

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046451.D
 Acq On : 25 Aug 2020 16:49
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 25 17:27:28 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	7.93	152	84258	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	313665	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	219275	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	523793	20.00	ng	0.00
76) Chrysene-d12	21.57	240	498900	20.00	ng	0.00
86) Perylene-d12	24.67	264	504051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	691202	142.61	ng	0.00
7) Phenol-d6	7.11	99	968171	146.56	ng	0.00
23) Nitrobenzene-d5	9.10	82	850880	146.87	ng	0.01
42) 2,4,6-Tribromophenol	16.06	330	451647	134.10	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1997171	132.31	ng	0.00
79) Terphenyl-d14	19.93	244	2967933	121.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	141281	64.040	ng	98
3) Pyridine	3.82	79	370945	61.078	ng	99
4) n-Nitrosodimethylamine	3.73	42	163617	63.300	ng	95
6) Aniline	7.26	93	562594	71.547	ng	100
8) 2-Chlorophenol	7.51	128	361661	67.509	ng	99
9) Benzaldehyde	7.07	77	224868	57.367	ng	96
10) Phenol	7.14	94	448683	67.602	ng	97
11) bis(2-Chloroethyl)ether	7.36	93	361762	68.525	ng	99
12) 1,3-Dichlorobenzene	7.83	146	459414	70.750	ng	99
13) 1,4-Dichlorobenzene	7.97	146	457191	70.116	ng	98
14) 1,2-Dichlorobenzene	8.29	146	433013	70.414	ng	99
15) Benzyl Alcohol	8.18	79	335288	73.471	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.47	45	570512	65.916	ng	99
17) 2-Methylphenol	8.38	107	326910	72.959	ng	98
18) Hexachloroethane	9.02	117	158489	72.677	ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	299914	69.761	ng	98
20) 3+4-Methylphenols	8.72	107	454089	74.041	ng	98
22) Acetophenone	8.76	105	582616	72.376	ng	# 98
24) Nitrobenzene	9.14	77	420853	68.136	ng	99
25) Isophorone	9.66	82	792257	68.727	ng	99
26) 2-Nitrophenol	9.84	139	235934	84.282	ng	97
27) 2,4-Dimethylphenol	9.91	122	312285	68.568	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	506274	80.770	ng	98
29) 2,4-Dichlorophenol	10.38	162	414184	77.309	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	478291	76.208	ng	99
31) Naphthalene	10.78	128	1154024	69.534	ng	97
32) Benzoic acid	10.11	122	281517	100.726	ng	98
33) 4-Chloroaniline	10.89	127	534868	78.866	ng	100
34) Hexachlorobutadiene	11.08	225	314964	75.387	ng	99
35) Caprolactam	11.69	113	123952	70.687	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	409892	77.963	ng	95
37) 2-Methylnaphthalene	12.39	142	911547	71.379	ng	99
38) 1-Methylnaphthalene	12.61	142	866673	71.717	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	549198	69.514	ng	99

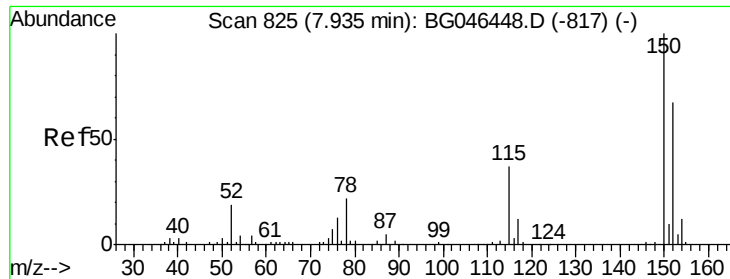
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	292050	64.446	nq	97
43) 2,4,6-Trichlorophenol	13.01	196	391306	77.632	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	404157	73.487	nq	99
46) 1,1'-Biphenyl	13.40	154	1138216	66.170	nq	97
47) 2-Chloronaphthalene	13.45	162	969704	70.673	nq	98
48) 2-Nitroaniline	13.65	65	290878	80.877	nq	98
49) Acenaphthylene	14.29	152	1440605	67.614	nq	97
50) Dimethylphthalate	14.03	163	1226322	72.866	nq	98
51) 2,6-Dinitrotoluene	14.14	165	290006	74.042	nq	98
52) Acenaphthene	14.63	154	912447	64.889	nq	98
53) 3-Nitroaniline	14.47	138	321564	82.812	nq	100
54) 2,4-Dinitrophenol	14.68	184	199114	96.942	nq	98
55) Dibenzofuran	14.97	168	1406129	66.270	nq	96
56) 4-Nitrophenol	14.79	139	251052	74.468	nq	98
57) 2,4-Dinitrotoluene	14.93	165	418322	77.679	nq	98
58) Fluorene	15.62	166	1162014	67.625	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	388964	75.086	nq	98
60) Diethylphthalate	15.39	149	1200408	72.507	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	668201	74.454	nq	96
62) 4-Nitroaniline	15.64	138	334740	85.714	nq	98
63) Azobenzene	15.90	77	998678	64.365	nq	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	262887	75.889	nq	99
66) n-Nitrosodiphenylamine	15.83	169	1062949	67.041	nq	97
67) 4-Bromophenyl-phenylether	16.50	248	481133	74.352	nq	97
68) Hexachlorobenzene	16.63	284	516487	71.180	nq	98
69) Atrazine	16.78	200	421036	68.962	nq	98
70) Pentachlorophenol	16.97	266	314389	66.777	nq	99
71) Phenanthrene	17.35	178	1873169	65.285	nq	95
72) Anthracene	17.45	178	1844435	64.627	nq	93
73) Carbazole	17.71	167	1743535	63.356	nq	96
74) Di-n-butylphthalate	18.28	149	1964097	68.279	nq	96
75) Fluoranthene	19.36	202	2241790	62.583	nq	95
77) Benzidine	19.54	184	1020982	72.248	nq	98
78) Pyrene	19.73	202	2242436	66.896	nq	93
80) Butylbenzylphthalate	20.61	149	951418	78.351	nq	94
81) Benzo(a)anthracene	21.54	228	2216381	66.385	nq	94
82) 3,3'-Dichlorobenzidine	21.46	252	876437	63.216	nq	97
83) Chrysene	21.61	228	2128856	65.091	nq	94
84) Bis(2-ethylhexyl)phthalate	21.46	149	1228596	70.770	nq	98
85) Di-n-octyl phthalate	22.63	149	2156218	73.356	nq	98
87) Indeno(1,2,3-cd)pyrene	28.22	276	2835818	73.769	nq	99
88) Benzo(b)fluoranthene	23.69	252	2323395	68.785	nq	95
89) Benzo(k)fluoranthene	23.76	252	2275455	68.682	nq	95
90) Benzo(a)pyrene	24.53	252	2220639	70.652	nq	97
91) Dibenzo(a,h)anthracene	28.26	278	2261171	70.363	nq	99
92) Benzo(g,h,i)perylene	29.31	276	2282087	70.316	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.00 min

