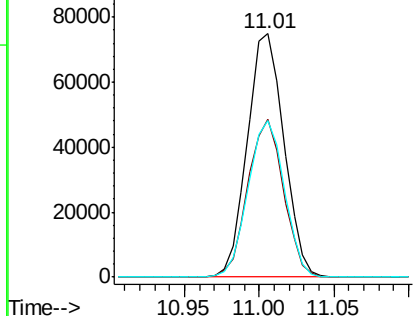


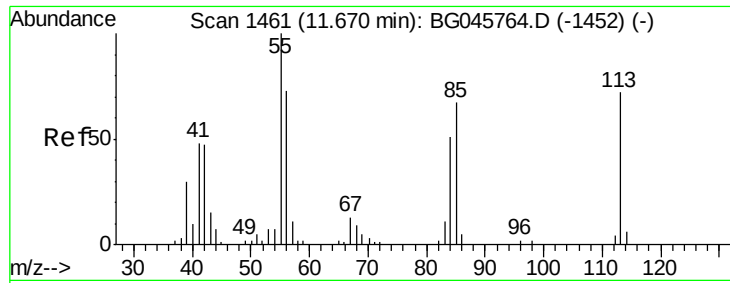
#34
Hexachlorobutadiene
Concen: 39.721 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:	225	Resp:	127058
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	64.5	51.6	77.4



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





#35

Caprolactam

Concen: 42.766 ng

RT: 11.61 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

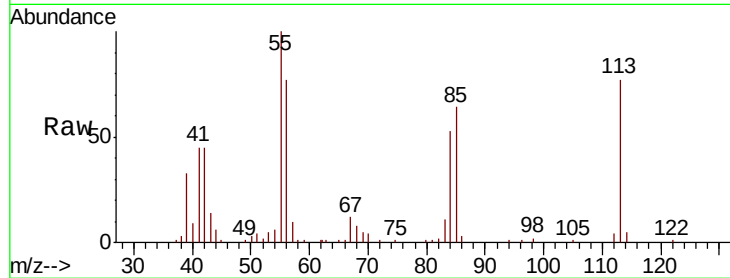
Tot Ion:113 Resp: 52578

Ion Ratio Lower Upper

113 100

55 130.6 110.6 150.6

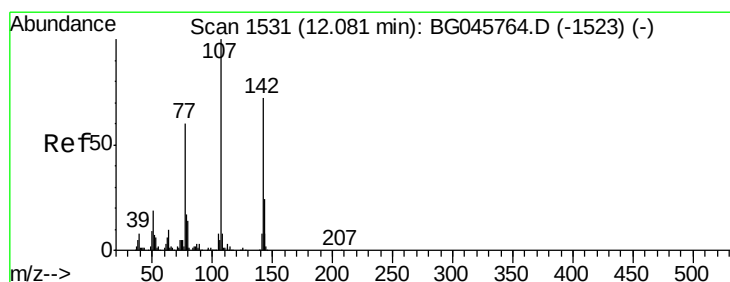
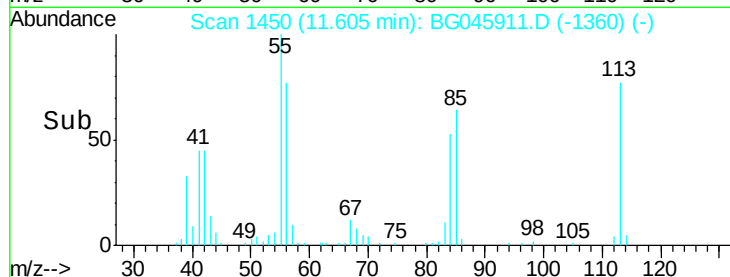
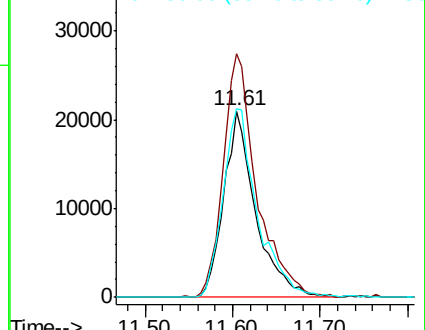
56 101.1 81.1 121.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.683 ng

RT: 12.00 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

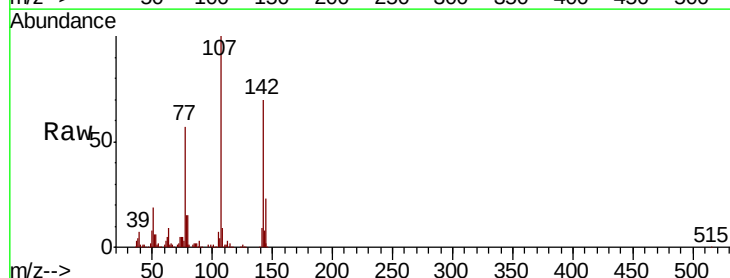
Tgt Ion:107 Resp: 174078

Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

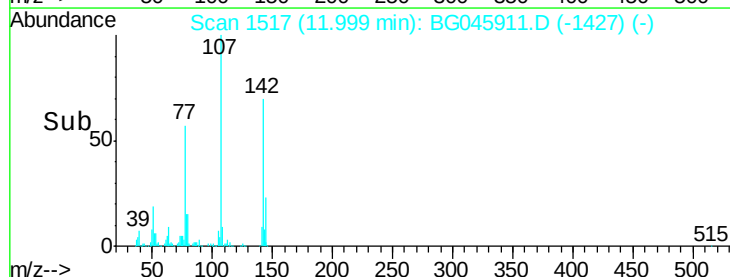
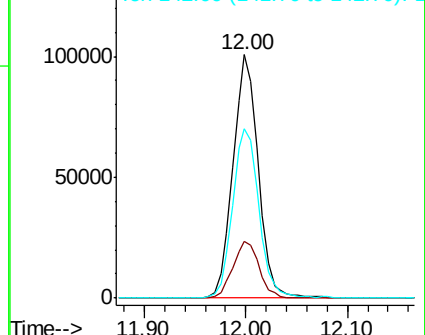
142 69.5 55.6 83.4

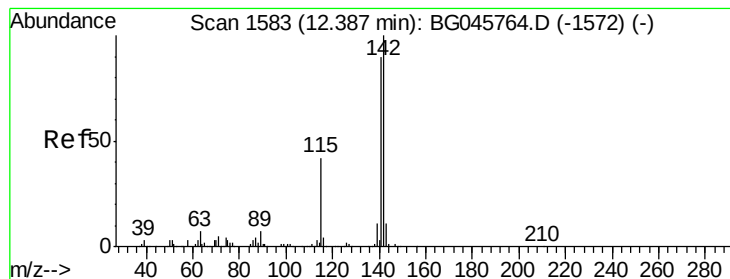


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.951 ng

RT: 12.33 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

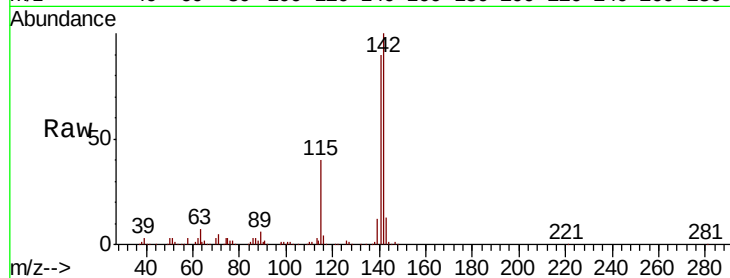
Tot Ion:142 Resp: 347834

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

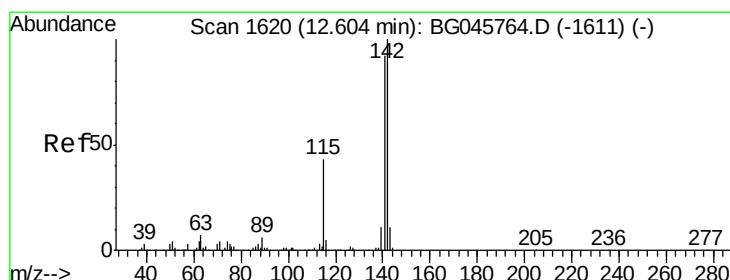
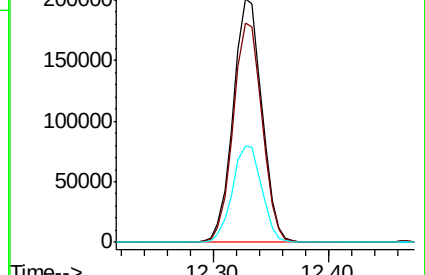
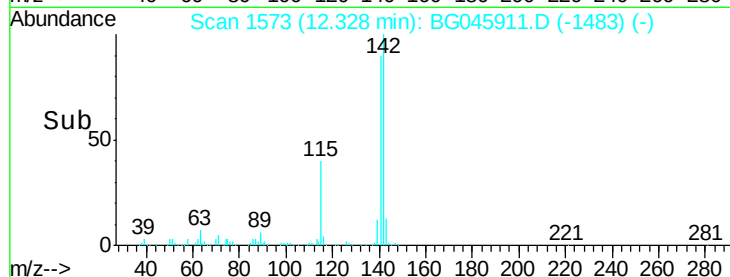
115 39.6 31.7 47.5



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: 38.859 ng

RT: 12.55 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

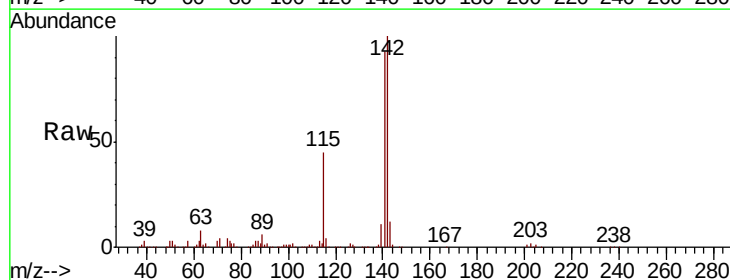
Tgt Ion:142 Resp: 328382

Ion Ratio Lower Upper

142 100

141 93.1 74.5 111.7

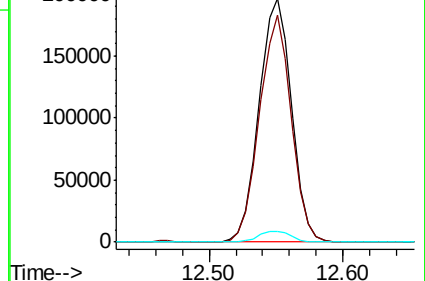
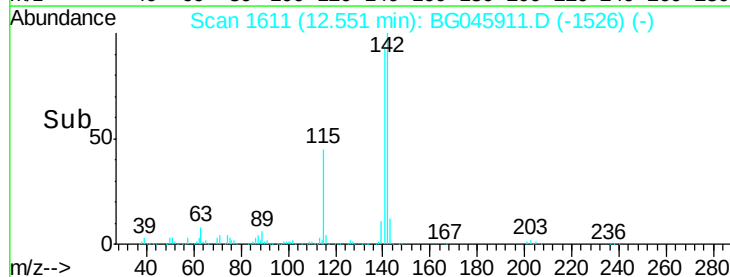
116 4.3 3.4 5.2

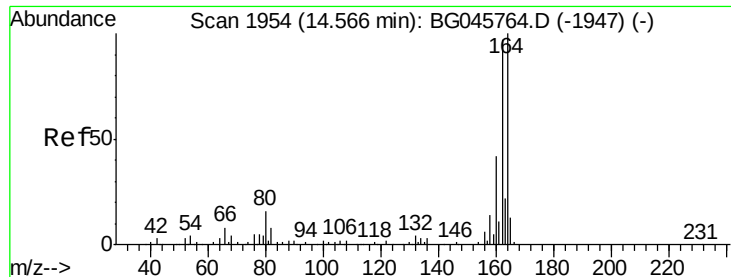


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

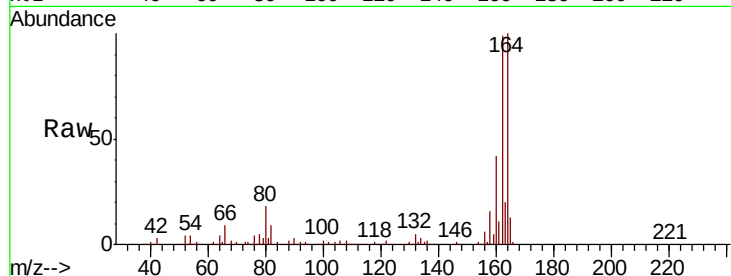
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 157016

Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.8	118.2
160	42.2	33.8	50.6

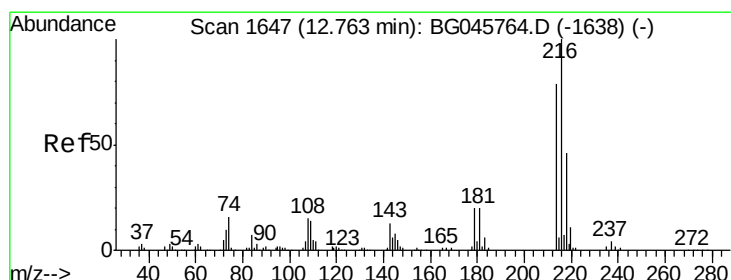
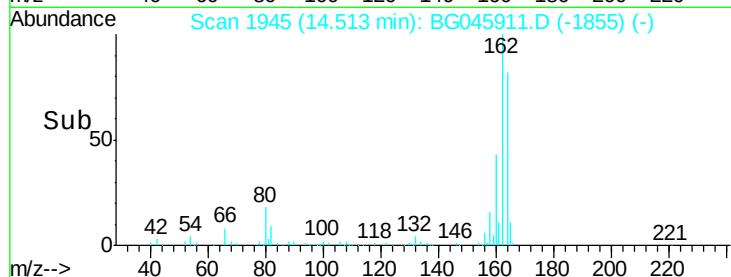
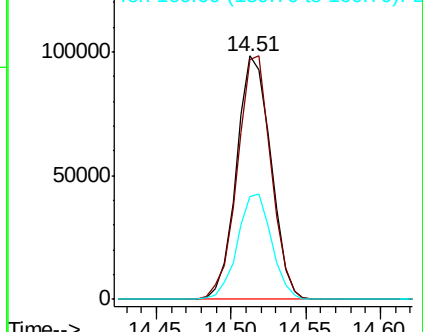


Abundance

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: 38.944 ng

RT: 12.70 min Scan# 1637

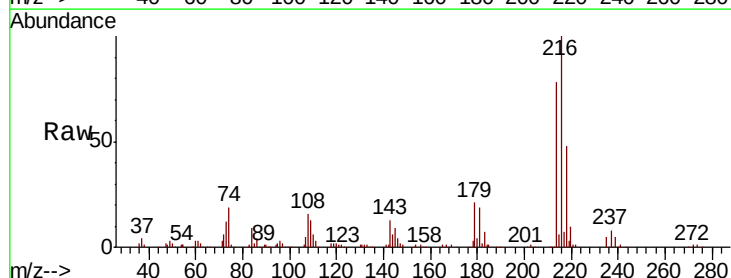
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:216 Resp: 201348

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.8	92.8
179	19.7	15.8	23.6
108	17.2	13.8	20.6



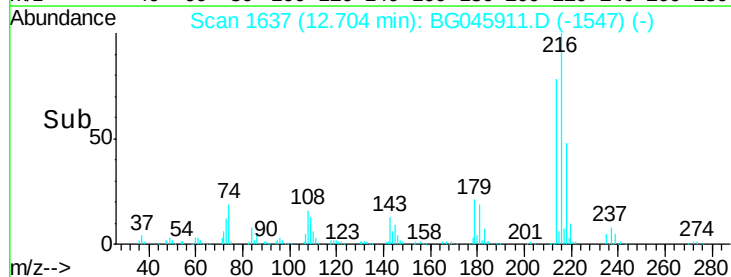
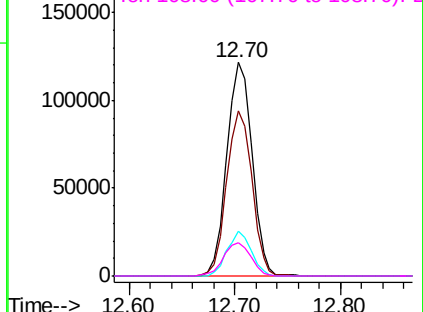
Abundance

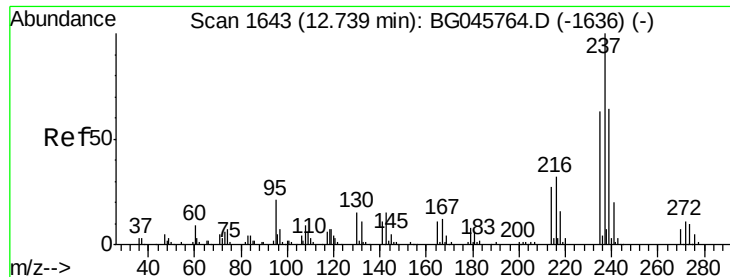
Ion 216.00 (215.70 to 216.70): E

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

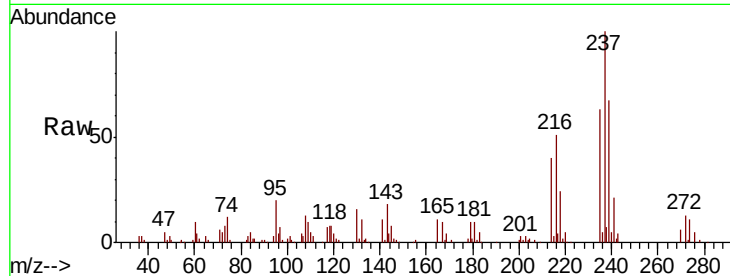




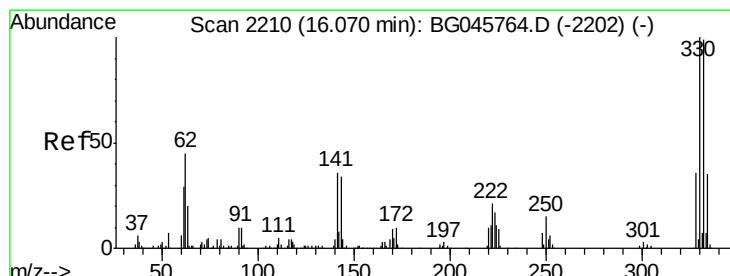
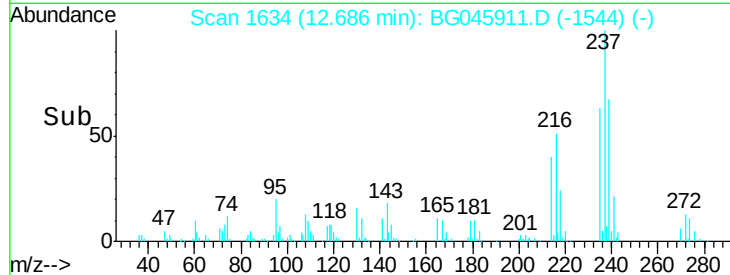
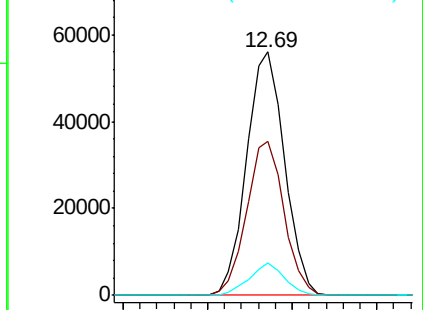
#41
Hexachlorocyclopentadiene
Concen: 35.764 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 87278
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.3 0.0 33.3

