

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046450.D
 Acq On : 25 Aug 2020 16:08
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 25 16:51:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 15:31:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	79118	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	309534	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	224268	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	547130	20.00	ng	0.00
76) Chrysene-d12	21.56	240	532645	20.00	ng	0.00
86) Perylene-d12	24.66	264	549032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	512995	112.71	ng	0.00
7) Phenol-d6	7.11	99	728450	117.44	ng	0.00
23) Nitrobenzene-d5	9.09	82	638522	111.69	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	358221	103.99	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1589279	102.94	ng	0.00
79) Terphenyl-d14	19.93	244	2554945	97.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	105712	51.030	ng	98
3) Pyridine	3.82	79	289216	50.715	ng	98
4) n-Nitrosodimethylamine	3.73	42	123060	50.702	ng	99
6) Aniline	7.26	93	421257	57.053	ng	99
8) 2-Chlorophenol	7.51	128	269136	53.502	ng	98
9) Benzaldehyde	7.07	77	184996	50.261	ng	93
10) Phenol	7.14	94	340805	54.684	ng	100
11) bis(2-Chloroethyl)ether	7.35	93	267881	54.039	ng	100
12) 1,3-Dichlorobenzene	7.82	146	340983	55.923	ng	98
13) 1,4-Dichlorobenzene	7.97	146	339253	55.409	ng	98
14) 1,2-Dichlorobenzene	8.29	146	322775	55.898	ng	99
15) Benzyl Alcohol	8.17	79	247791	57.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	417996	51.432	ng	99
17) 2-Methylphenol	8.38	107	242746	57.695	ng	98
18) Hexachloroethane	9.02	117	116823	57.051	ng	99
19) n-Nitroso-di-n-propylamine	8.74	70	225041	55.746	ng	98
20) 3+4-Methylphenols	8.71	107	342519	59.477	ng	99
22) Acetophenone	8.75	105	440715	55.479	ng	# 98
24) Nitrobenzene	9.13	77	316140	51.866	ng	100
25) Isophorone	9.66	82	602245	52.941	ng	98
26) 2-Nitrophenol	9.85	139	176818	64.007	ng	96
27) 2,4-Dimethylphenol	9.91	122	234756	52.233	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	377149	60.973	ng	99
29) 2,4-Dichlorophenol	10.39	162	312529	59.114	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	357626	57.742	ng	99
31) Naphthalene	10.79	128	874969	53.423	ng	99
32) Benzoic acid	10.09	122	208301	75.525	ng	99
33) 4-Chloroaniline	10.89	127	409328	61.161	ng	98
34) Hexachlorobutadiene	11.08	225	231768	56.214	ng	99
35) Caprolactam	11.68	113	120770	69.791	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	313340	60.394	ng	97
37) 2-Methylnaphthalene	12.39	142	704465	55.900	ng	99
38) 1-Methylnaphthalene	12.61	142	662459	55.550	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	421988	52.223	ng	100

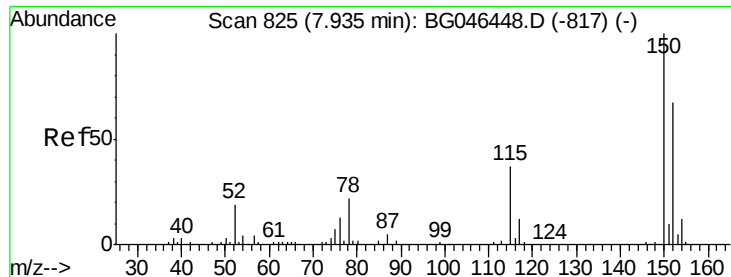
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	212769	45.906	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	299292	58.055	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	315155	56.028	ng	99
46) 1,1'-Biphenyl	13.40	154	890982	50.644	ng	97
47) 2-Chloronaphthalene	13.44	162	752837	53.646	ng	99
48) 2-Nitroaniline	13.64	65	226477	61.569	ng	100
49) Acenaphthylene	14.29	152	1145055	52.546	ng	99
50) Dimethylphthalate	14.03	163	981804	57.039	ng	99
51) 2,6-Dinitrotoluene	14.14	165	228111	56.943	ng	98
52) Acenaphthene	14.63	154	718536	49.961	ng	98
53) 3-Nitroaniline	14.47	138	253190	63.752	ng	100
54) 2,4-Dinitrophenol	14.67	184	152987	72.826	ng	96
55) Dibenzofuran	14.96	168	1127261	51.944	ng	99
56) 4-Nitrophenol	14.79	139	198786	57.652	ng	99
57) 2,4-Dinitrotoluene	14.93	165	327754	59.506	ng	98
58) Fluorene	15.61	166	937583	53.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	308071	58.146	ng	98
60) Diethylphthalate	15.39	149	967295	57.126	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	525112	57.208	ng	97
62) 4-Nitroaniline	15.64	138	262322	65.675	ng	98
63) Azobenzene	15.90	77	787370	49.616	ng	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	203618	56.272	ng	96
66) n-Nitrosodiphenylamine	15.83	169	851619	51.421	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	377378	55.830	ng	97
68) Hexachlorobenzene	16.63	284	403801	53.276	ng	96
69) Atrazine	16.77	200	343159	53.809	ng	98
70) Pentachlorophenol	16.97	266	247411	50.309	ng	99
71) Phenanthrene	17.35	178	1531241	51.091	ng	97
72) Anthracene	17.44	178	1506890	50.548	ng	97
73) Carbazole	17.71	167	1428562	49.696	ng	98
74) Di-n-butylphthalate	18.28	149	1633693	54.370	ng	97
75) Fluoranthene	19.36	202	1892391	50.575	ng	97
77) Benzidine	19.54	184	833725	55.259	ng	99
78) Pyrene	19.72	202	1884931	52.668	ng	96
80) Butylbenzylphthalate	20.61	149	784350	60.501	ng	97
81) Benzo(a)anthracene	21.54	228	1854306	52.021	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	731633	49.428	ng	99
83) Chrysene	21.61	228	1781454	51.018	ng	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	1036736	55.935	ng	99
85) Di-n-octyl phthalate	22.64	149	1808103	57.616	ng	99
87) Indeno(1,2,3-cd)pyrene	28.20	276	2319656	55.398	ng	99
88) Benzo(b)fluoranthene	23.69	252	1976246	53.714	ng	97
89) Benzo(k)fluoranthene	23.76	252	1858208	51.493	ng	98
90) Benzo(a)pyrene	24.53	252	1851013	54.067	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	1847875	52.791	ng	99
92) Benzo(g,h,i)perylene	29.30	276	1867500	52.827	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.94 min Scan# 825

Delta R.T. 0.00 min

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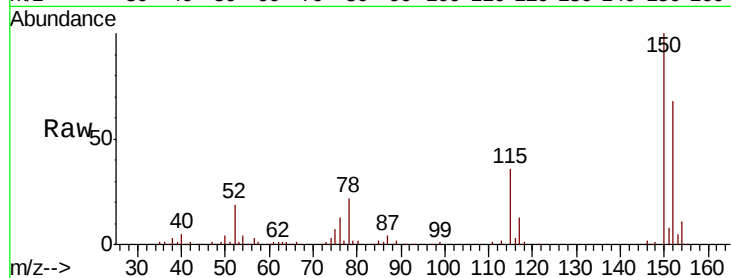
Tot Ion:152 Resp: 79118

Ion Ratio Lower Upper

152 100

150 146.7 119.5 179.3

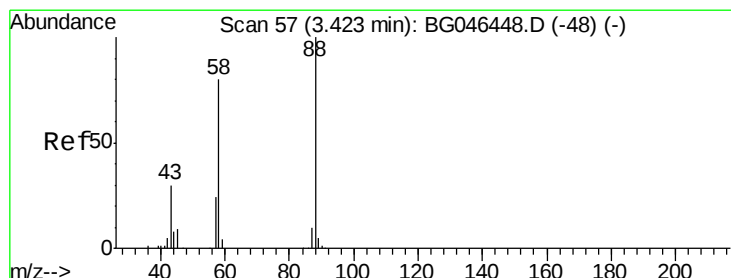
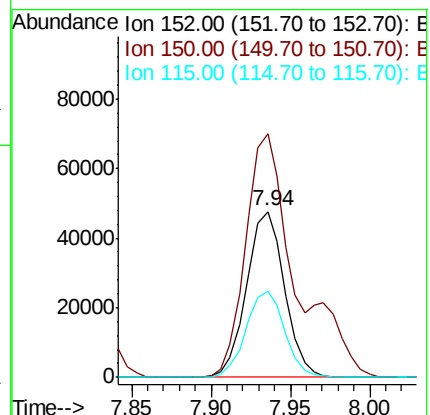
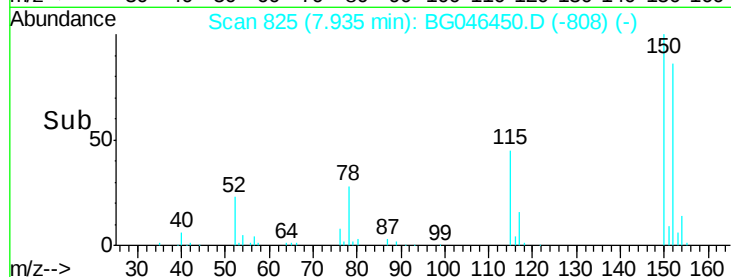
115 52.1 44.3 66.5



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: 51.030 ng

RT: 3.42 min Scan# 57

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

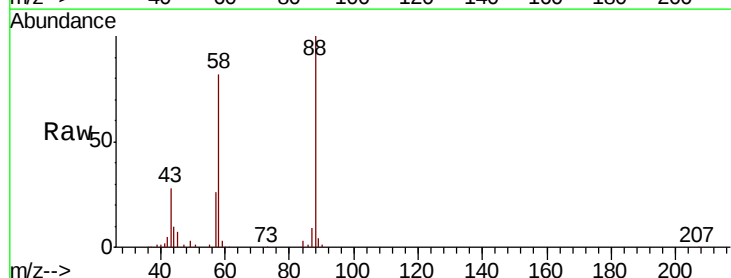
Tgt Ion: 88 Resp: 105712

Ion Ratio Lower Upper

88 100

58 78.7 61.4 92.2

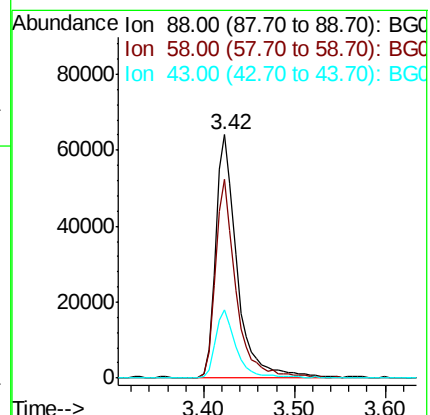
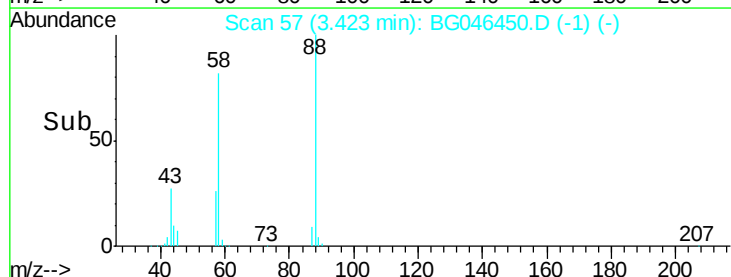
43 27.4 21.6 32.4

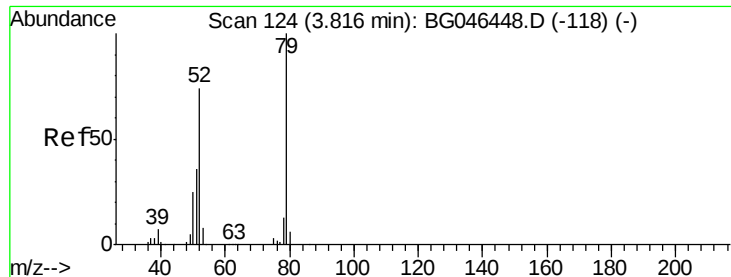


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 50.715 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

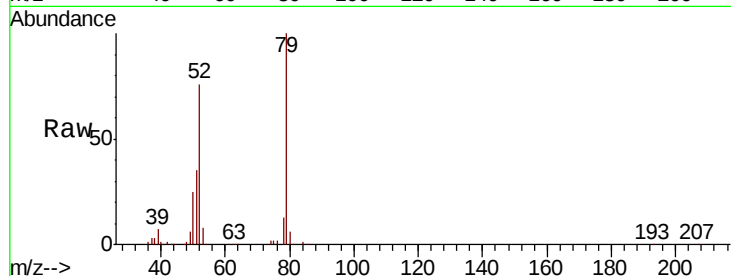
Tot Ion: 79 Resp: 289216

Ion Ratio Lower Upper

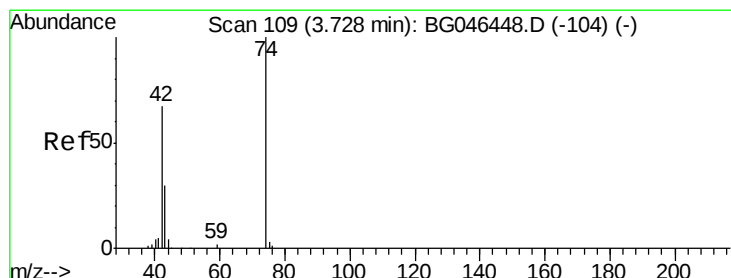
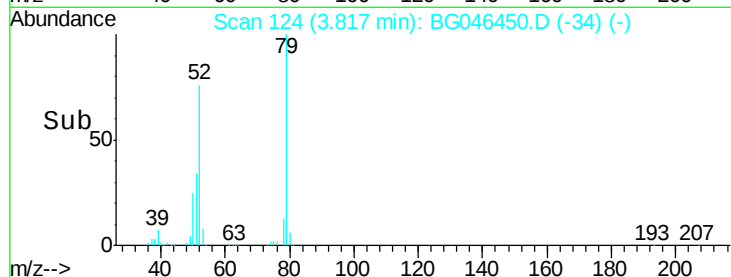
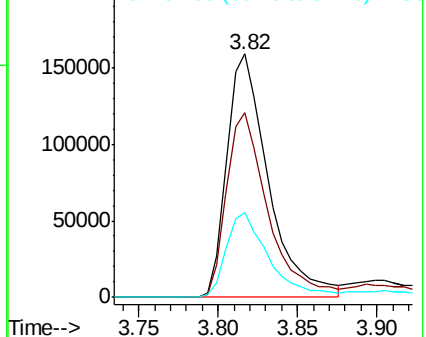
79 100

52 76.1 59.1 88.7

51 35.0 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.702 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

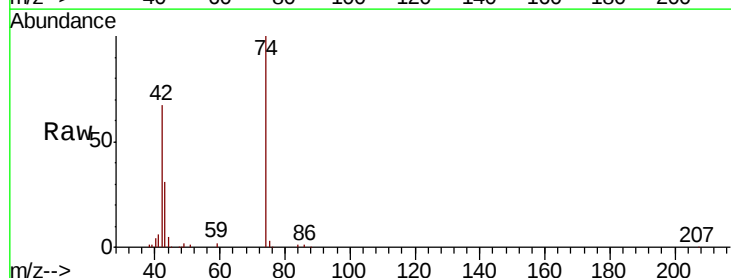
Tgt Ion: 42 Resp: 123060

Ion Ratio Lower Upper

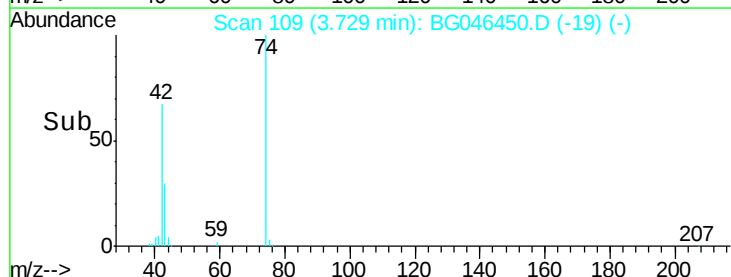
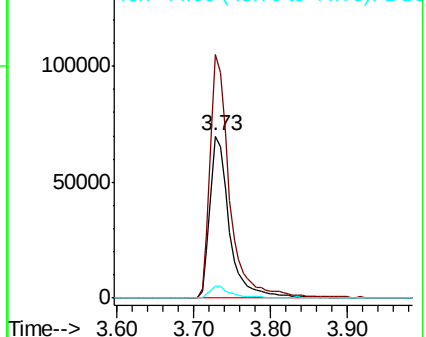
42 100

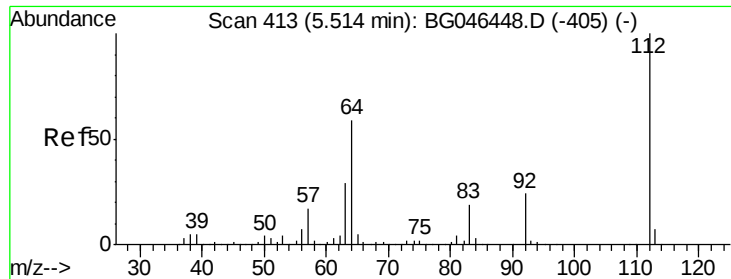
74 150.3 119.5 179.3

44 7.0 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 112.715 ng

RT: 5.51 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

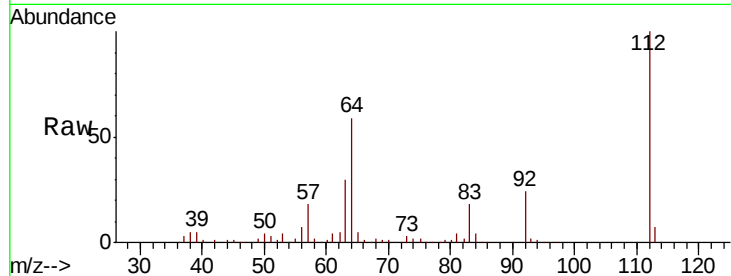
Tot Ion:112 Resp: 512995

Ion Ratio Lower Upper

112 100

64 58.8 47.0 70.6

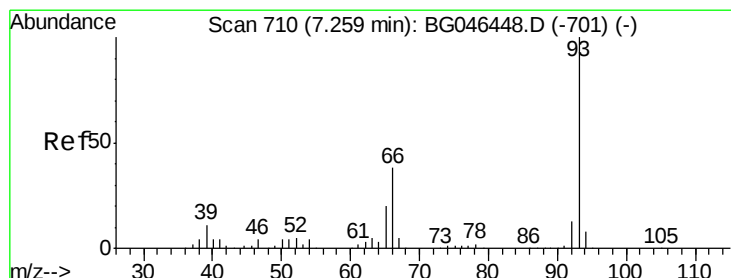
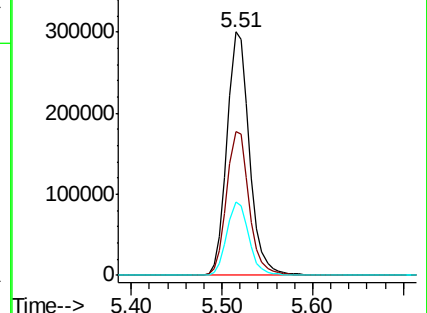
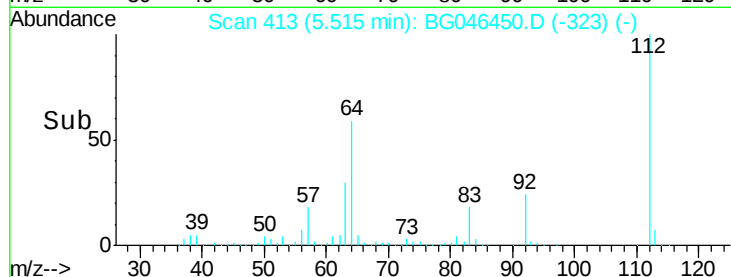
63 29.9 23.5 35.3



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



#6

Aniline

Concen: 57.053 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

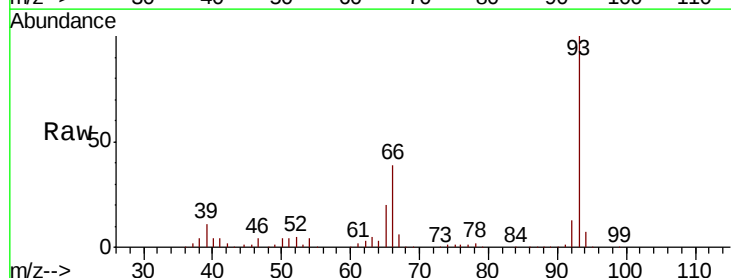
Tgt Ion: 93 Resp: 421257

Ion Ratio Lower Upper

93 100

66 38.8 30.4 45.6

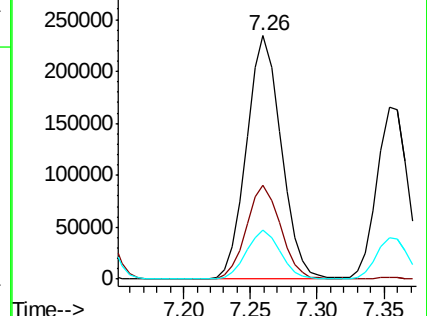
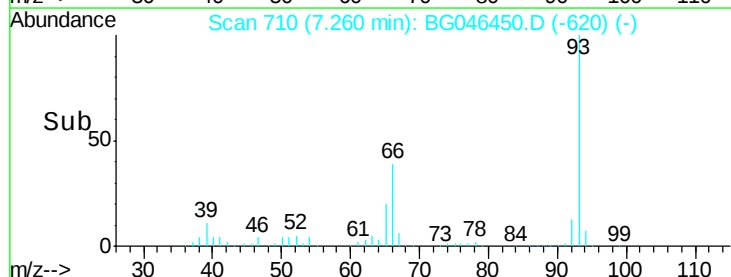
65 20.2 15.8 23.6

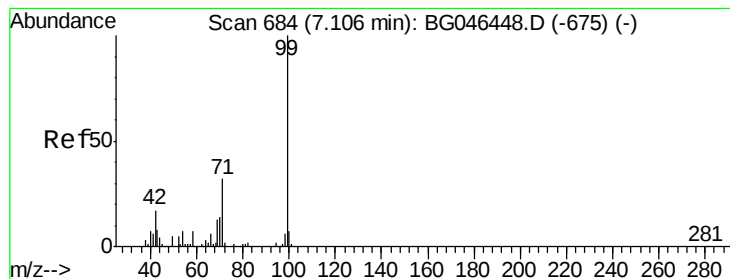


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.439 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

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SSTDICC060

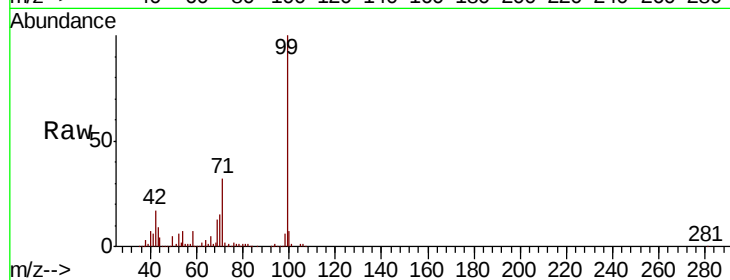
Tot Ion: 99 Resp: 728450

Ion Ratio Lower Upper

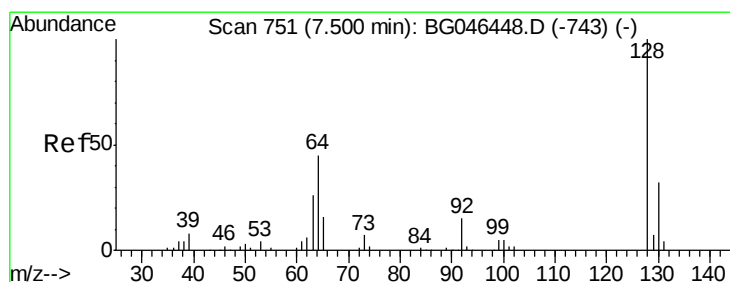
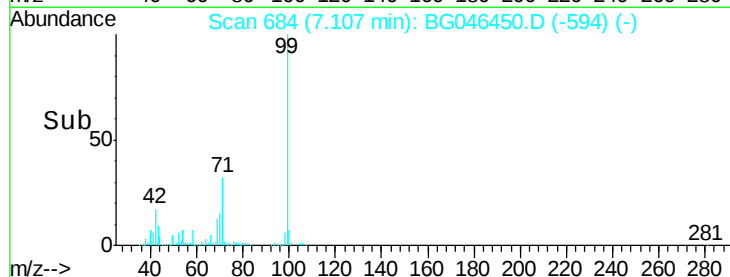
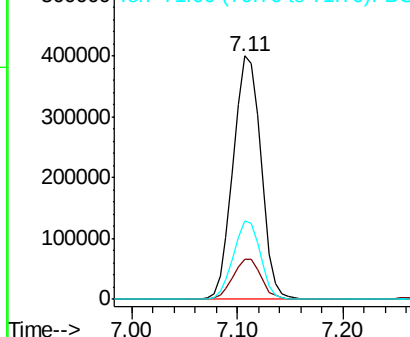
99 100

42 16.6 13.3 19.9

71 32.3 25.3 37.9



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: 53.502 ng

RT: 7.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

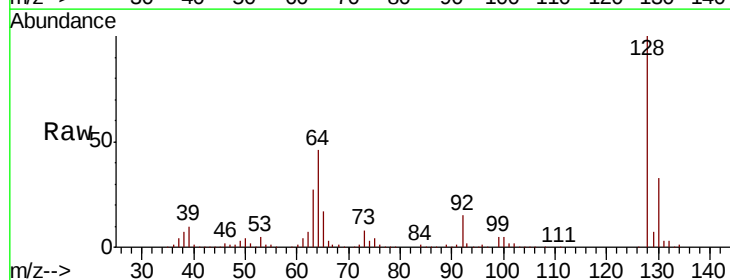
Tgt Ion: 128 Resp: 269136

Ion Ratio Lower Upper

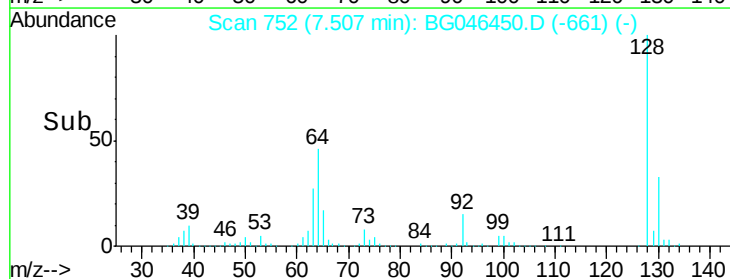
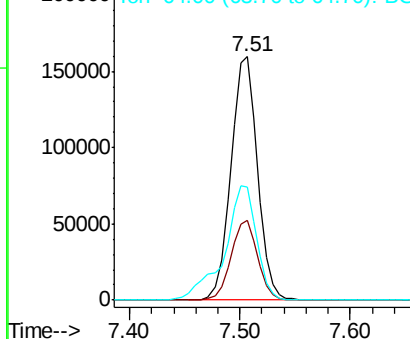
128 100

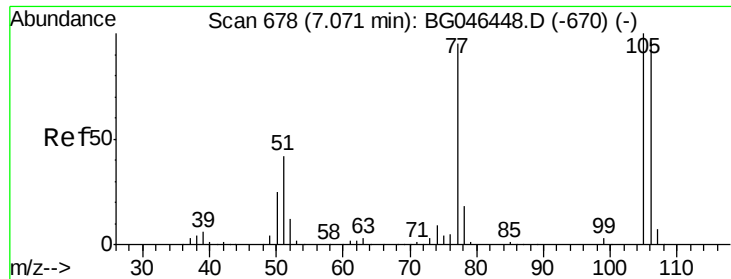
130 32.8 12.4 52.4

64 46.3 28.1 68.1



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

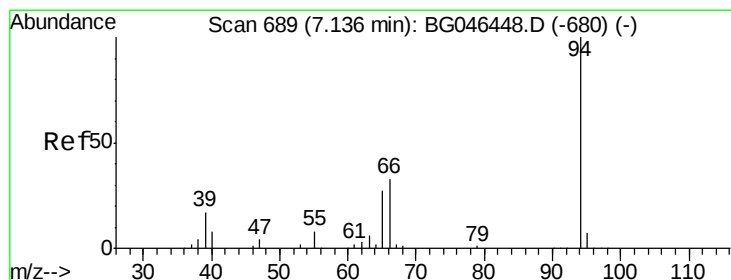
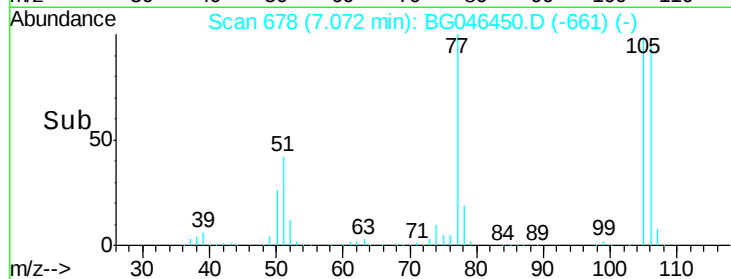
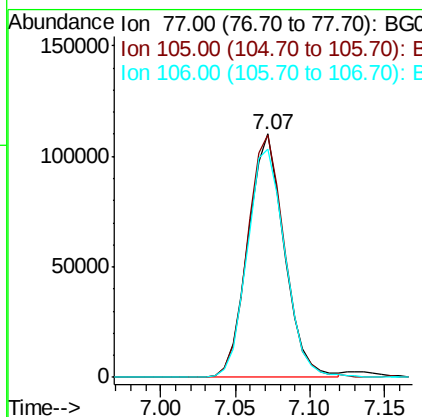
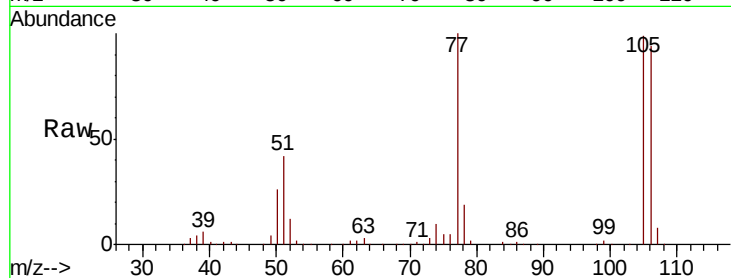




#9
Benzaldehyde
Concen: 50.261 ng
RT: 7.07 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