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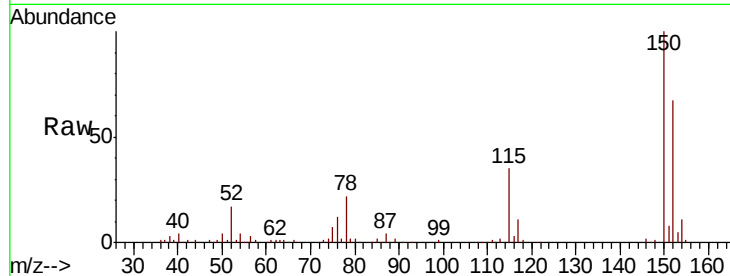
Tot Ion:152 Resp: 84258

Ion Ratio Lower Upper

152 100

150 149.0 119.5 179.3

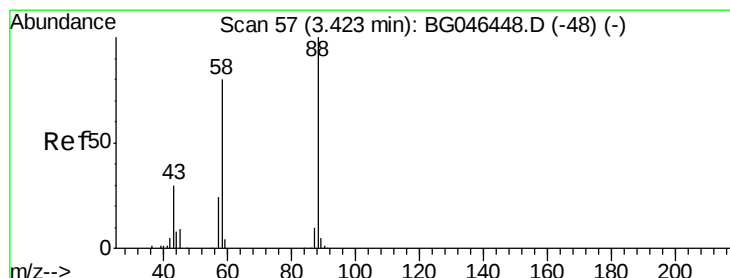
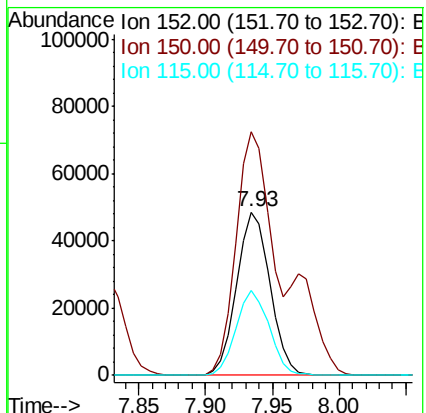
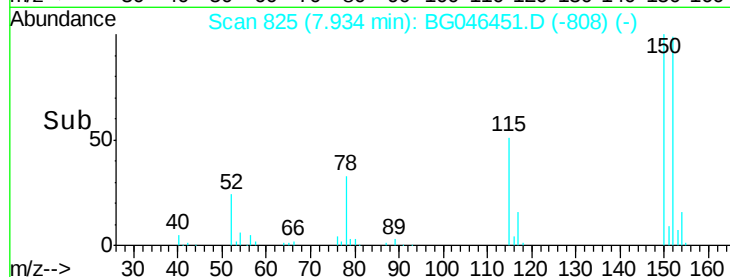
115 51.7 44.3 66.5



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: 64.040 ng

RT: 3.42 min Scan# 57

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

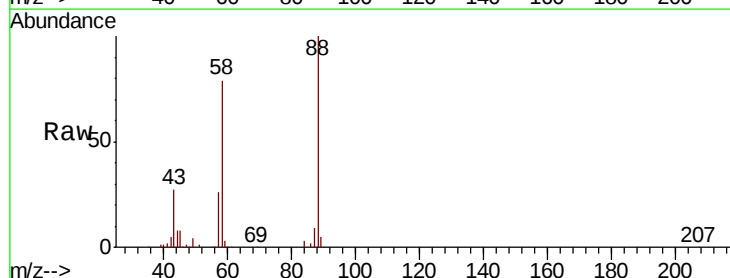
Tgt Ion: 88 Resp: 141281

Ion Ratio Lower Upper

88 100

58 78.2 61.4 92.2

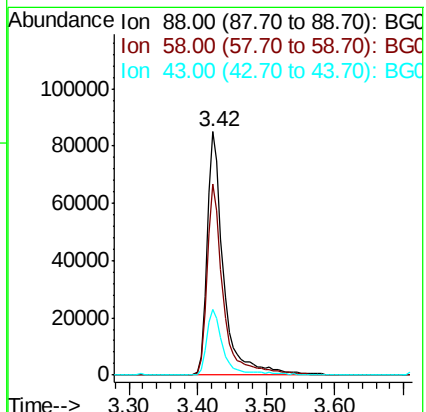
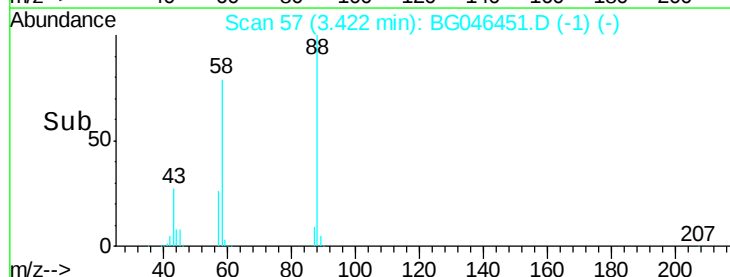
43 27.9 21.6 32.4

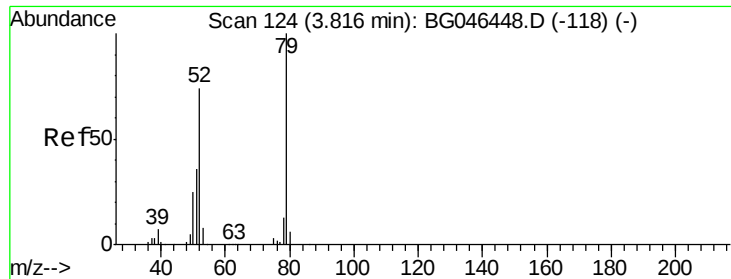


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 61.078 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