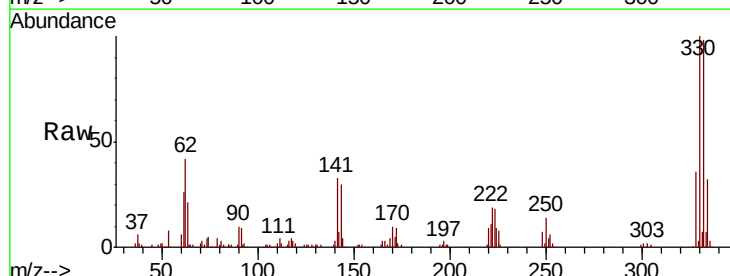


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

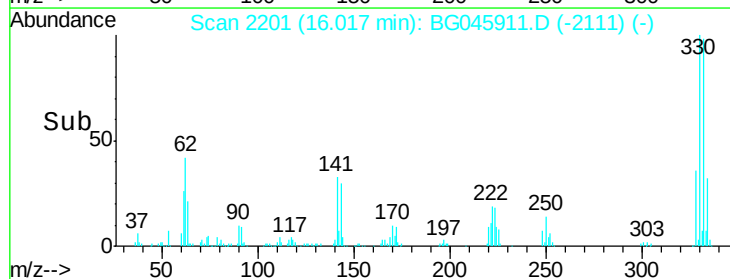
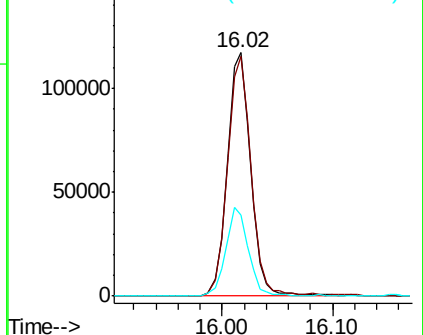


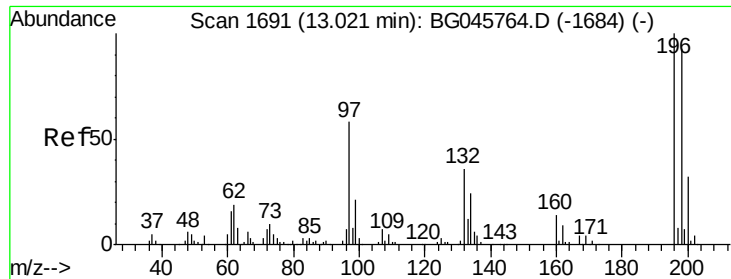
#42
2,4,6-Tribromophenol
Concen: 73.417 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:330 Resp: 174037
Ion Ratio Lower Upper
330 100
332 99.2 79.4 119.0
141 35.2 28.2 42.2



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

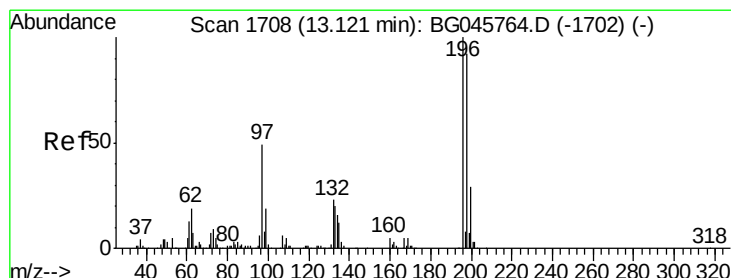
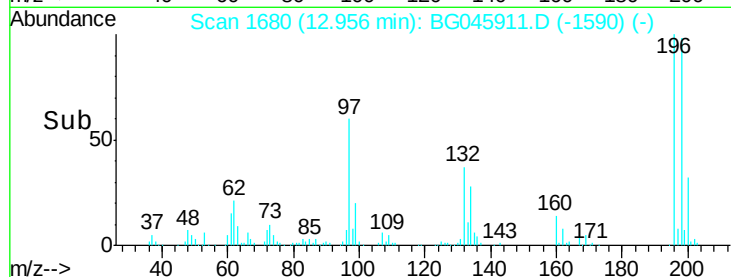
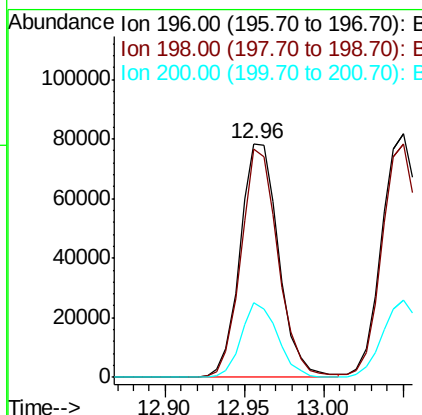
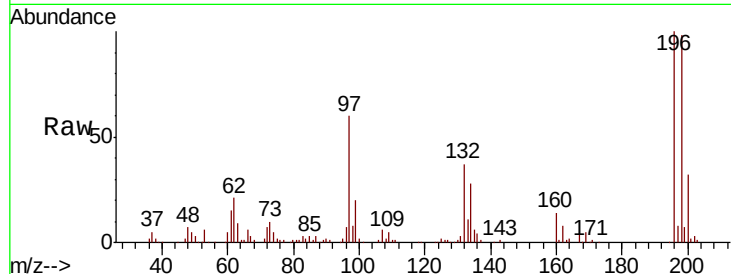




#43
 2,4,6-Trichlorophenol
 Concen: 37.763 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

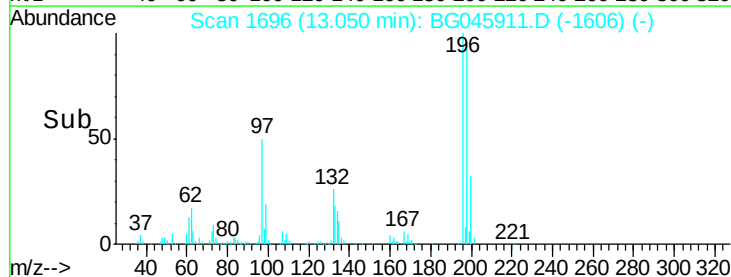
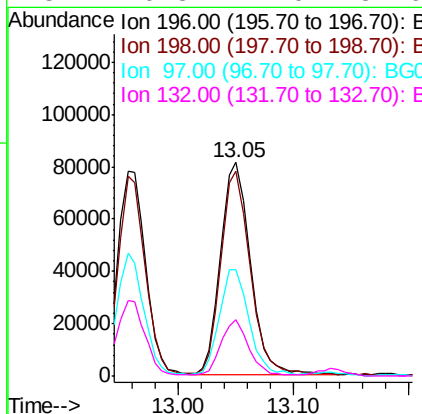
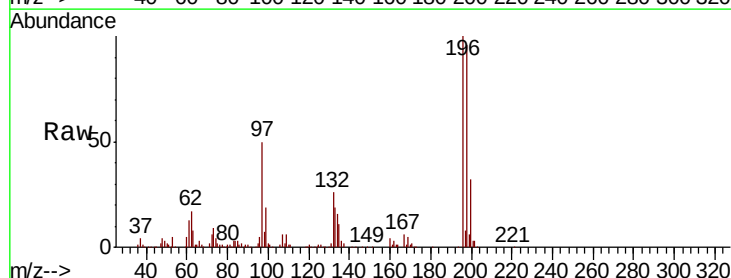
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

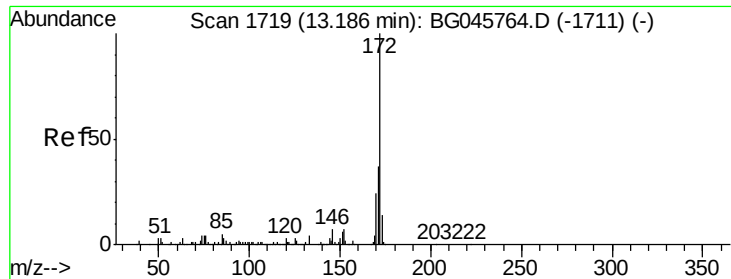
Tot Ion:196 Resp: 132373
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.1 117.1
 200 32.2 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.635 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion:196 Resp: 146363
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.5 114.7
 97 49.9 39.9 59.9
 132 26.3 21.0 31.6

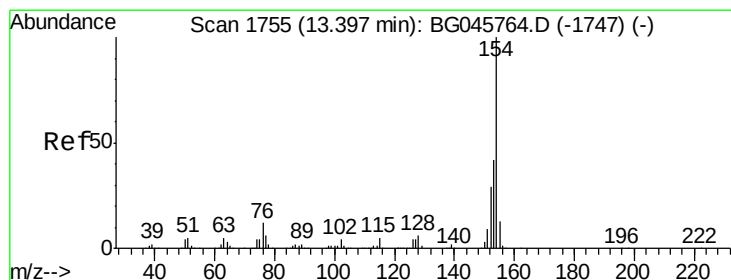
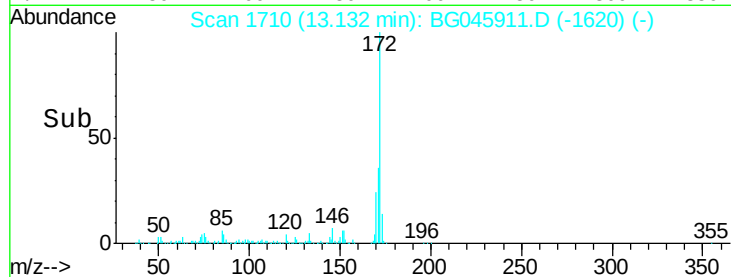
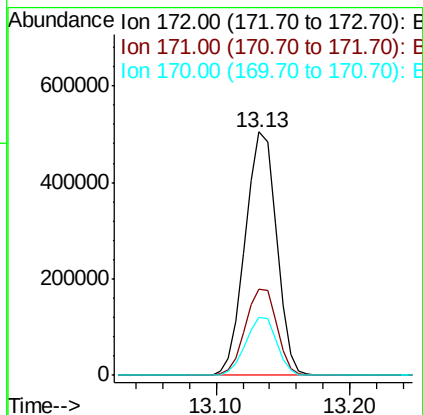
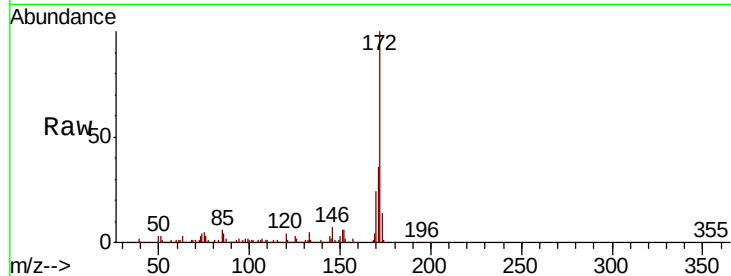




#45
2-Fluorobiphenyl
Concen: 76.524 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

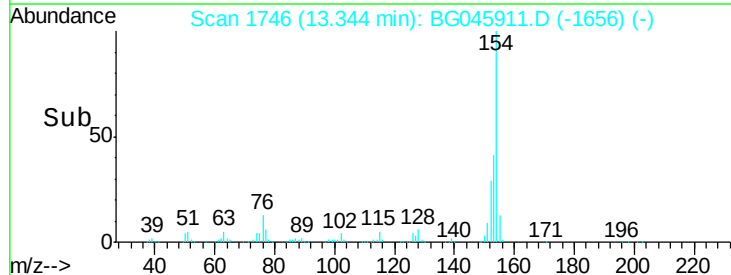
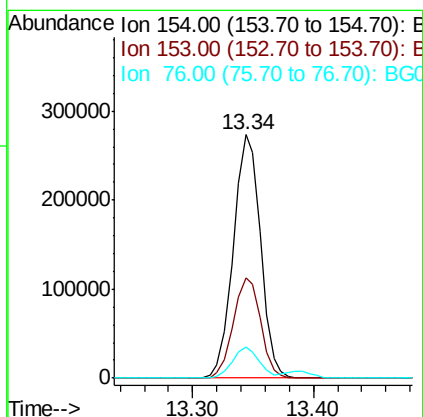
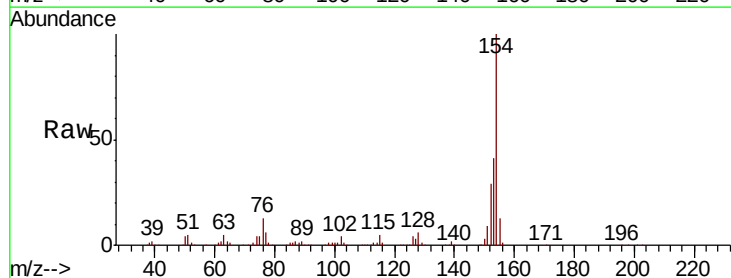
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

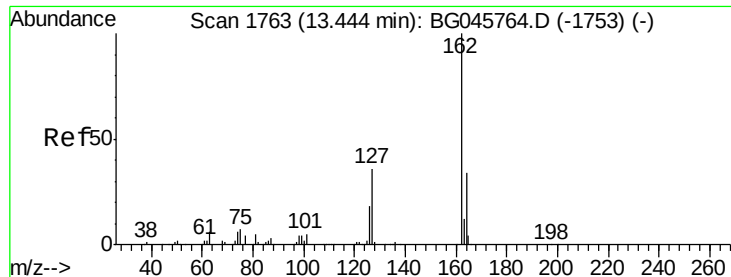
Tot Ion:172 Resp: 817625
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.063 ng
RT: 13.34 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:154 Resp: 427881
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 12.9 0.0 32.9

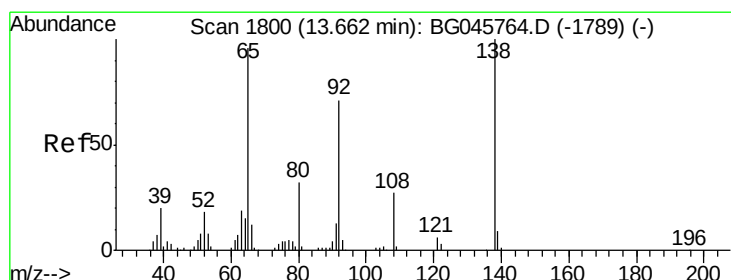
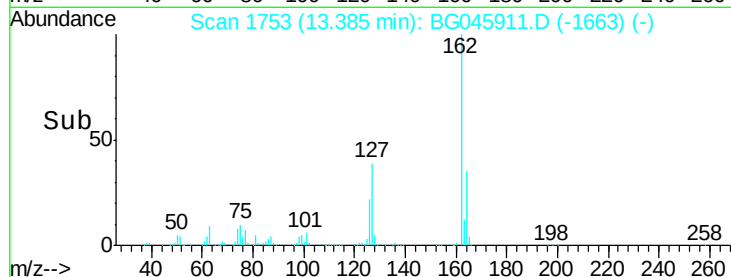
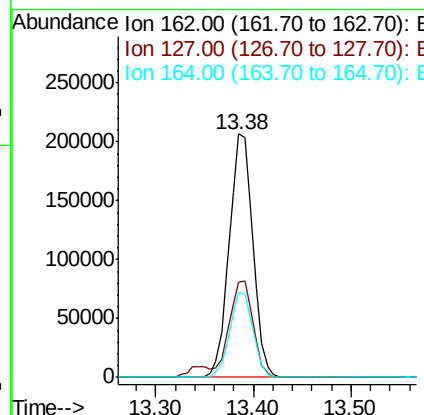
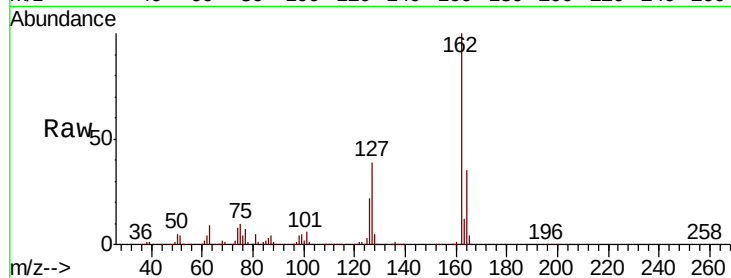




#47
 2-Chloronaphthalene
 Concen: 38.094 ng
 RT: 13.38 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

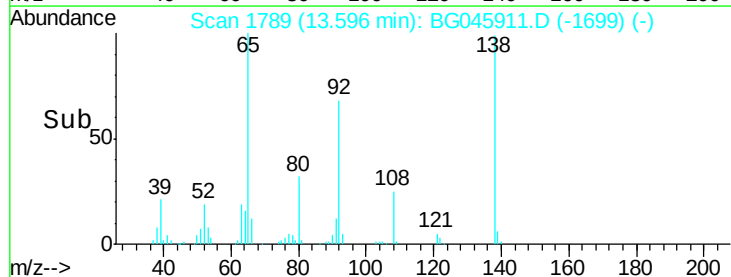
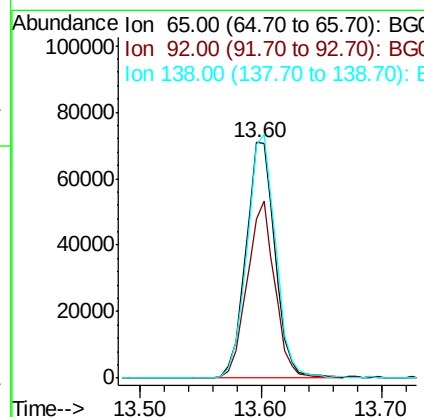
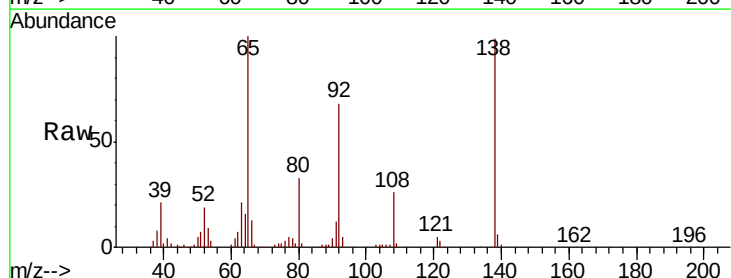
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