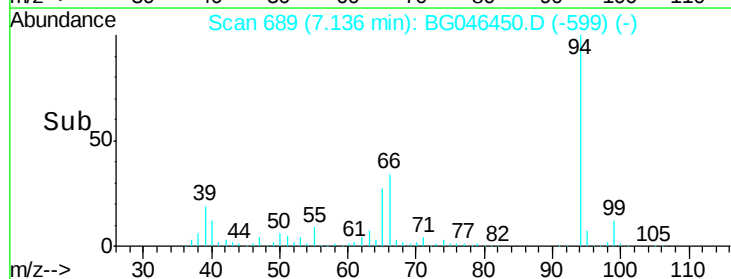
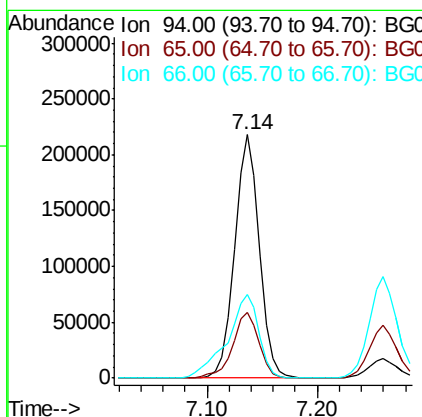
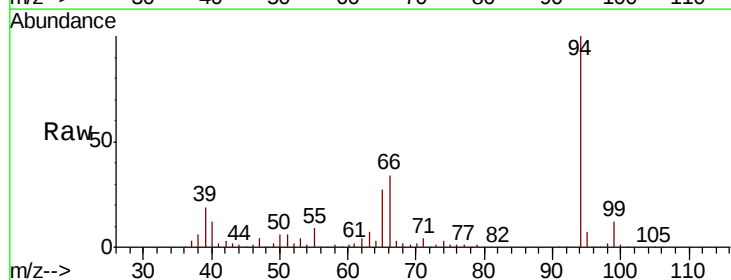
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

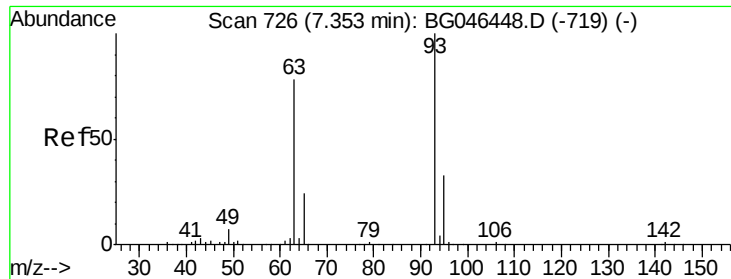
Tot Ion: 77 Resp: 184996
Ion Ratio Lower Upper
77 100
105 99.3 85.6 125.6
106 93.8 80.8 120.8



#10
Phenol
Concen: 54.684 ng
RT: 7.14 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion: 94 Resp: 340805
Ion Ratio Lower Upper
94 100
65 27.2 7.5 47.5
66 34.3 14.1 54.1

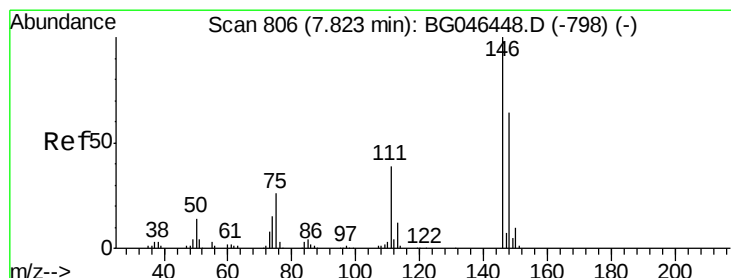
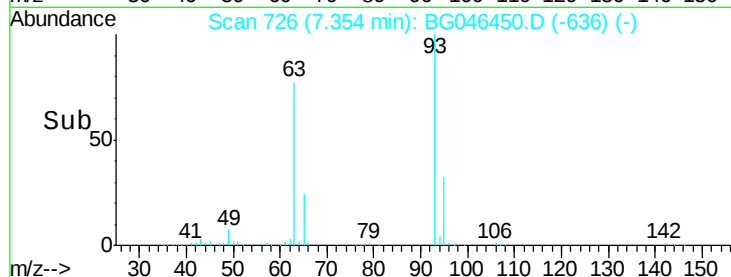
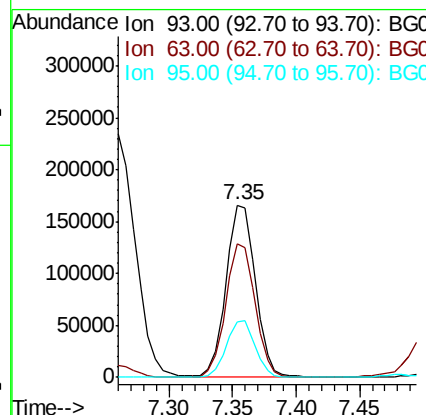
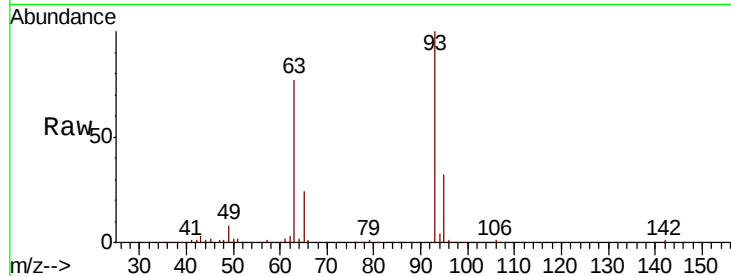




#11
bis(2-Chloroethyl)ether
Concen: 54.039 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

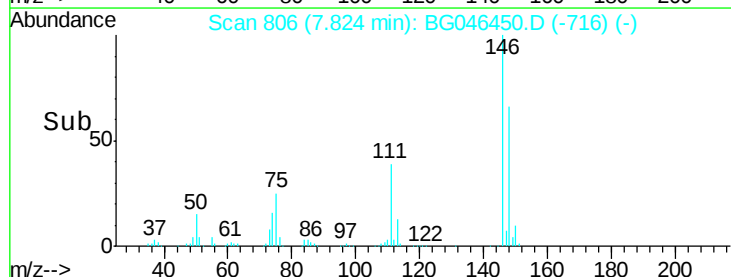
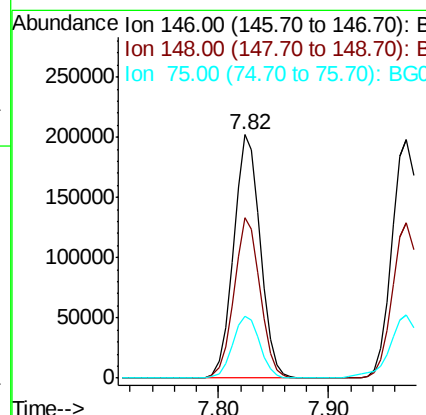
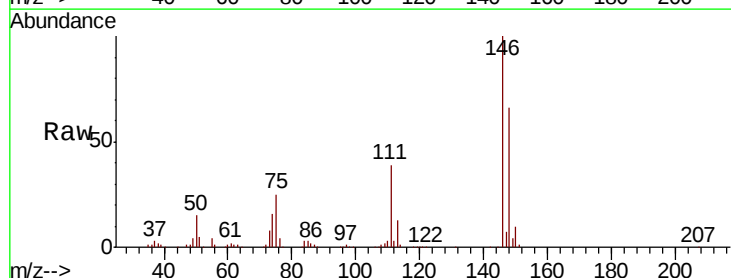
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

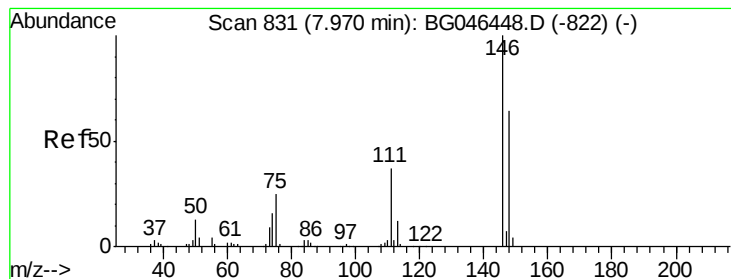
Tot Ion:	93	Resp:	267881
Ion	Ratio	Lower	Upper
93	100		
63	77.5	57.7	97.7
95	32.3	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 55.923 ng
RT: 7.82 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:	146	Resp:	340983
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
75	25.5	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 55.409 ng

RT: 7.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

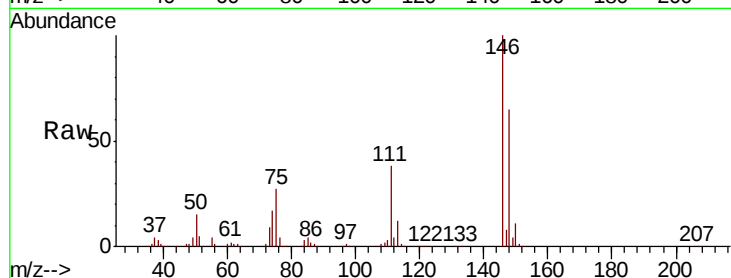
Tot Ion:146 Resp: 339253

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

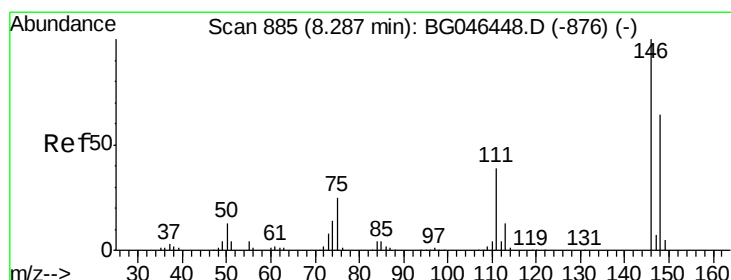
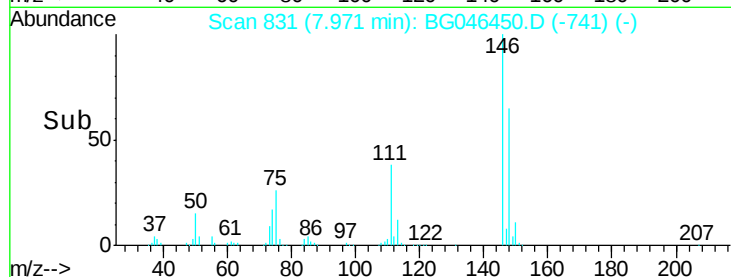
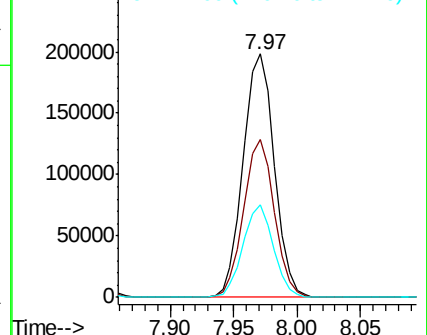
111 37.9 29.8 44.6



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



#14

1,2-Dichlorobenzene

Concen: 55.898 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

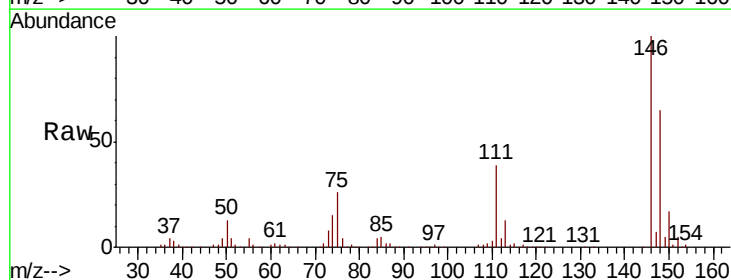
Tgt Ion:146 Resp: 322775

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

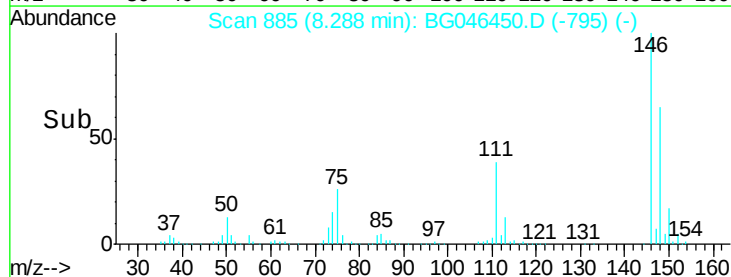
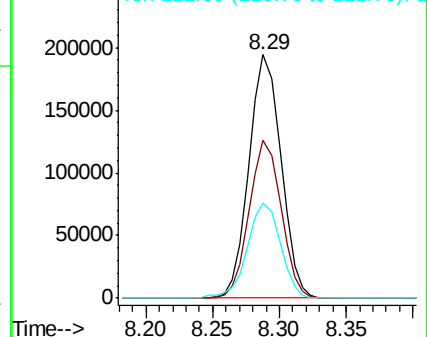
111 39.3 31.4 47.2

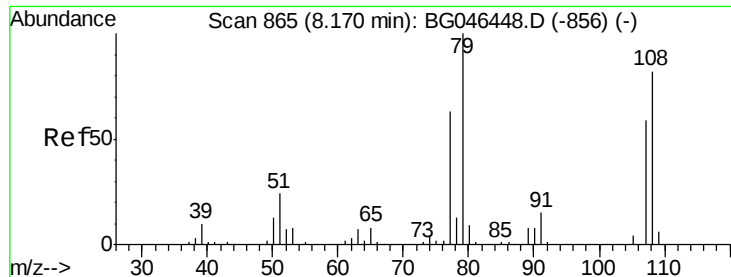


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.825 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

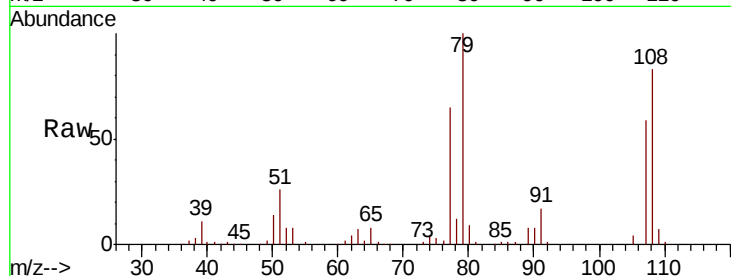
Tot Ion: 79 Resp: 247791

Ion Ratio Lower Upper

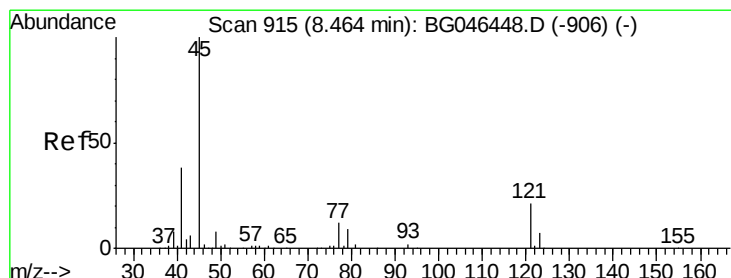
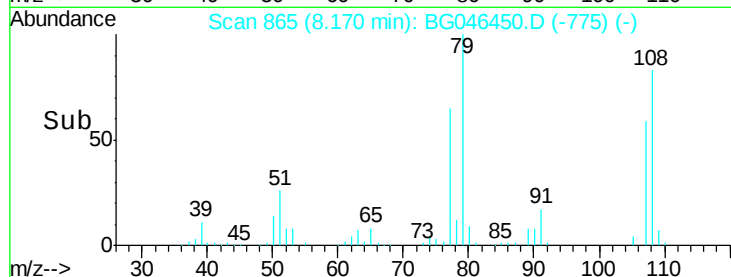
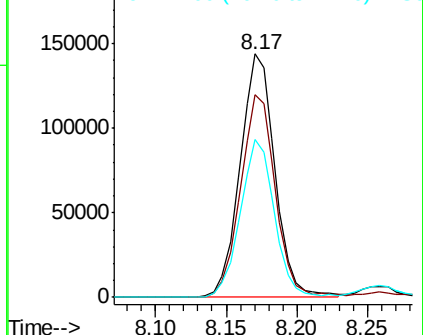
79 100

108 83.1 65.7 98.5

77 64.6 50.3 75.5



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: 51.432 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

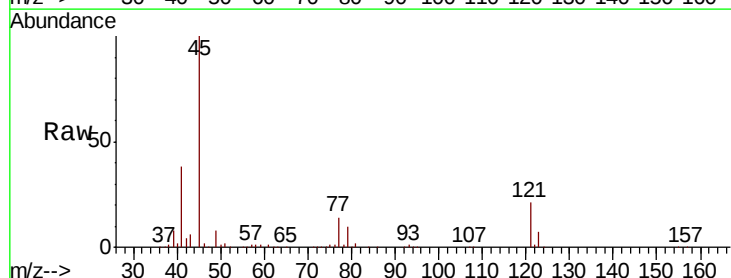
Tgt Ion: 45 Resp: 417996

Ion Ratio Lower Upper

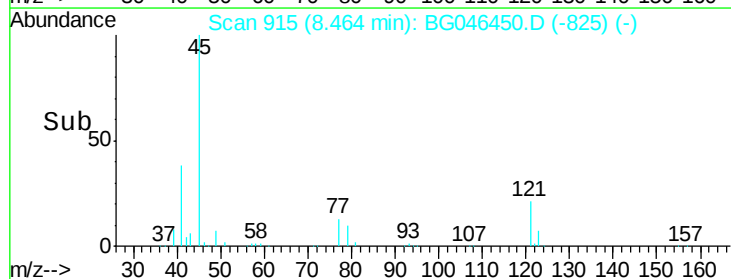
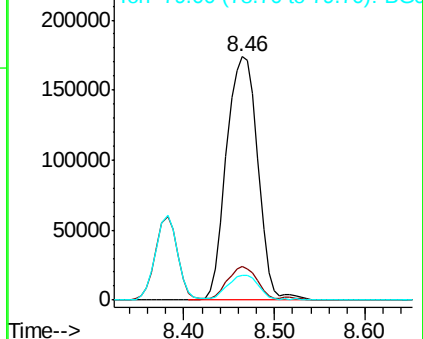
45 100

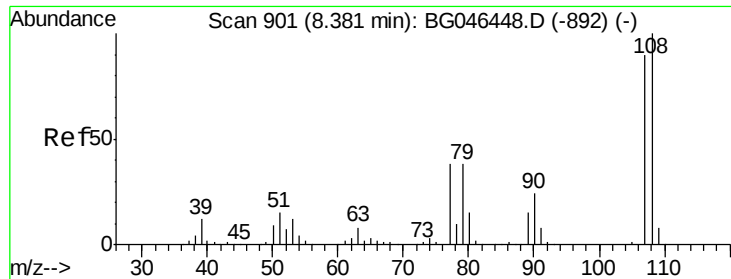
77 13.7 0.0 33.2

79 10.3 0.0 30.3



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

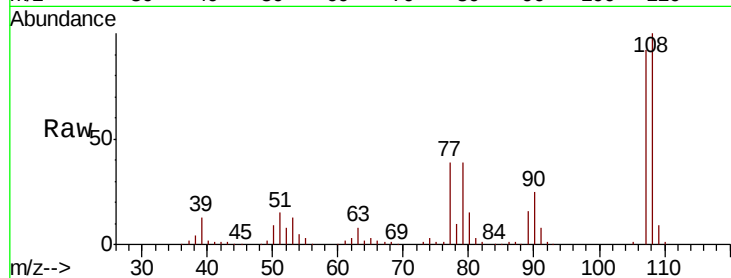




#17
2-Methylphenol
Concen: 57.695 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.4	134.0
77	42.0	34.5	51.7
79	42.5	33.8	50.6



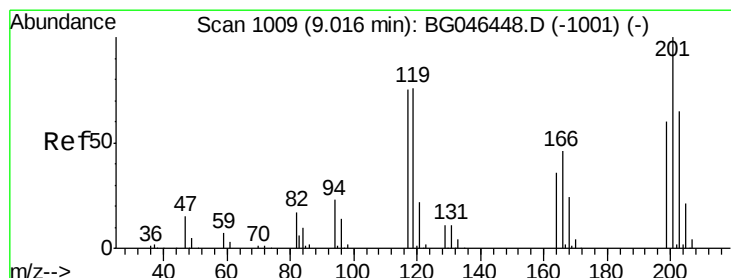
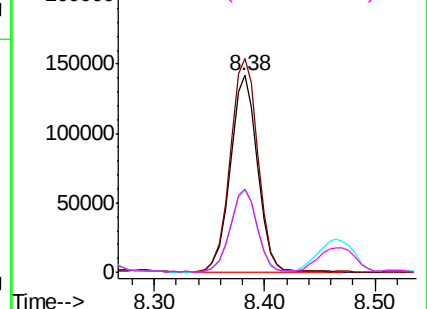
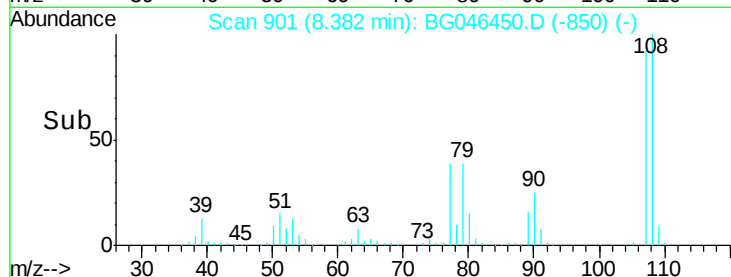
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

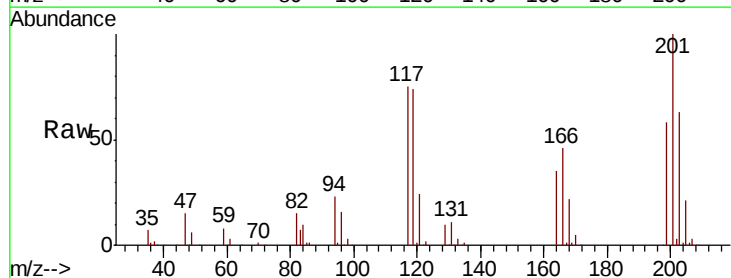
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 57.051 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	80.8	121.2
201	133.2	106.7	160.1

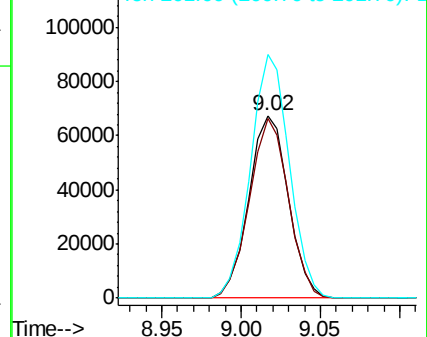
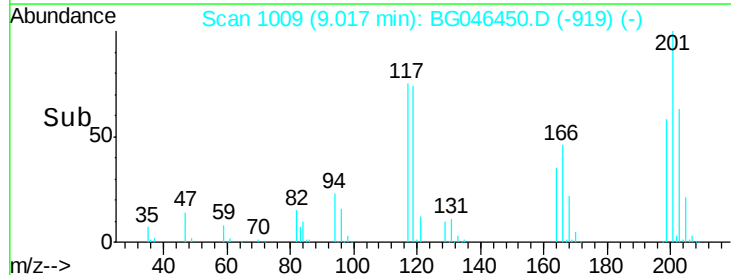


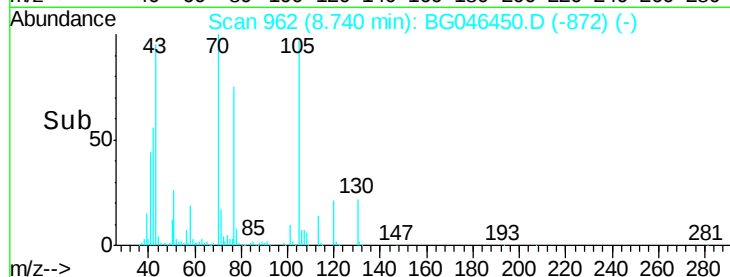
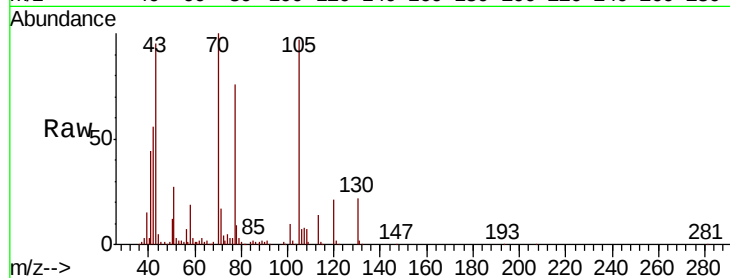
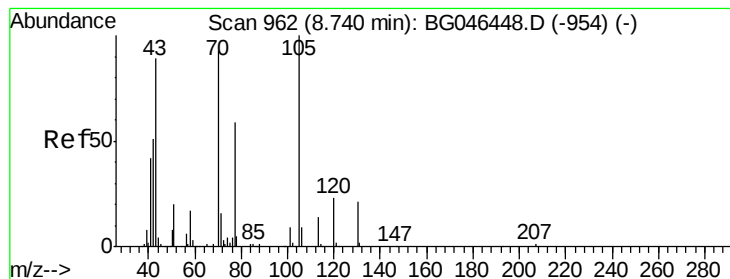
Abundance

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: 55.746 ng

RT: 8.74 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 225041

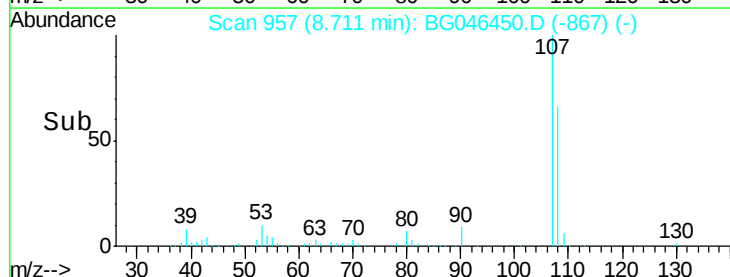
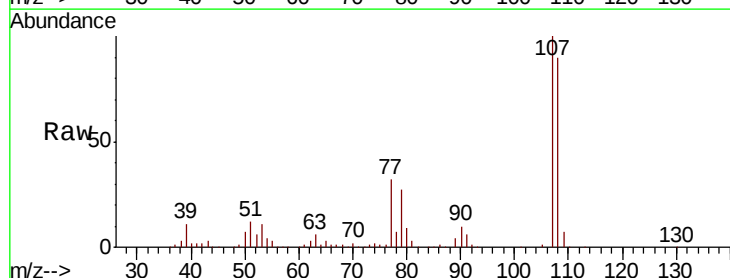
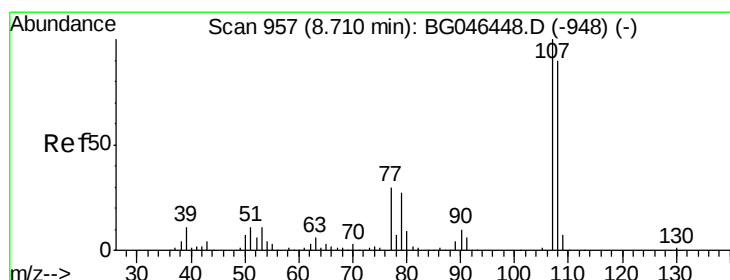
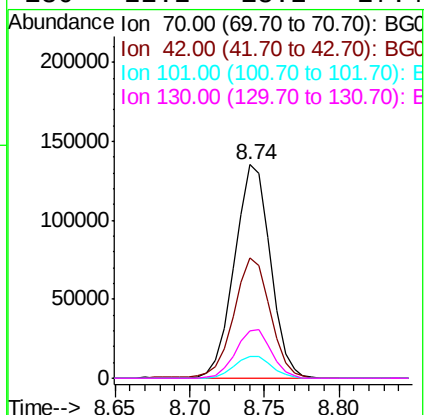
Ion Ratio Lower Upper

70 100

42 56.5 44.2 66.2

101 10.3 7.8 11.8

130 22.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 59.477 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Tgt Ion: 107 Resp: 342519

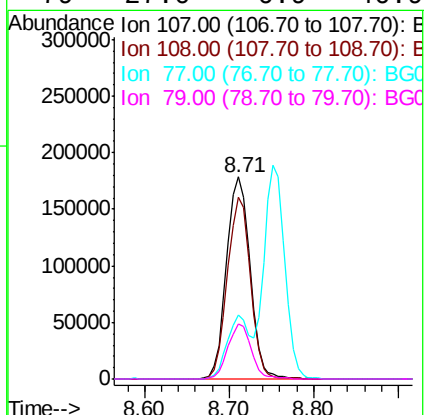
Ion Ratio Lower Upper

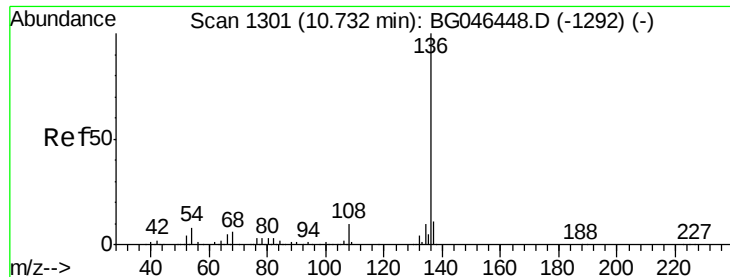
107 100

108 90.2 69.7 109.7

77 32.0 9.7 49.7

79 27.0 6.9 46.9

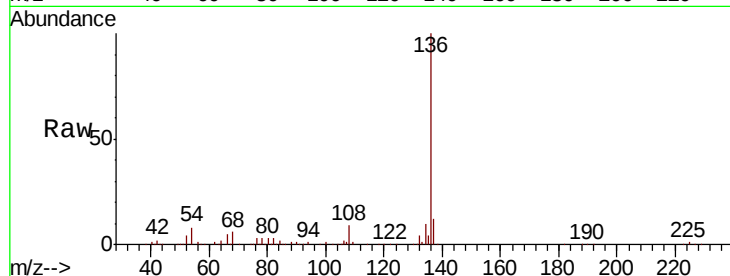




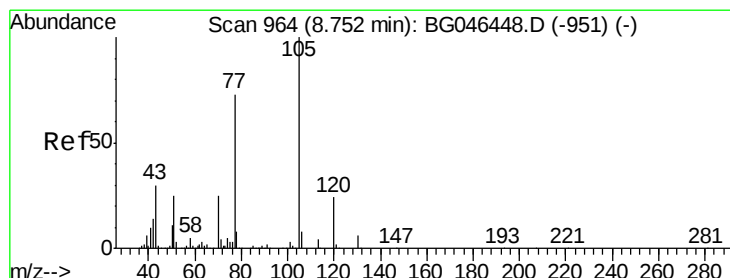
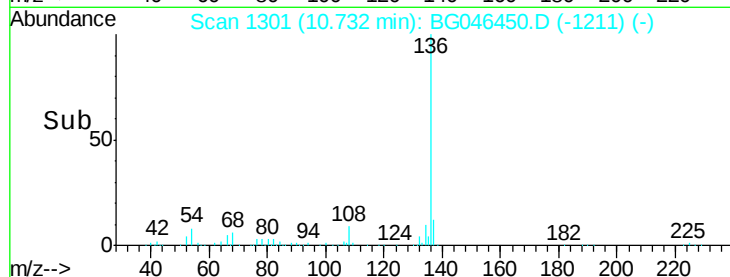
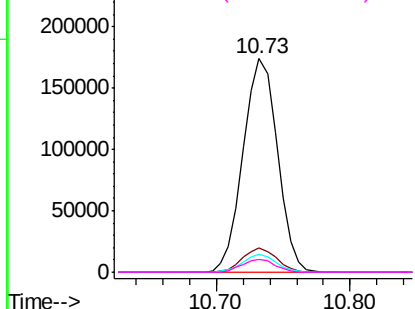
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	309534
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.8 13.2
54	8.4	6.1 9.1
68	5.8	4.8 7.2