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SSTDICC080

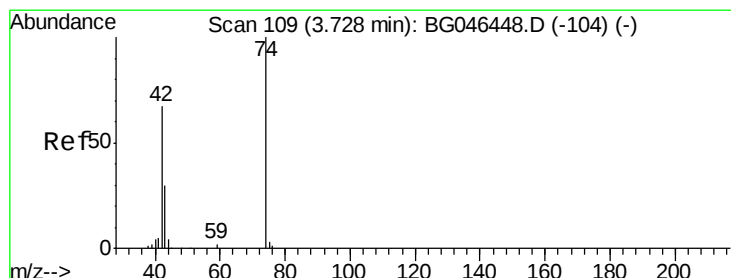
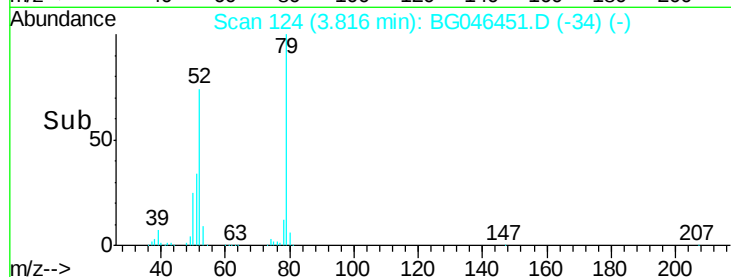
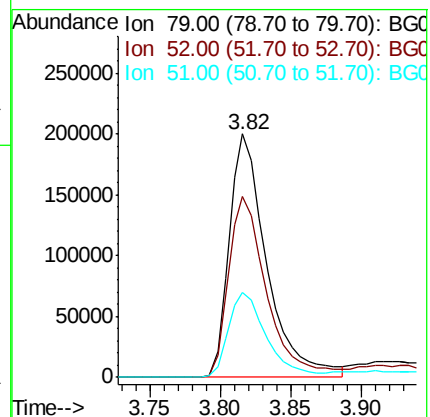
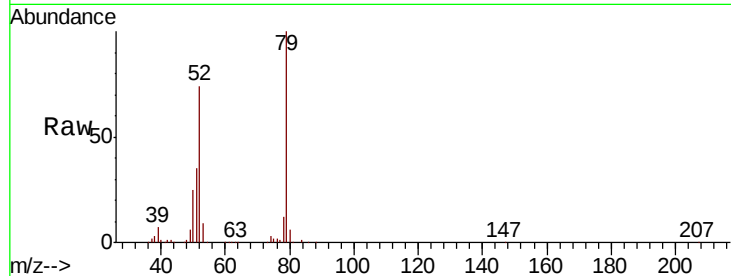
Tot Ion: 79 Resp: 370945

Ion Ratio Lower Upper

79 100

52 74.4 59.1 88.7

51 34.7 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 63.300 ng

RT: 3.73 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

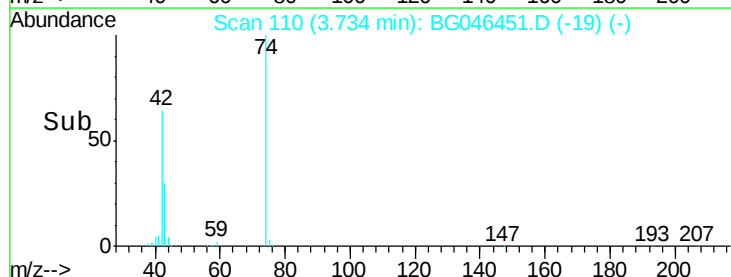
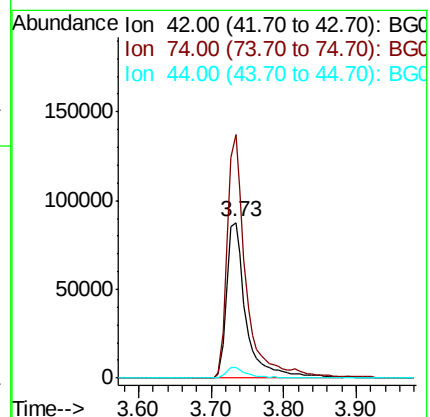
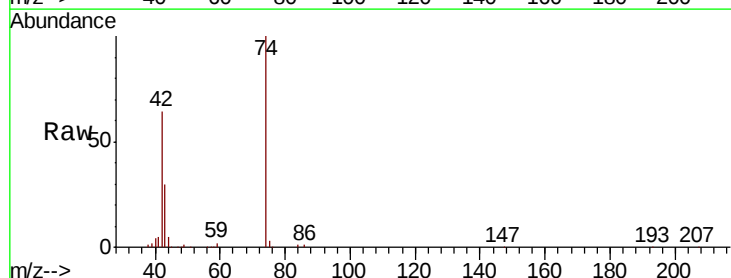
Tgt Ion: 42 Resp: 163617

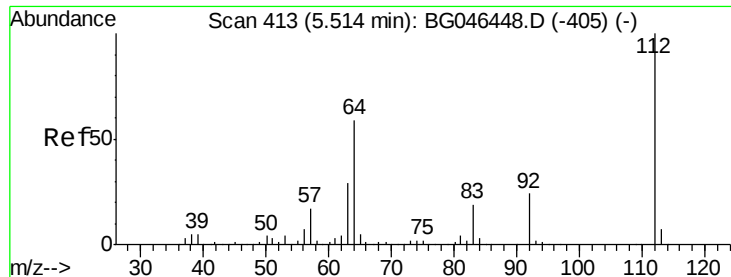
Ion Ratio Lower Upper

42 100

74 156.4 119.5 179.3

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 142.605 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

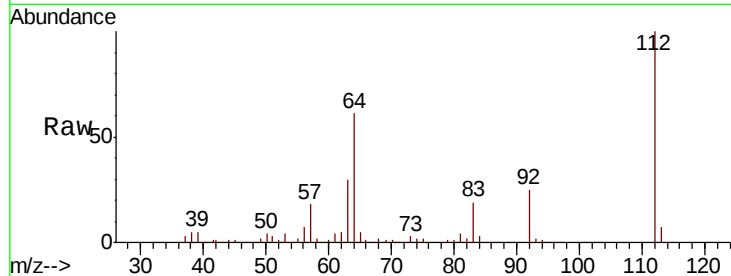
Instrument :