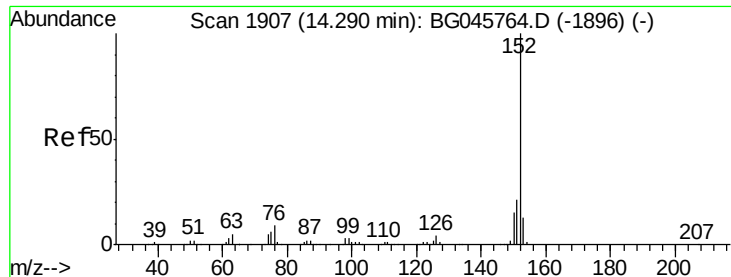
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	35.1	28.1	42.1



#48
 2-Nitroaniline
 Concen: 39.607 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.1	81.1
138	98.8	79.0	118.6





#49

Acenaphthylene

Concen: 38.278 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

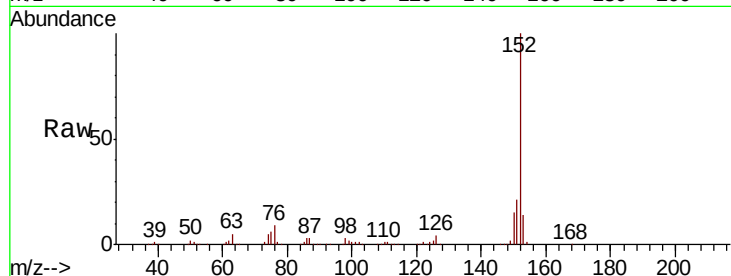
Tot Ion:152 Resp: 556757

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

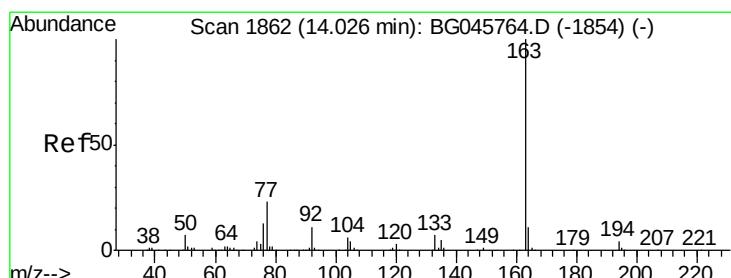
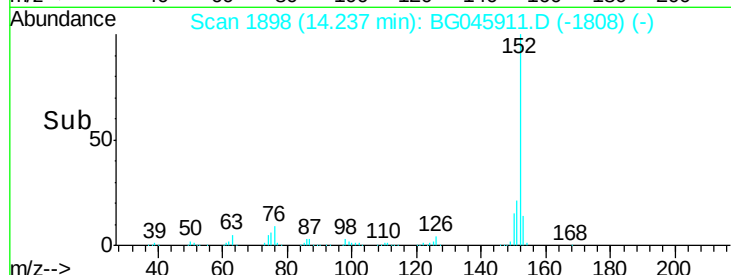
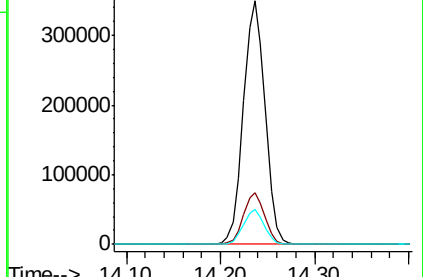
153 14.2 11.4 17.0



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: 38.424 ng

RT: 13.97 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

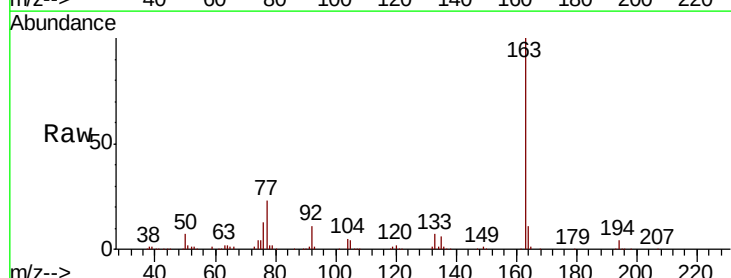
Tgt Ion:163 Resp: 472634

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

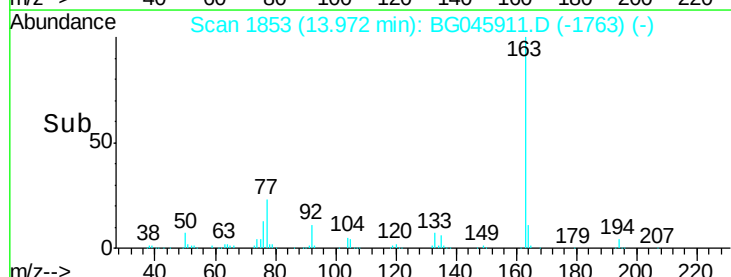
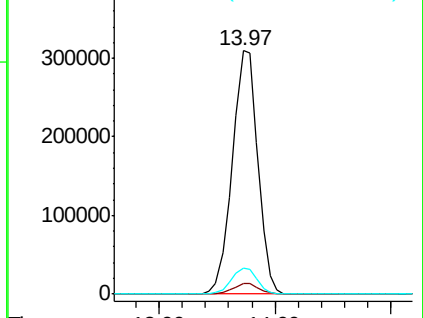
164 10.9 8.7 13.1

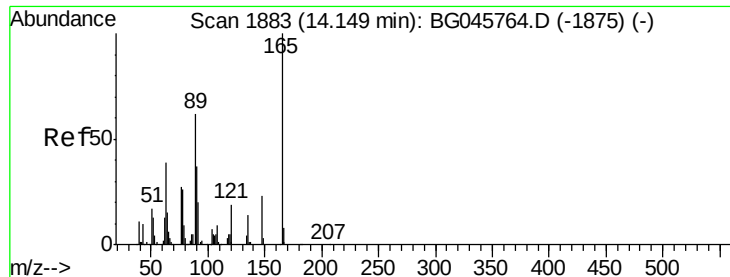


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.222 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

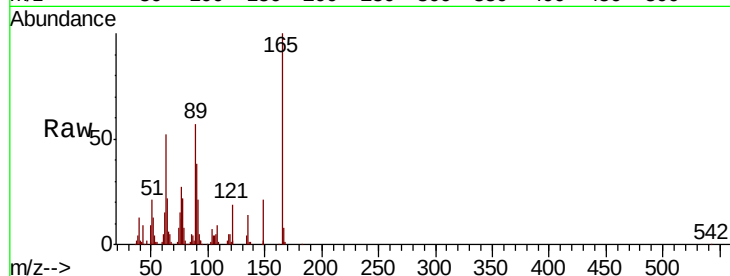
Tot Ion:165 Resp: 108360

Ion Ratio Lower Upper

165 100

63 51.8 41.4 62.2

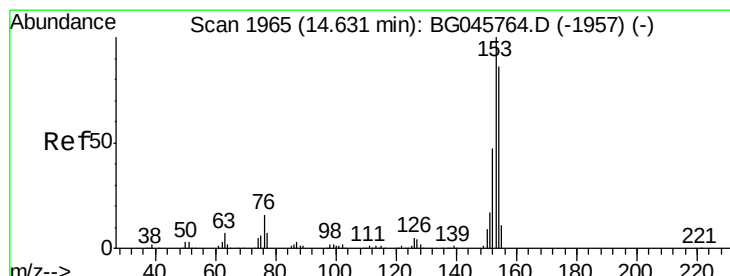
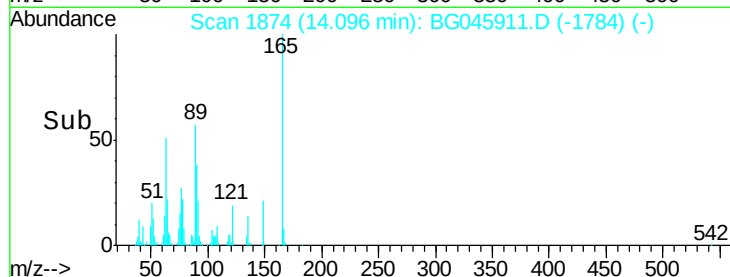
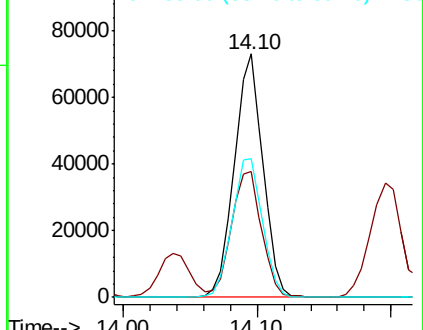
89 56.7 45.4 68.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 37.791 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

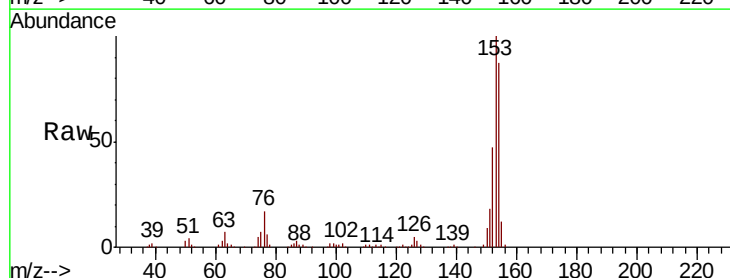
Tgt Ion:154 Resp: 333178

Ion Ratio Lower Upper

154 100

153 115.6 92.5 138.7

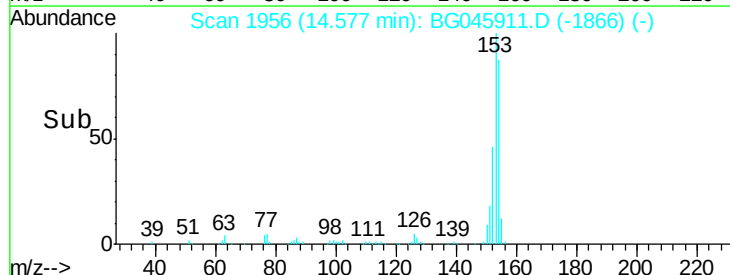
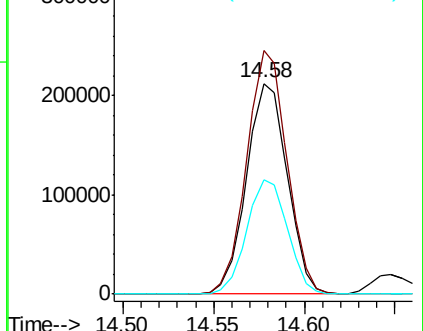
152 54.3 43.4 65.2

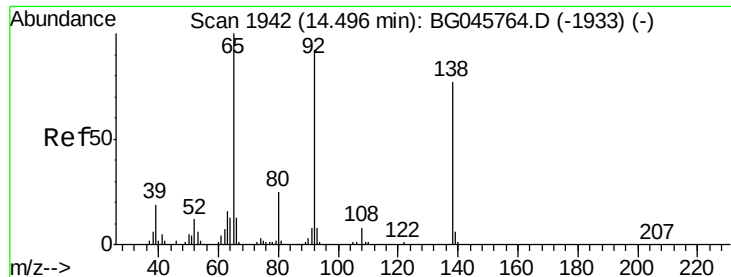


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.813 ng

RT: 14.43 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

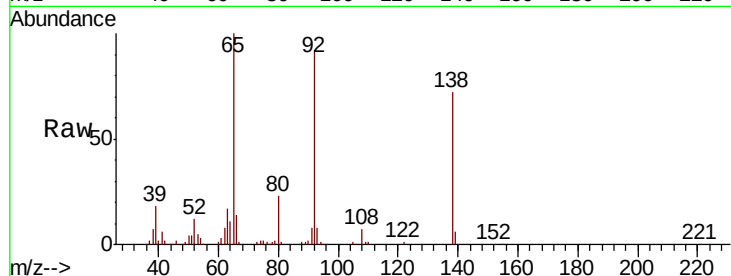
Tot Ion:138 Resp: 109867

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

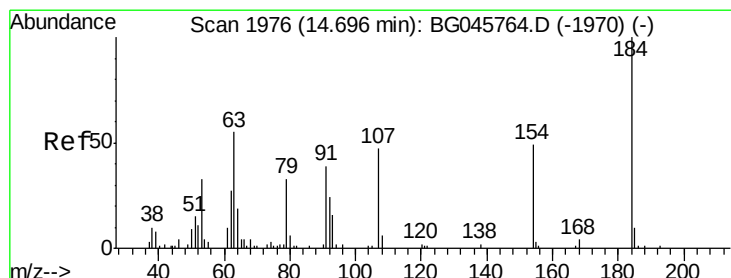
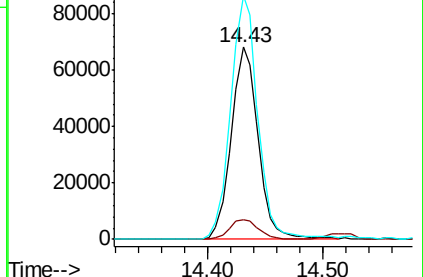
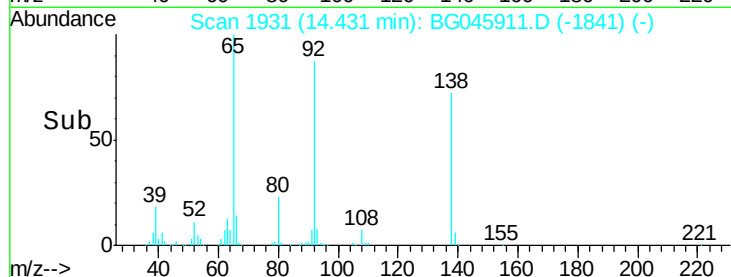
92 126.6 101.3 151.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 40.063 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

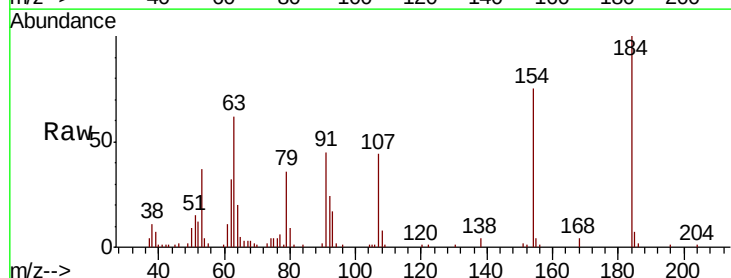
Tgt Ion:184 Resp: 52970

Ion Ratio Lower Upper

184 100

63 61.7 49.4 74.0

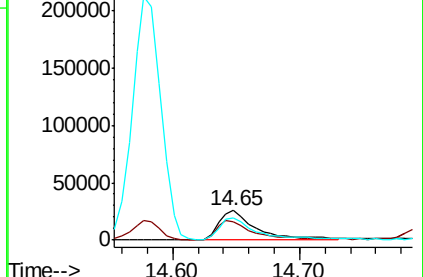
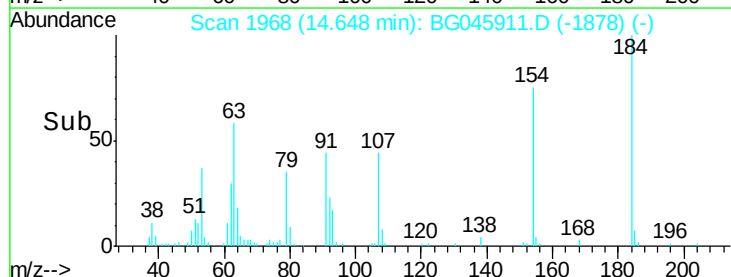
154 74.8 59.8 89.8

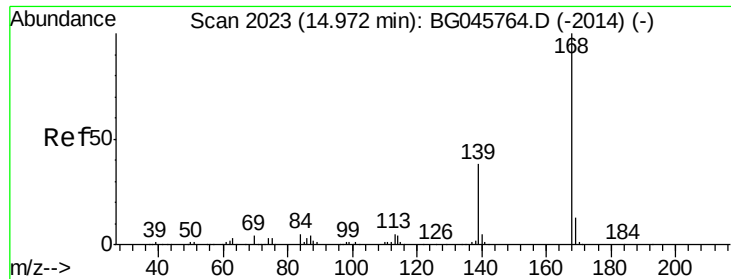


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

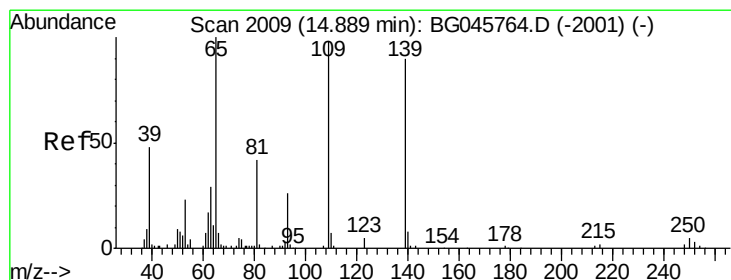
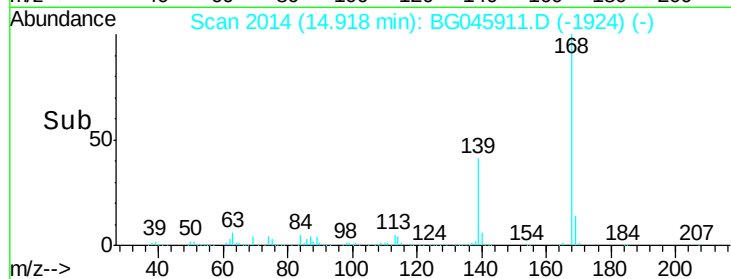
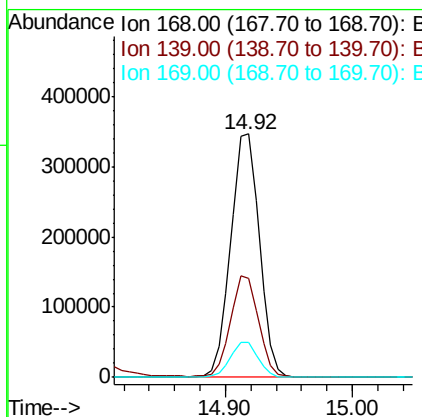
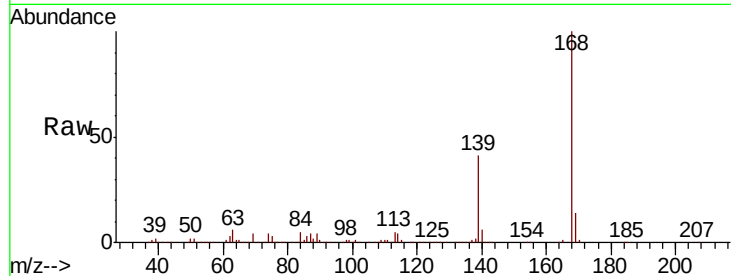




#55
Dibenzofuran
Concen: 37.892 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