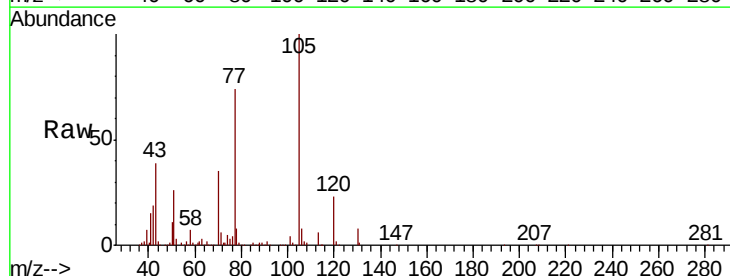


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

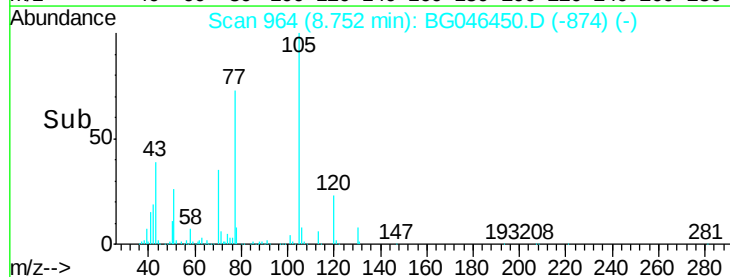
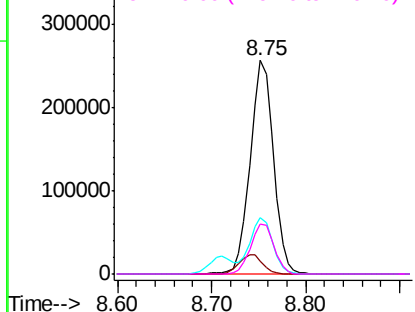


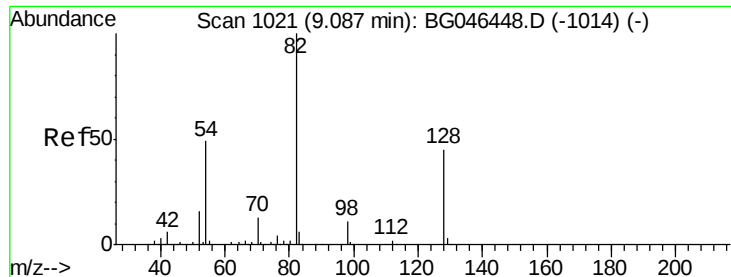
#22
Acetophenone
Concen: 55.479 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:105	Resp:	440715
Ion	Ratio	Lower Upper
105	100	
71	6.1	3.3 4.9#
51	26.3	20.6 31.0
120	23.2	19.0 28.6



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

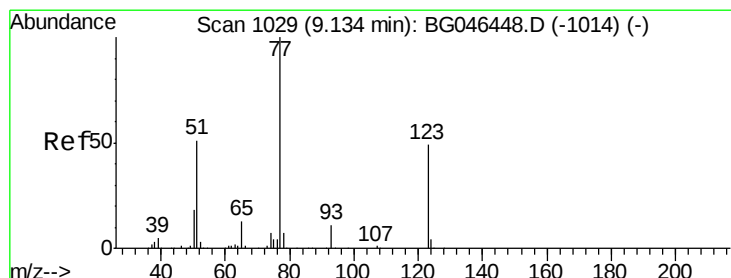
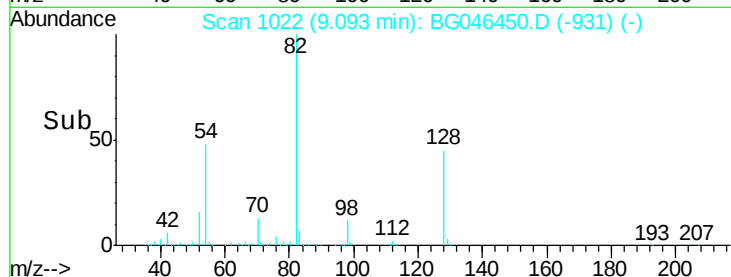
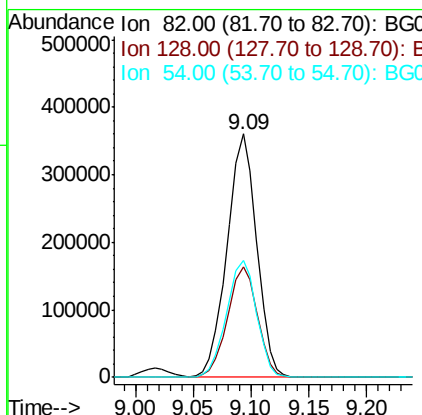
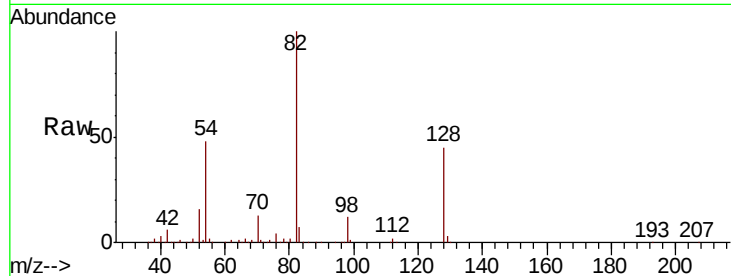




#23
 Nitrobenzene-d5
 Concen: 111.688 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

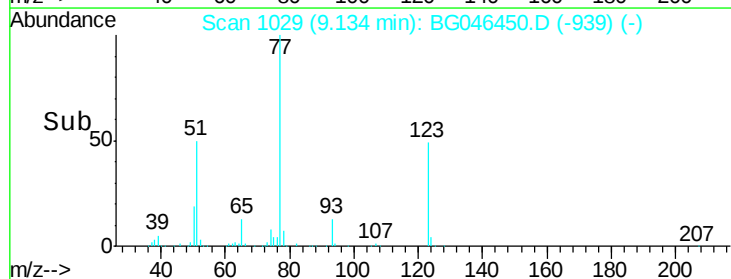
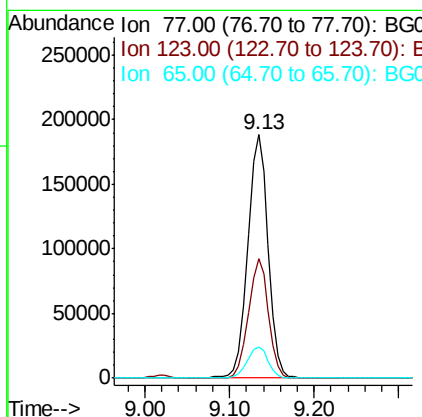
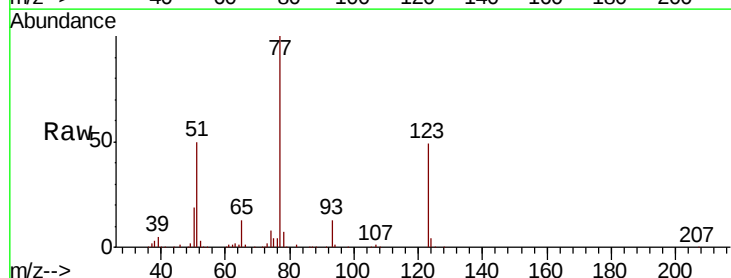
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

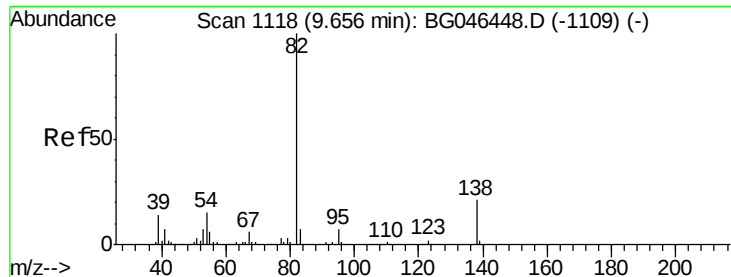
Tot Ion	82	Resp	638522
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.7	53.5
54	48.0	39.4	59.0



#24
 Nitrobenzene
 Concen: 51.866 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion	77	Resp	316140
Ion Ratio	Lower	Upper	
77	100		
123	49.2	39.6	59.4
65	12.7	10.1	15.1





#25

Isophorone

Concen: 52.941 ng

RT: 9.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

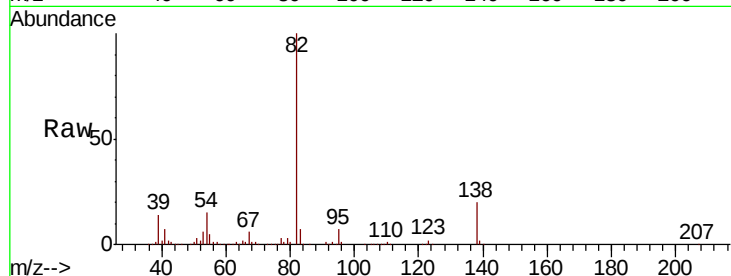
Tot Ion: 82 Resp: 602245

Ion Ratio Lower Upper

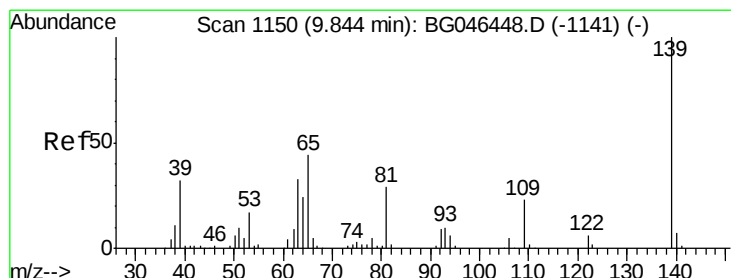
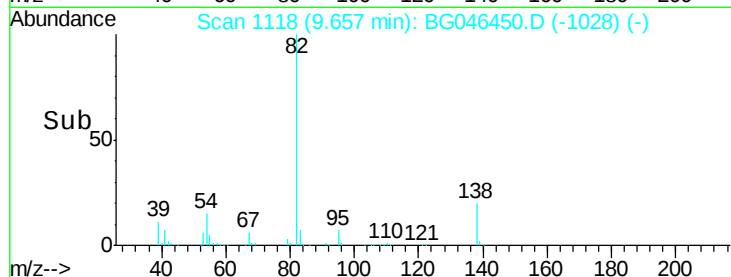
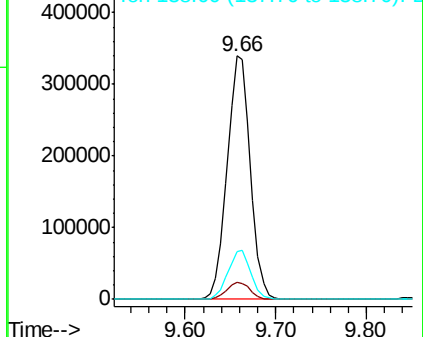
82 100

95 6.9 5.8 8.6

138 19.5 16.4 24.6



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: 64.007 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

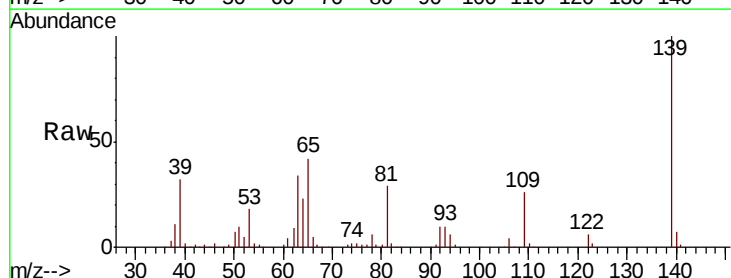
Tgt Ion: 139 Resp: 176818

Ion Ratio Lower Upper

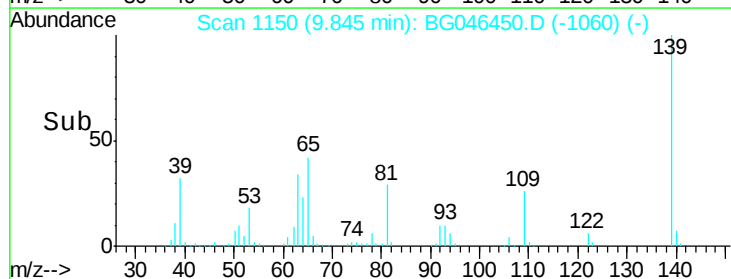
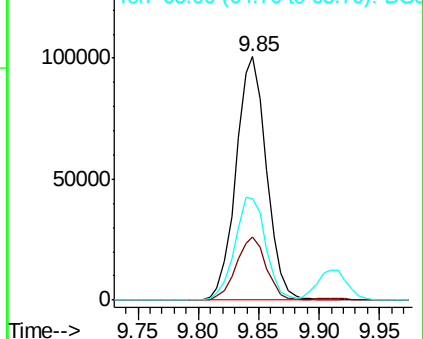
139 100

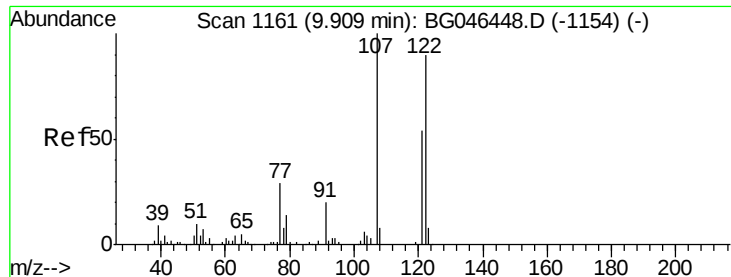
109 26.1 18.8 28.2

65 41.6 35.0 52.6



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

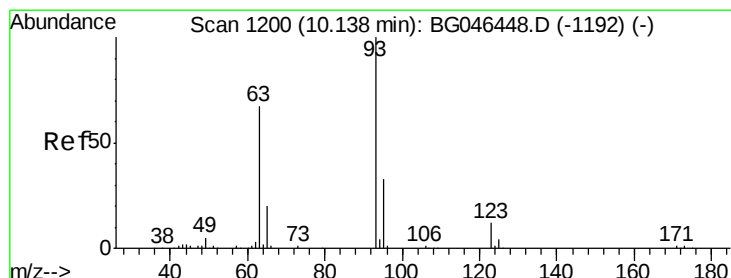
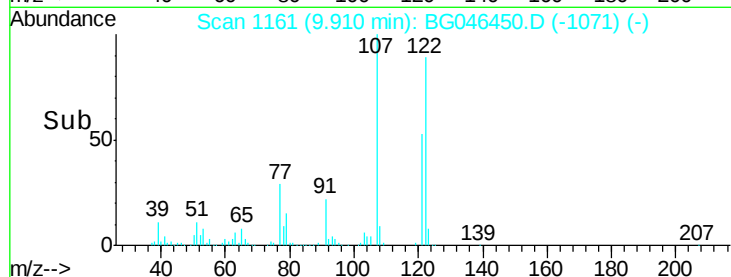
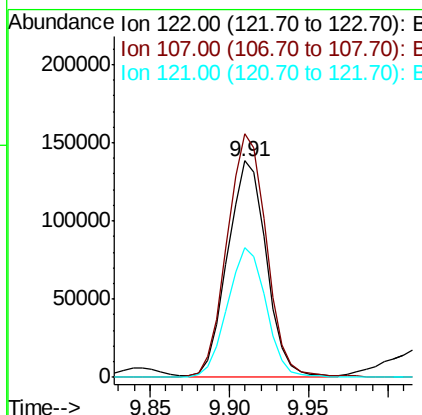
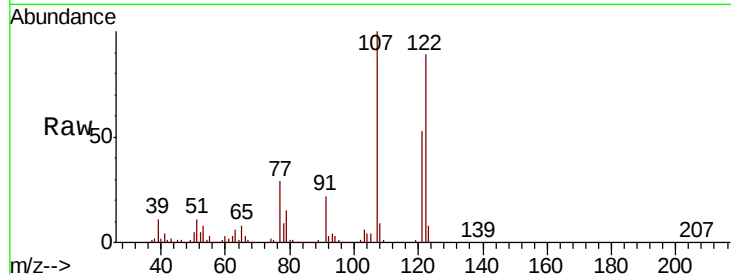




#27
 2,4-Dimethylphenol
 Concen: 52.233 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

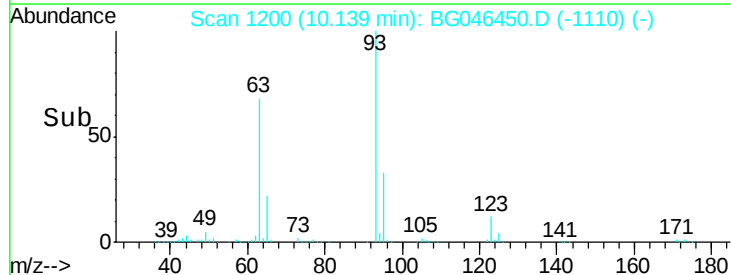
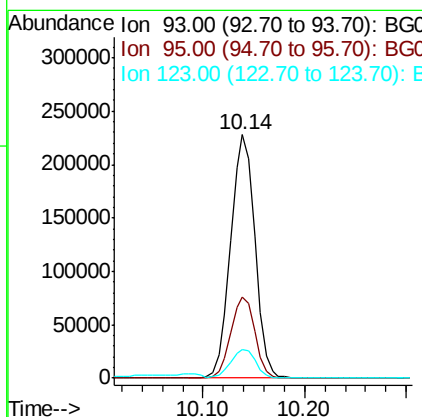
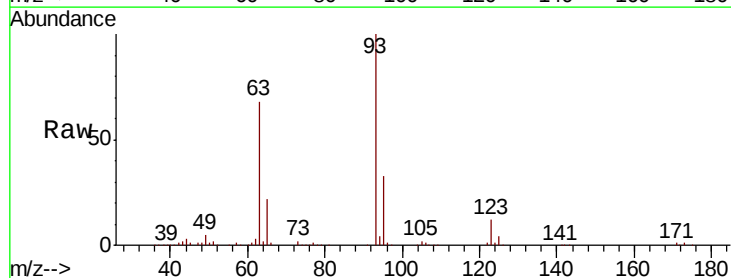
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

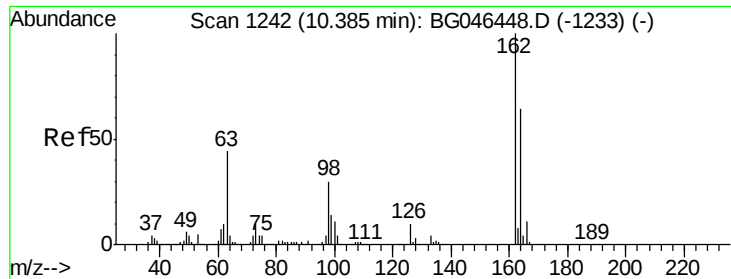
Tot Ion:122 Resp: 234756
 Ion Ratio Lower Upper
 122 100
 107 112.4 88.2 132.2
 121 59.9 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.973 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion: 93 Resp: 377149
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.1 39.1
 123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 59.114 ng

RT: 10.39 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

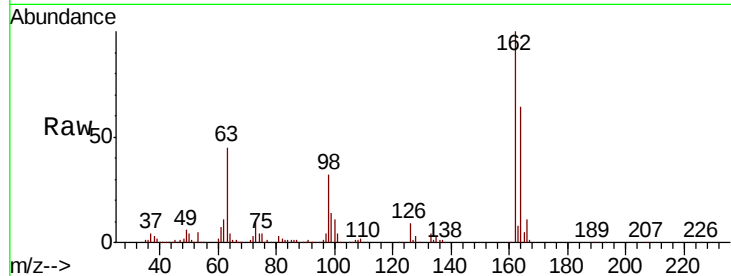
Tot Ion:162 Resp: 312529

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

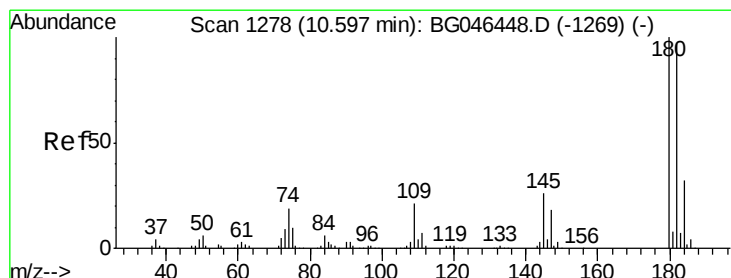
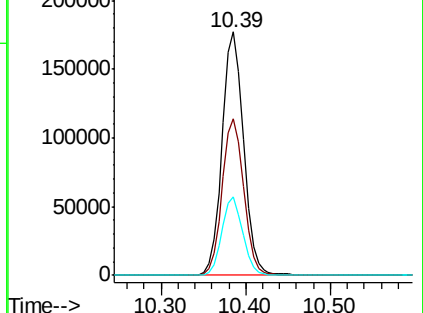
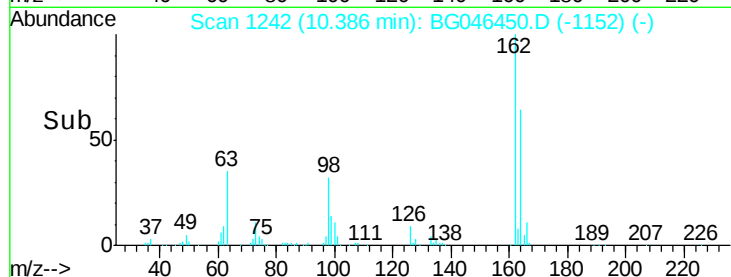
98 32.3 10.0 50.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 57.742 ng

RT: 10.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

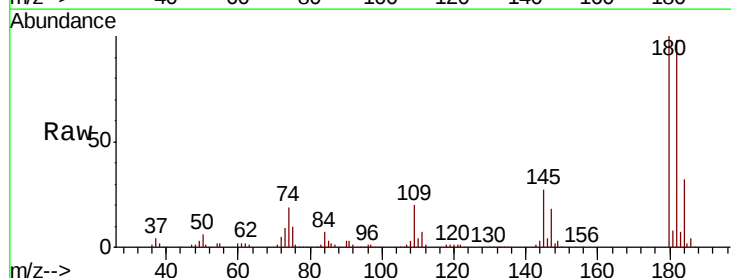
Tgt Ion:180 Resp: 357626

Ion Ratio Lower Upper

180 100

182 97.9 77.8 116.8

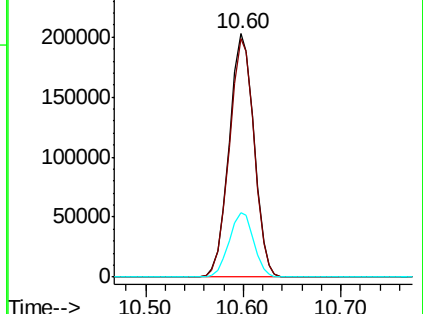
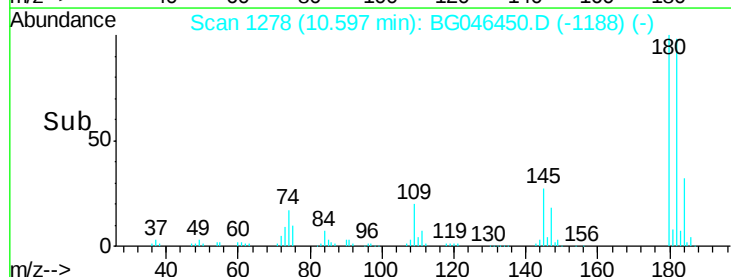
145 26.6 20.9 31.3

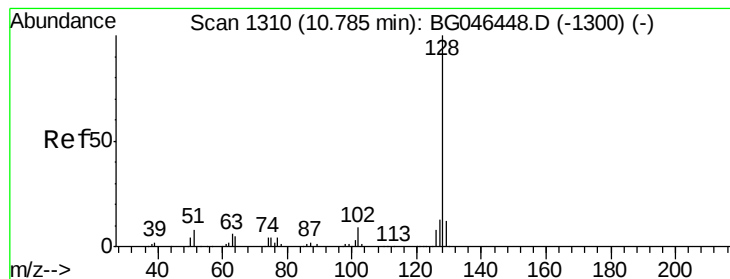


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.423 ng

RT: 10.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

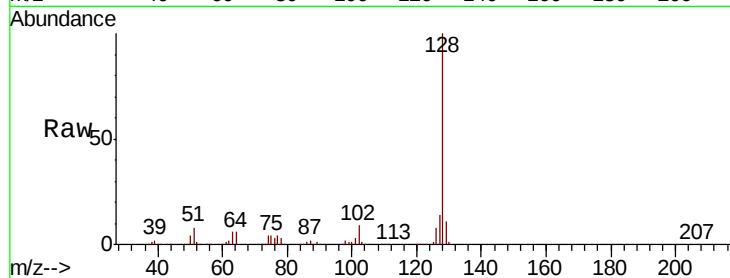
Tot Ion:128 Resp: 874969

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

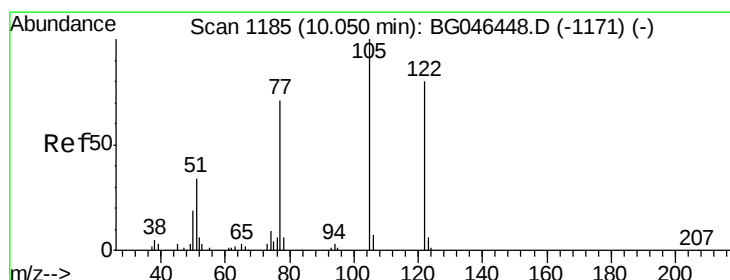
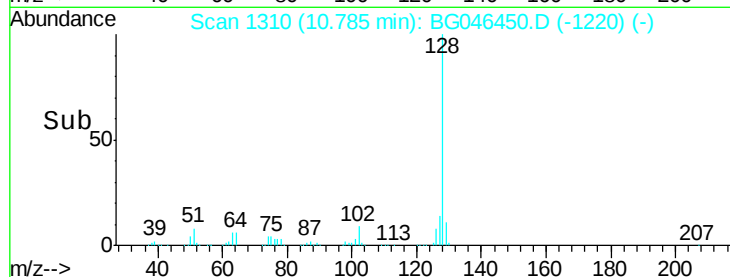
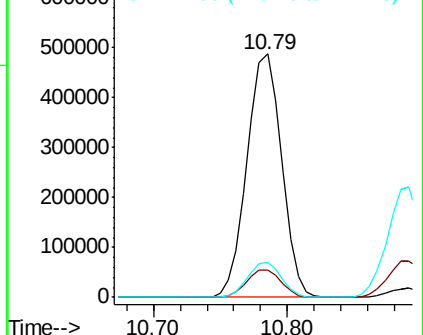
127 14.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 75.525 ng

RT: 10.09 min Scan# 1191

Delta R.T. 0.04 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

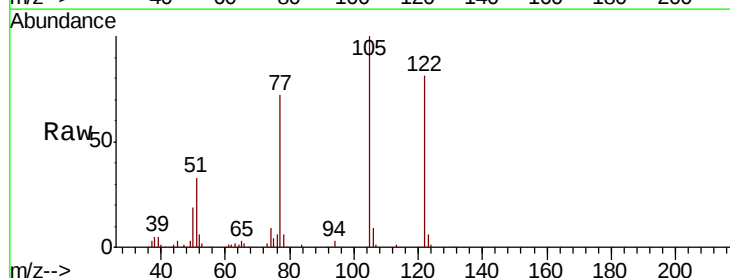
Tgt Ion:122 Resp: 208301

Ion Ratio Lower Upper

122 100

105 123.5 102.5 142.5

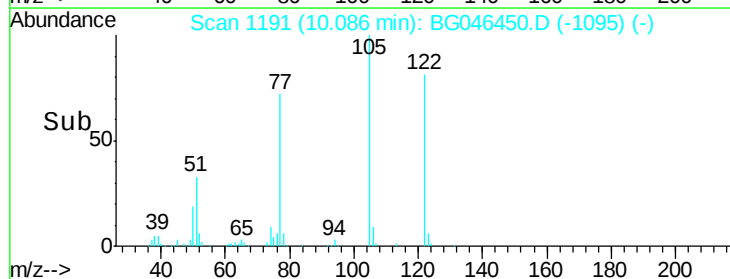
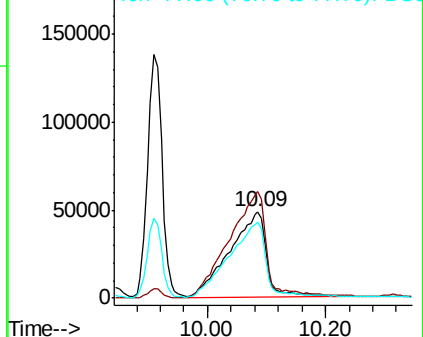
77 88.6 68.2 108.2

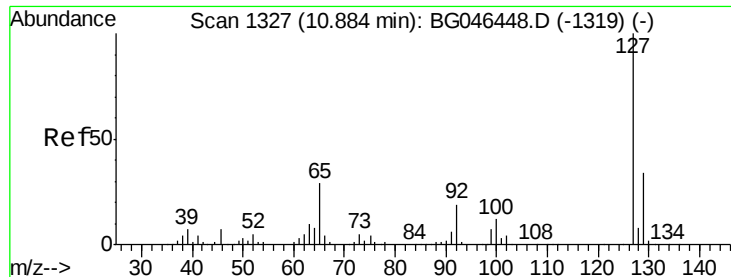


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

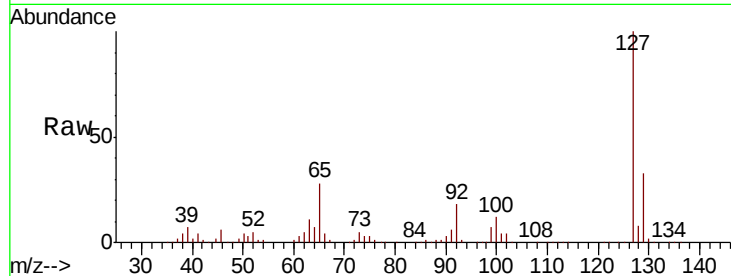




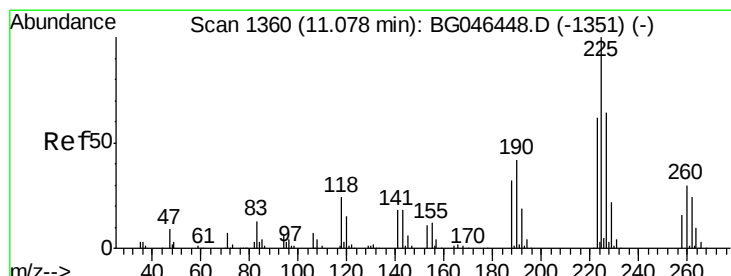
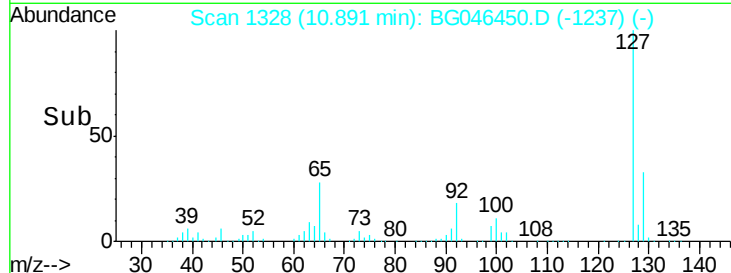
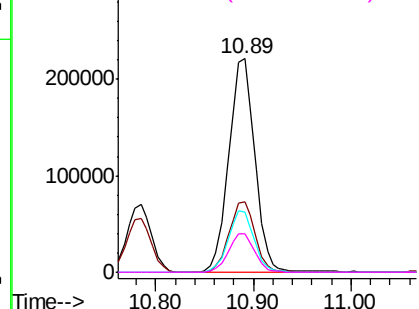
#33
4-Chloroaniline
Concen: 61.161 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	409328
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	28.0	23.5	35.3
92	17.9	14.9	22.3