BNA_G

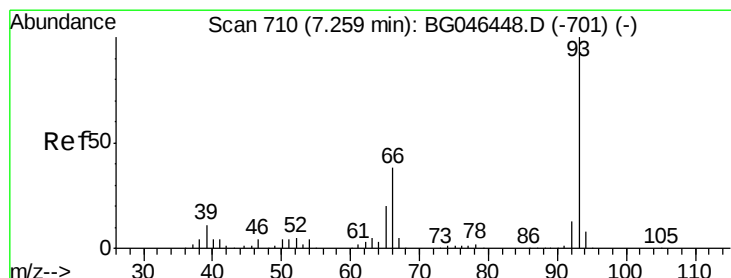
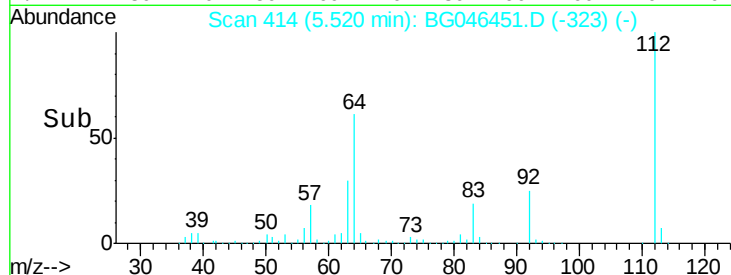
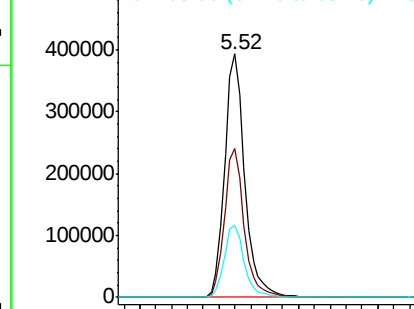
ClientSampleId :

SSTDICC080

Tot Ion:112	Resp:	691202
Ion Ratio	Lower	Upper
112	100	
64	61.1	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: 71.547 ng

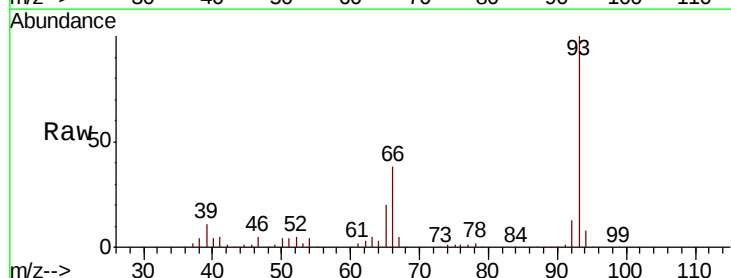
RT: 7.26 min Scan# 711

Delta R.T. 0.01 min

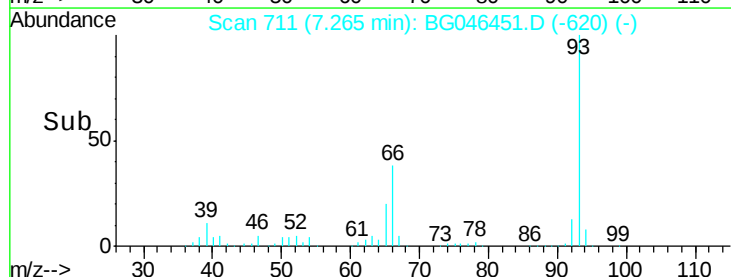
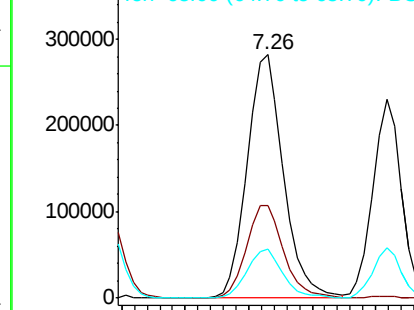
Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion: 93	Resp:	562594
Ion Ratio	Lower	Upper
93	100	
66	38.1	30.4 45.6
65	20.1	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: 146.565 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

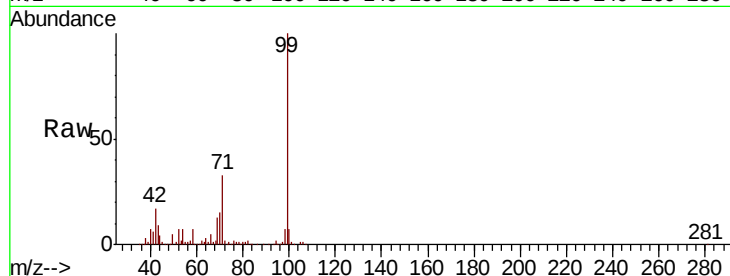
Tot Ion: 99 Resp: 968171

Ion Ratio Lower Upper

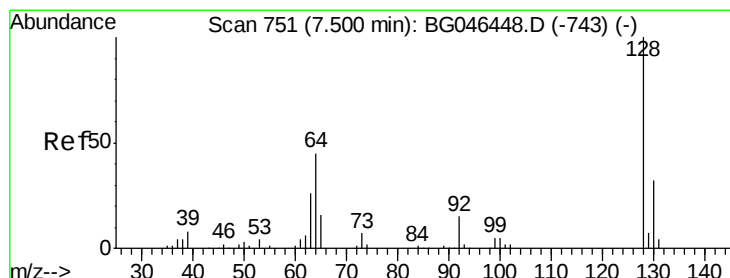
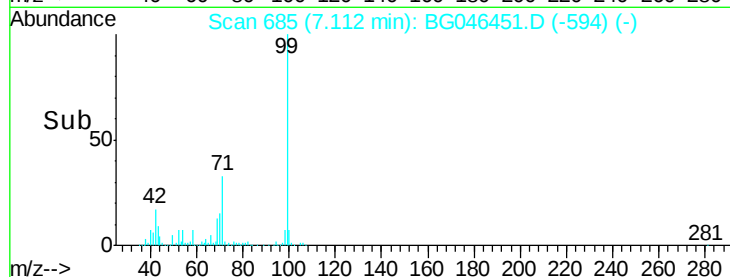
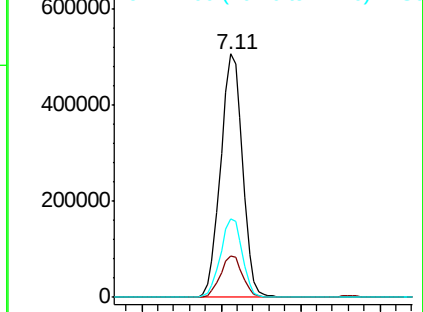
99 100