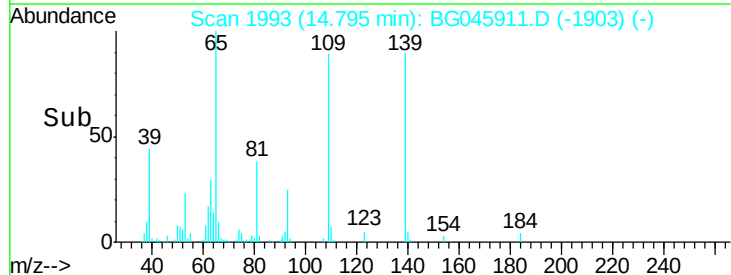
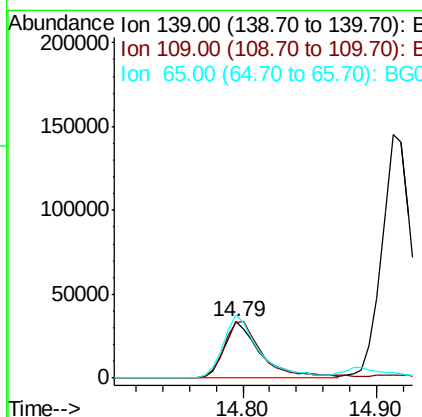
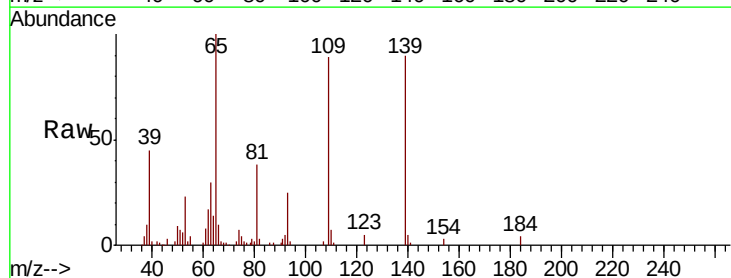
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

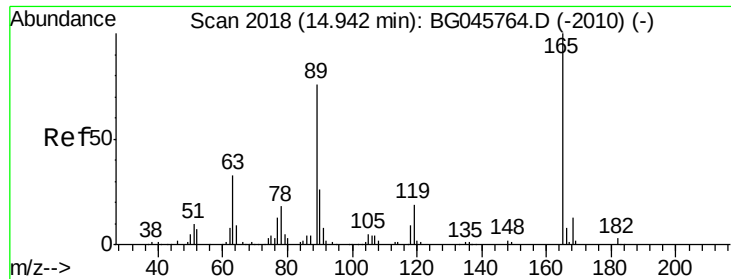
Tot Ion:168 Resp: 542699
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 14.3 11.4 17.2



#56
4-Nitrophenol
Concen: 34.835 ng
RT: 14.79 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:139 Resp: 64205
Ion Ratio Lower Upper
139 100
109 99.2 79.2 119.2
65 111.0 91.0 131.0

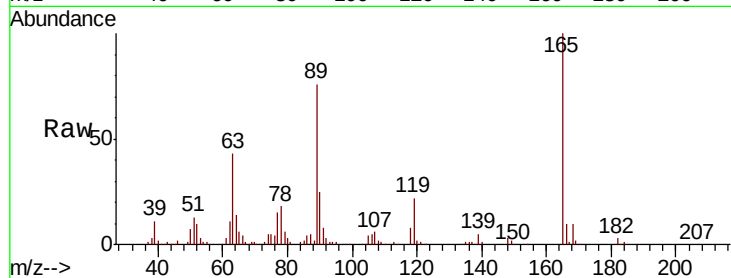




#57
2,4-Dinitrotoluene
Concen: 39.237 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.5	51.7
89	76.0	60.8	91.2
182	2.9	2.3	3.5

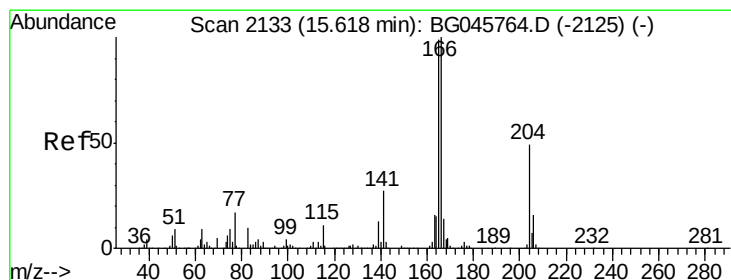
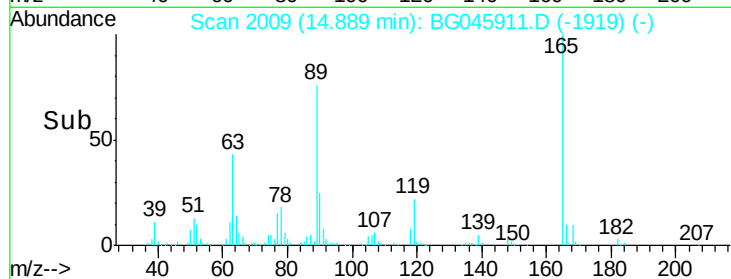
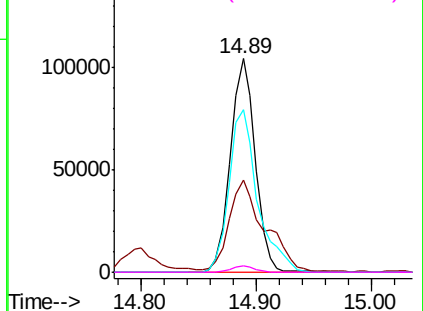


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

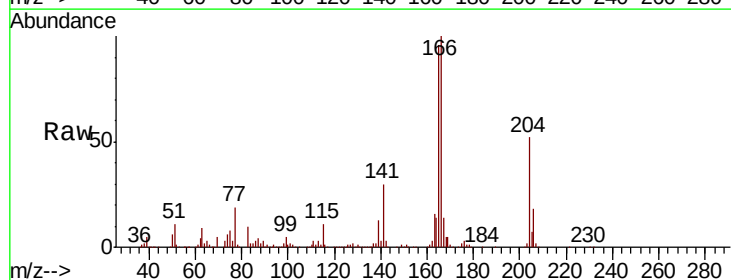
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.844 ng
RT: 15.56 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

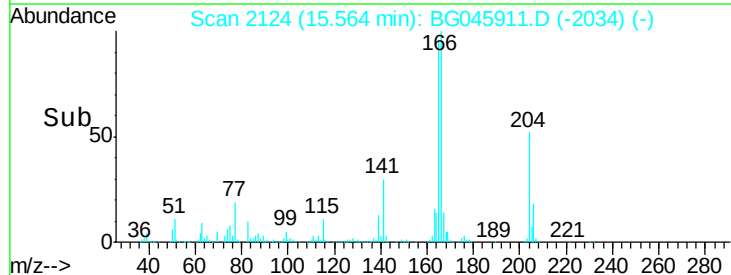
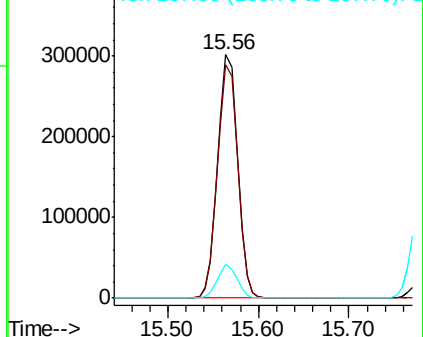
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.9	115.3
167	14.1	11.3	16.9

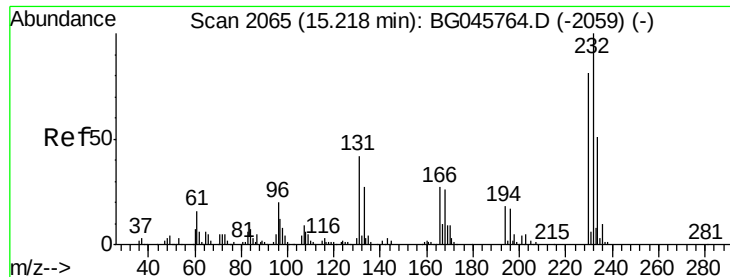


Abundance Ion 166.00 (165.70 to 166.70): E

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: 34.211 ng

RT: 15.16 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 118628

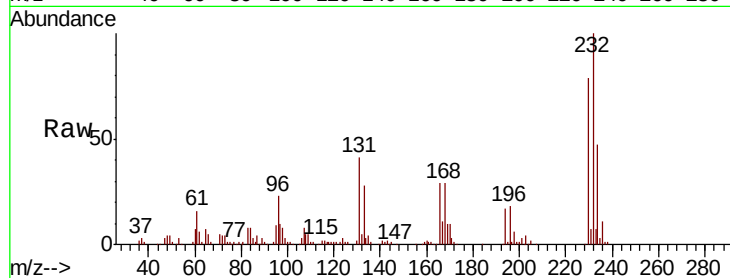
Ion Ratio Lower Upper

232 100

131 42.7 34.2 51.2

130 2.6 2.1 3.1

166 28.7 23.0 34.4

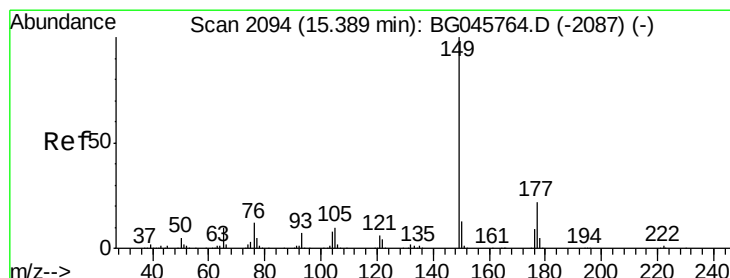
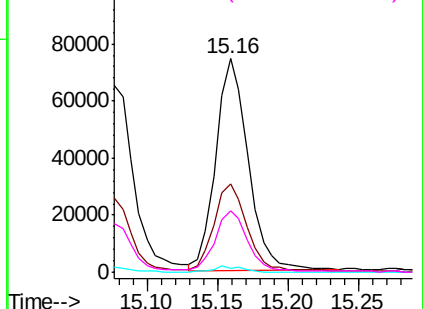
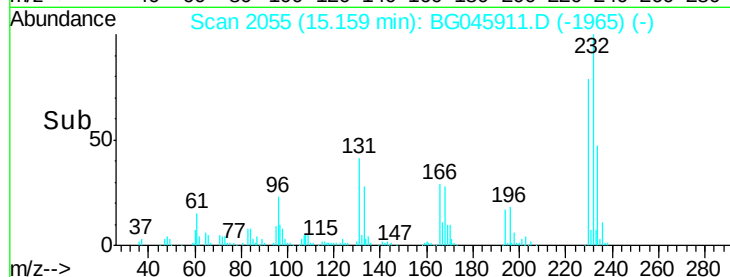


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.748 ng

RT: 15.34 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

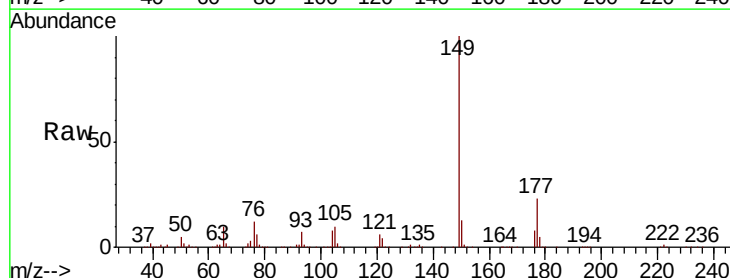
Tgt Ion:149 Resp: 487233

Ion Ratio Lower Upper

149 100

177 23.3 18.6 28.0

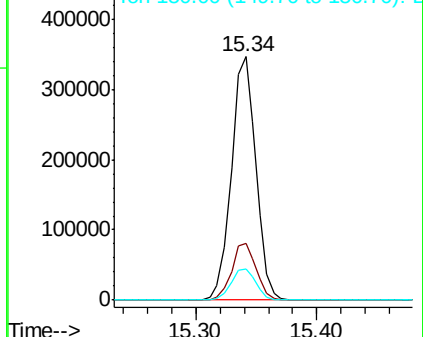
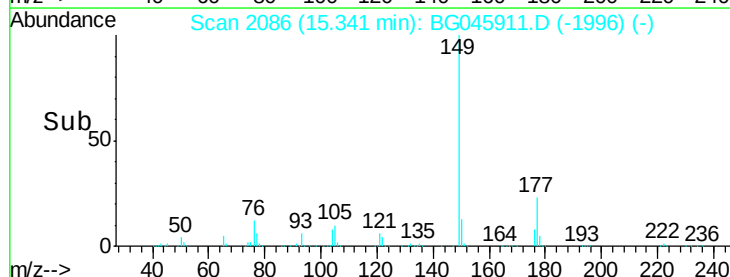
150 12.7 10.2 15.2

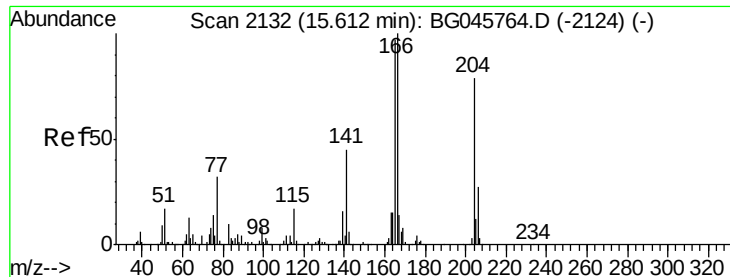


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

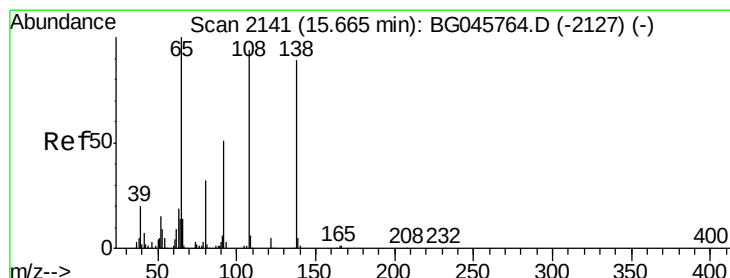
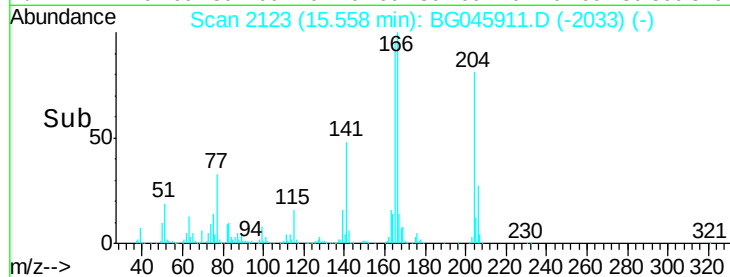
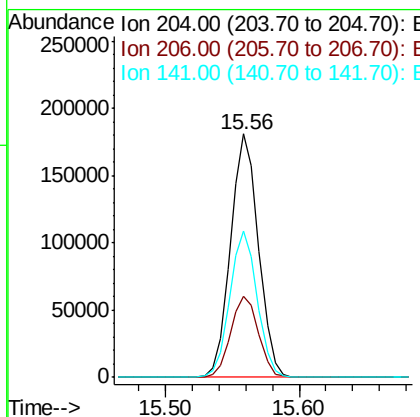
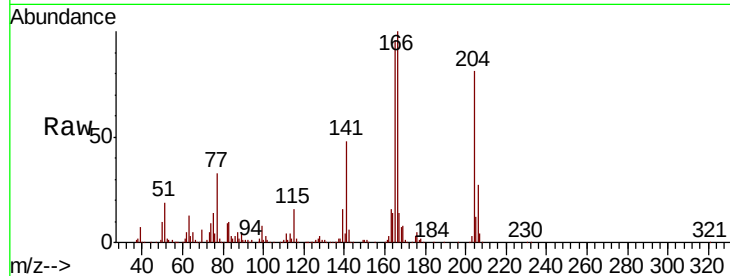




#61
4-Chlorophenyl-phenylether
Concen: 38.219 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

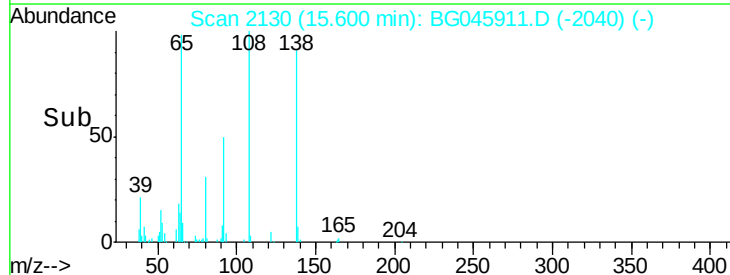
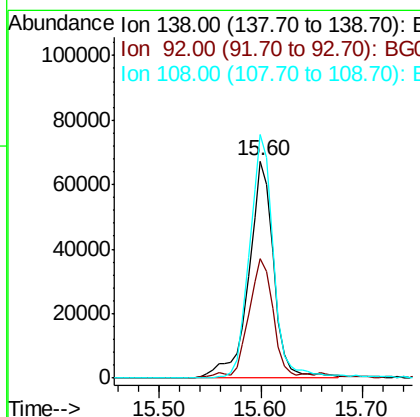
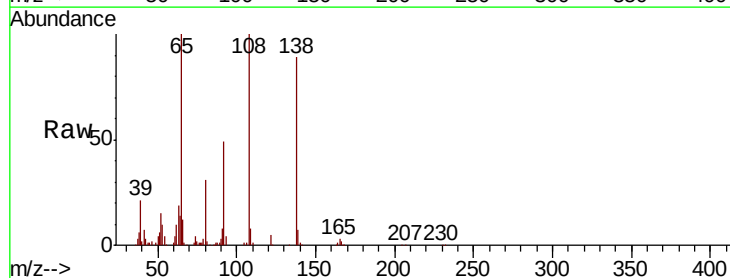
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

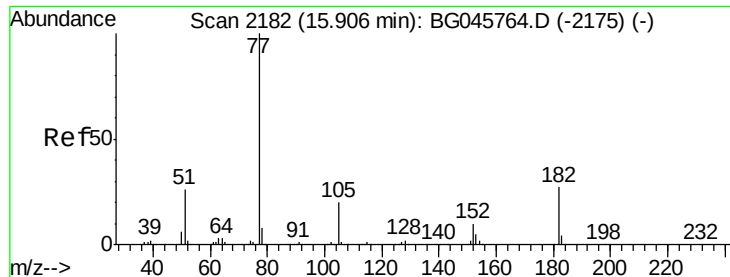
Tot Ion:204 Resp: 262336
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 59.9 47.9 71.9



#62
4-Nitroaniline
Concen: 40.602 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:138 Resp: 114989
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 112.3 92.3 132.3