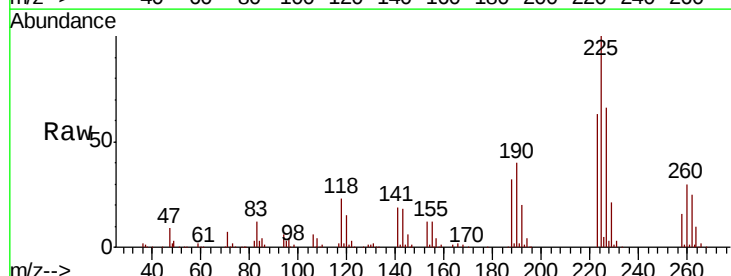


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

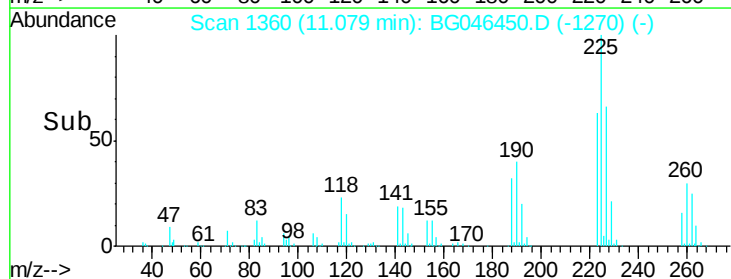
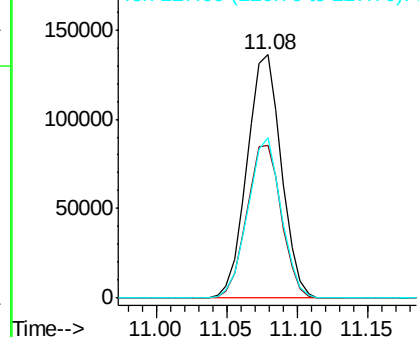


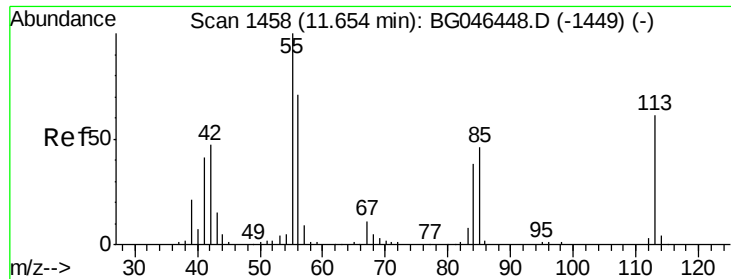
#34
Hexachlorobutadiene
Concen: 56.214 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:	225	Resp:	231768
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.9	74.9
227	65.7	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

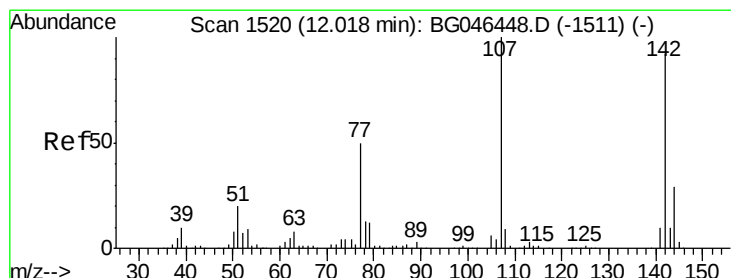
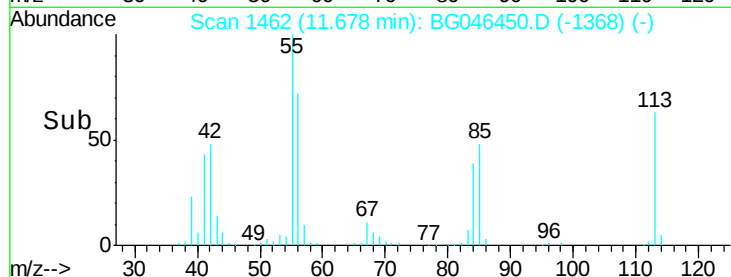
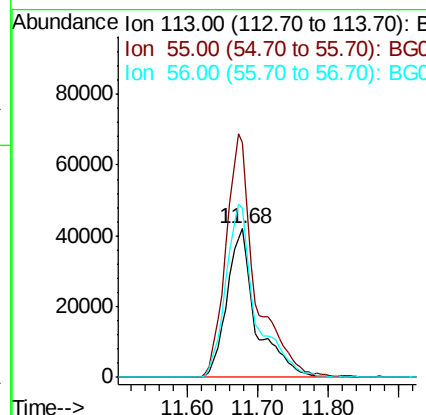
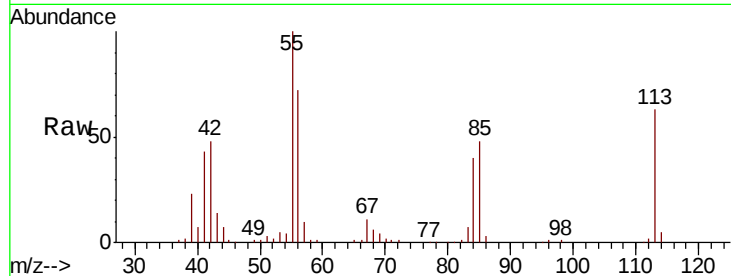




#35
 Caprolactam
 Concen: 69.791 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. 0.02 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

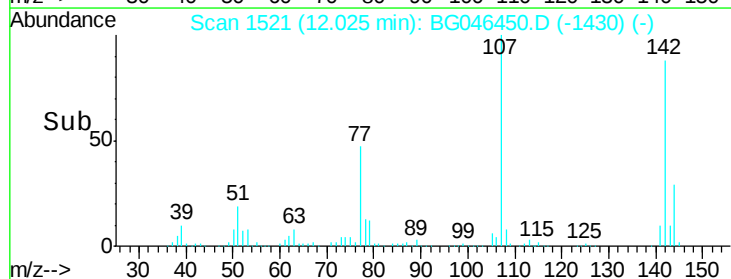
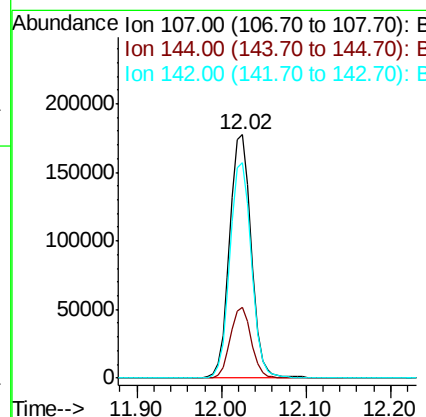
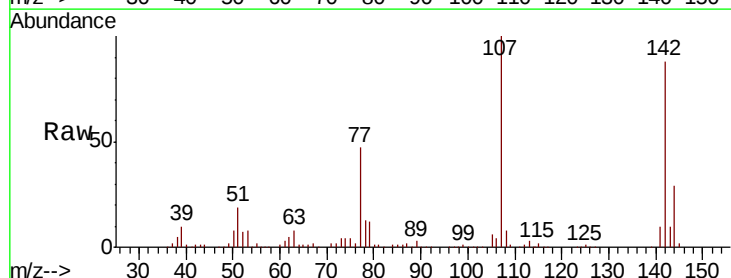
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

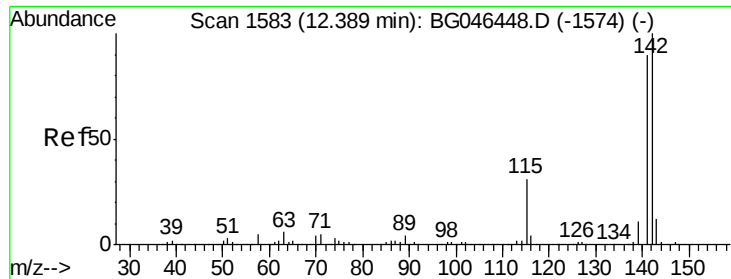
Tot Ion:113 Resp: 120770
 Ion Ratio Lower Upper
 113 100
 55 158.4 144.2 184.2
 56 114.4 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 60.394 ng
 RT: 12.02 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion:107 Resp: 313340
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.3 34.9
 142 88.4 73.7 110.5

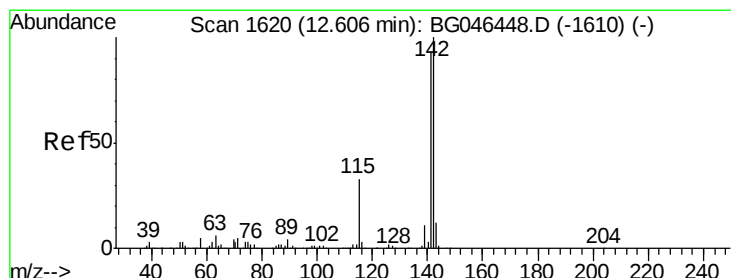
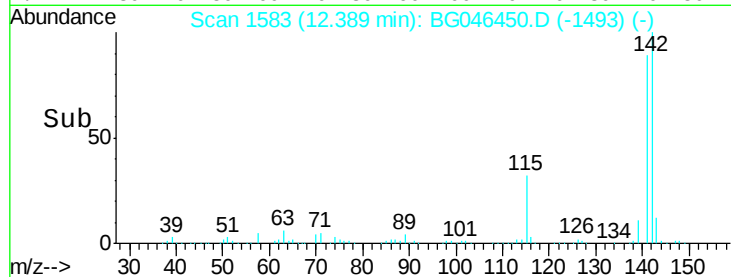
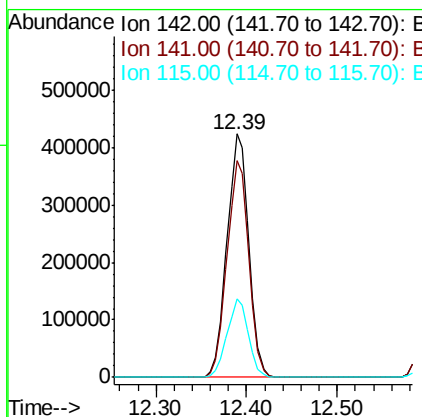
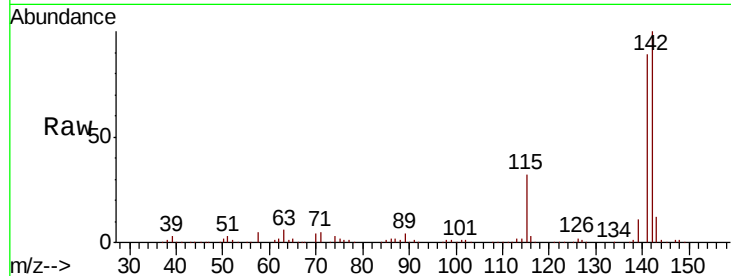




#37
2-Methylnaphthalene
Concen: 55.900 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

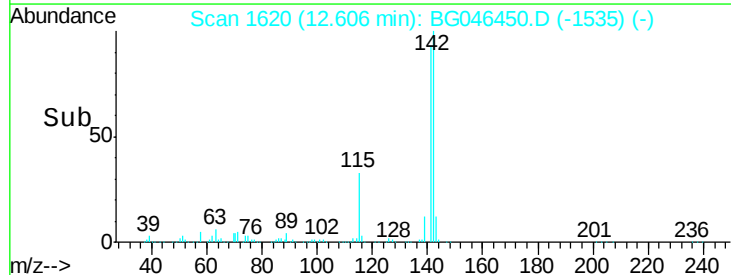
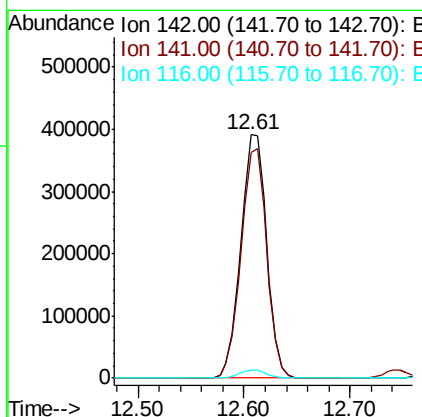
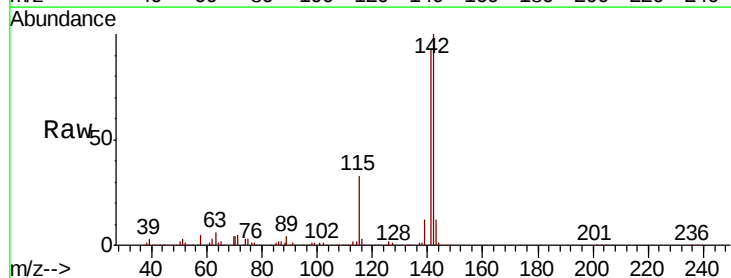
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

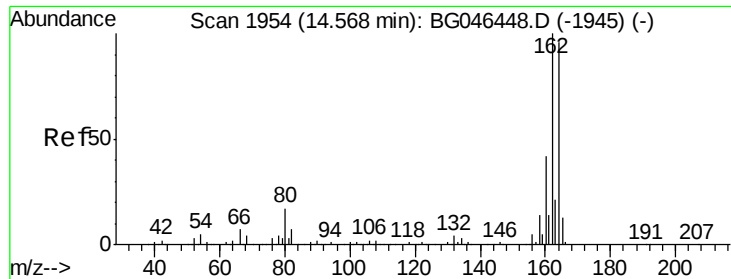
Tot Ion:142 Resp: 704465
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1
115 32.0 24.9 37.3



#38
1-Methylnaphthalene
Concen: 55.550 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:142 Resp: 662459
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 3.5 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

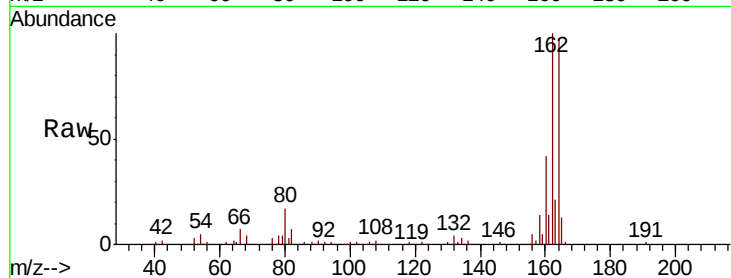
Tot Ion:164 Resp: 224268

Ion Ratio Lower Upper

164 100

162 103.2 83.3 124.9

160 42.9 35.0 52.6



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

200000

150000

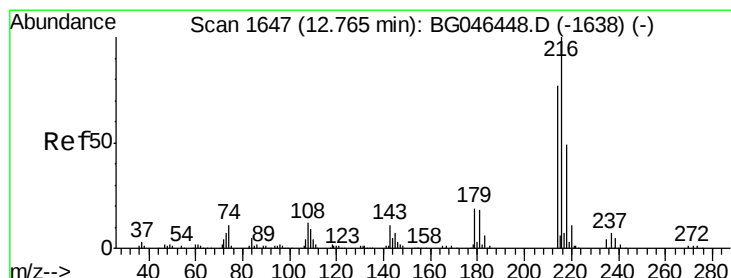
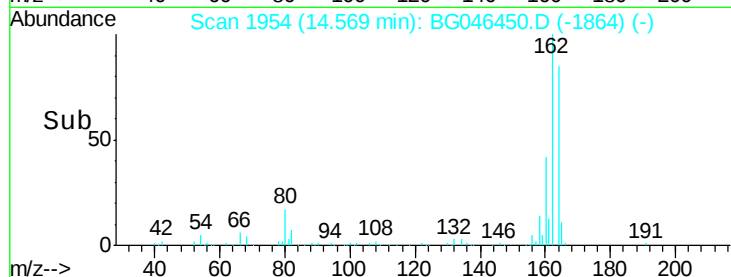
100000

50000

0

14.50 14.55 14.60

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.223 ng

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Tgt Ion:216 Resp: 421988

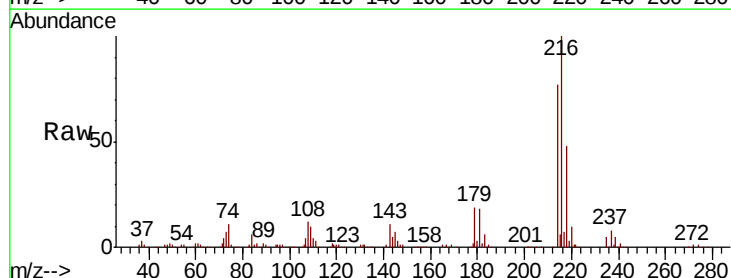
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 18.7 14.9 22.3

108 13.6 10.5 15.7



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

400000

300000

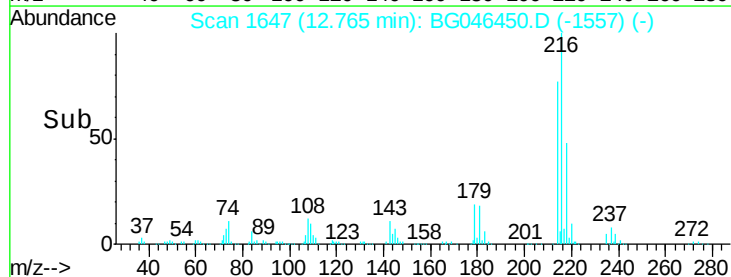
200000

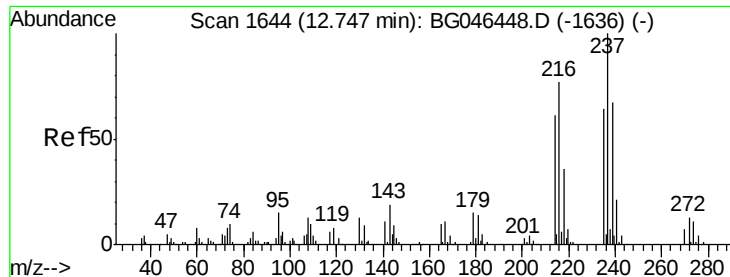
100000

0

12.70 12.80

Time-->





#41

Hexachlorocyclopentadiene

Concen: 45.906 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

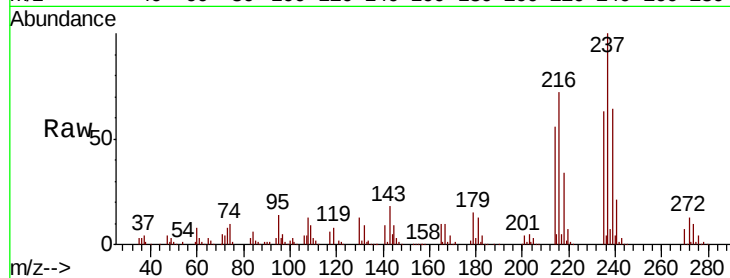
Tot Ion:237 Resp: 212769

Ion Ratio Lower Upper

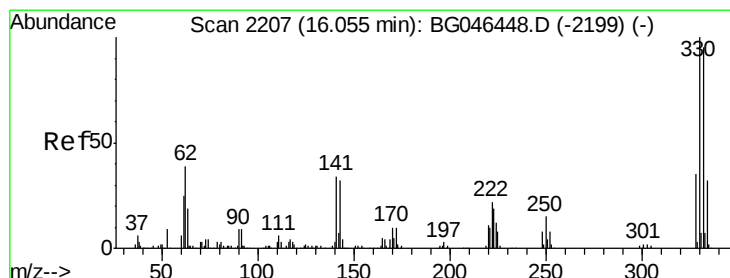
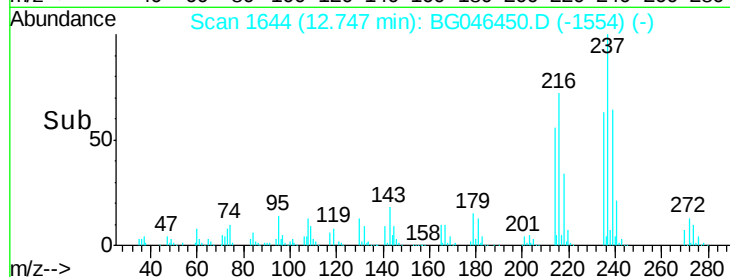
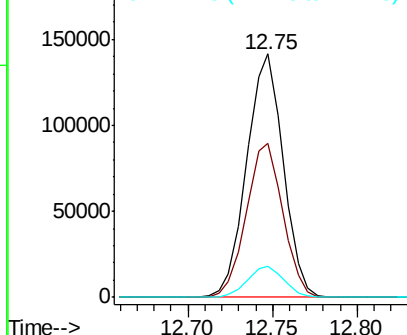
237 100

235 63.2 44.5 84.5

272 12.8 0.0 32.8



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: 103.992 ng

RT: 16.06 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

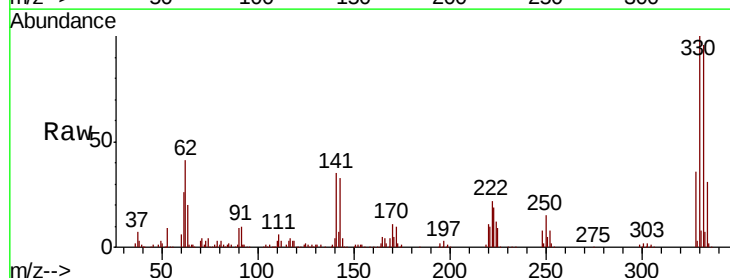
Tgt Ion:330 Resp: 358221

Ion Ratio Lower Upper

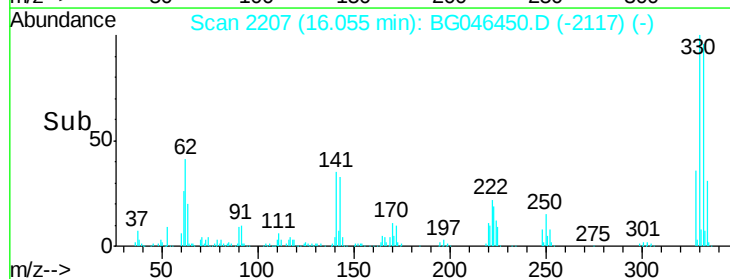
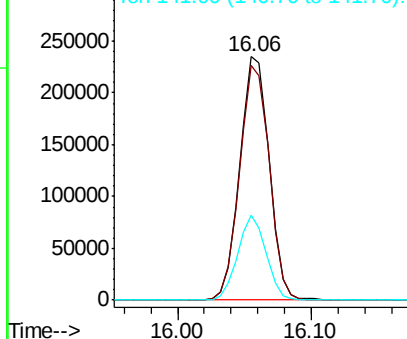
330 100

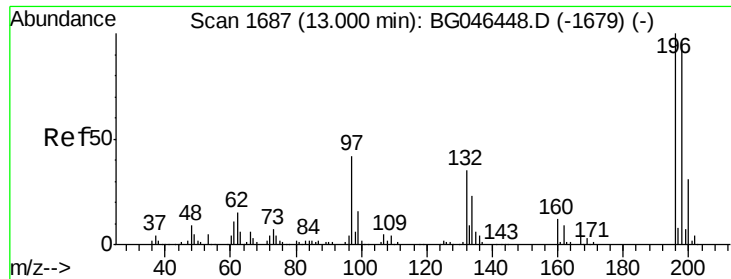
332 97.4 76.1 114.1

141 33.6 26.1 39.1



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

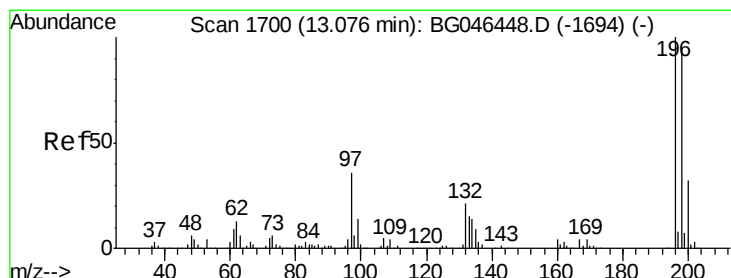
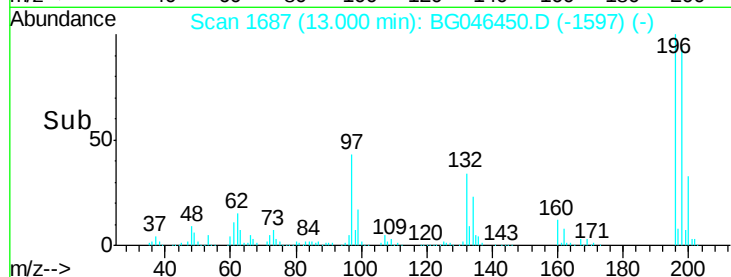
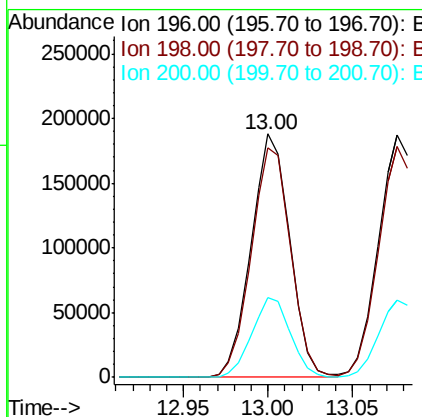
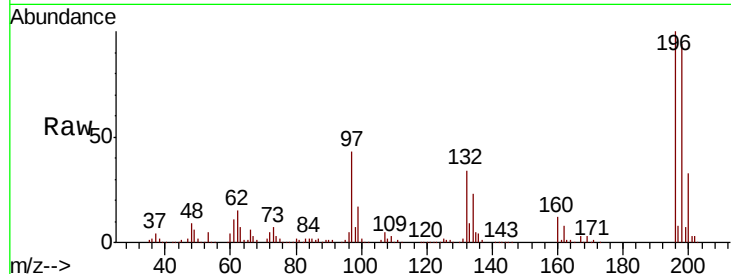




#43
 2,4,6-Trichlorophenol
 Concen: 58.055 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

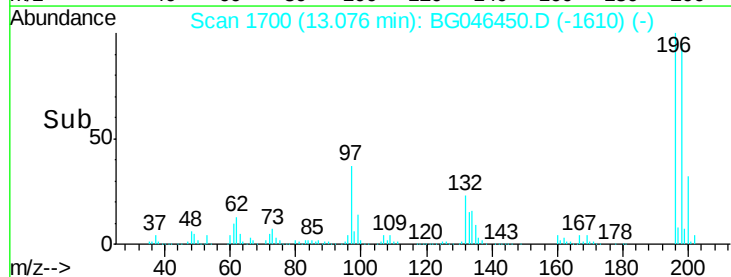
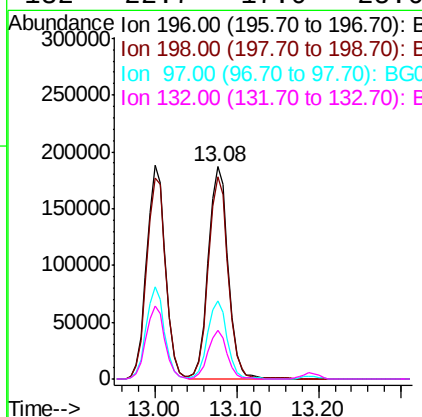
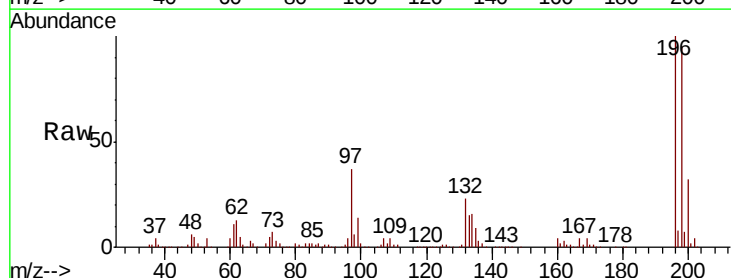
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

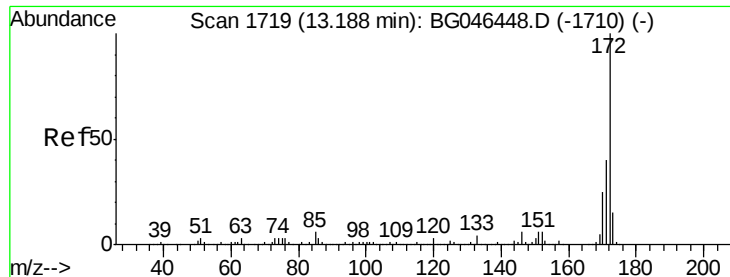
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.0	115.6
200	32.6	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 56.028 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.6	113.4
97	36.9	28.6	43.0
132	22.7	17.0	25.6

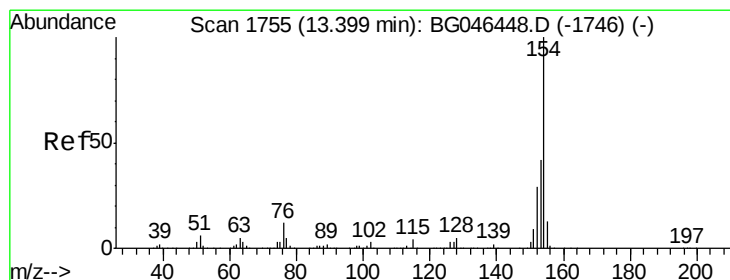
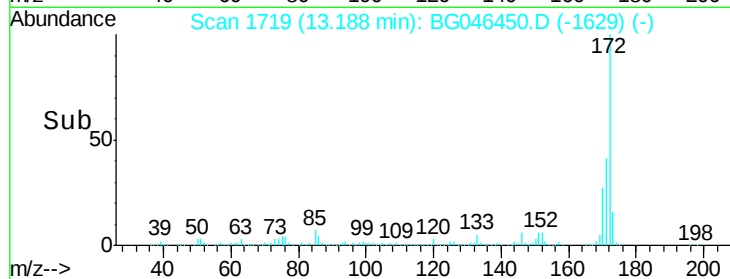
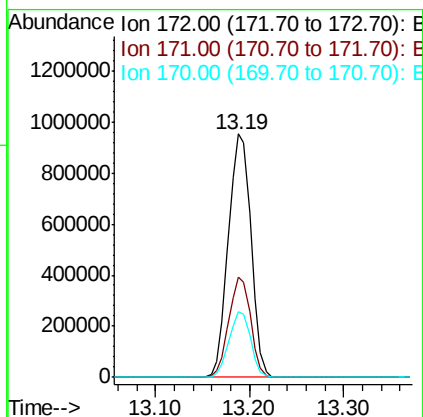
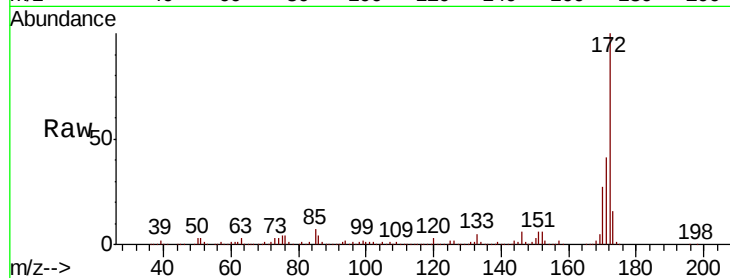