42 16.9 13.3 19.9

71 32.5 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: 67.509 ng

RT: 7.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

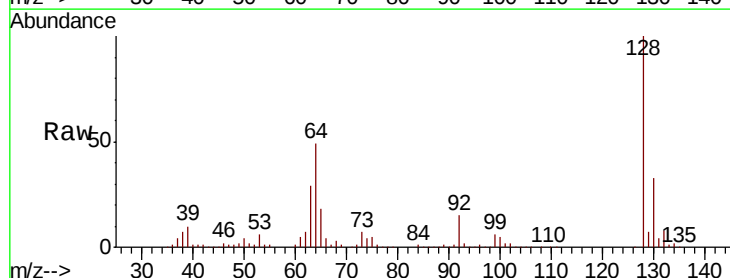
Tgt Ion: 128 Resp: 361661

Ion Ratio Lower Upper

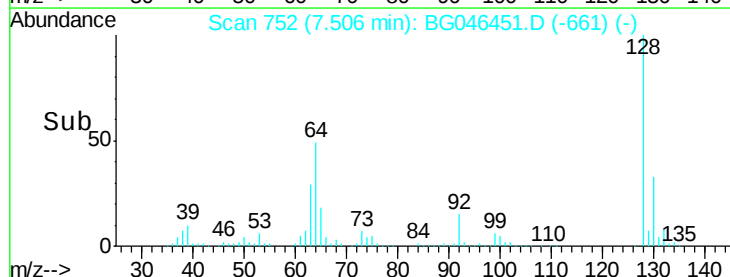
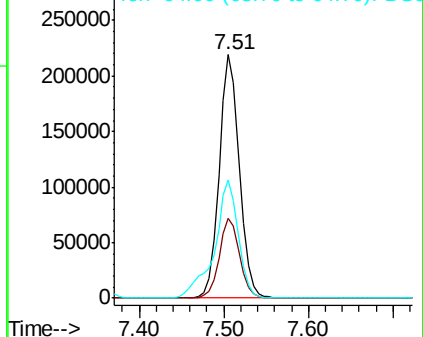
128 100

130 32.8 12.4 52.4

64 48.7 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

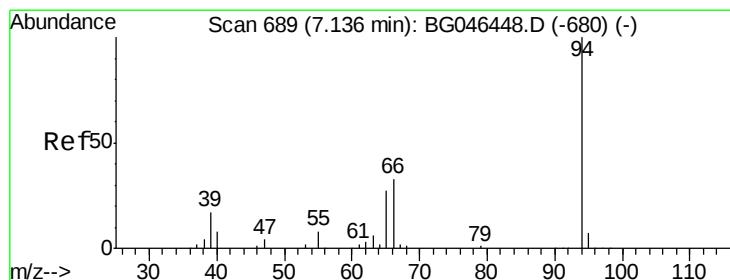
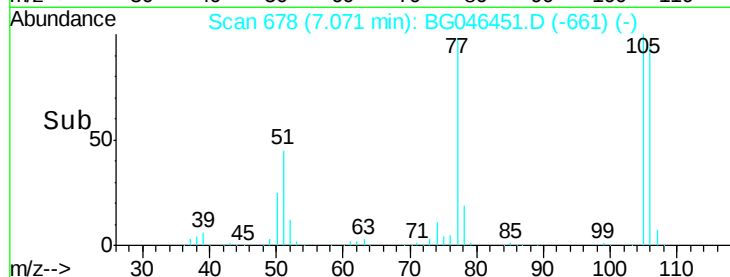
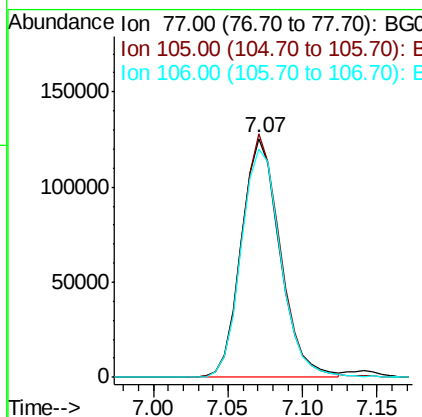
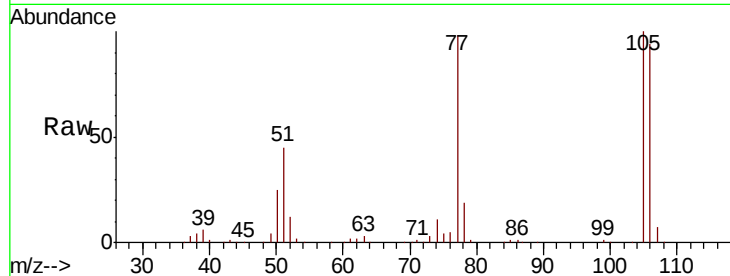




#9
Benzaldehyde
Concen: 57.367 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

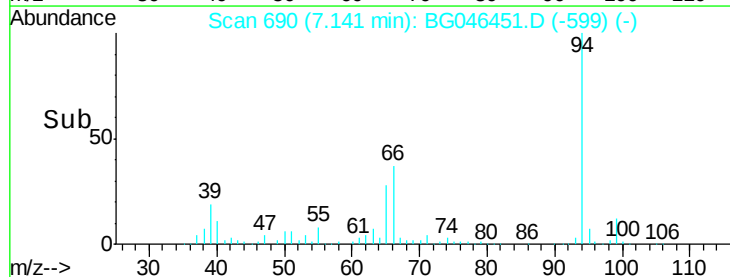
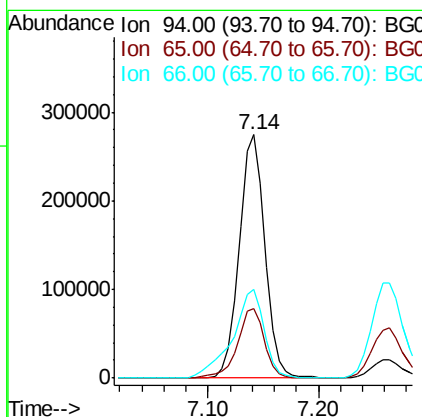
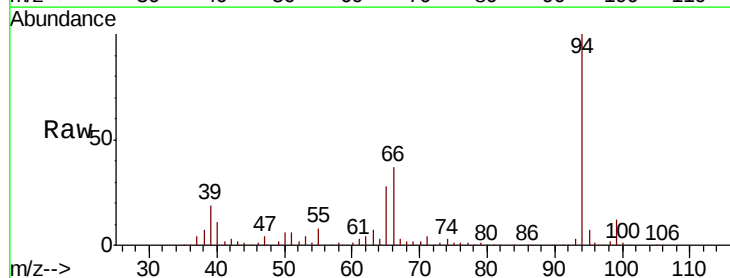
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