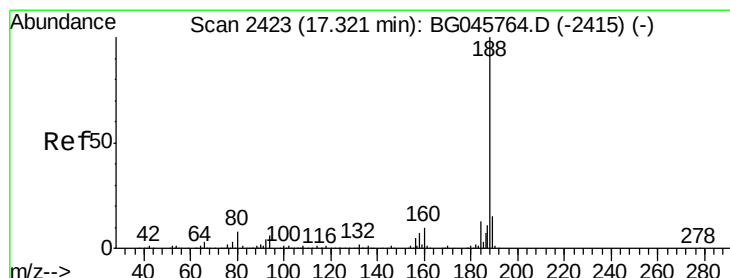
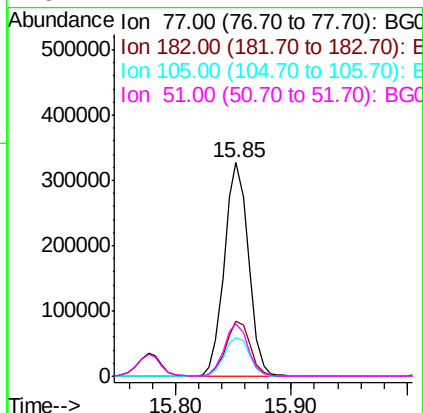
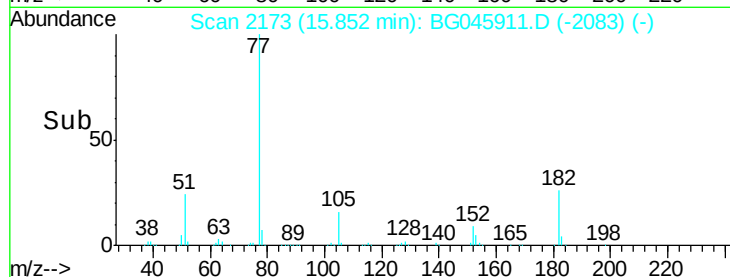
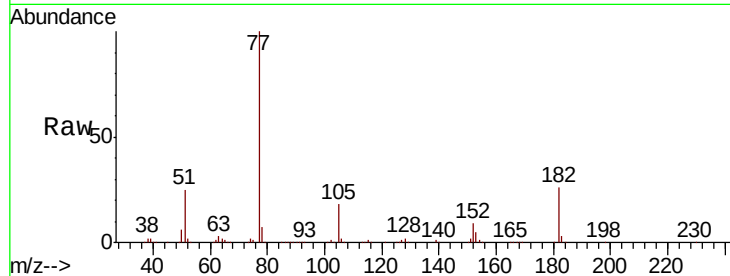




#63
Azobenzene
Concen: 39.002 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

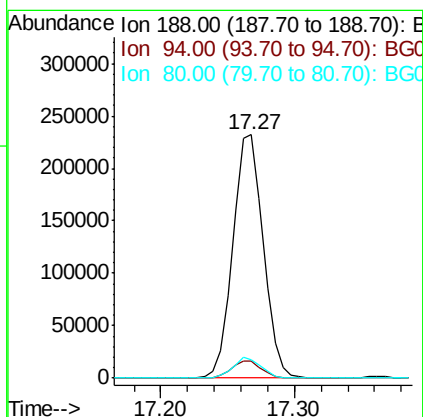
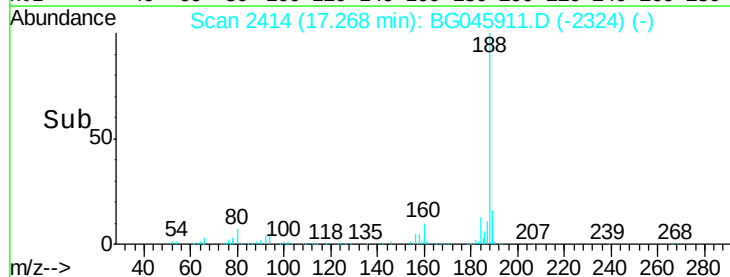
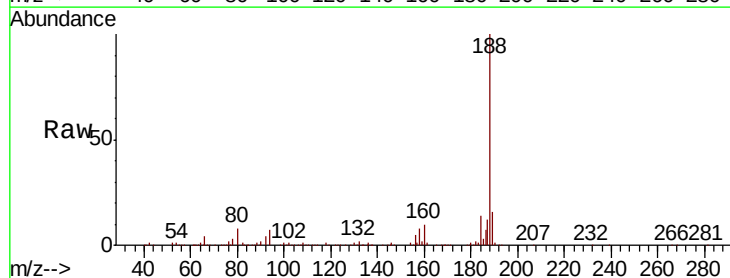
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

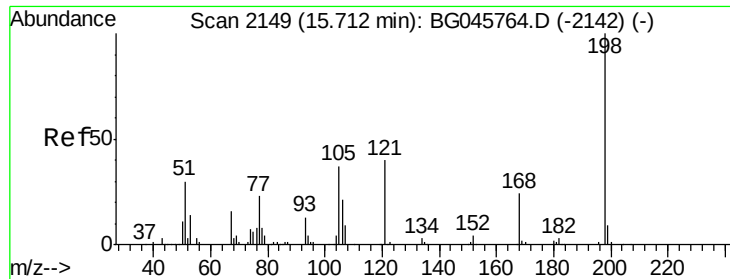
Tot Ion:	77	Resp:	470911
Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.0	46.0
105	18.0	0.0	38.0
51	24.7	4.7	44.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:	188	Resp:	366854
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.5	8.3
80	7.6	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 34.006 ng

RT: 15.66 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

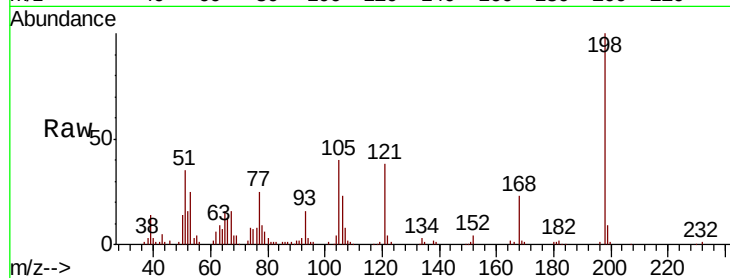
Tot Ion:198 Resp: 77096

Ion Ratio Lower Upper

198 100

51 34.6 14.6 54.6

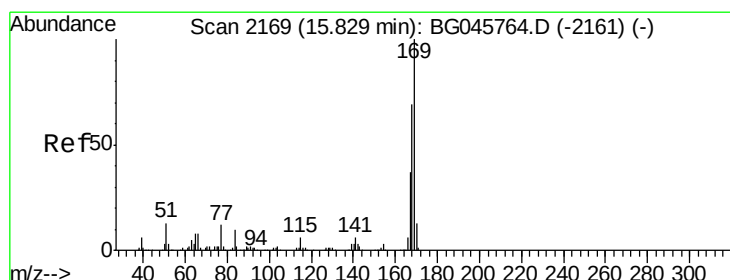
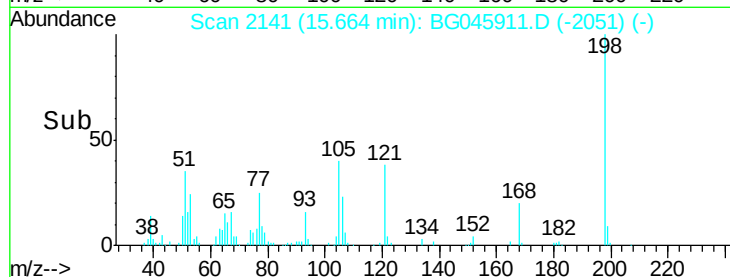
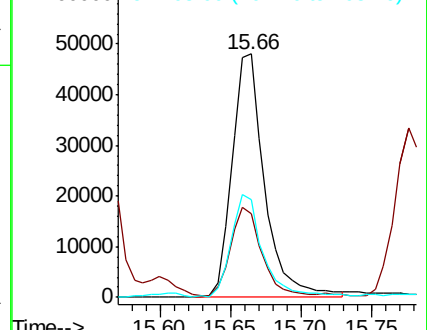
105 40.1 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.319 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

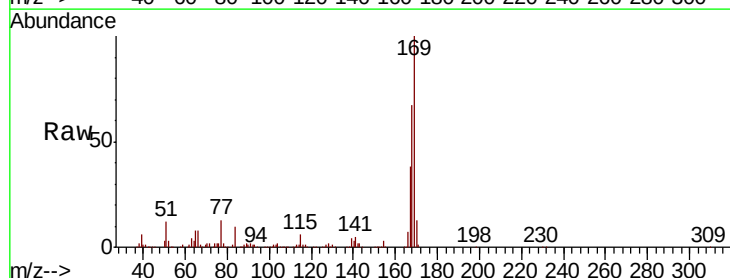
Tgt Ion:169 Resp: 398167

Ion Ratio Lower Upper

169 100

168 67.0 53.6 80.4

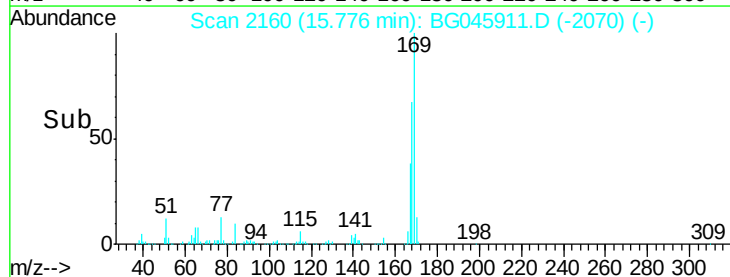
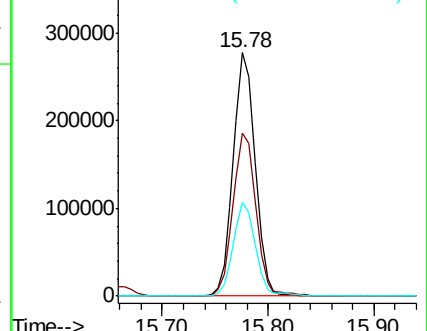
167 38.4 30.7 46.1

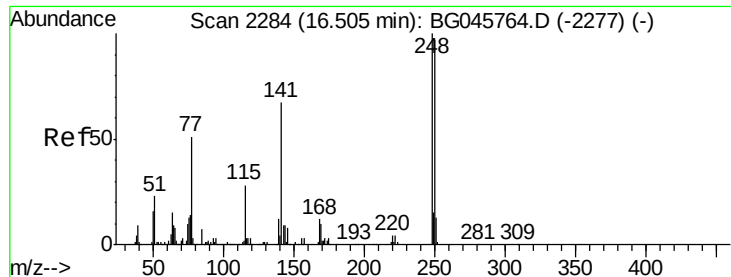


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

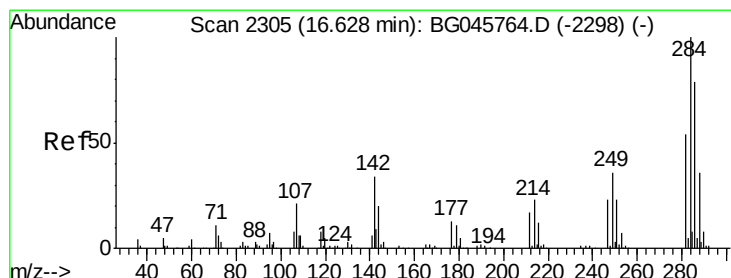
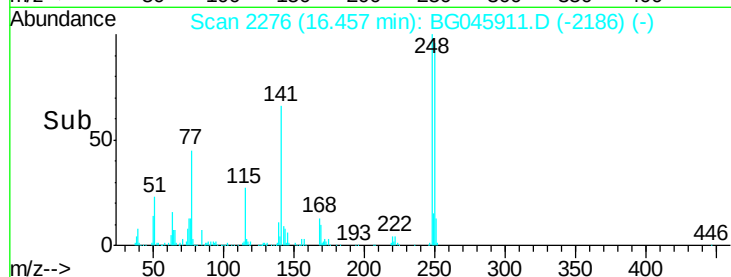
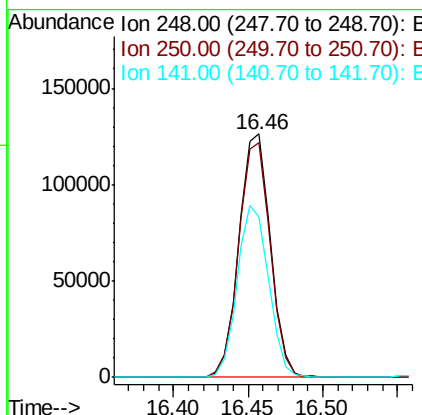
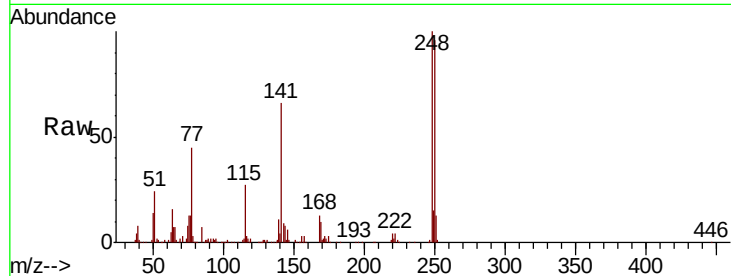




#67
 4-Bromophenyl-phenylether
 Concen: 38.634 ng
 RT: 16.46 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

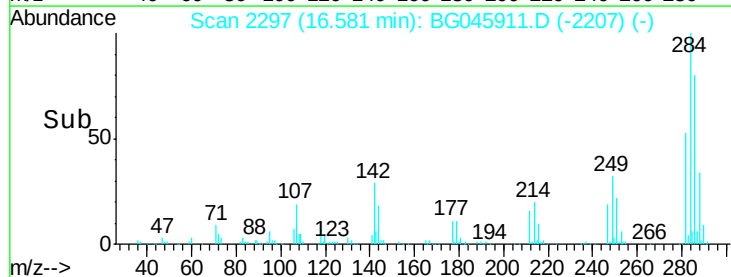
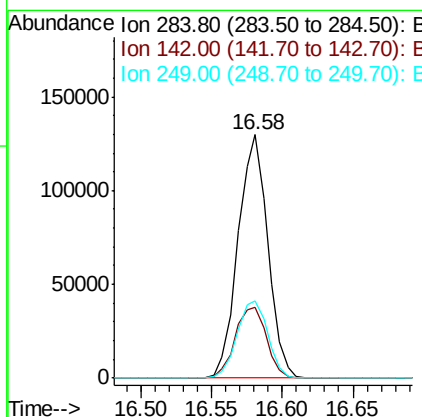
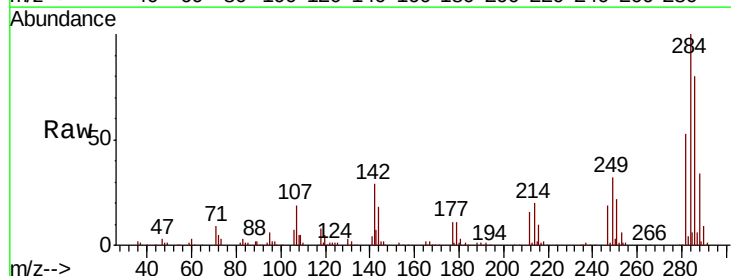
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

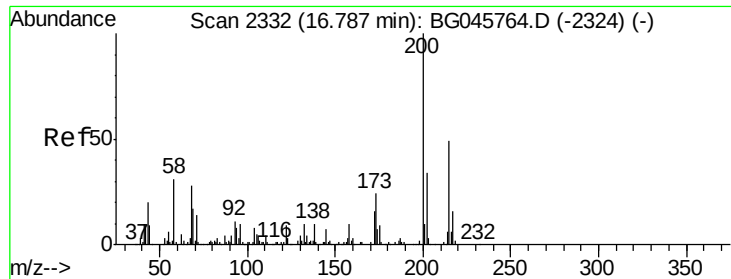
Tot Ion:248 Resp: 184162
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.2 115.8
 141 65.8 52.6 79.0



#68
 Hexachlorobenzene
 Concen: 38.618 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion:284 Resp: 190887
 Ion Ratio Lower Upper
 284 100
 142 29.0 23.2 34.8
 249 31.9 25.5 38.3

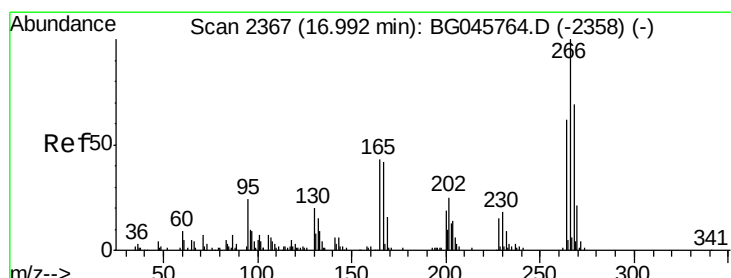
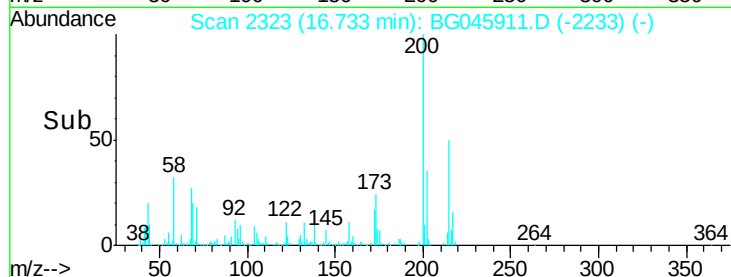
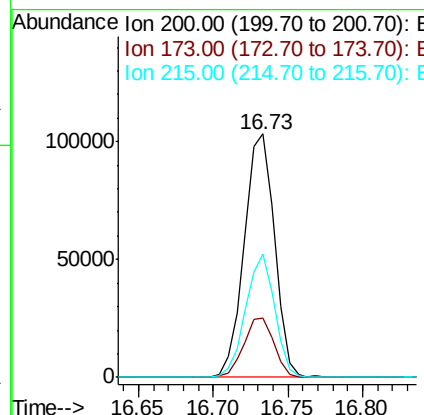
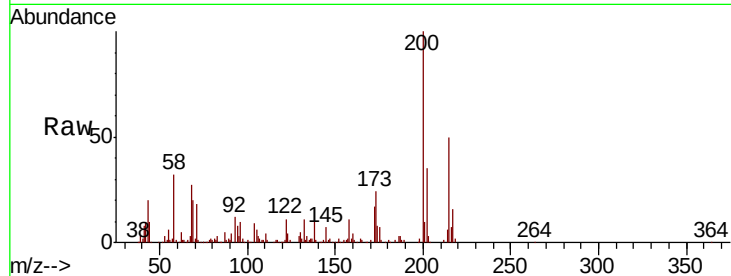




#69
 Atrazine
 Concen: 35.936 ng
 RT: 16.73 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