#45
2-Fluorobiphenyl
Concen: 102.941 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

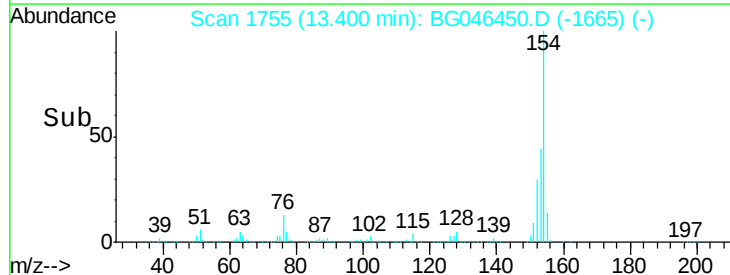
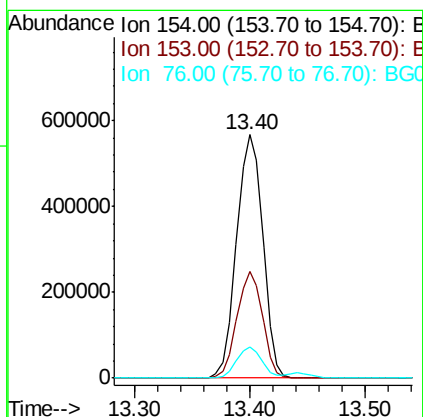
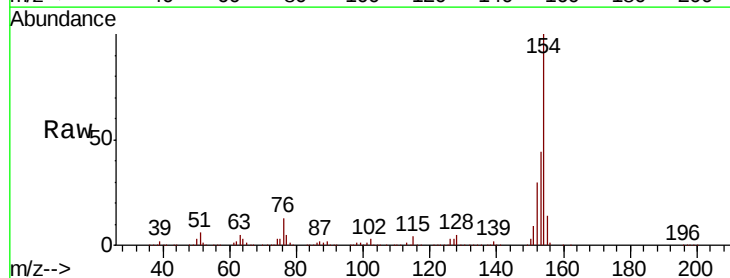
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

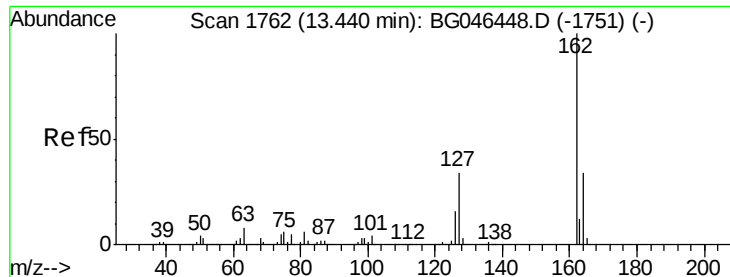
Tot Ion:172 Resp: 1589279
Ion Ratio Lower Upper
172 100
171 41.1 31.8 47.6
170 26.8 20.3 30.5



#46
1,1'-Biphenyl
Concen: 50.644 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:154 Resp: 890982
Ion Ratio Lower Upper
154 100
153 43.9 22.0 62.0
76 13.0 0.0 32.3

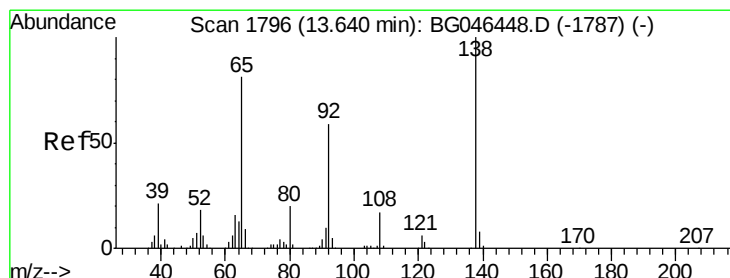
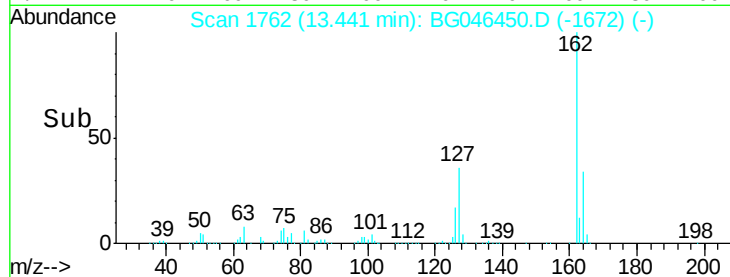
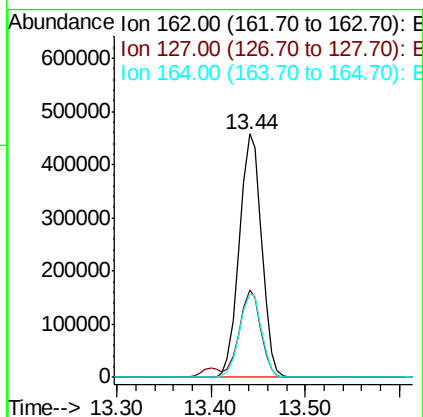
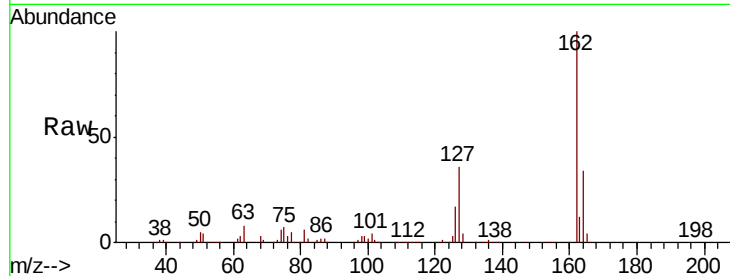




#47
2-Chloronaphthalene
Concen: 53.646 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

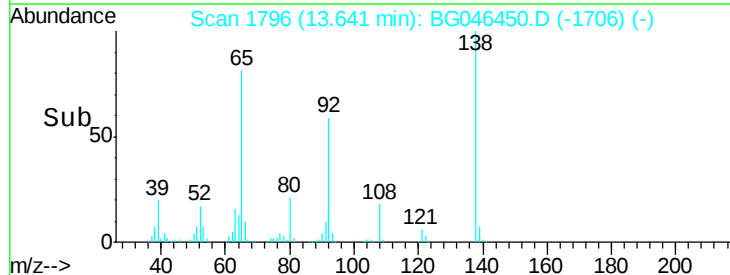
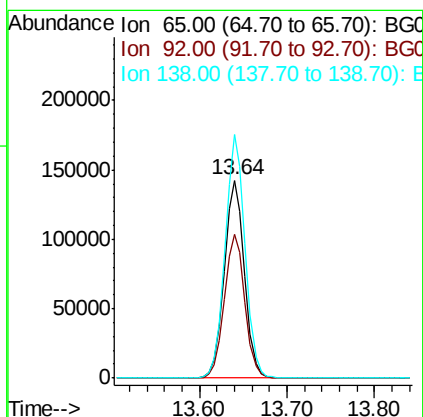
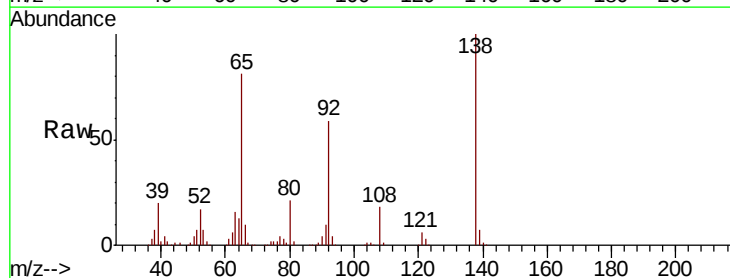
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

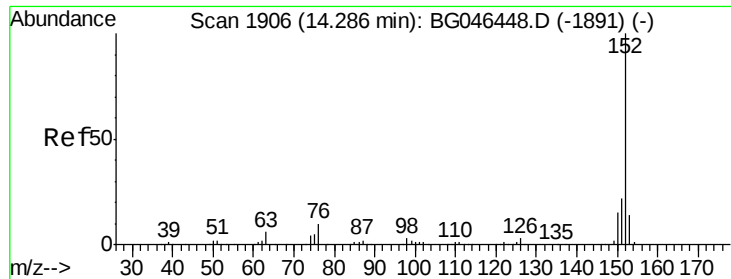
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.6	41.4
164	34.4	27.3	40.9



#48
2-Nitroaniline
Concen: 61.569 ng
RT: 13.64 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.5	87.7
138	122.9	98.4	147.6





#49

Acenaphthylene

Concen: 52.546 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

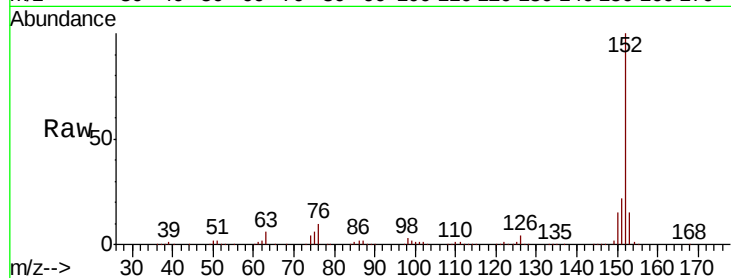
Tot Ion:152 Resp: 1145055

Ion Ratio Lower Upper

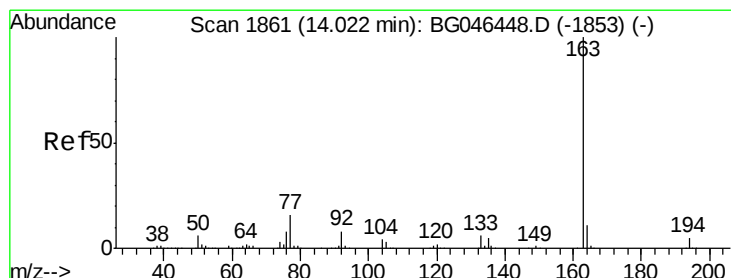
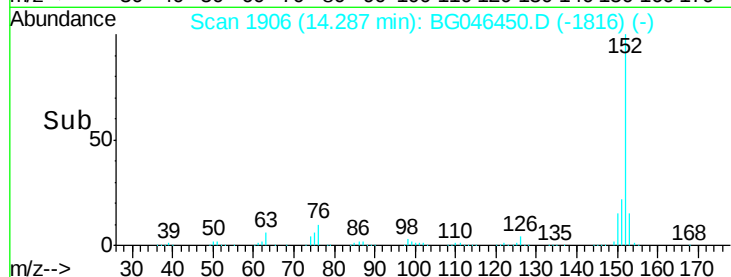
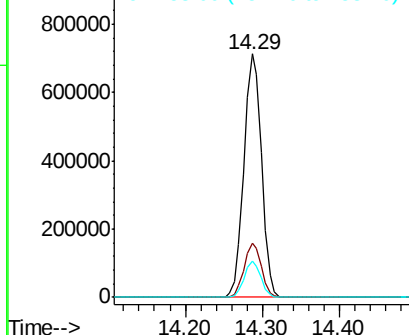
152 100

151 22.4 17.7 26.5

153 14.9 11.2 16.8



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: 57.039 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

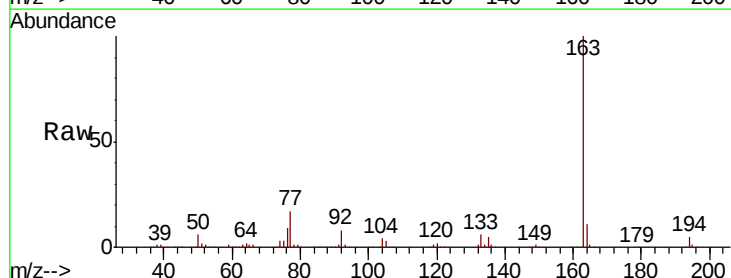
Tgt Ion:163 Resp: 981804

Ion Ratio Lower Upper

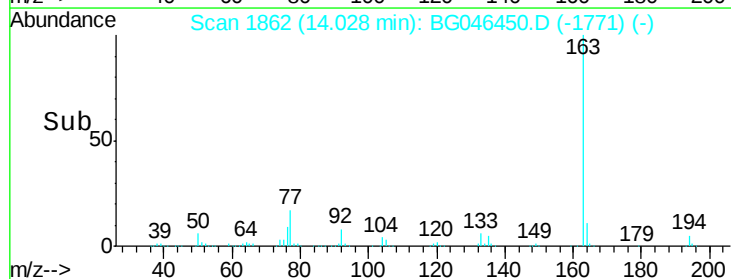
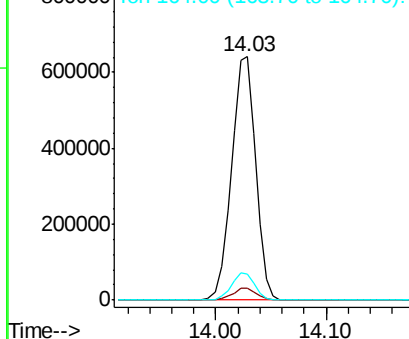
163 100

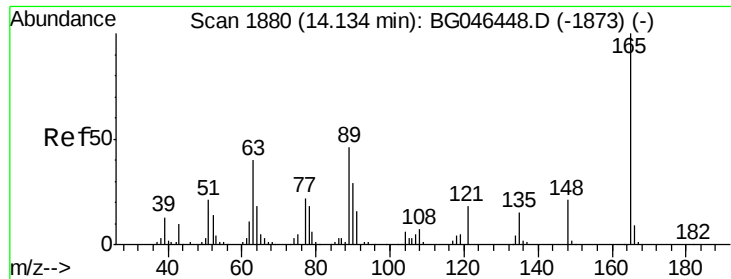
194 4.9 3.7 5.5

164 10.8 8.6 12.8



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

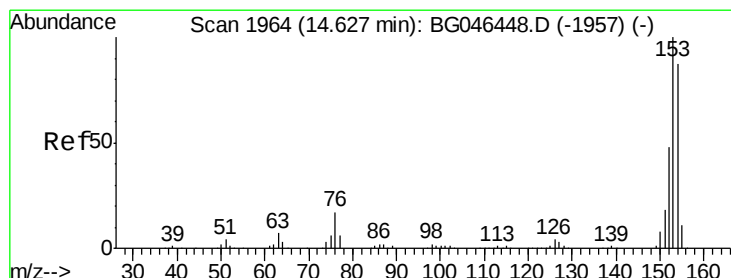
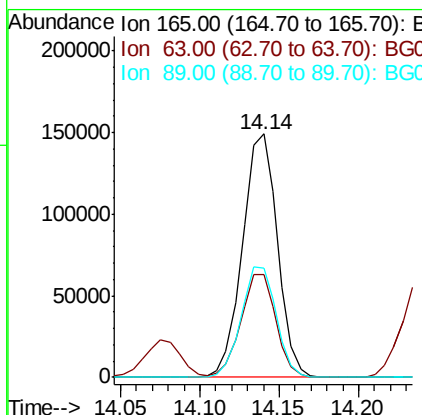
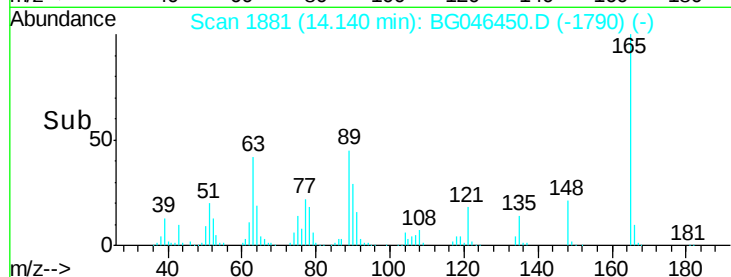
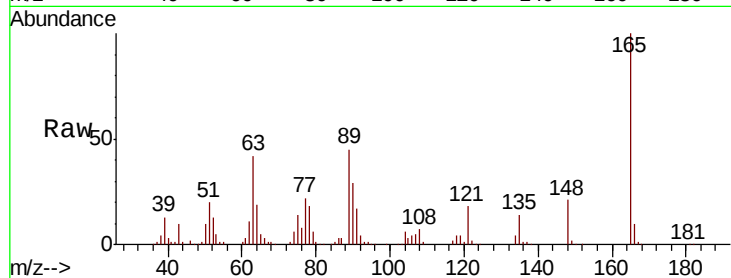




#51
 2,6-Dinitrotoluene
 Concen: 56.943 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

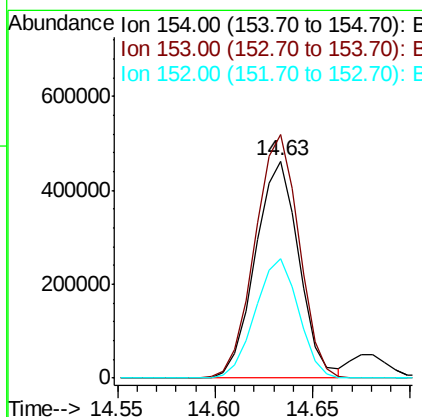
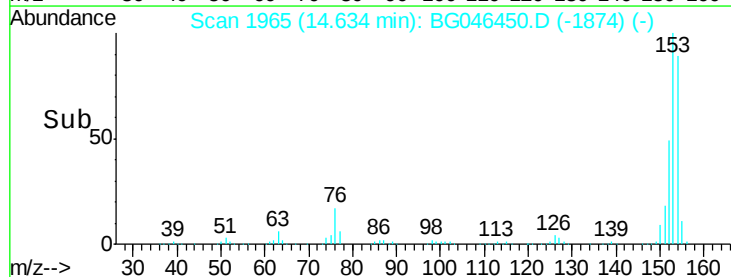
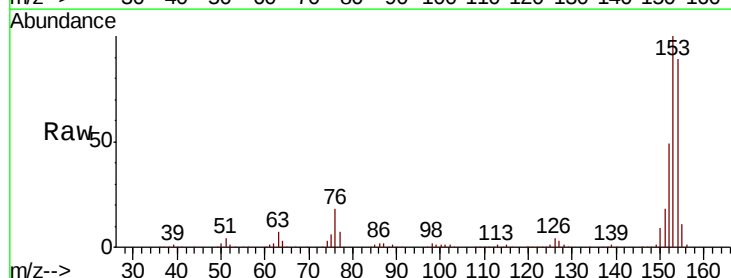
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

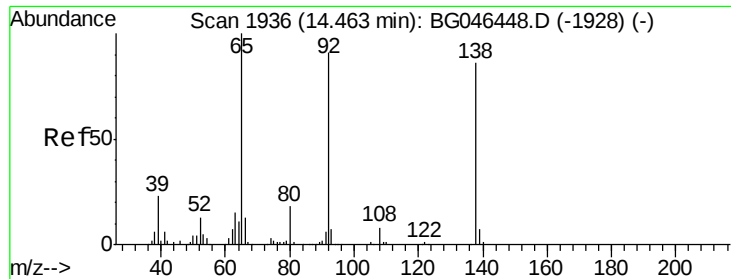
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.2	51.4
89	44.7	37.0	55.4



#52
 Acenaphthene
 Concen: 49.961 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.9	137.9
152	55.3	43.8	65.6

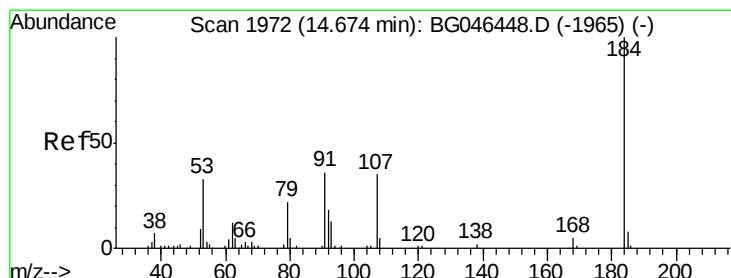
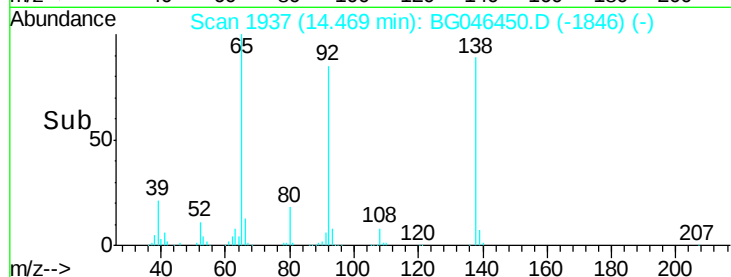
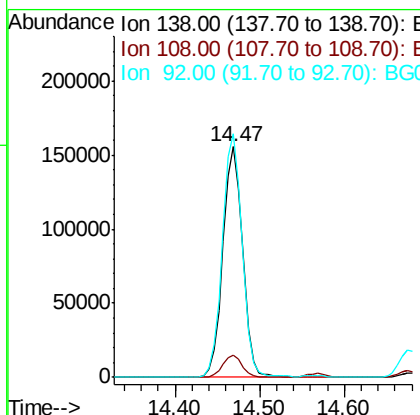
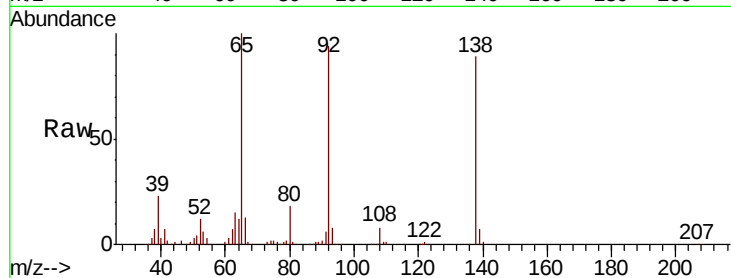




#53
3-Nitroaniline
Concen: 63.752 ng
RT: 14.47 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

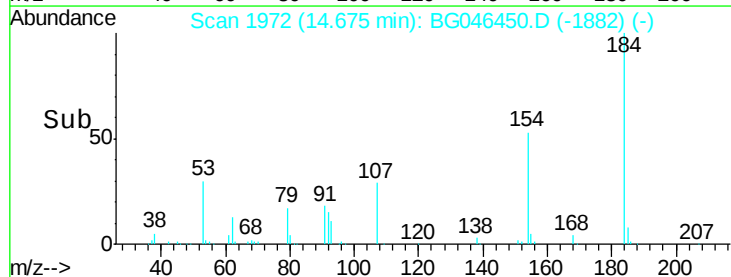
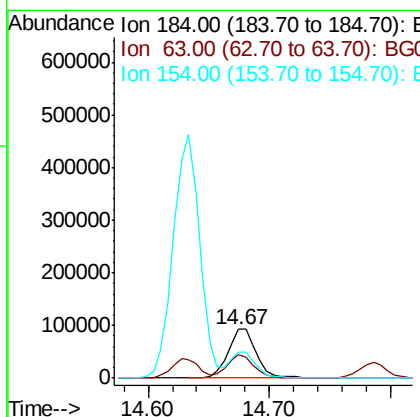
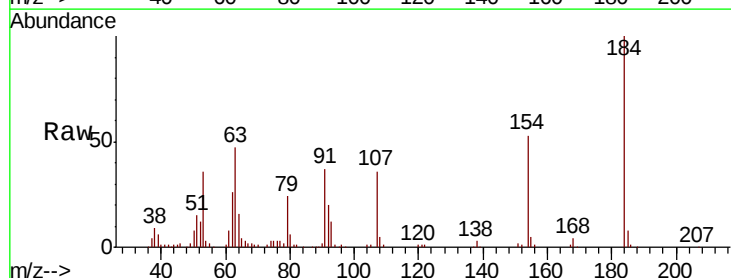
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

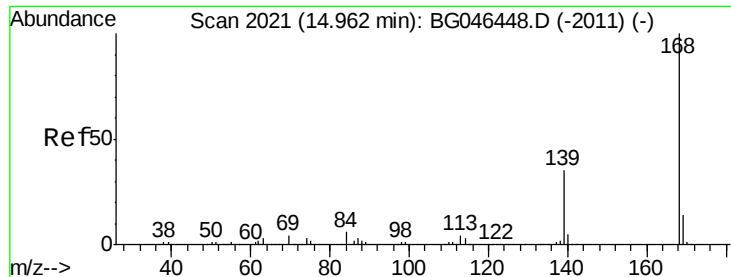
Tot Ion:138 Resp: 253190
Ion Ratio Lower Upper
138 100
108 9.5 7.0 10.6
92 105.5 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 72.826 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:184 Resp: 152987
Ion Ratio Lower Upper
184 100
63 47.5 35.6 53.4
154 53.3 44.3 66.5

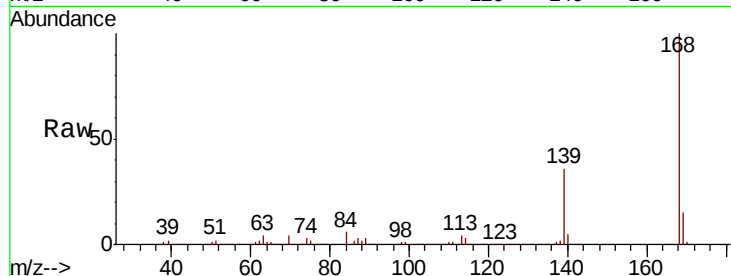




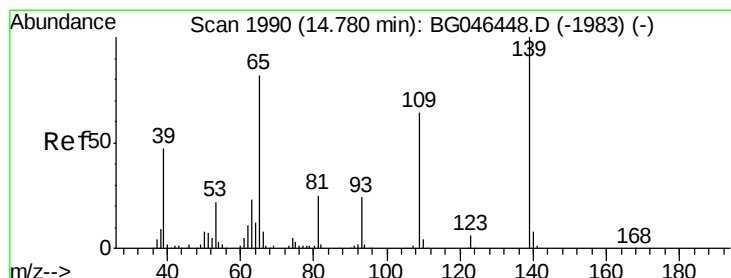
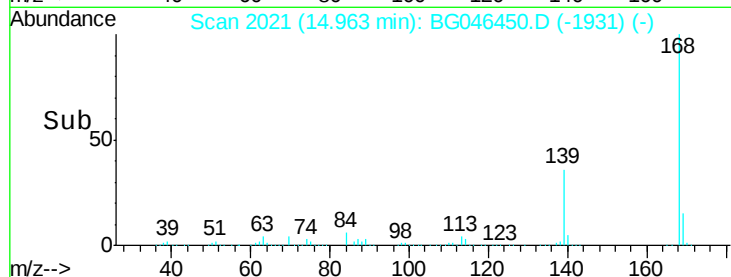
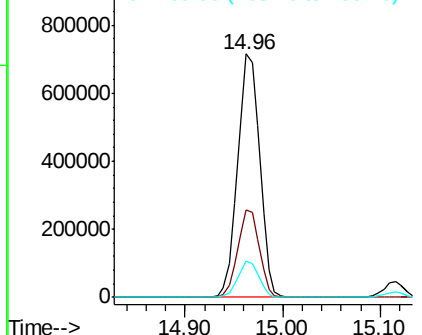
#55
Dibenzenofuran
Concen: 51.944 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1127261
Ion Ratio Lower Upper
168 100
139 35.8 28.1 42.1
169 14.7 11.5 17.3

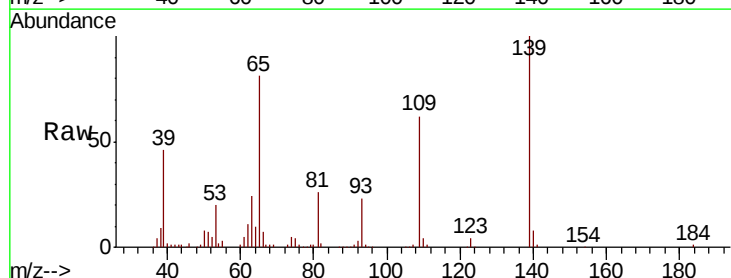


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

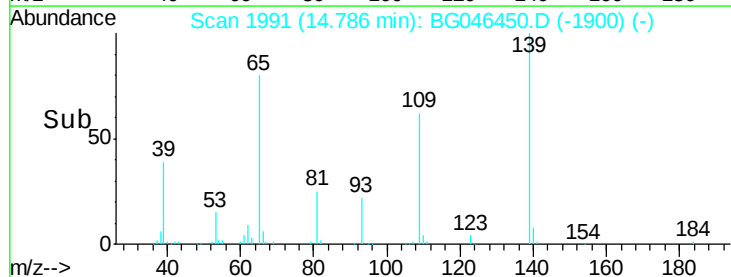
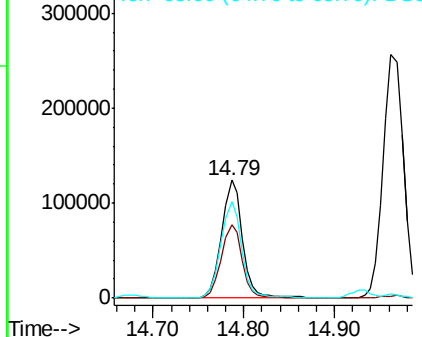


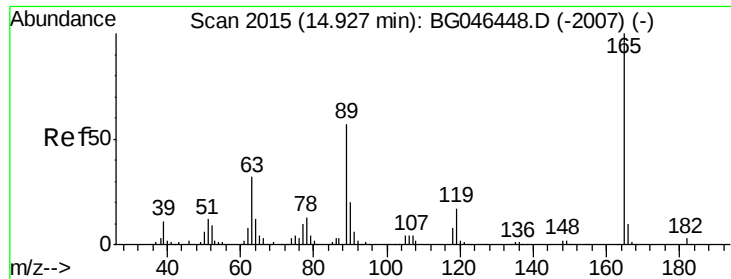
#56
4-Nitrophenol
Concen: 57.652 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:139 Resp: 198786
Ion Ratio Lower Upper
139 100
109 62.4 44.3 84.3
65 81.3 61.5 101.5