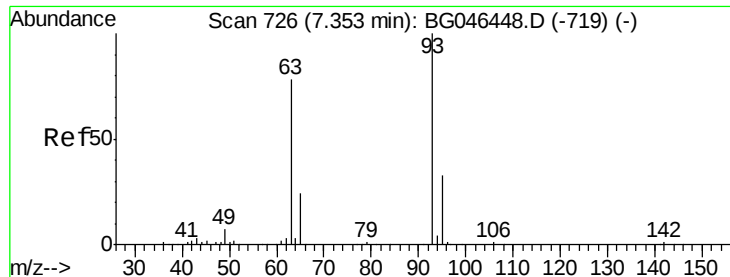
Tot Ion: 77 Resp: 224868
Ion Ratio Lower Upper
77 100
105 102.1 85.6 125.6
106 95.7 80.8 120.8



#10
Phenol
Concen: 67.602 ng
RT: 7.14 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion: 94 Resp: 448683
Ion Ratio Lower Upper
94 100
65 28.4 7.5 47.5
66 36.5 14.1 54.1

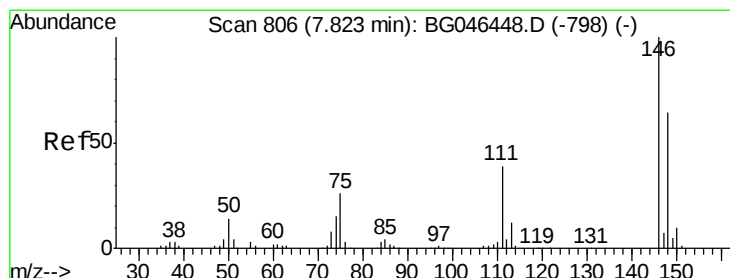
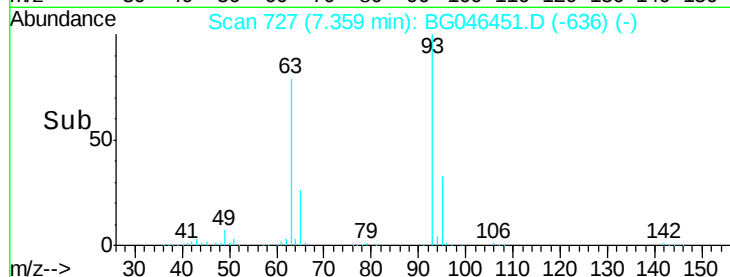
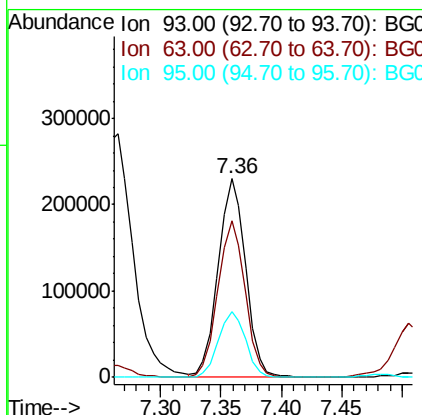
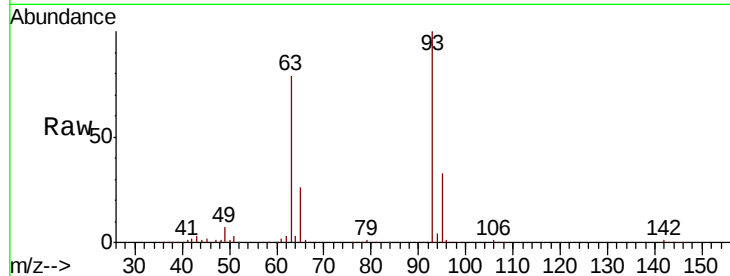




#11
bis(2-Chloroethyl)ether
Concen: 68.525 ng
RT: 7.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

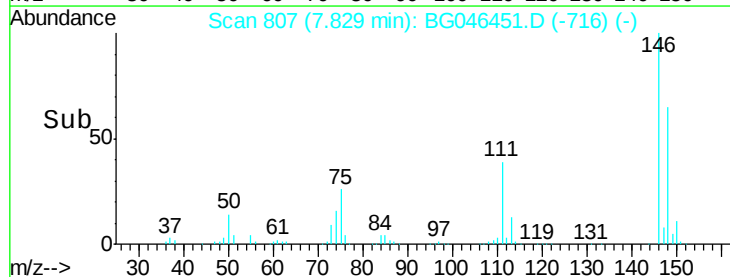
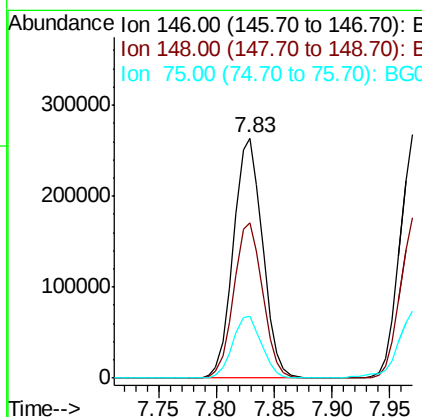
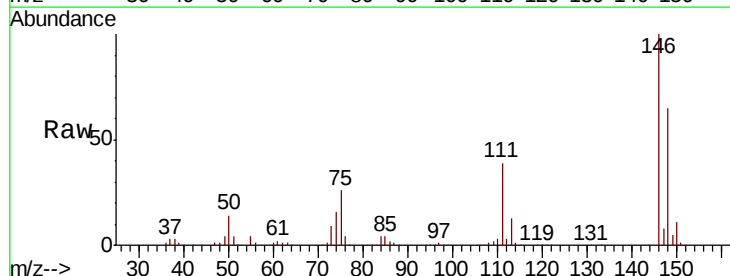
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