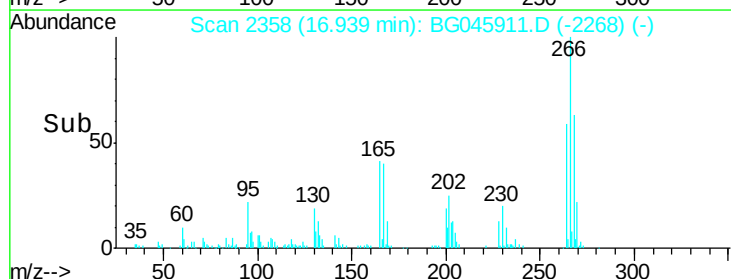
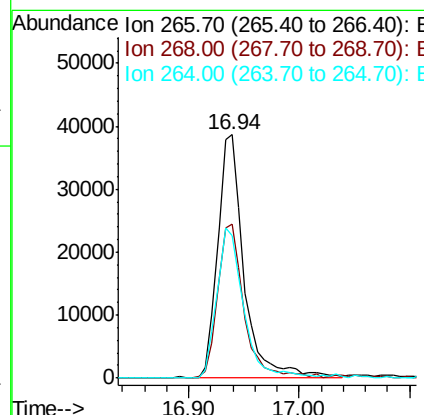
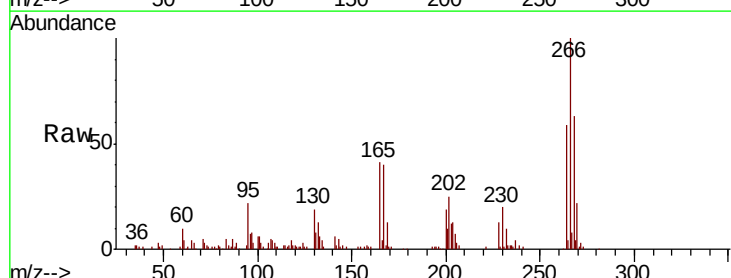
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

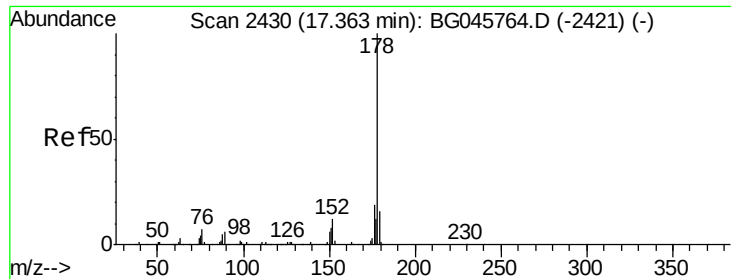
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.3	44.3
215	50.5	30.5	70.5



#70
 Pentachlorophenol
 Concen: 31.321 ng
 RT: 16.94 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.5	75.7
264	58.8	47.0	70.6

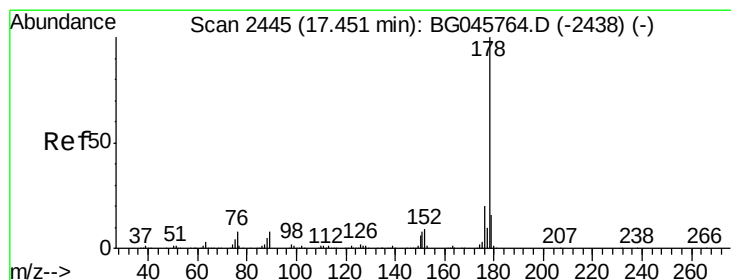
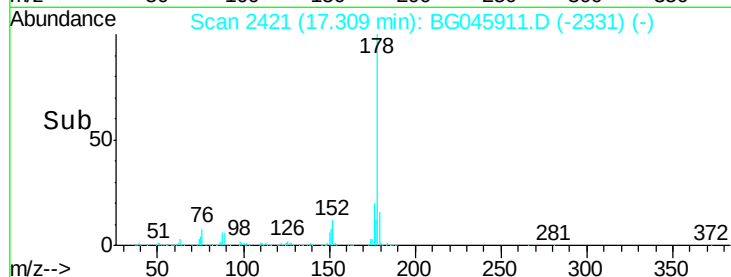
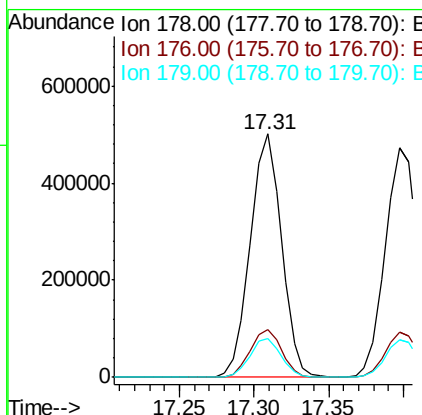
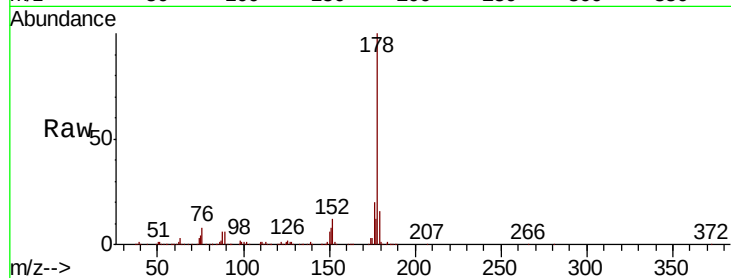




#71
Phenanthrene
Concen: 38.323 ng
RT: 17.31 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

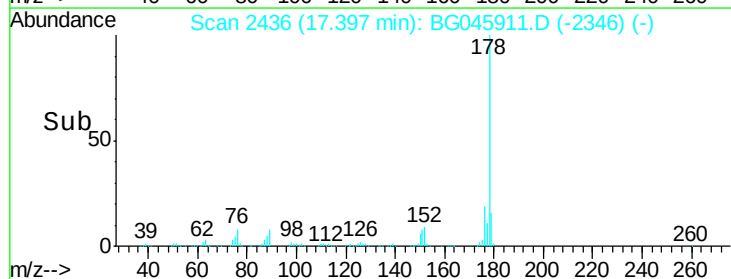
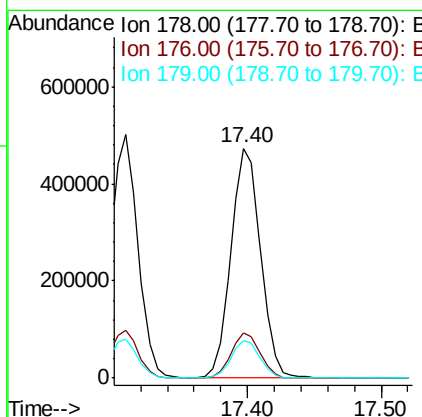
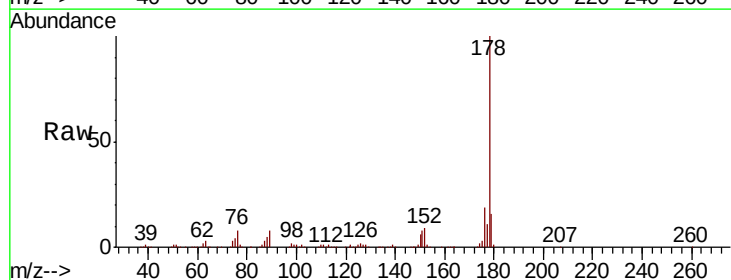
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

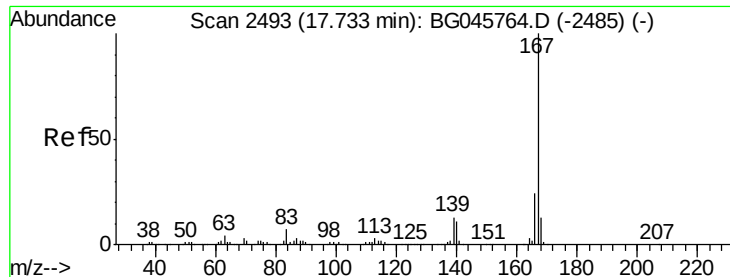
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.6	19.0



#72
Anthracene
Concen: 38.602 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	13.0	19.4





#73

Carbazole

Concen: 39.316 ng

RT: 17.67 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

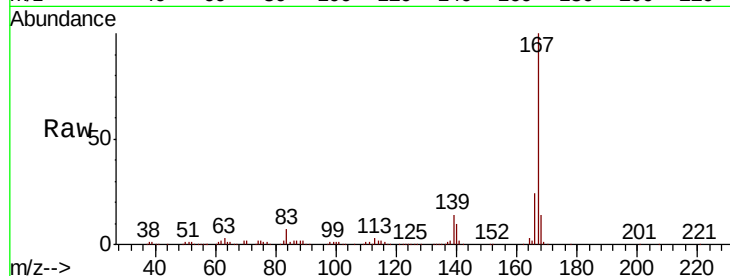
Tot Ion:167 Resp: 705310

Ion Ratio Lower Upper

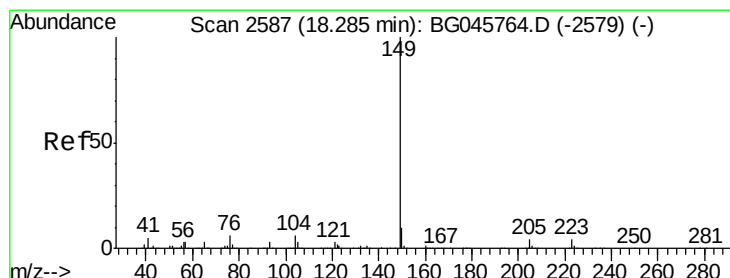
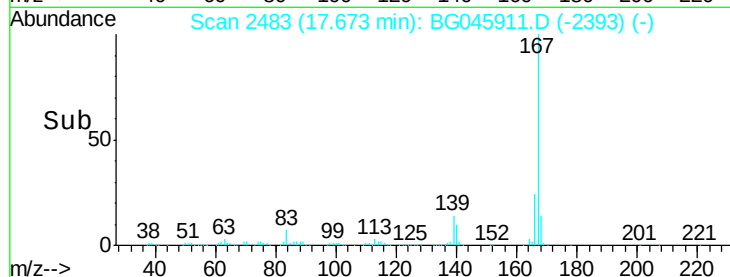
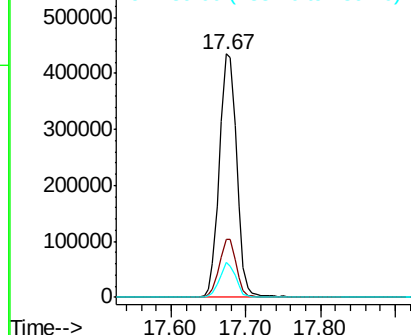
167 100

166 23.6 18.9 28.3

139 14.2 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.196 ng

RT: 18.23 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

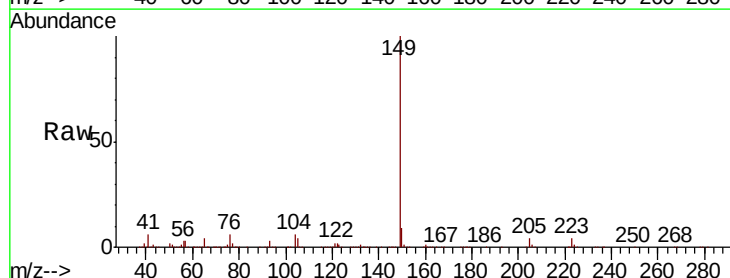
Tgt Ion:149 Resp: 832581

Ion Ratio Lower Upper

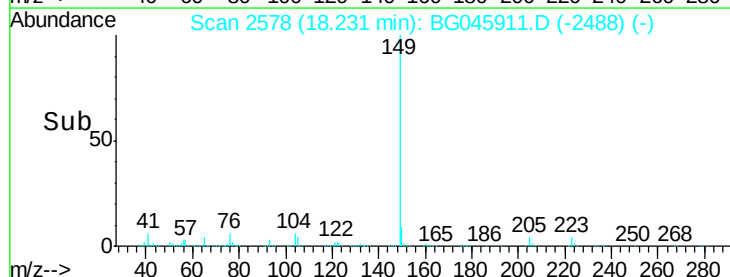
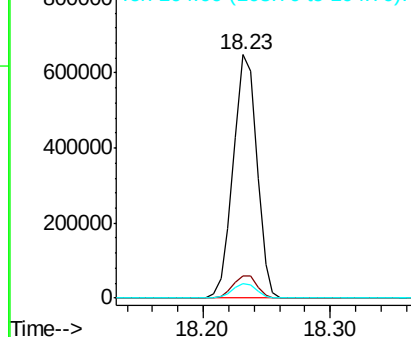
149 100

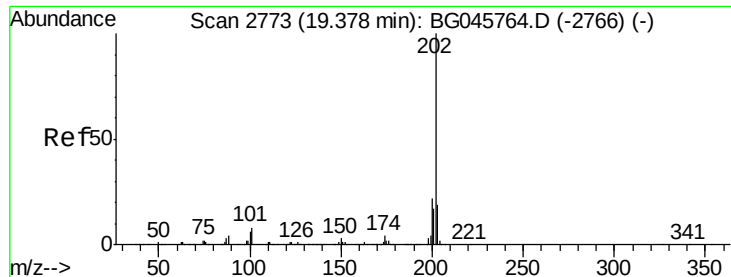
150 9.2 7.4 11.0

104 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.833 ng

RT: 19.32 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

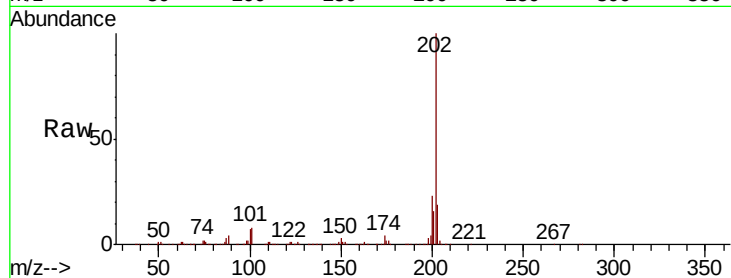
Tot Ion:202 Resp: 903462

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.3

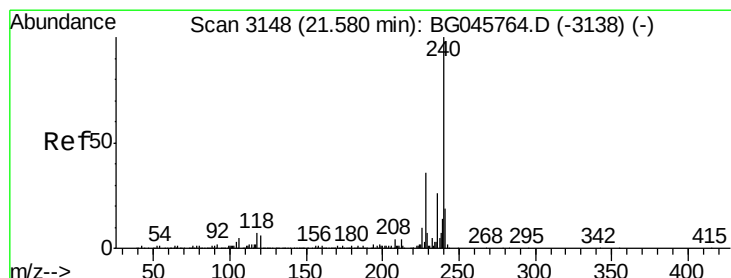
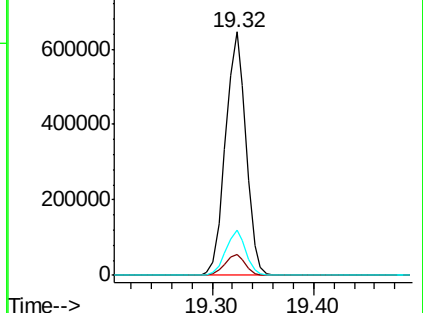
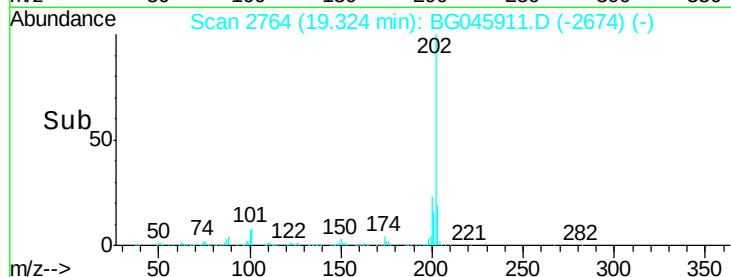
203 18.5 0.0 38.5



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: 21.52 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

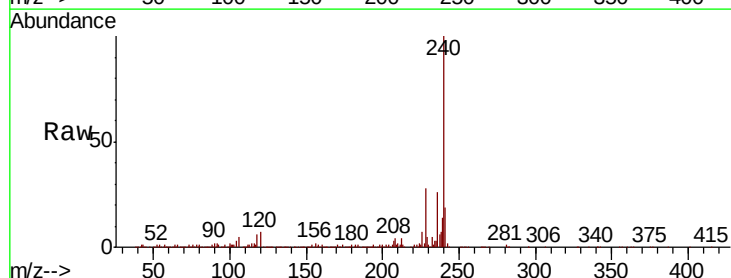
Tgt Ion:240 Resp: 345526

Ion Ratio Lower Upper

240 100

120 6.5 5.2 7.8

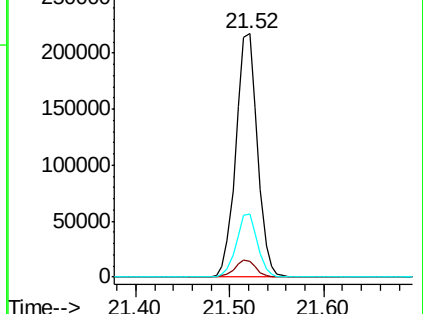
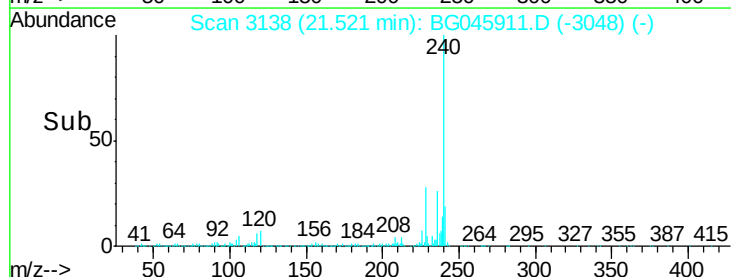
236 26.0 20.8 31.2

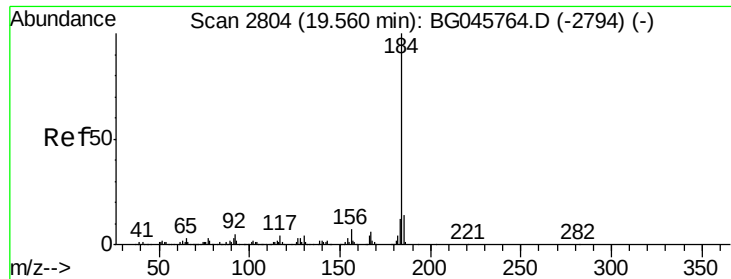


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.875 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