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

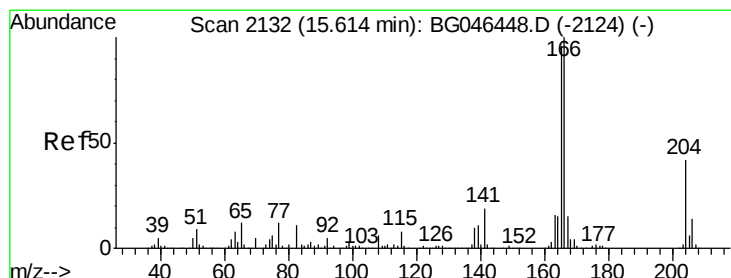
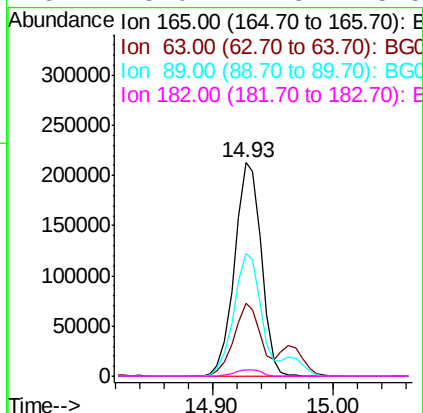
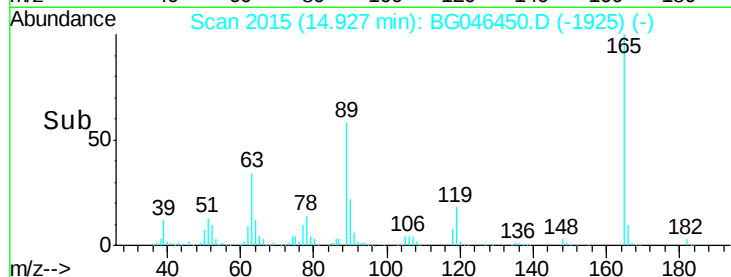
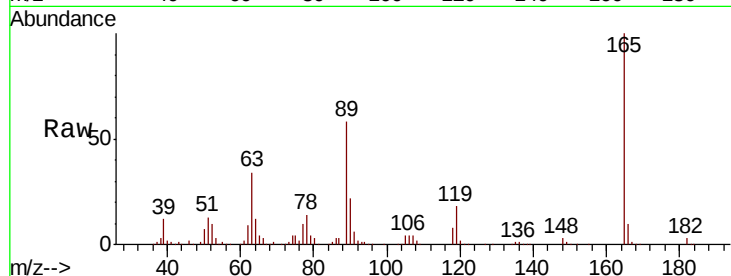




#57
2,4-Dinitrotoluene
Concen: 59.506 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

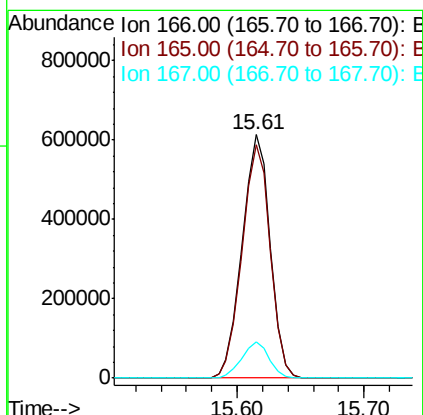
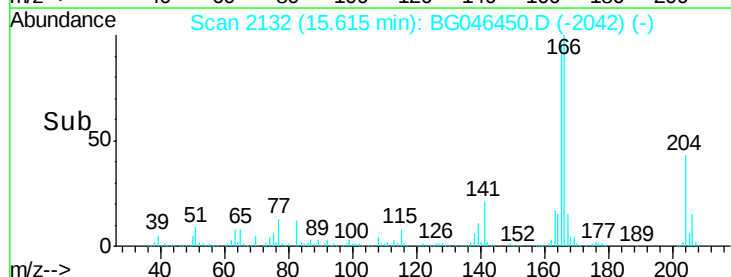
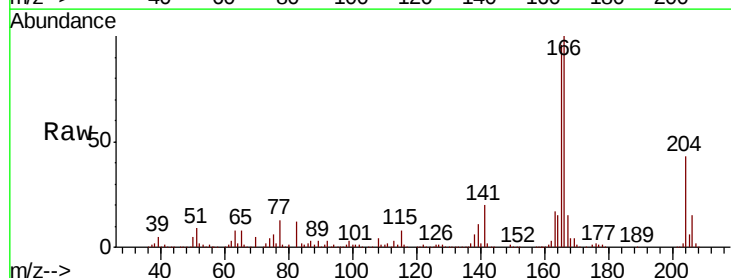
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

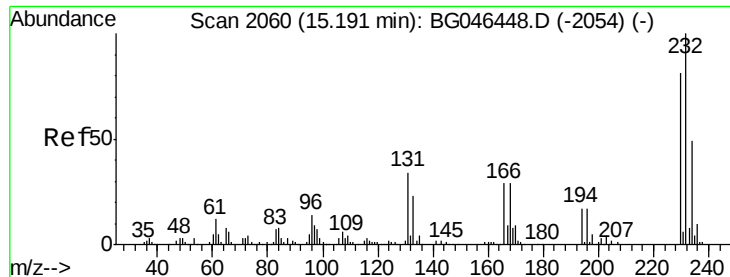
Tot Ion:165	Resp:	327754	
Ion Ratio	Lower	Upper	
165 100			
63 34.1	25.4	38.0	
89 57.7	45.9	68.9	
182 3.0	2.3	3.5	



#58
Fluorene
Concen: 53.349 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt	Ion:166	Resp:	937583
Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.0	115.4
167	14.7	11.8	17.6

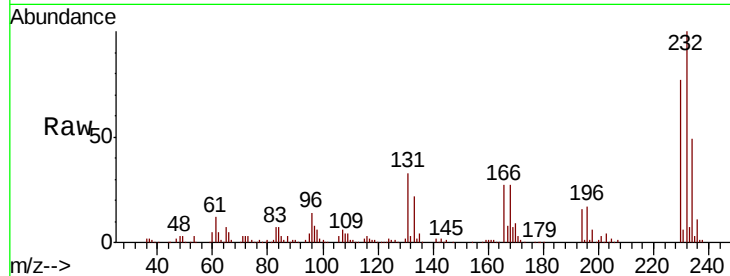




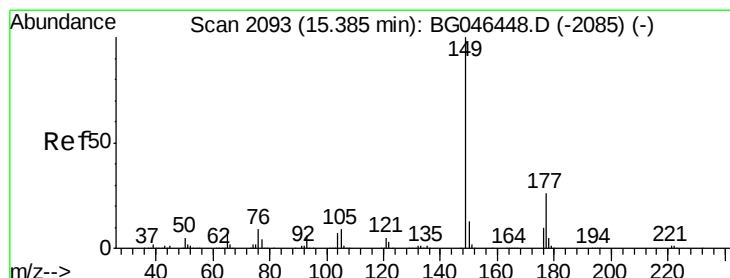
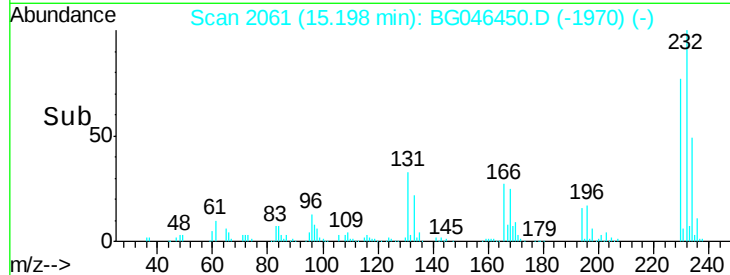
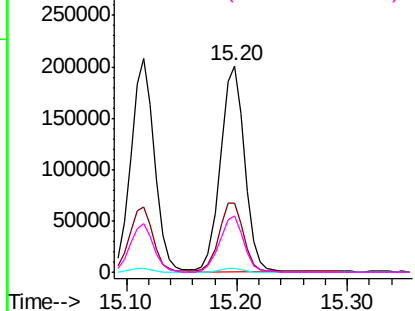
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.146 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:232	Resp:	308071
Ion	Ratio	Lower Upper
232	100	
131	34.2	26.8 40.2
130	1.9	1.4 2.2
166	27.2	22.8 34.2

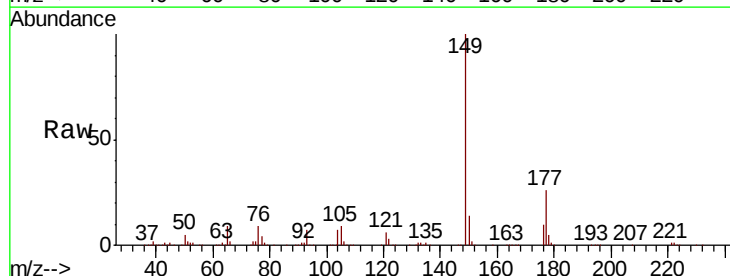


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

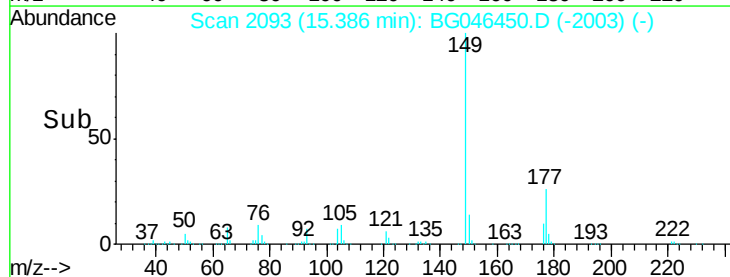
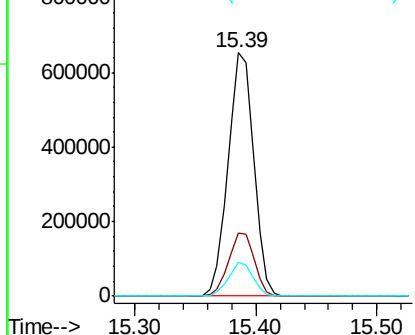


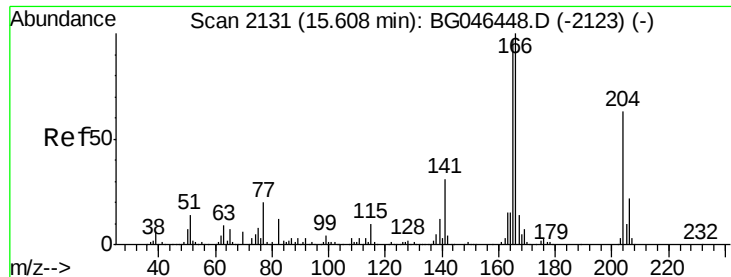
#60
 Diethylphthalate
 Concen: 57.126 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion:149	Resp:	967295
Ion	Ratio	Lower Upper
149	100	
177	26.0	20.6 30.8
150	13.8	10.3 15.5



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

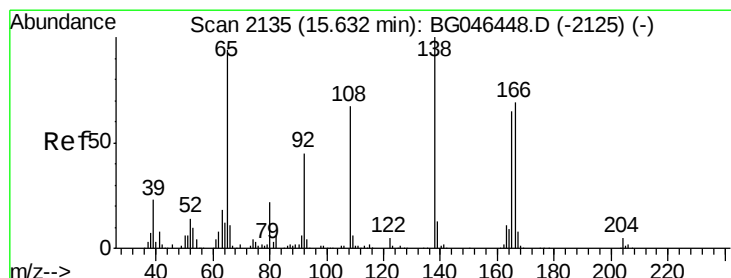
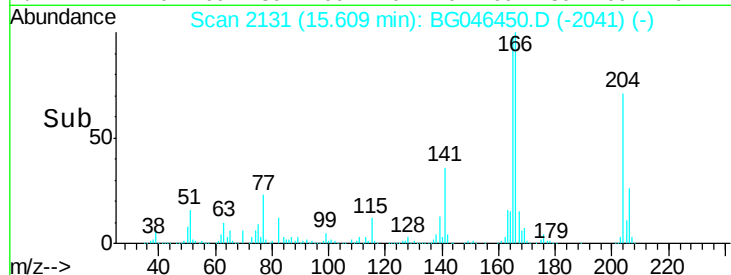
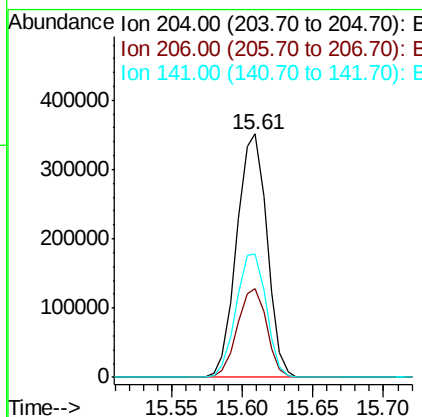
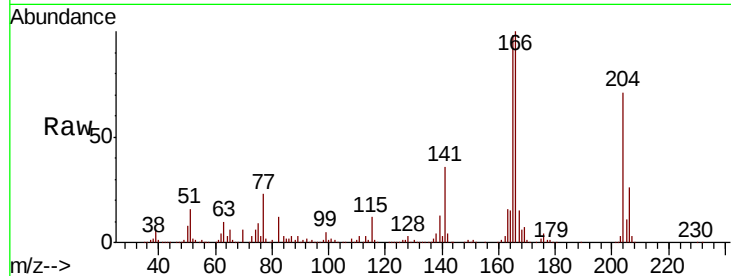




#61
4-Chlorophenyl-phenylether
Concen: 57.208 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

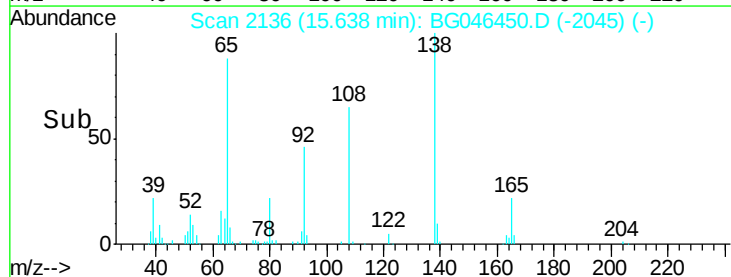
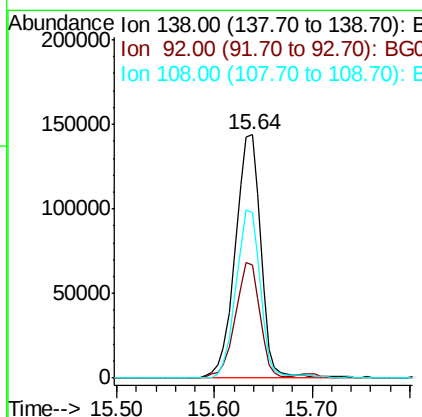
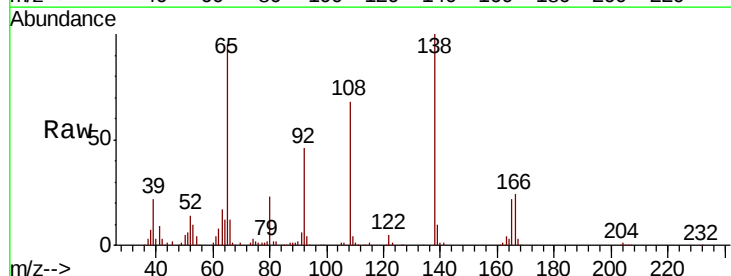
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

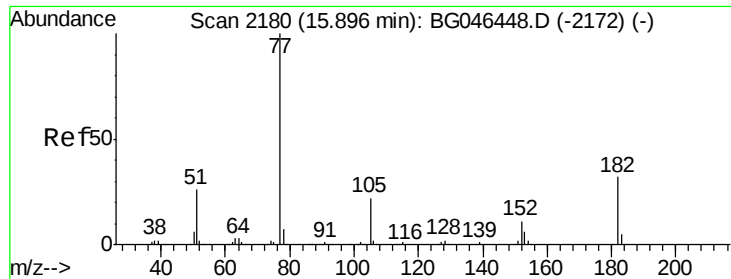
Tot Ion:204 Resp: 525112
Ion Ratio Lower Upper
204 100
206 36.2 27.7 41.5
141 50.4 38.7 58.1



#62
4-Nitroaniline
Concen: 65.675 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:138 Resp: 262322
Ion Ratio Lower Upper
138 100
92 46.3 25.3 65.3
108 67.9 46.7 86.7





#63

Azobenzene

Concen: 49.616 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 787370

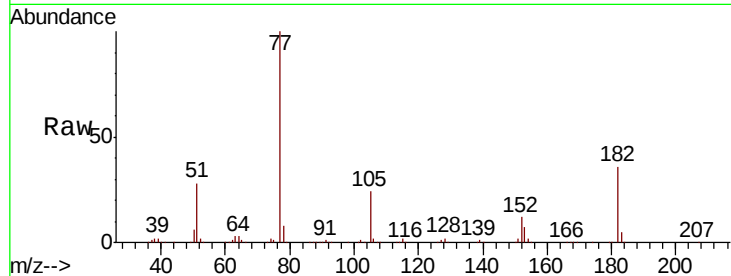
Ion Ratio Lower Upper

77 100

182 35.6 12.3 52.3

105 23.5 2.3 42.3

51 27.9 6.5 46.5

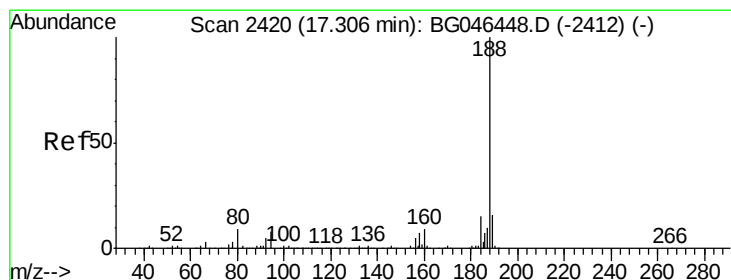
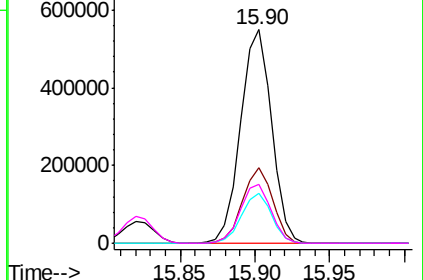
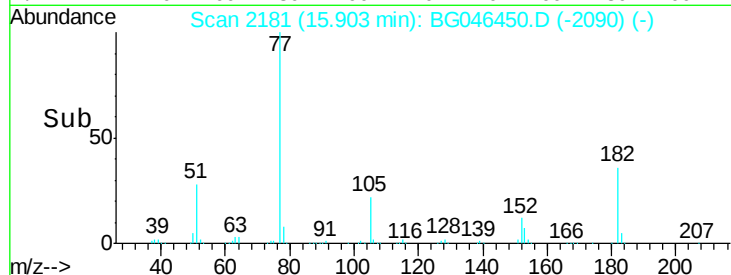


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

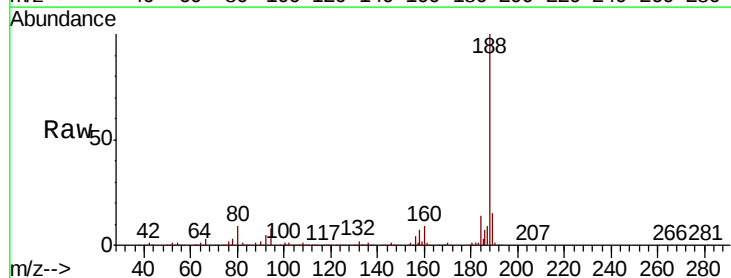
Tgt Ion: 188 Resp: 547130

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

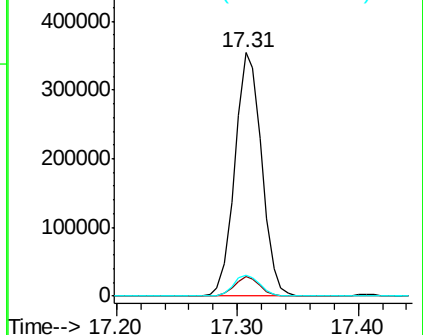
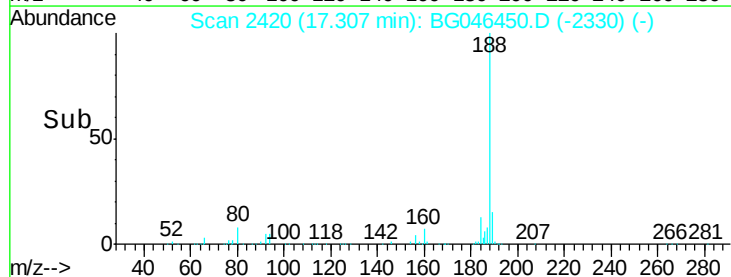
80 8.5 6.9 10.3

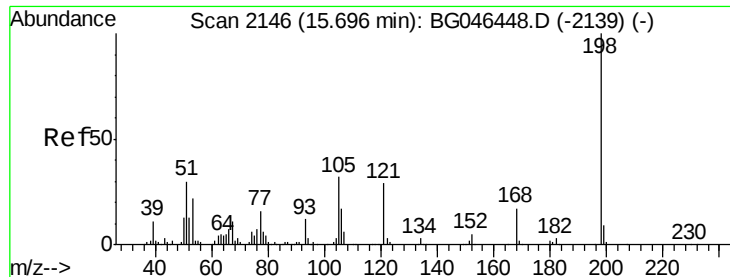


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 56.272 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

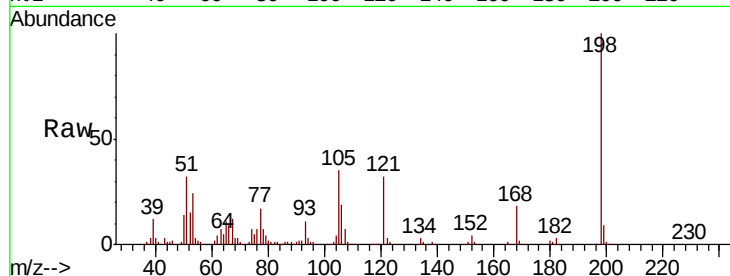
Tot Ion:198 Resp: 203618

Ion	Ratio	Lower	Upper
198	100		
51	32.1	10.4	50.4
105	34.8	12.4	52.4

198 100

51 32.1 10.4 50.4

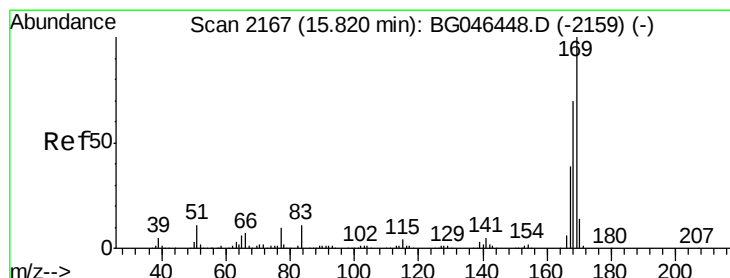
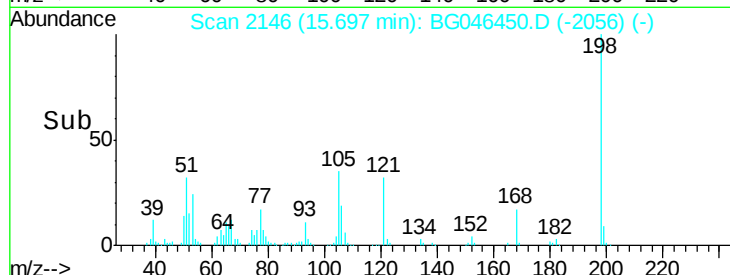
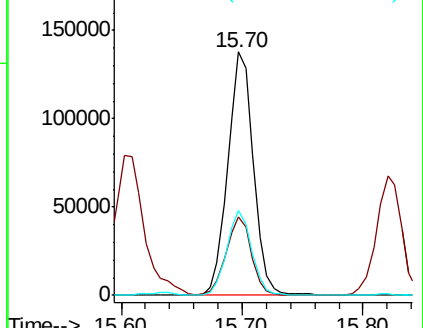
105 34.8 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046448.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.421 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

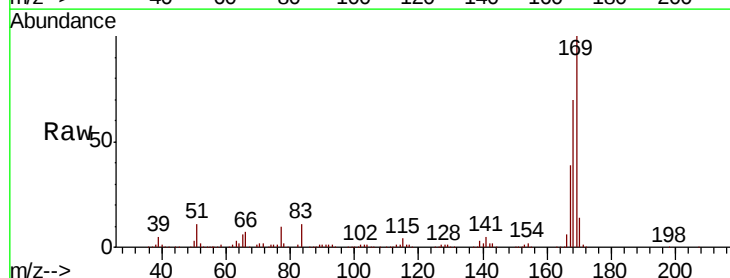
Tgt Ion:169 Resp: 851619

Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.8	83.8
167	39.0	31.0	46.6

169 100

168 70.2 55.8 83.8

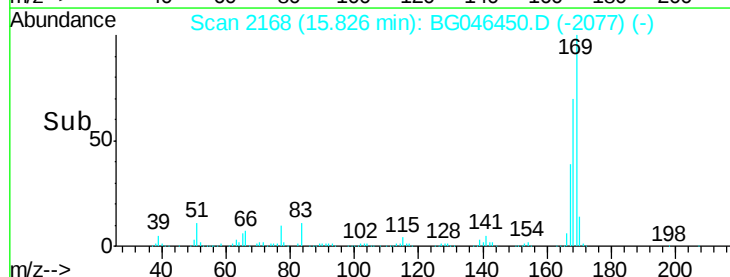
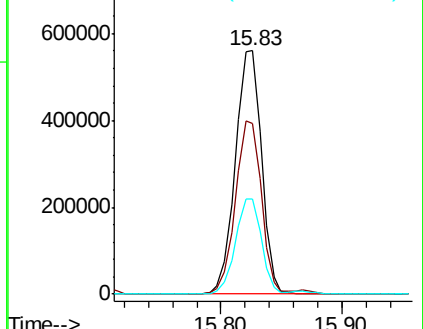
167 39.0 31.0 46.6

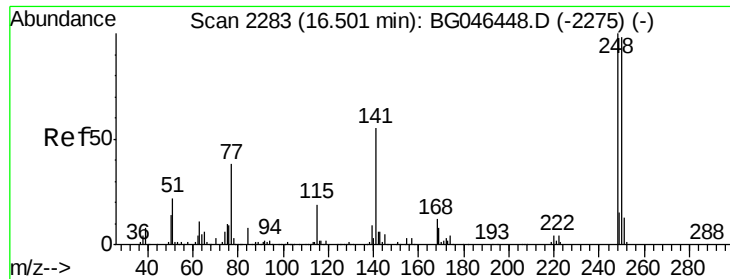


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

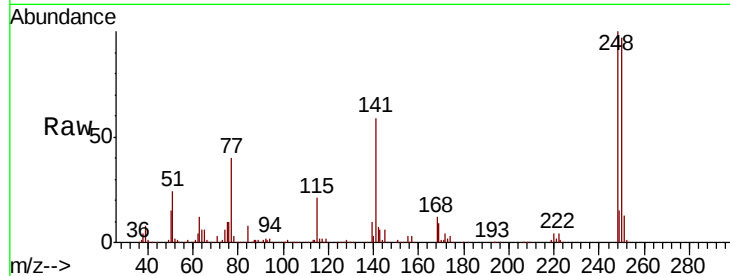




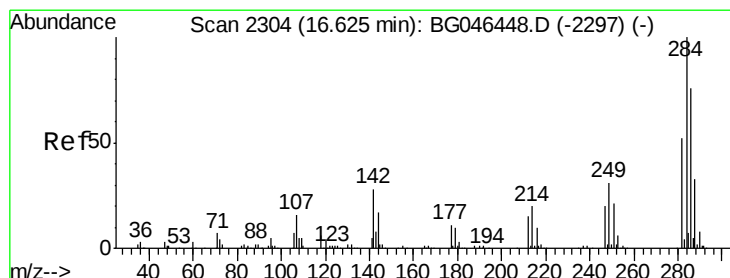
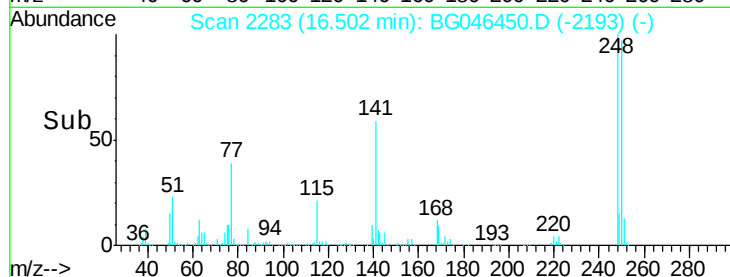
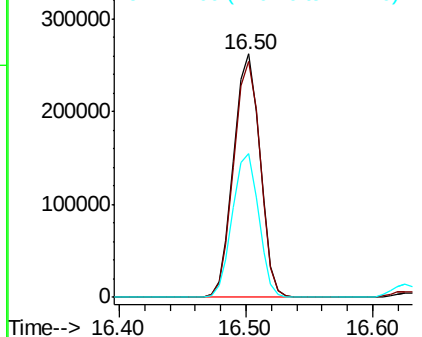
#67
4-Bromophenyl-phenylether
Concen: 55.830 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:248 Resp: 377378
Ion Ratio Lower Upper
248 100
250 96.8 78.6 118.0
141 59.0 43.9 65.9

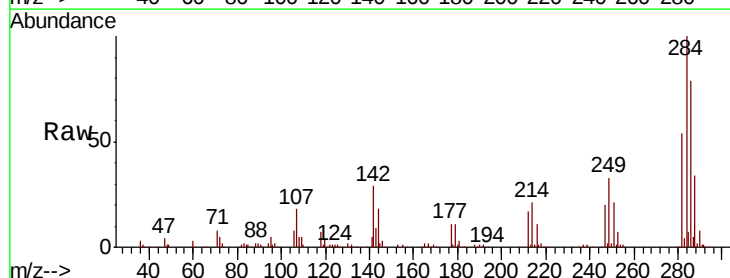


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

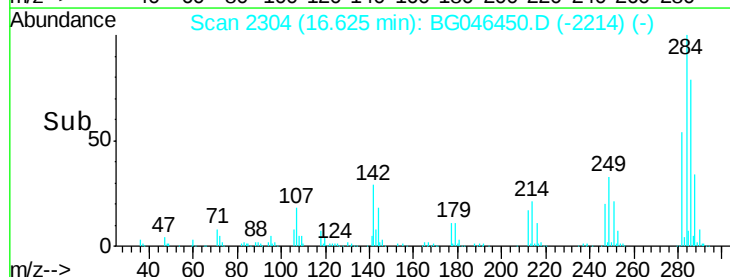
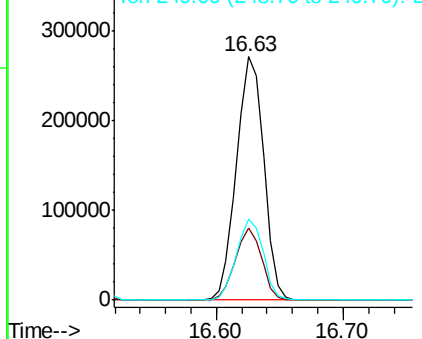