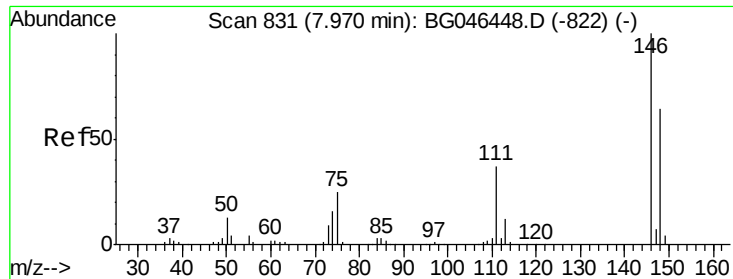
Tot Ion: 93 Resp: 361762
Ion Ratio Lower Upper
93 100
63 79.0 57.7 97.7
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 70.750 ng
RT: 7.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion: 146 Resp: 459414
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 25.7 20.7 31.1

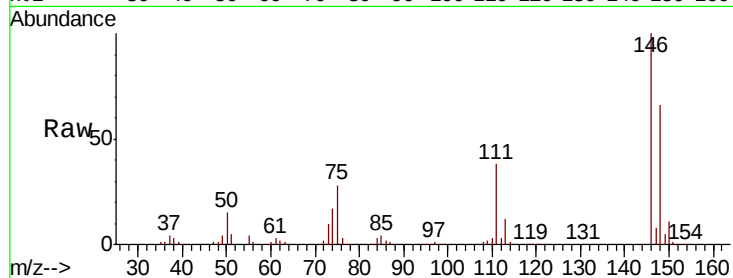




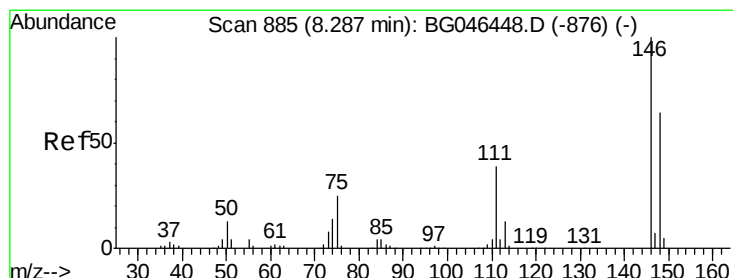
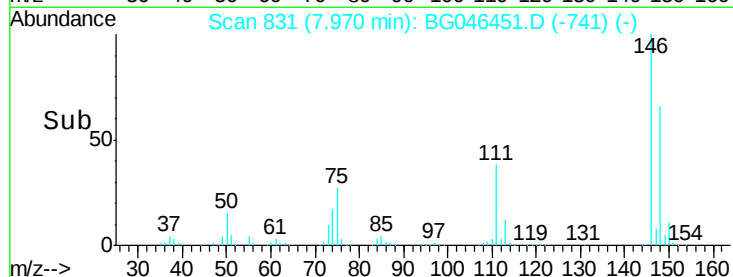
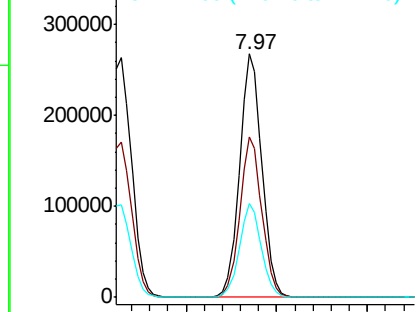
#13
 1,4-Dichlorobenzene
 Concen: 70.116 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 457191
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.9 76.3
 111 38.4 29.8 44.6

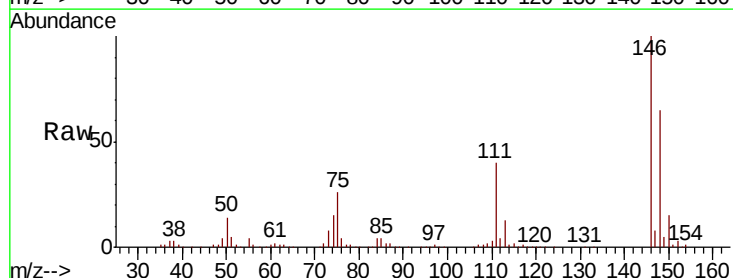


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

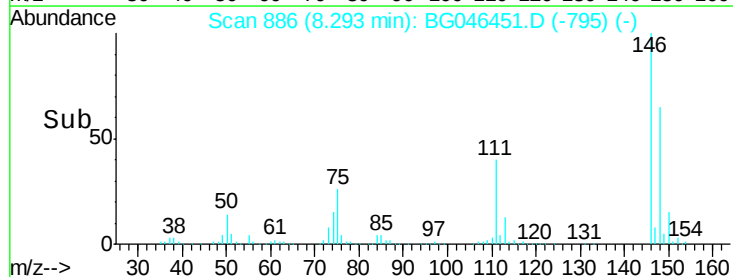
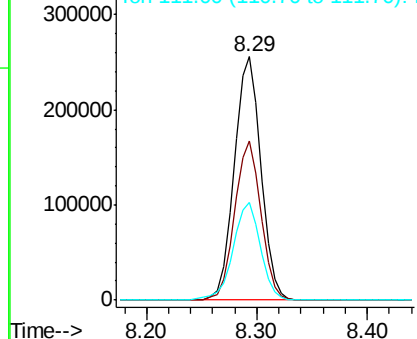


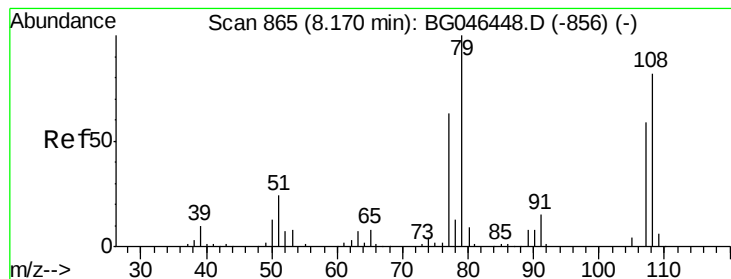
#14
 1,2-Dichlorobenzene
 Concen: 70.414 ng
 RT: 8.29 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion:146 Resp: 433013
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.4 77.0
 111 40.2 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: 73.471 ng