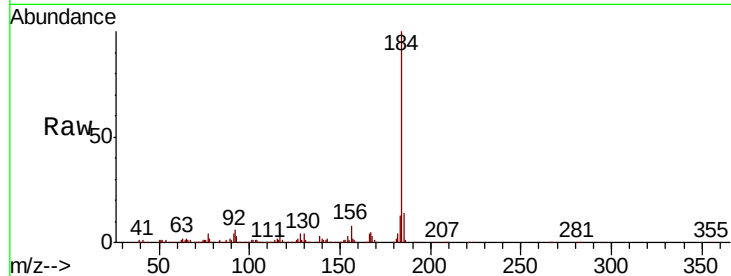
Tot Ion:184 Resp: 376152

Ion Ratio Lower Upper

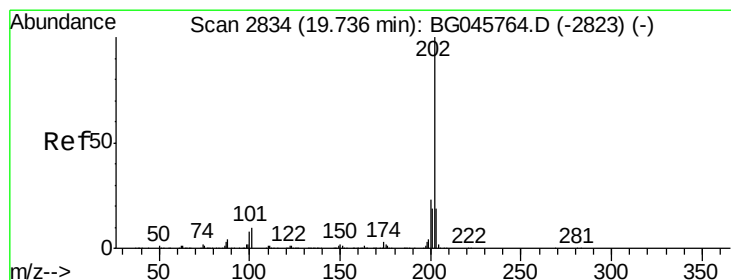
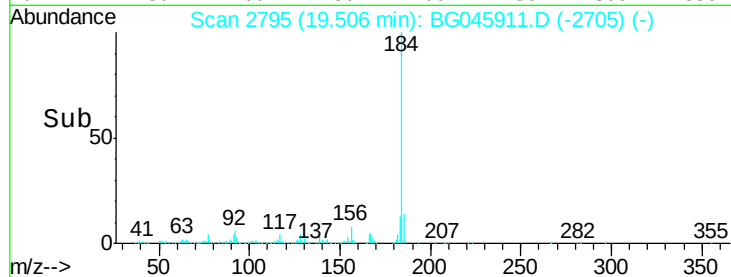
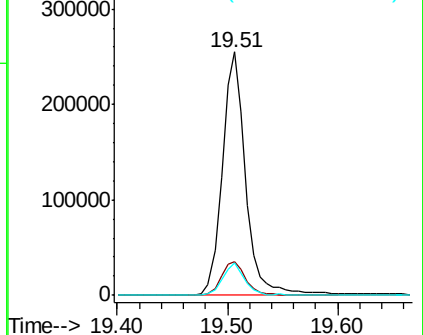
184 100

185 13.9 11.1 16.7

183 13.2 10.6 15.8



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: 39.504 ng

RT: 19.68 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

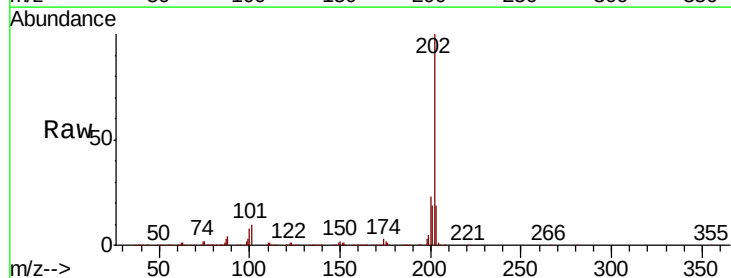
Tgt Ion:202 Resp: 914022

Ion Ratio Lower Upper

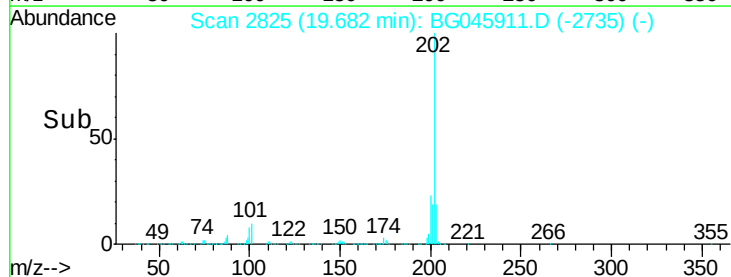
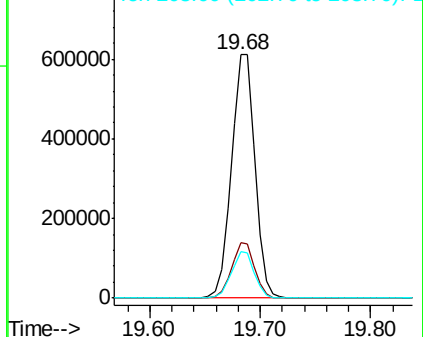
202 100

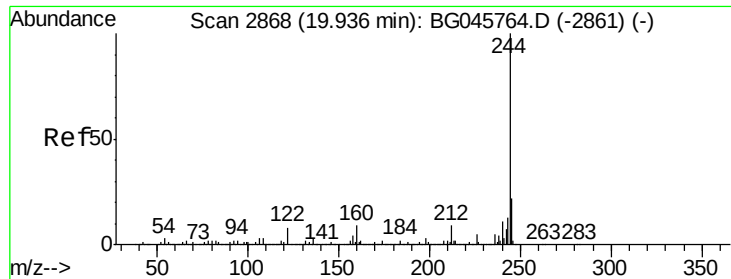
200 22.6 18.1 27.1

203 18.9 15.1 22.7



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: 78.988 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

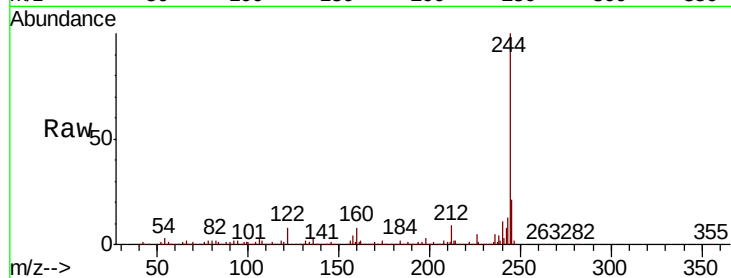
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1346717

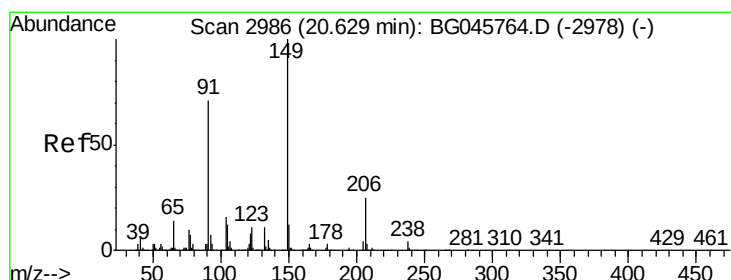
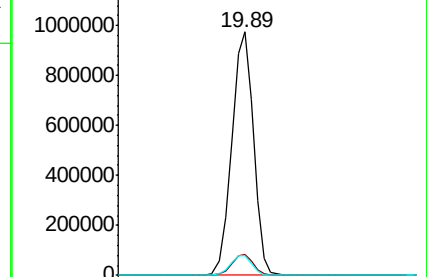
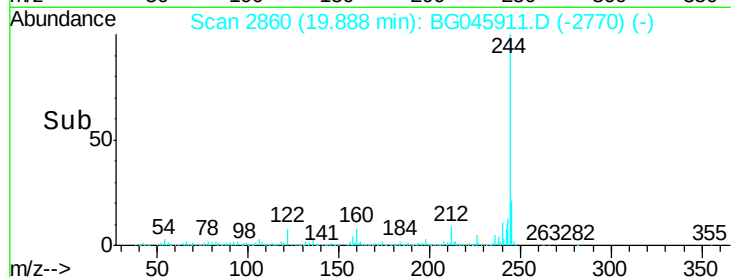
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	8.2	6.6	9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.093 ng

RT: 20.58 min Scan# 2977

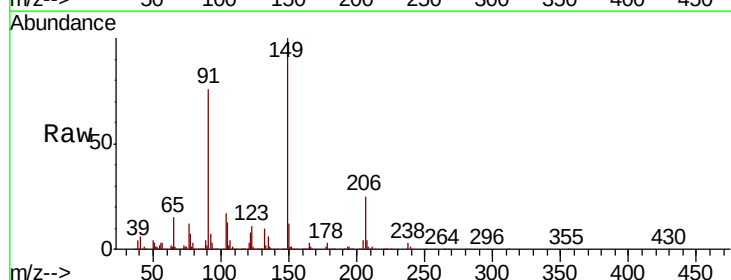
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:149 Resp: 388294

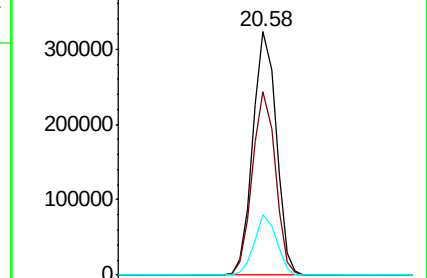
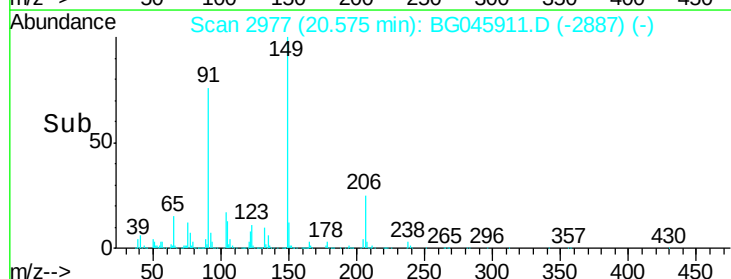
Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.4	90.6
206	24.7	19.8	29.6

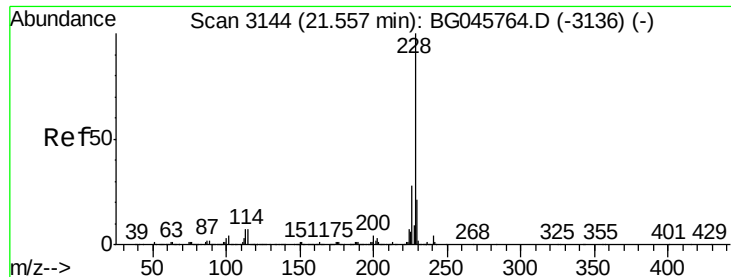


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

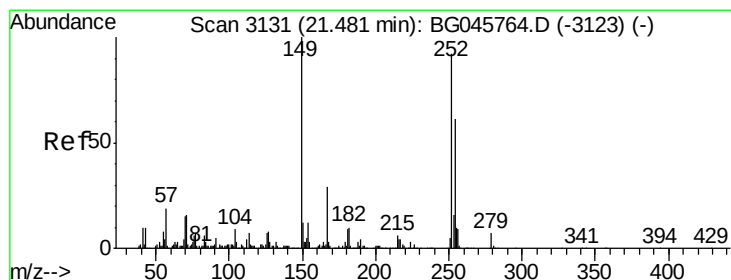
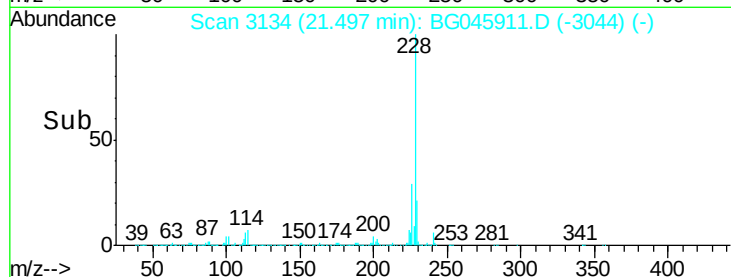
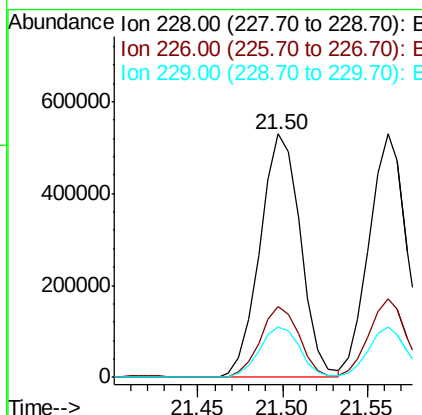
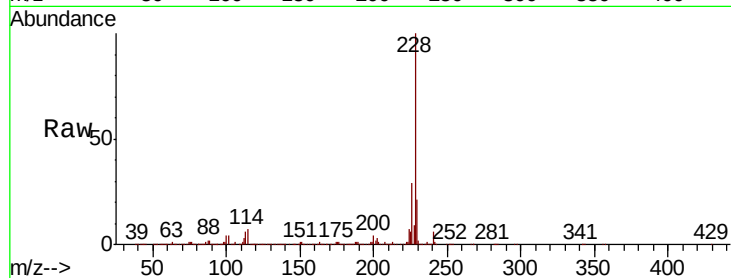




#81
Benzo(a)anthracene
Concen: 39.480 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

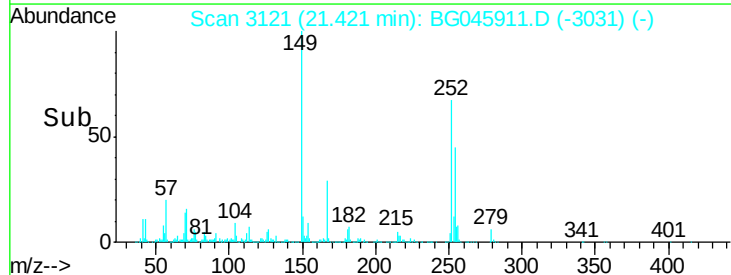
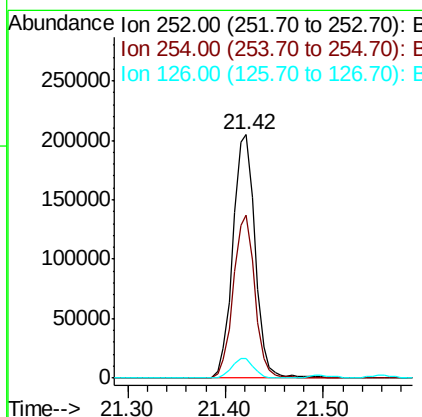
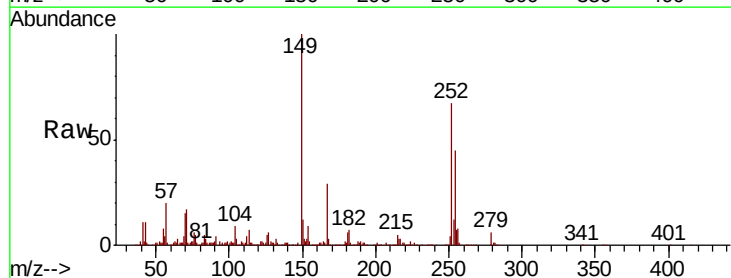
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

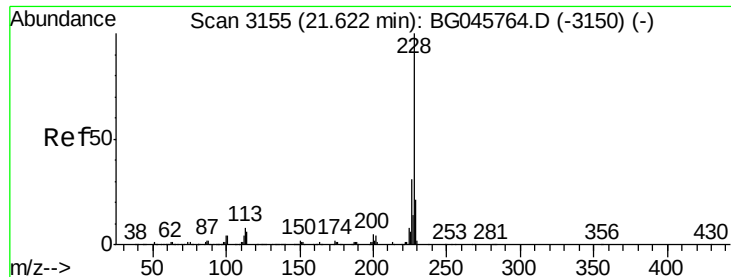
Tot Ion:228 Resp: 884415
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.241 ng
RT: 21.42 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:252 Resp: 324038
Ion Ratio Lower Upper
252 100
254 67.2 53.8 80.6
126 8.0 6.4 9.6





#83

Chrysene

Concen: 38.013 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Instrument :

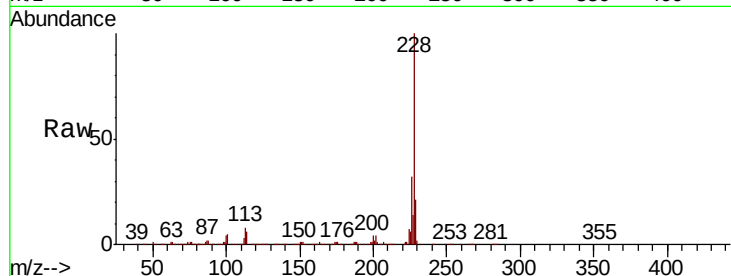
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 823637

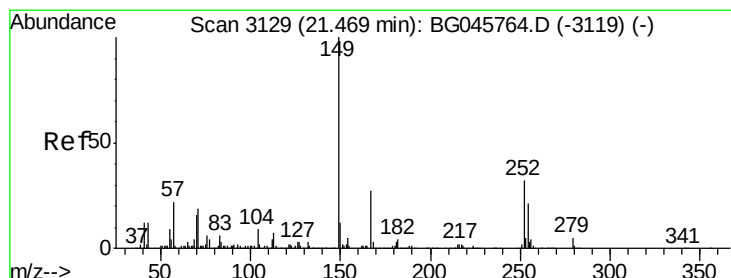
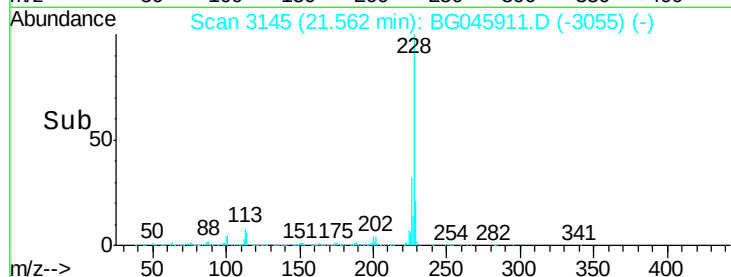
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	20.5	16.4	24.6



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: 39.753 ng

RT: 21.42 min Scan# 3120

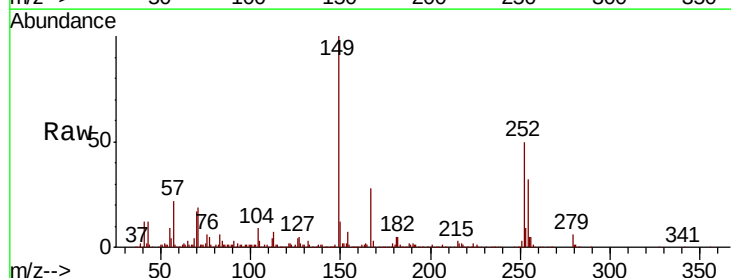
Delta R.T. 0.00 min

Lab File: BG045911.D

Acq: 2 Jul 2020 12:37

Tgt Ion:149 Resp: 535526

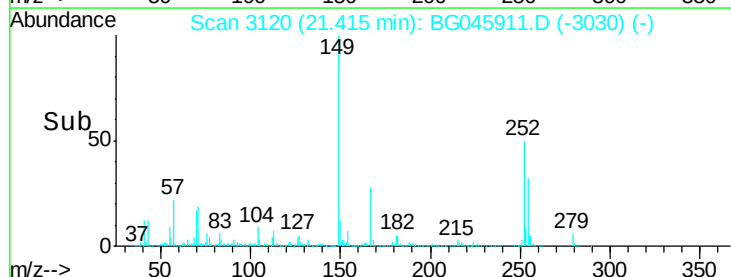
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.5	4.4	6.6