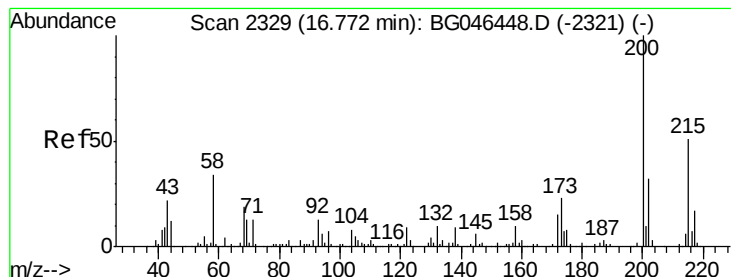
#68
Hexachlorobenzene
Concen: 53.276 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:284 Resp: 403801
Ion Ratio Lower Upper
284 100
142 29.4 22.3 33.5
249 33.4 24.8 37.2



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





#69

Atrazine

Concen: 53.809 ng

RT: 16.77 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

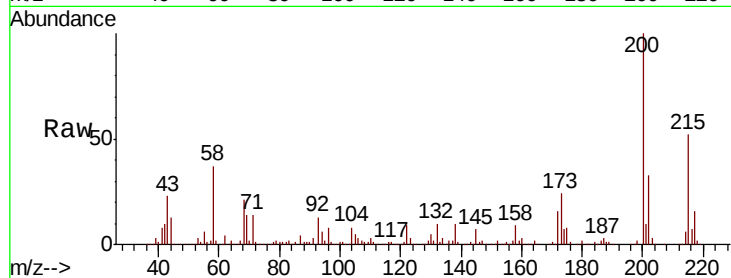
Tot Ion:200 Resp: 343159

Ion Ratio Lower Upper

200 100

173 24.4 3.3 43.3

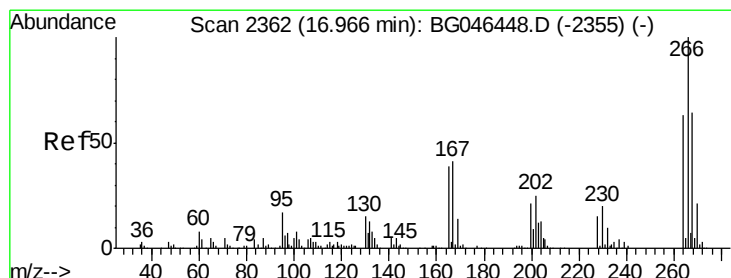
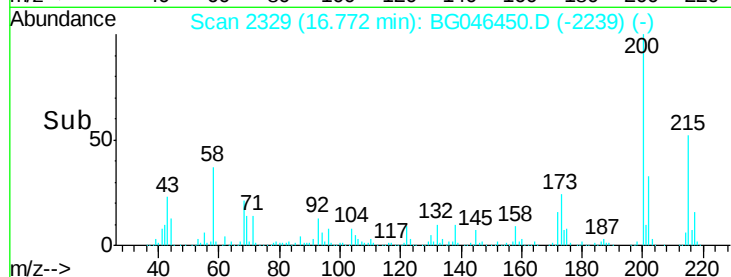
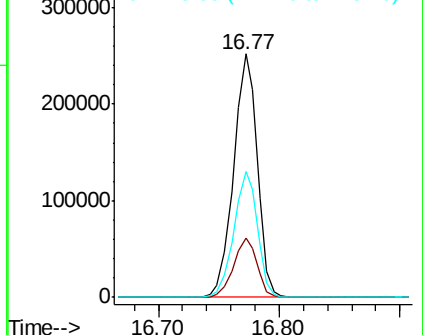
215 51.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 50.309 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

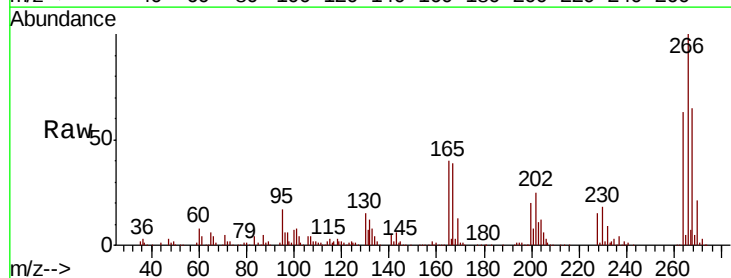
Tgt Ion:266 Resp: 247411

Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

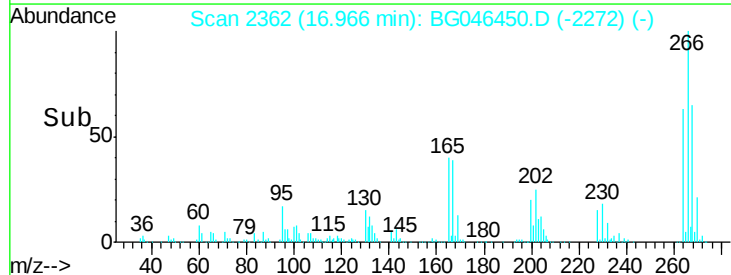
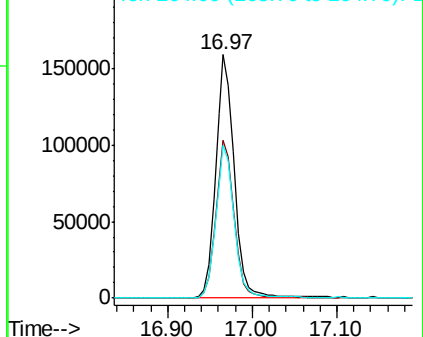
264 62.9 50.2 75.2

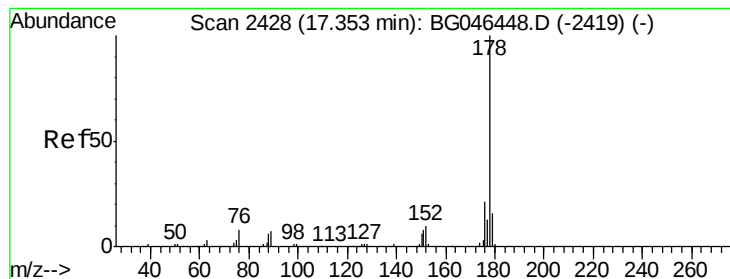


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.091 ng

RT: 17.35 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

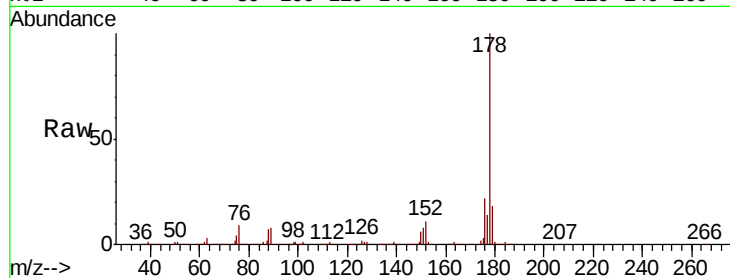
Tot Ion:178 Resp: 1531241

Ion Ratio Lower Upper

178 100

176 22.3 16.8 25.2

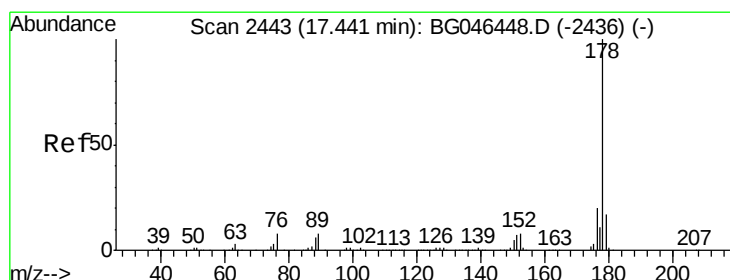
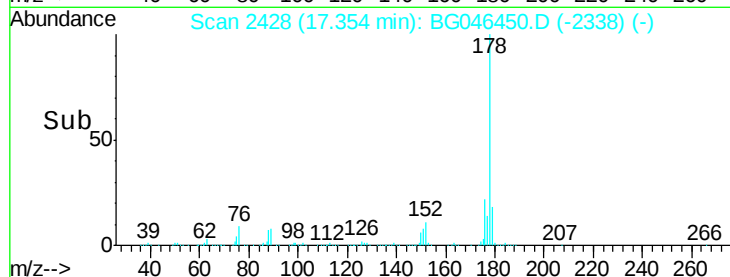
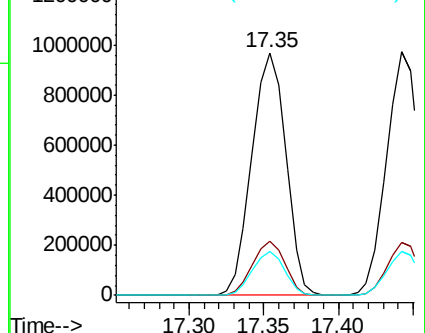
179 17.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 50.548 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

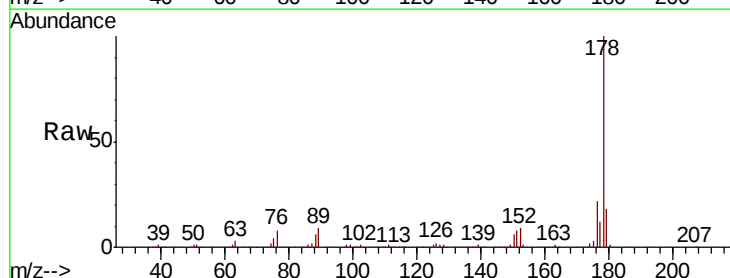
Tgt Ion:178 Resp: 1506890

Ion Ratio Lower Upper

178 100

176 21.5 16.1 24.1

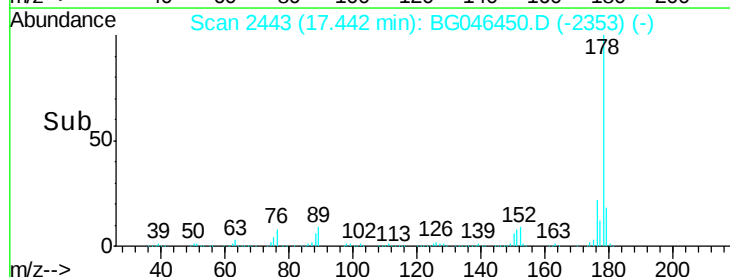
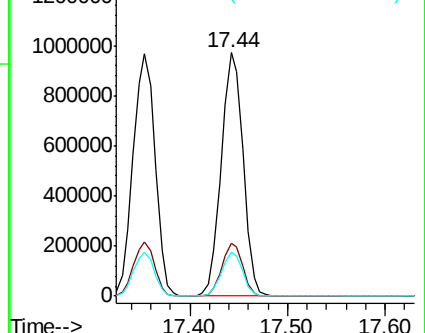
179 18.2 13.3 19.9

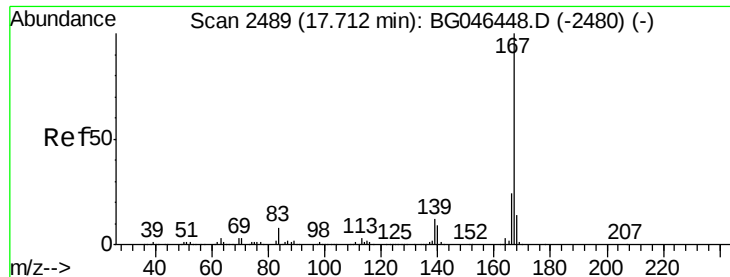


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

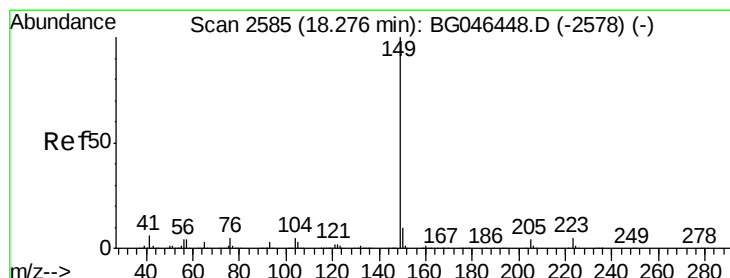
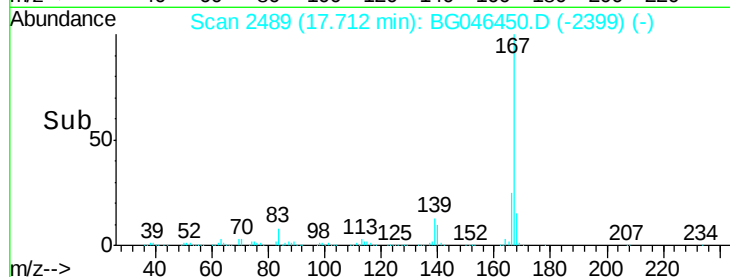
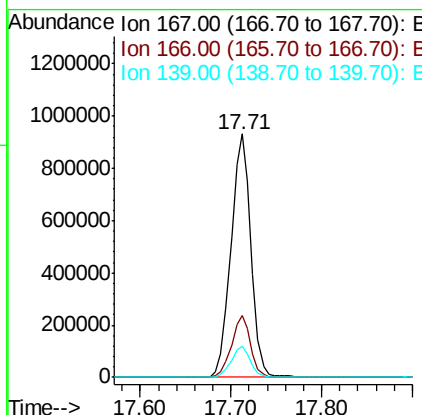
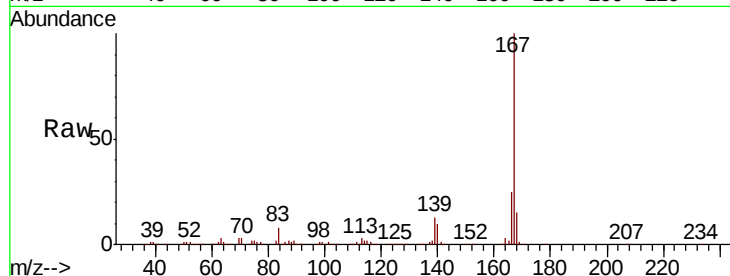




#73
 Carbazole
 Concen: 49.696 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

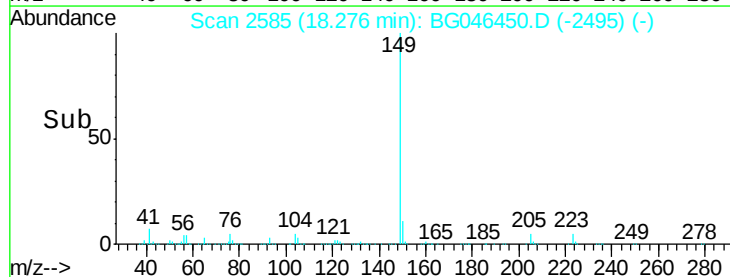
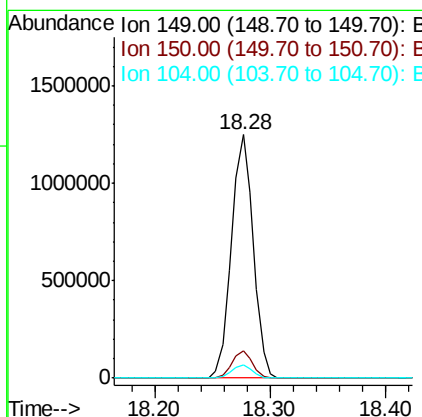
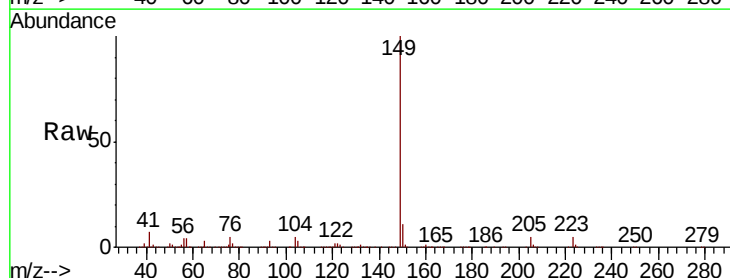
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

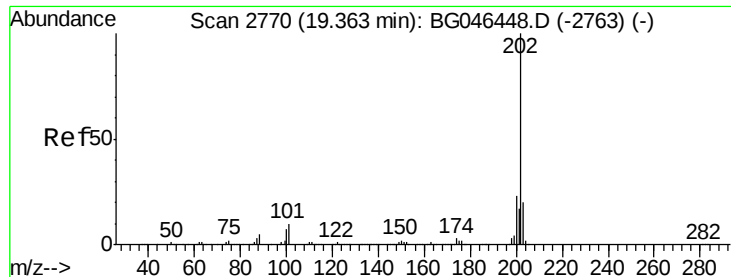
Tot Ion:167 Resp: 1428562
 Ion Ratio Lower Upper
 167 100
 166 25.4 19.3 28.9
 139 13.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 54.370 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion:149 Resp: 1633693
 Ion Ratio Lower Upper
 149 100
 150 11.3 8.1 12.1
 104 5.5 4.0 6.0





#75

Fluoranthene

Concen: 50.575 ng

RT: 19.36 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

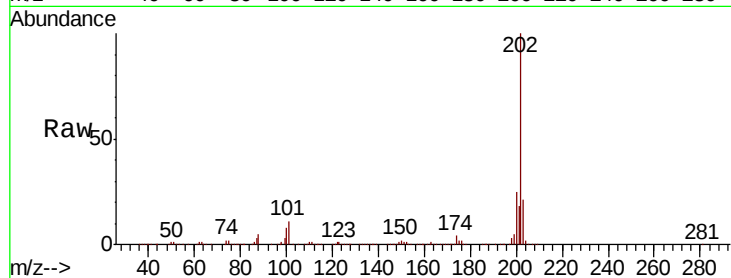
Tot Ion:202 Resp: 1892391

Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.9

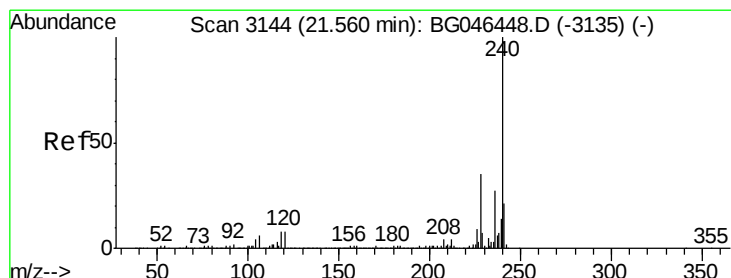
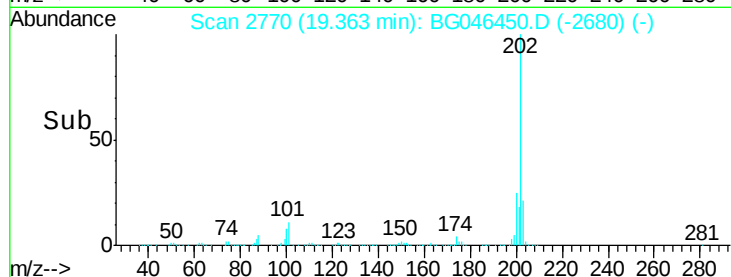
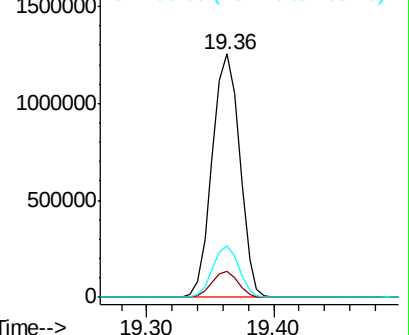
203 21.2 0.0 40.0



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: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

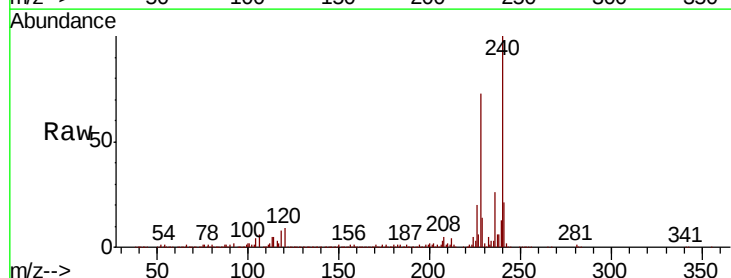
Tgt Ion:240 Resp: 532645

Ion Ratio Lower Upper

240 100

120 8.6 6.6 10.0

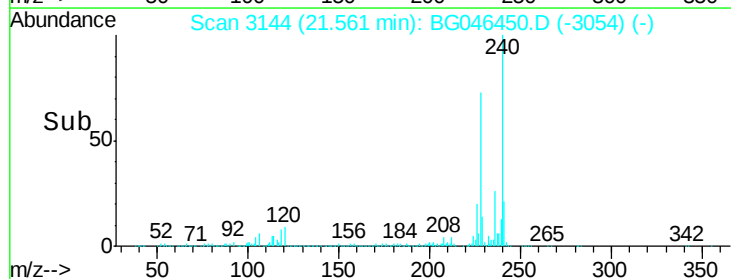
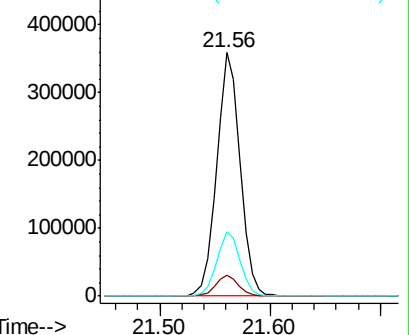
236 26.2 21.4 32.2

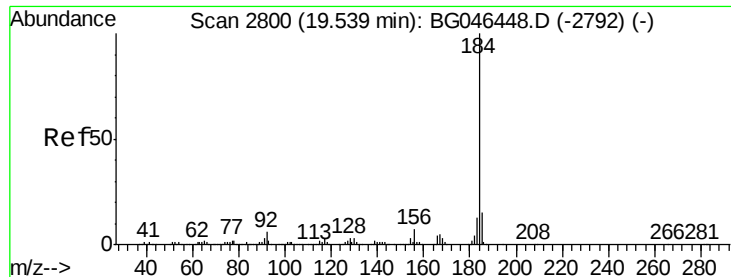


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.259 ng

RT: 19.54 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

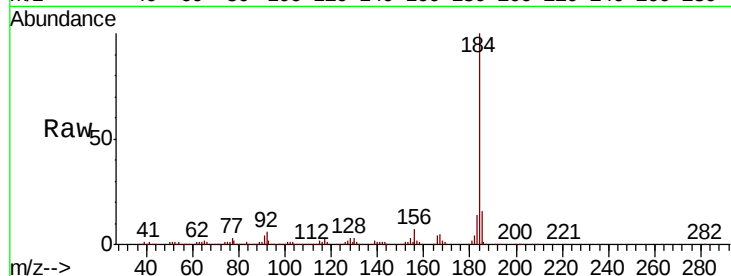
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 833725

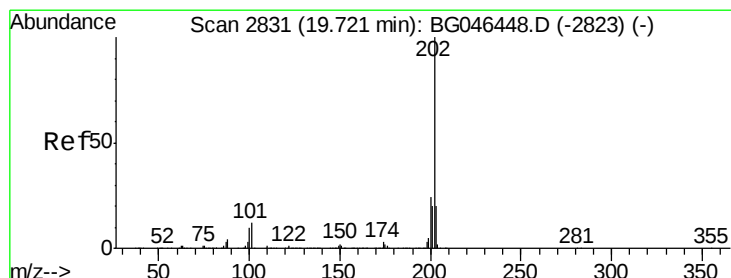
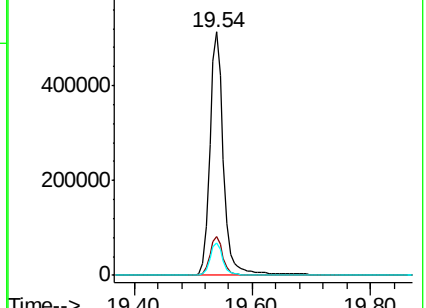
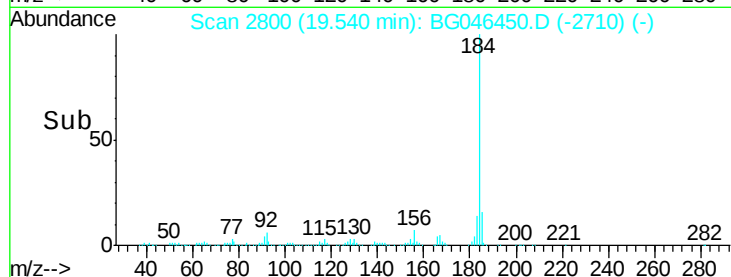
Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	13.6	10.7	16.1



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: 52.668 ng

RT: 19.72 min Scan# 2831

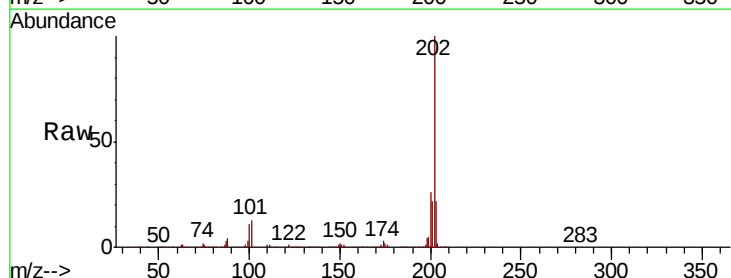
Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Tgt Ion:202 Resp: 1884931

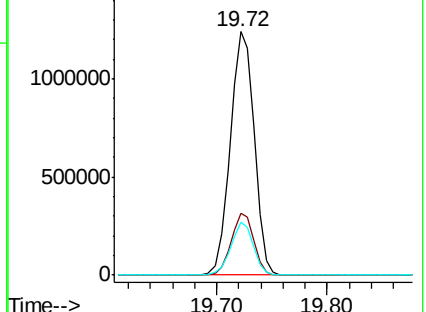
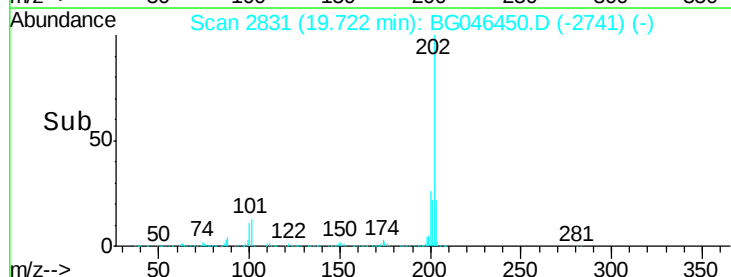
Ion	Ratio	Lower	Upper
202	100		
200	25.6	18.9	28.3
203	21.6	16.1	24.1

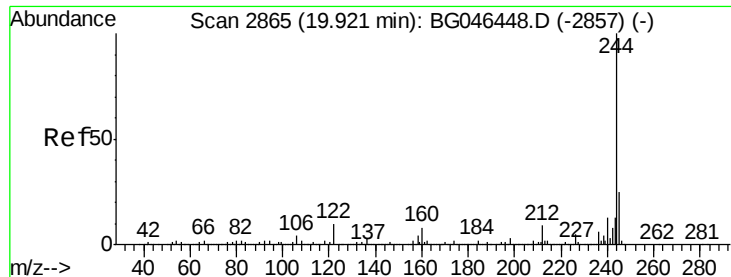


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.691 ng

RT: 19.93 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

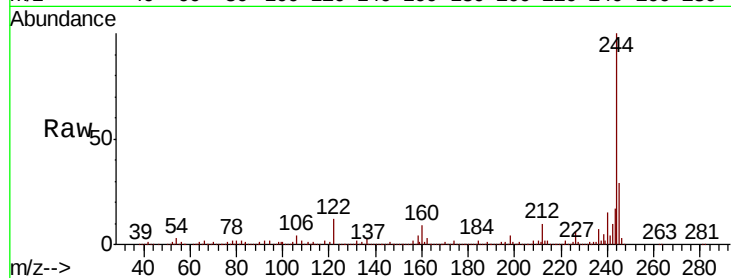
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:244 Resp: 2554945

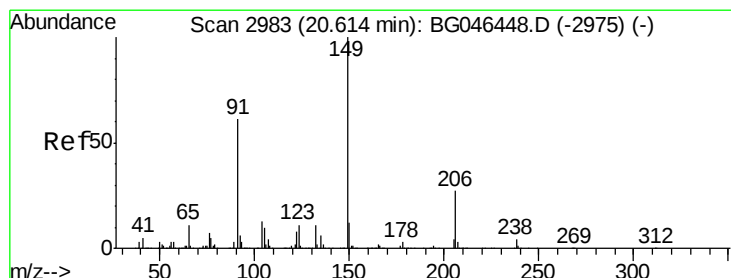
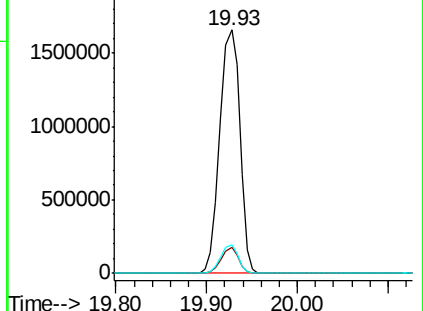
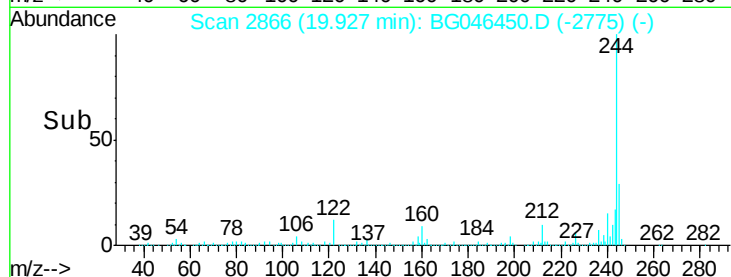
Ion	Ratio	Lower	Upper
244	100		
212	10.4	6.9	10.3#
122	11.7	8.2	12.4



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: 60.501 ng

RT: 20.61 min Scan# 2983

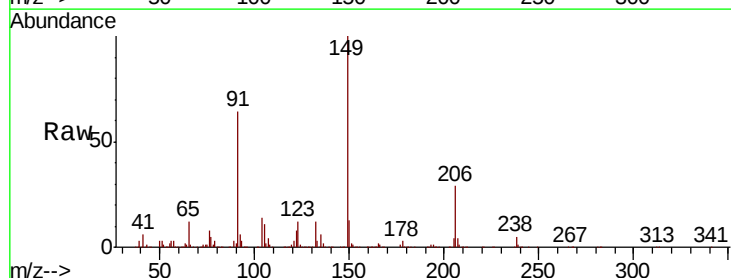
Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Tgt Ion:149 Resp: 784350

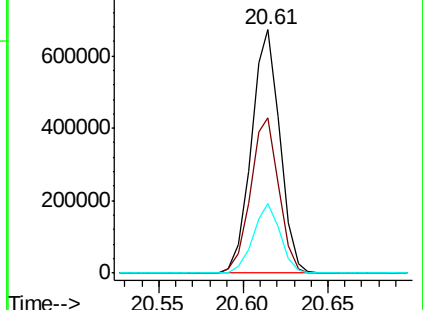
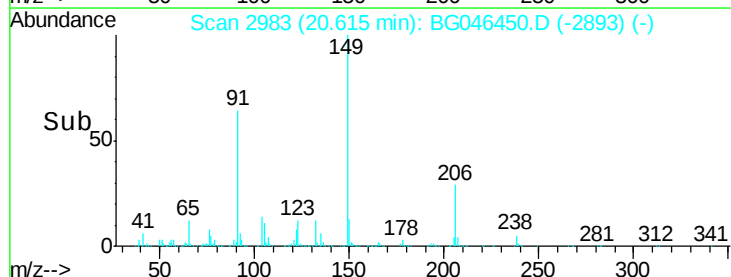
Ion	Ratio	Lower	Upper
149	100		
91	63.6	49.1	73.7
206	28.6	21.9	32.9