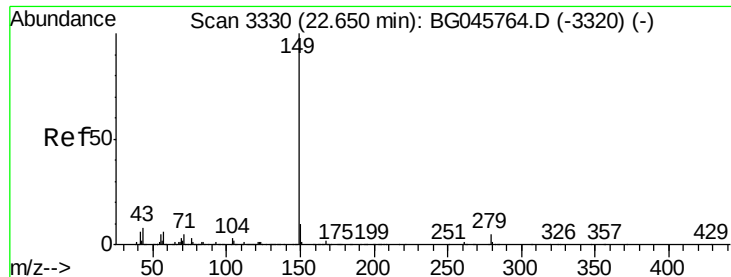


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

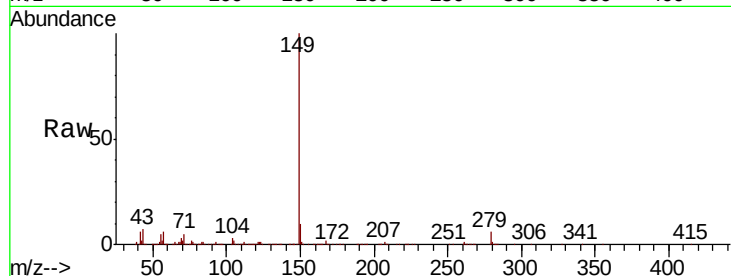




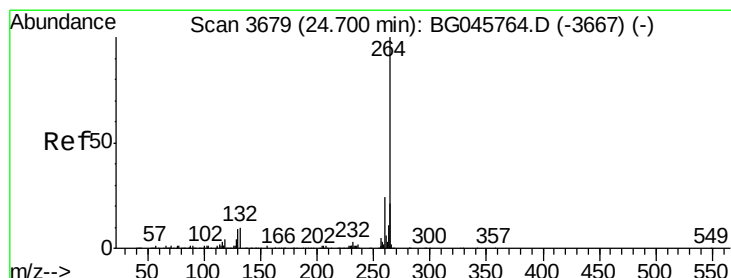
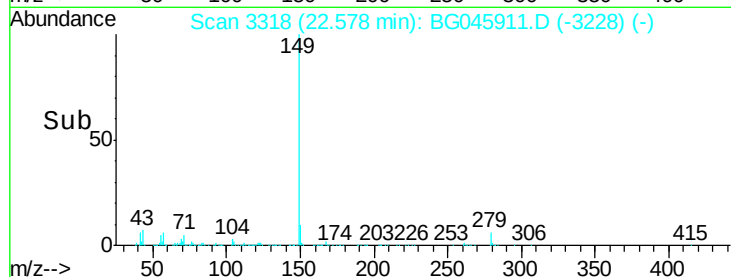
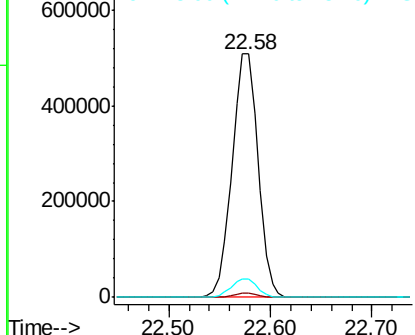
#85
Di-n-octyl phthalate
Concen: 38.831 ng
RT: 22.58 min Scan# 3318
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	6.1	9.1

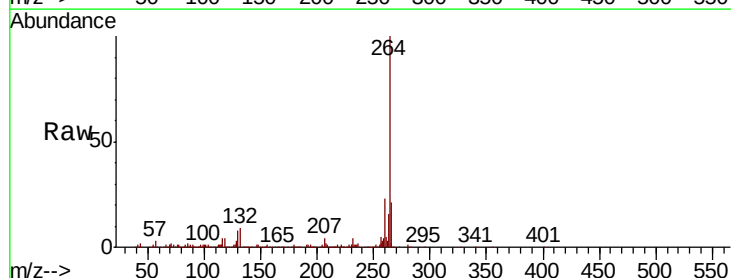


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

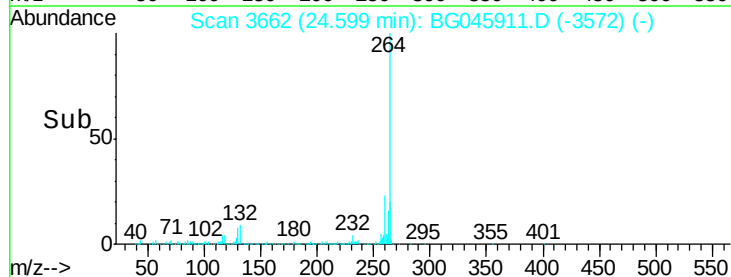
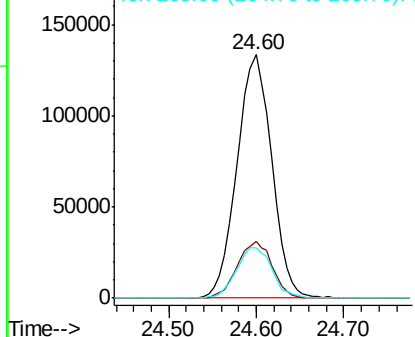


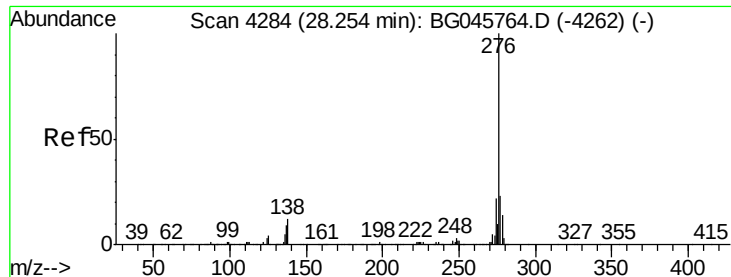
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	20.5	16.4	24.6



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

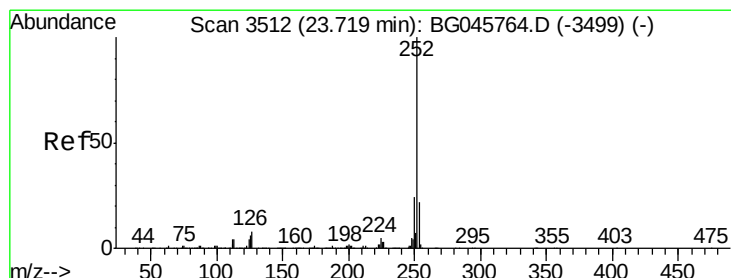
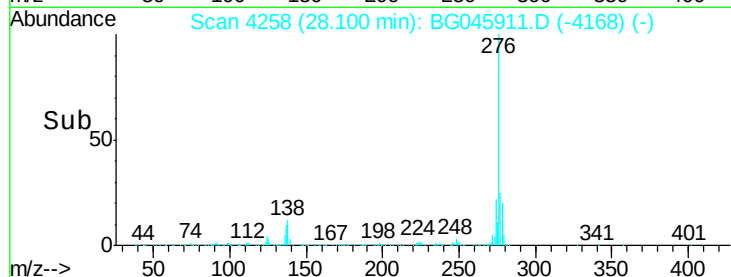
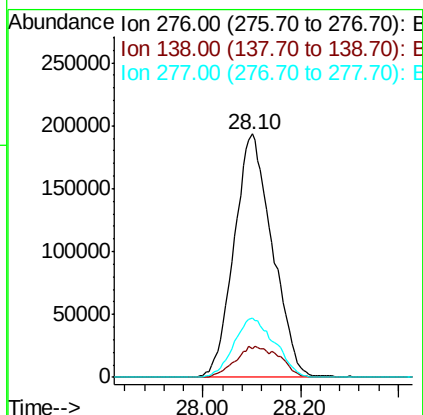
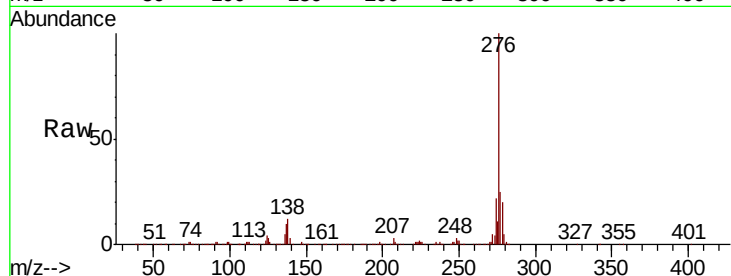




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.425 ng
 RT: 28.10 min Scan# 4258
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

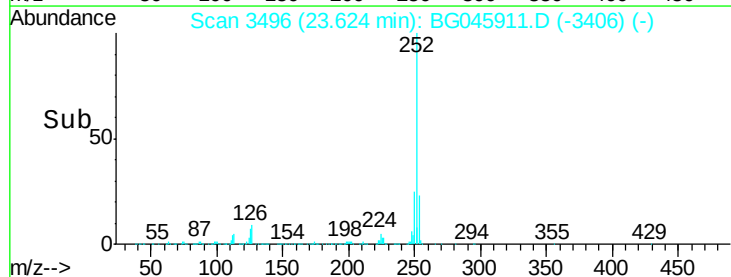
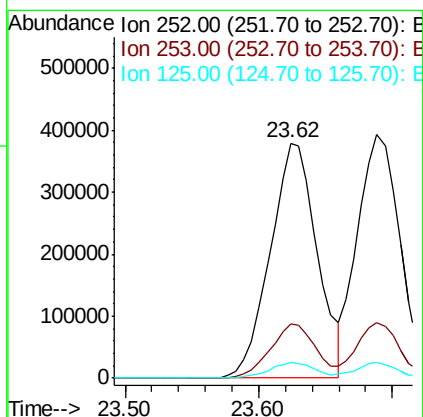
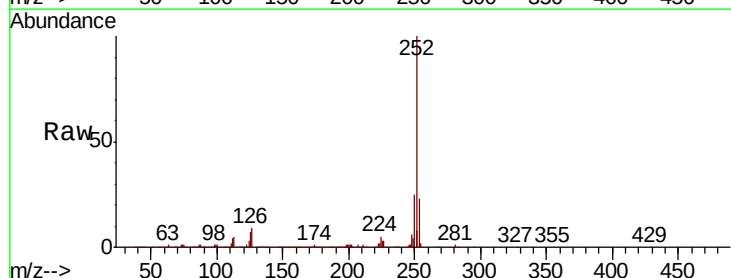
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

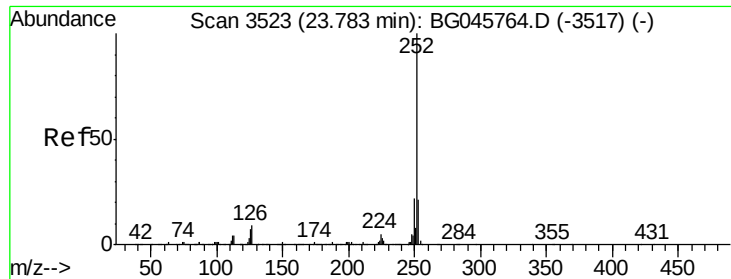
Tot Ion:276 Resp: 1053693
 Ion Ratio Lower Upper
 276 100
 138 10.5 8.4 12.6
 277 26.0 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 41.047 ng
 RT: 23.62 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG045911.D
 Acq: 2 Jul 2020 12:37

Tgt Ion:252 Resp: 925320
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.5 27.7
 125 6.5 5.2 7.8

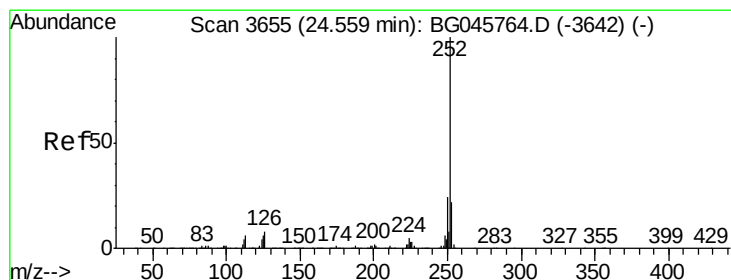
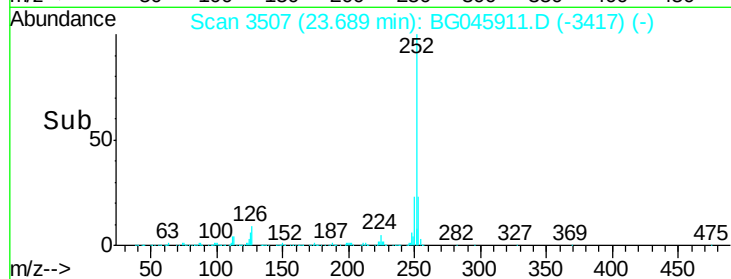
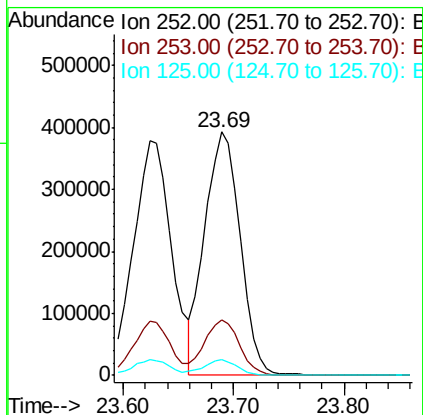
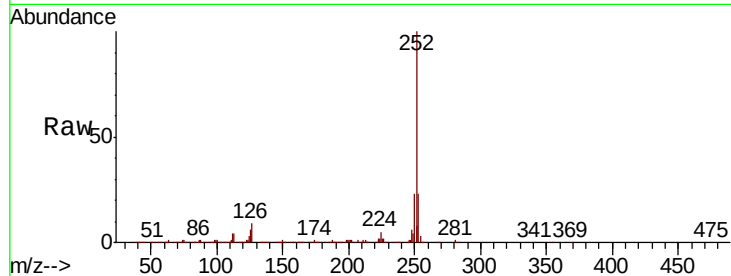




#89
Benzo(k)fluoranthene
Concen: 40.119 ng
RT: 23.69 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

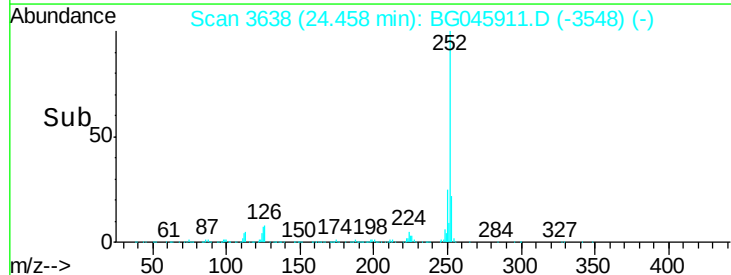
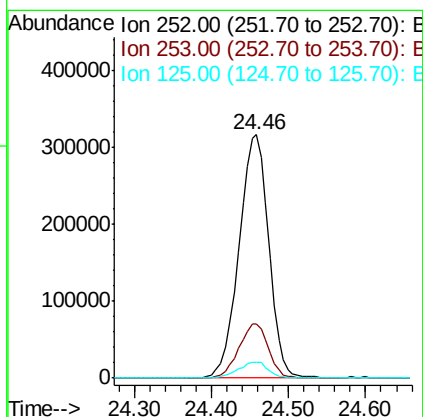
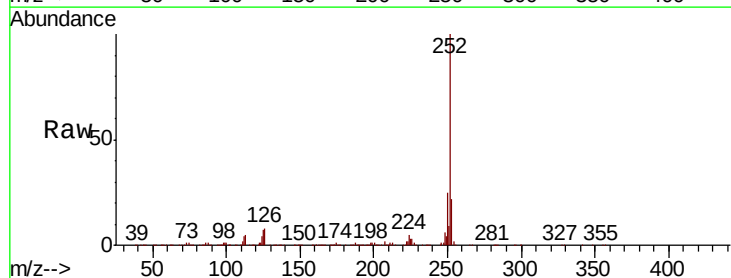
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

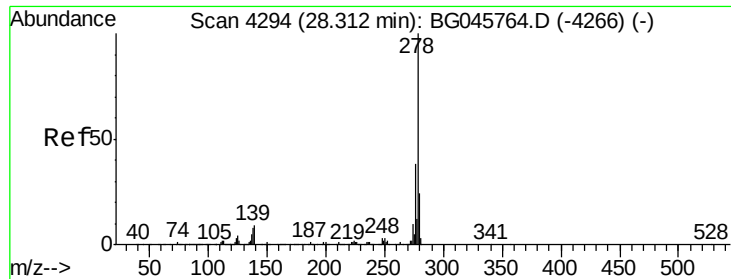
Tot Ion:252 Resp: 865582
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 6.5 5.2 7.8



#90
Benzo(a)pyrene
Concen: 40.598 ng
RT: 24.46 min Scan# 3638
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:252 Resp: 854932
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.7 5.4 8.0



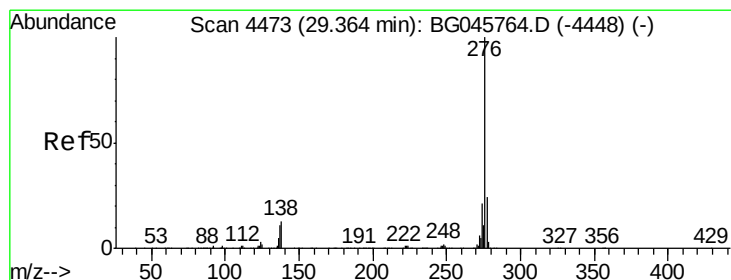
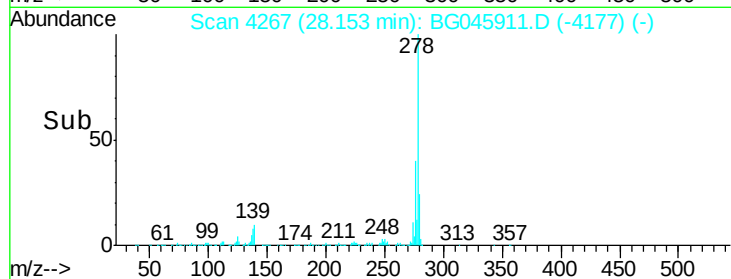
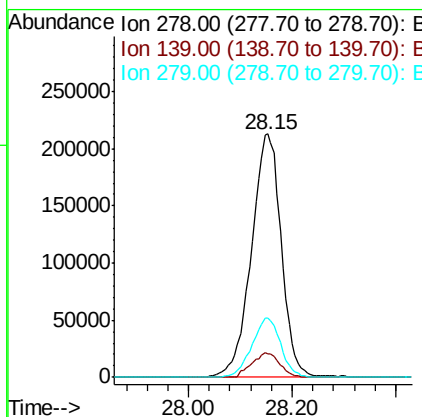
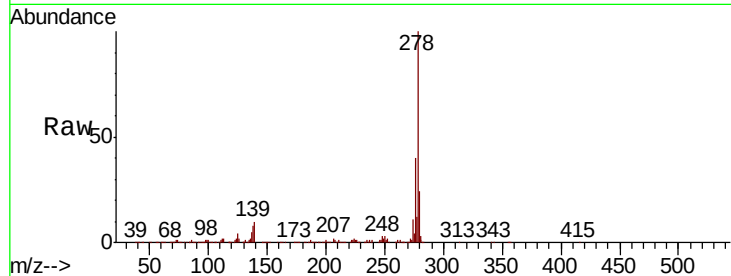


#91
Dibenzo(a,h)anthracene
Concen: 40.779 ng
RT: 28.15 min Scan# 4267
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 852359

Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.8	11.8
279	24.2	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 41.009 ng
RT: 29.19 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG045911.D
Acq: 2 Jul 2020 12:37

Tgt Ion:276 Resp: 857960

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.2
138	12.6	10.1	15.1