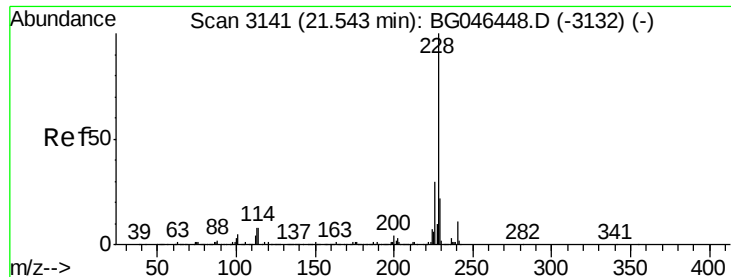


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

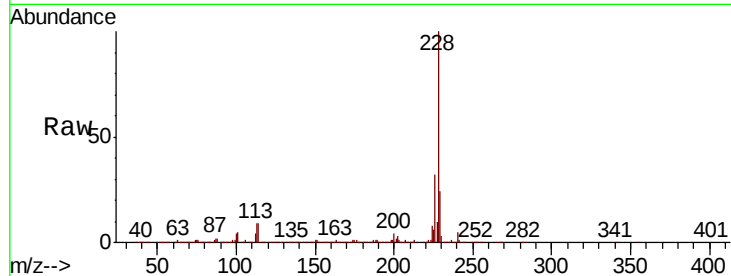




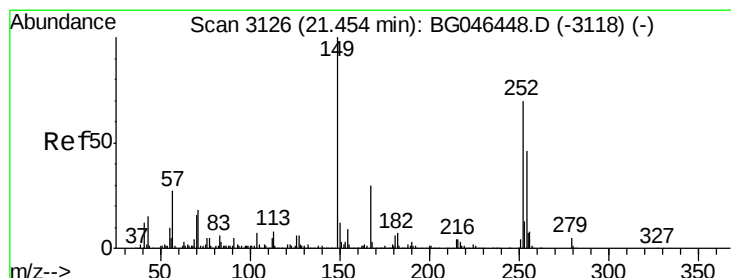
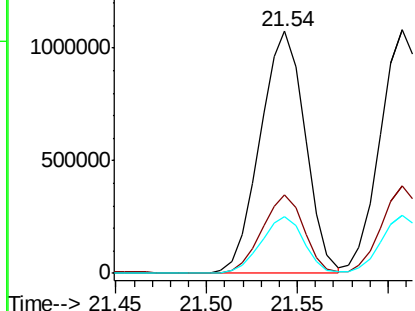
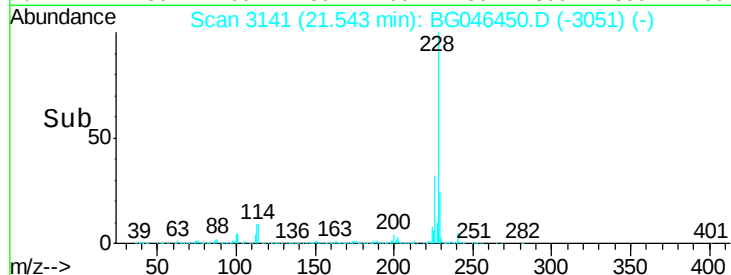
#81
Benzo(a)anthracene
Concen: 52.021 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1854306
Ion Ratio Lower Upper
228 100
226 32.4 24.2 36.4
229 23.6 17.4 26.2

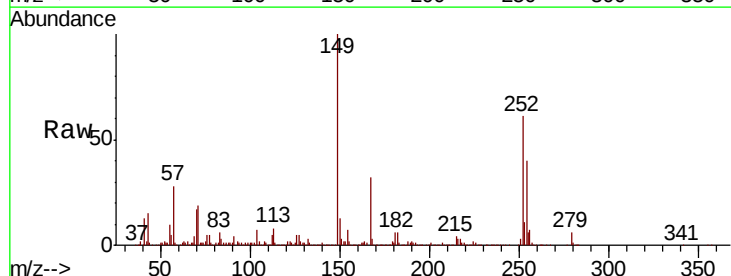


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

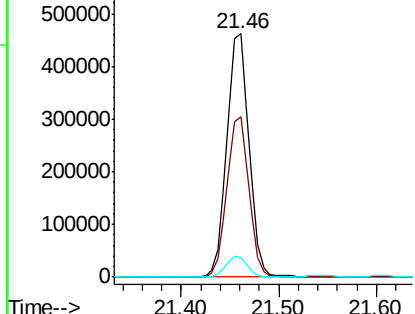
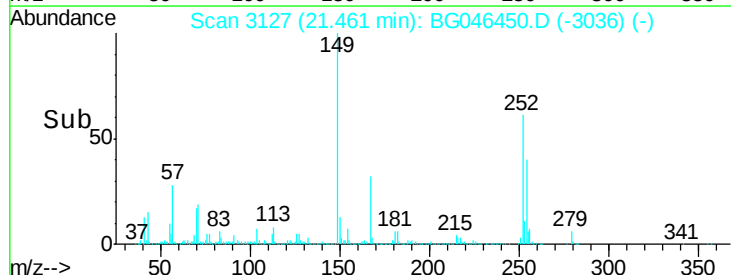


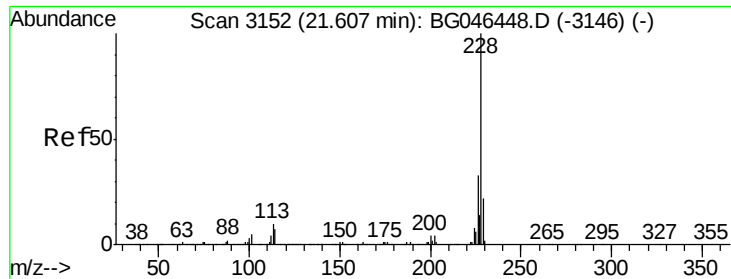
#82
3,3'-Dichlorobenzidine
Concen: 49.428 ng
RT: 21.46 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:252 Resp: 731633
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 8.2 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.018 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

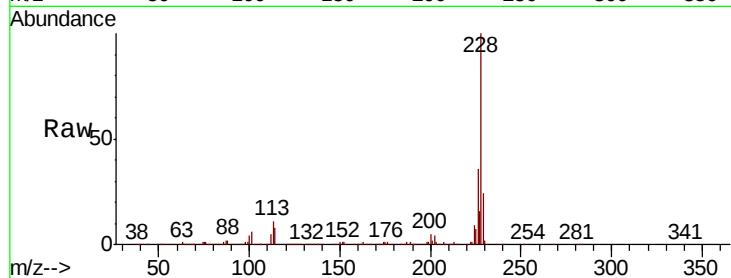
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1781454

Ion	Ratio	Lower	Upper
228	100		
226	35.9	26.2	39.4
229	24.1	17.9	26.9

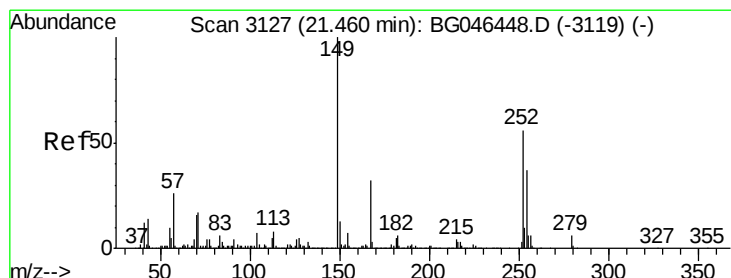
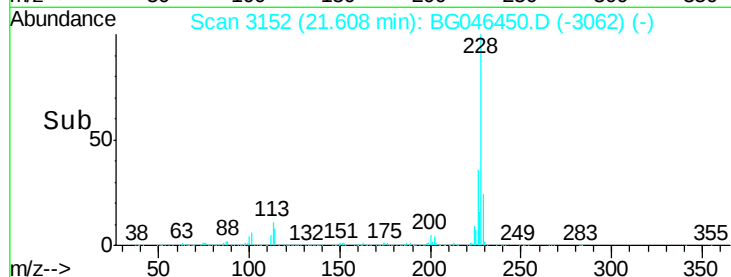
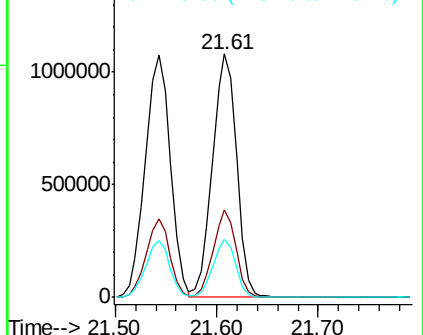


Abundance

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: 55.935 ng

RT: 21.46 min Scan# 3127

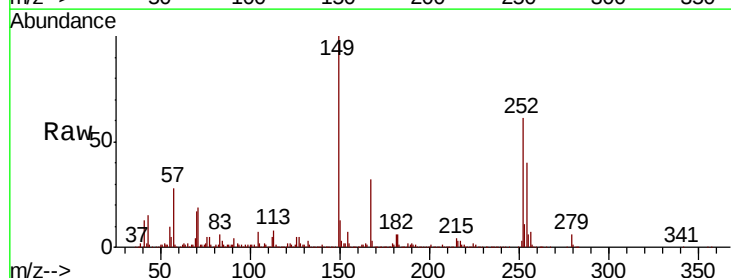
Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Tgt Ion:149 Resp: 1036736

Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.4	38.2
279	5.7	4.5	6.7

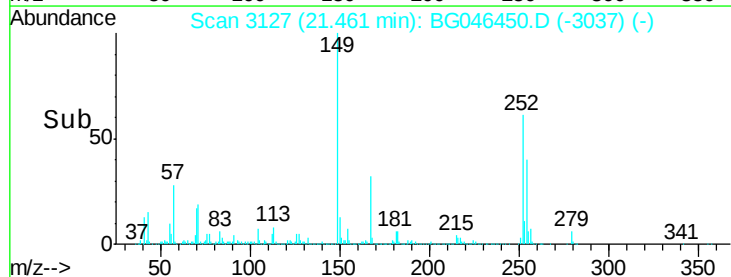
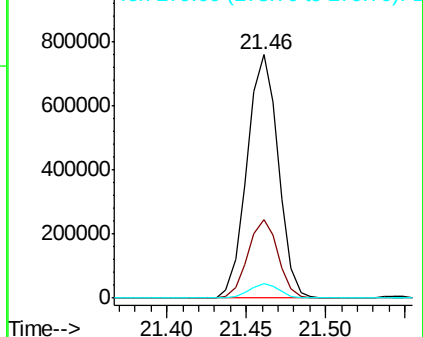


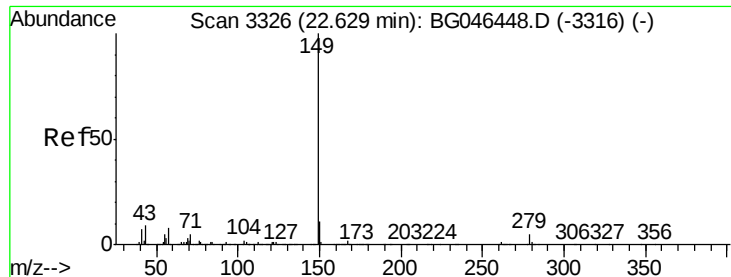
Abundance

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: 57.616 ng

RT: 22.64 min Scan# 3327

Delta R.T. 0.01 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

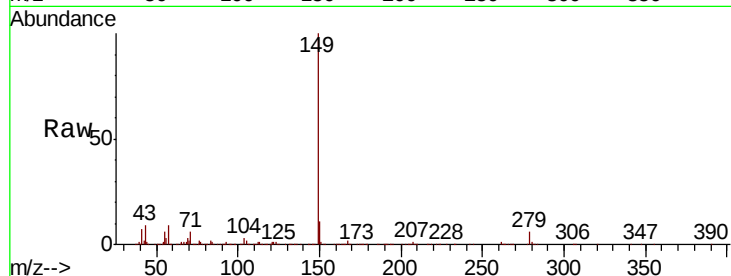
Tot Ion:149 Resp: 1808103

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

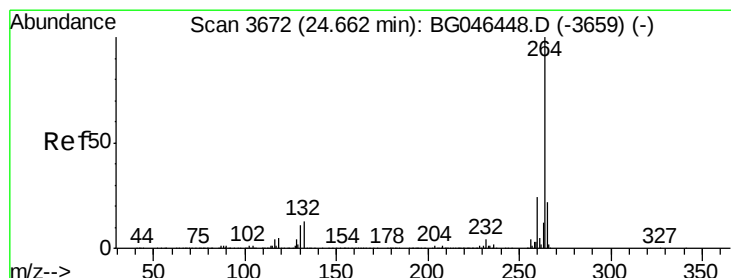
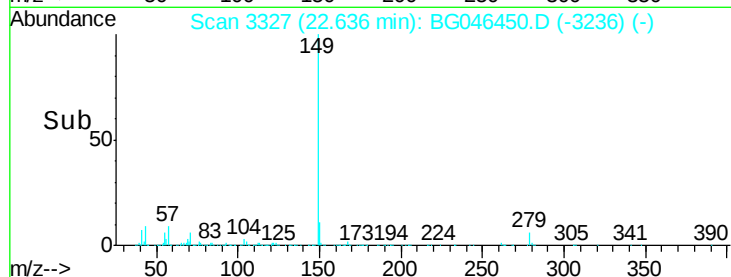
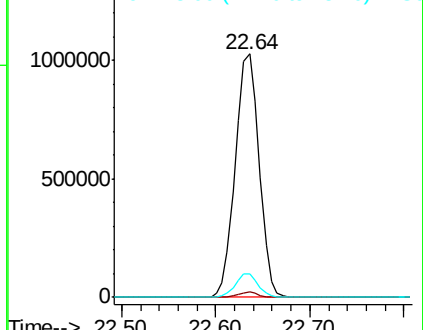
43 9.1 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG046450.D

Acq: 25 Aug 2020 16:08

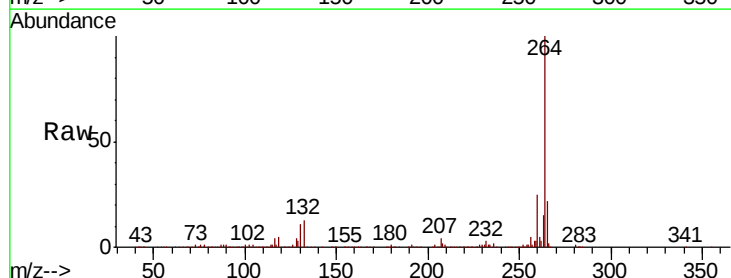
Tgt Ion:264 Resp: 549032

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

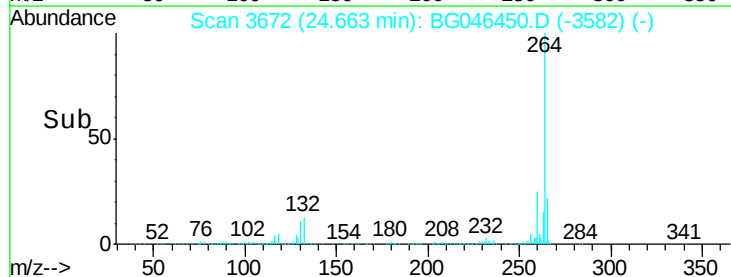
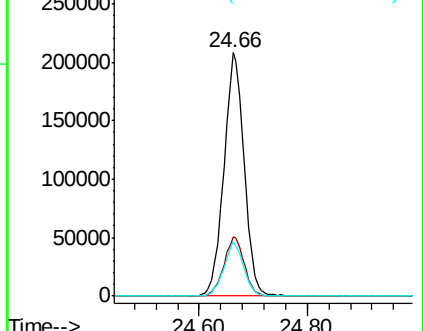
265 22.1 17.9 26.9

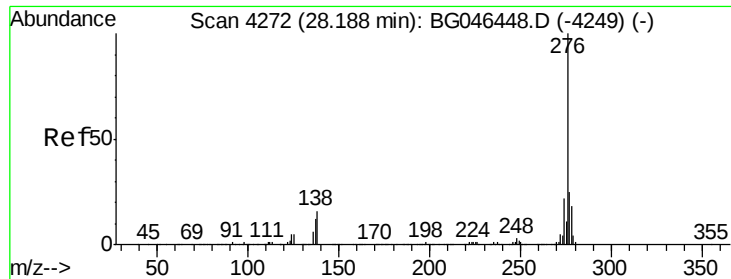


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

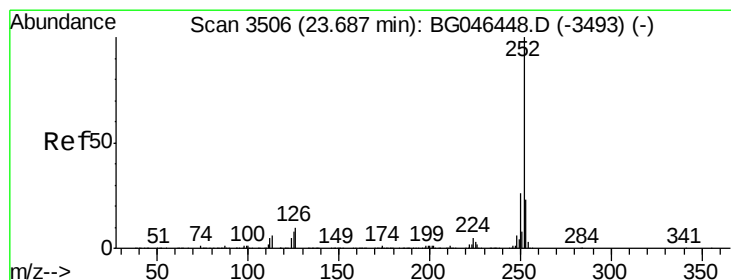
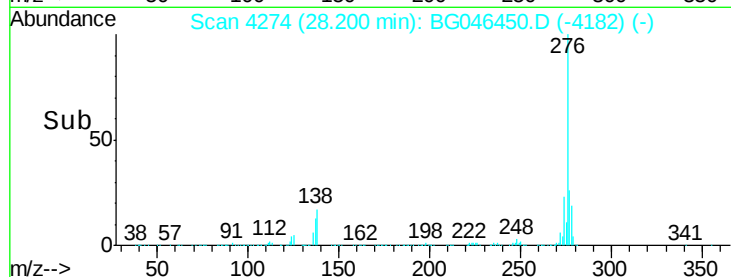
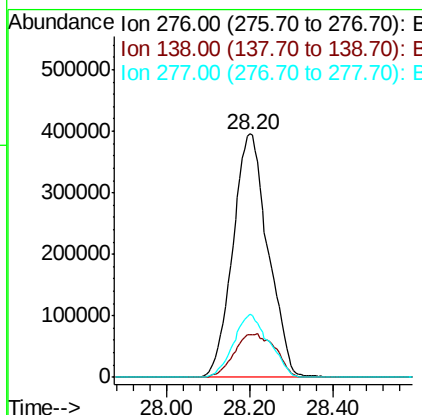
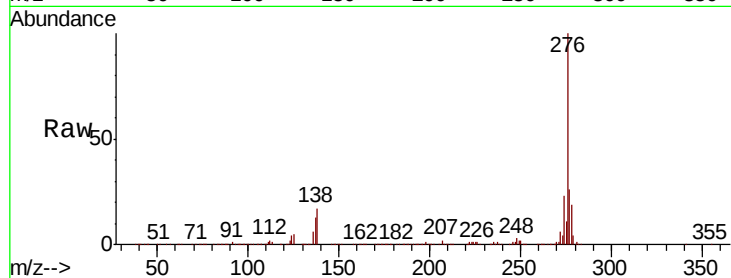




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.398 ng
 RT: 28.20 min Scan# 4274
 Delta R.T. 0.01 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

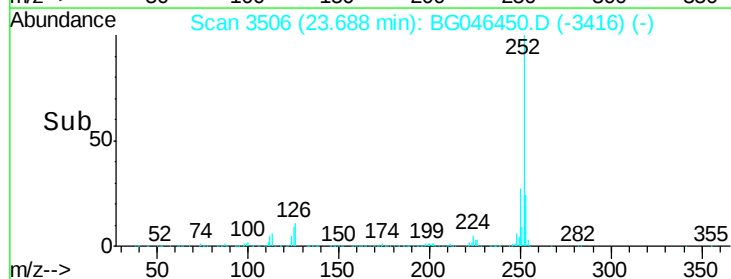
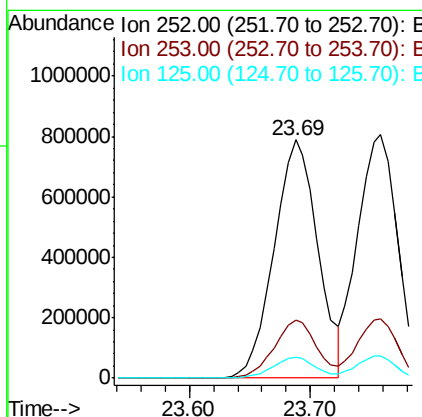
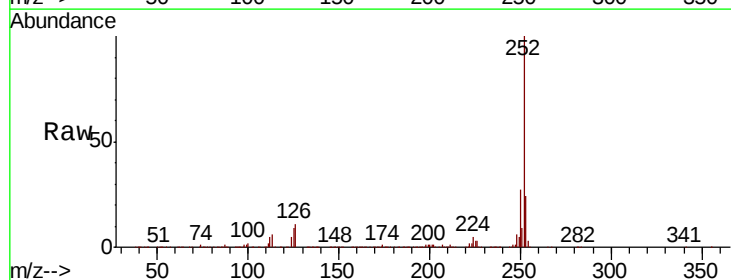
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

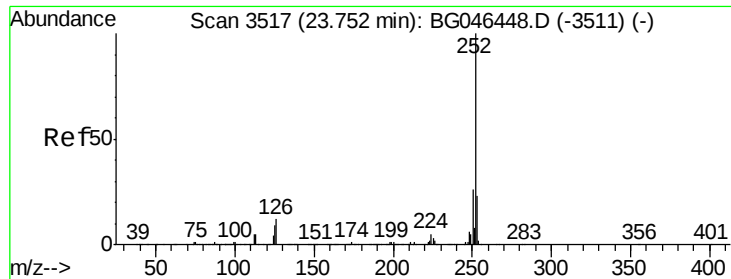
Tot Ion:276 Resp: 2319656
 Ion Ratio Lower Upper
 276 100
 138 20.9 16.5 24.7
 277 26.1 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 53.714 ng
 RT: 23.69 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: BG046450.D
 Acq: 25 Aug 2020 16:08

Tgt Ion:252 Resp: 1976246
 Ion Ratio Lower Upper
 252 100
 253 24.3 18.2 27.4
 125 8.9 6.2 9.2

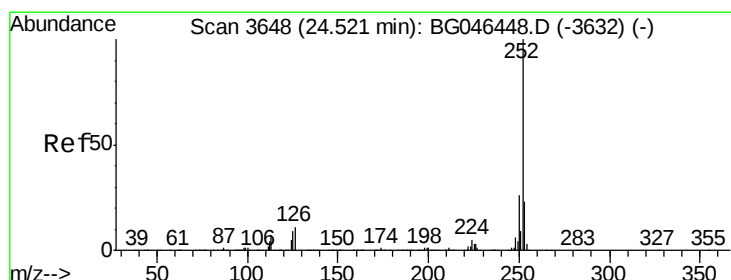
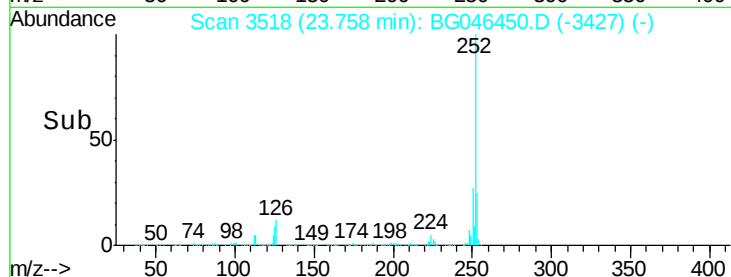
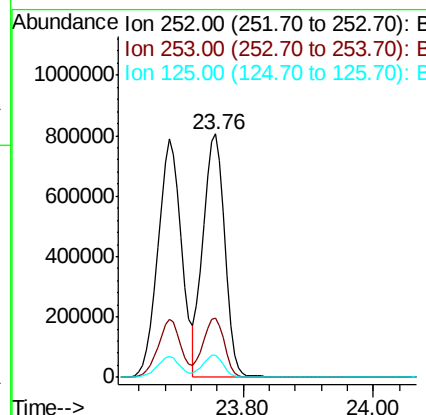
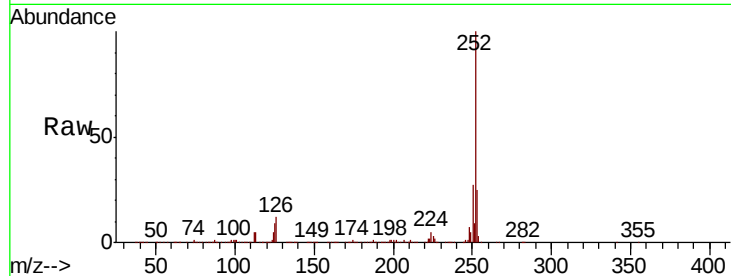




#89
Benzo(k)fluoranthene
Concen: 51.493 ng
RT: 23.76 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

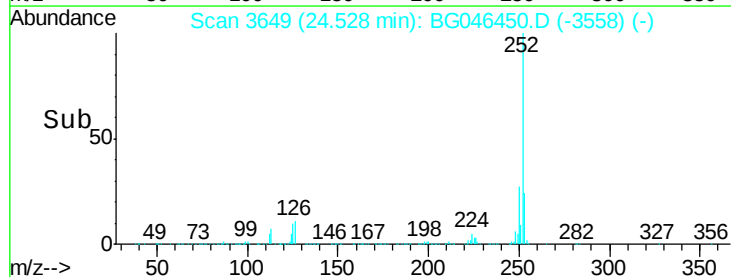
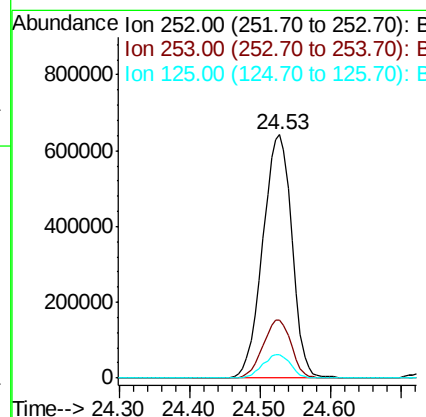
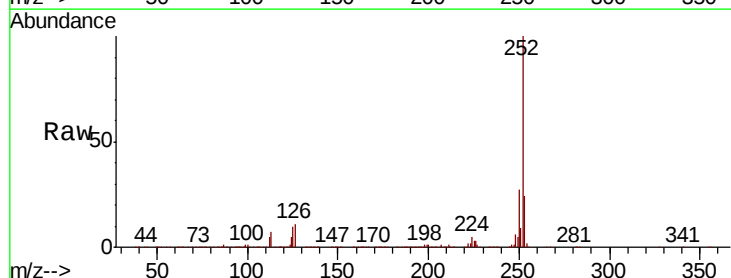
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

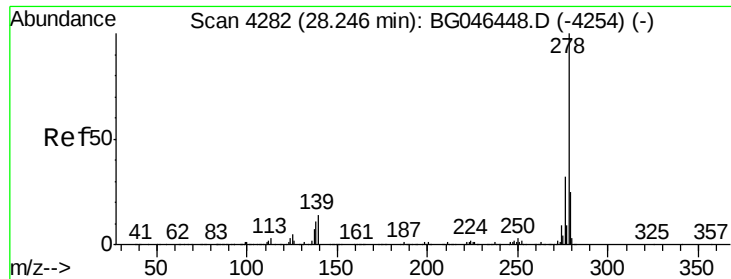
Tot Ion:252 Resp: 1858208
Ion Ratio Lower Upper
252 100
253 24.5 18.5 27.7
125 9.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 54.067 ng
RT: 24.53 min Scan# 3649
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:252 Resp: 1851013
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.4
125 9.6 7.4 11.0

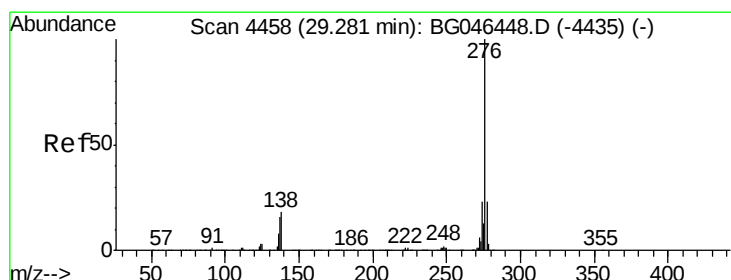
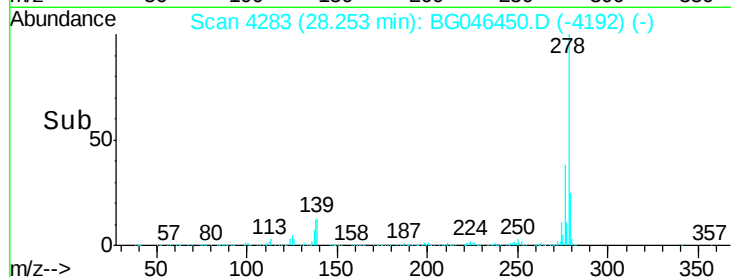
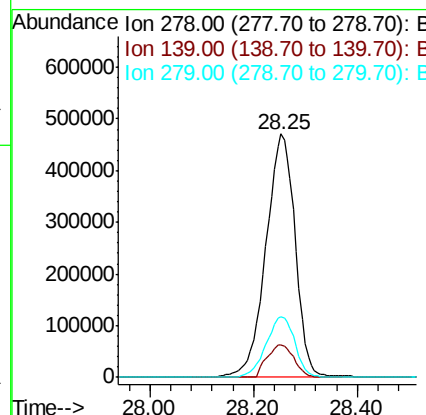
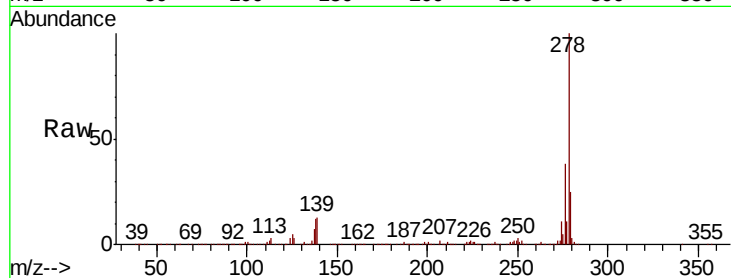




#91
Dibenzo(a,h)anthracene
Concen: 52.791 ng
RT: 28.25 min Scan# 4283
Delta R.T. 0.01 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 1847875
Ion Ratio Lower Upper
278 100
139 13.3 11.2 16.8
279 25.0 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 52.827 ng
RT: 29.30 min Scan# 4462
Delta R.T. 0.02 min
Lab File: BG046450.D
Acq: 25 Aug 2020 16:08

Tgt Ion:276 Resp: 1867500
Ion Ratio Lower Upper
276 100
277 24.7 18.7 28.1
138 17.6 14.7 22.1