RT: 8.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

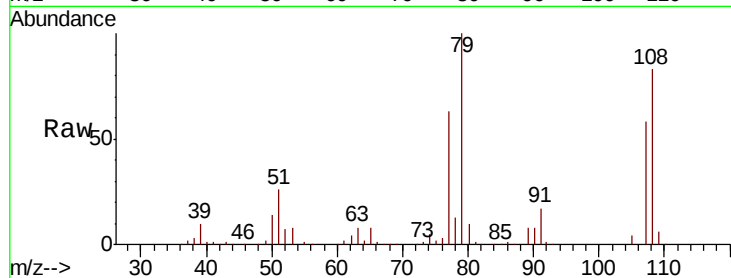
Tot Ion: 79 Resp: 335288

Ion Ratio Lower Upper

79 100

108 83.0 65.7 98.5

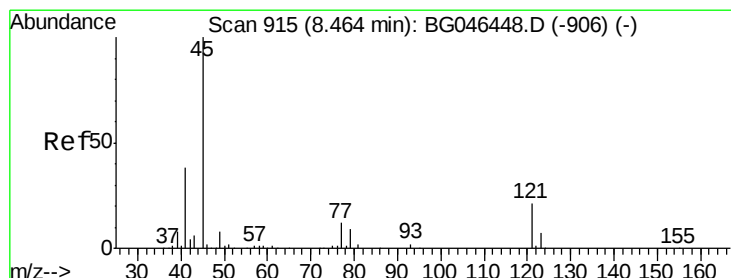
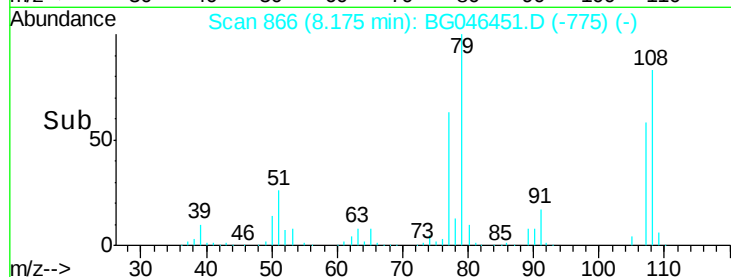
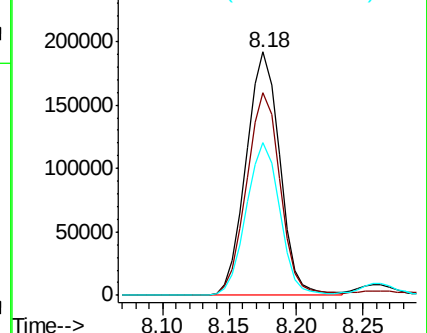
77 62.8 50.3 75.5



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: 65.916 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

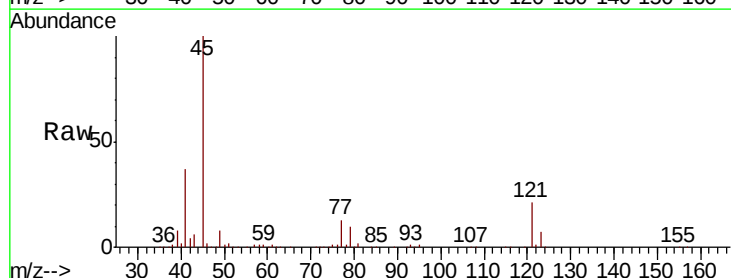
Tgt Ion: 45 Resp: 570512

Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

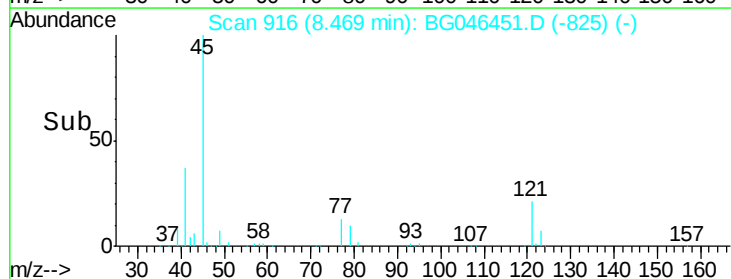
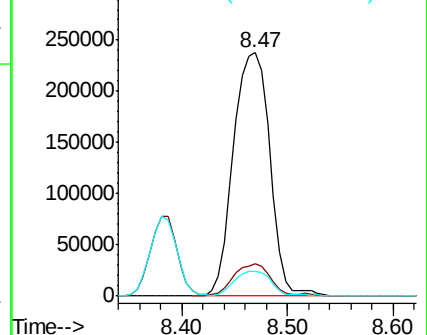
79 10.4 0.0 30.3

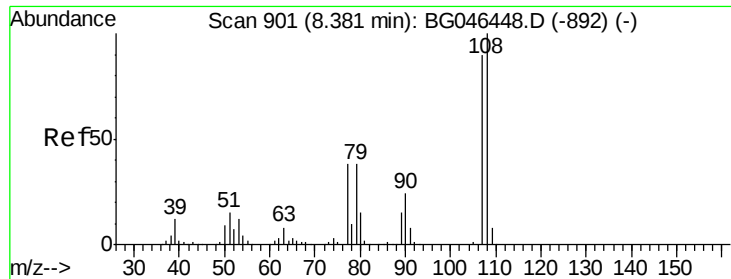


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 72.959 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 326910

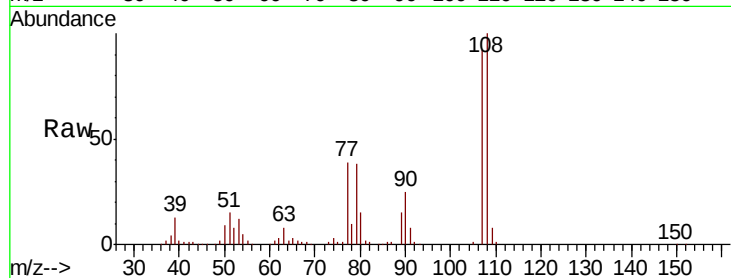
Ion Ratio Lower Upper

107 100

108 109.0 89.4 134.0

77 42.0 34.5 51.7

79 41.9 33.8 50.6

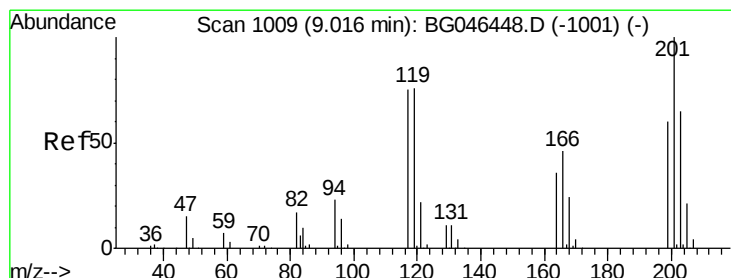
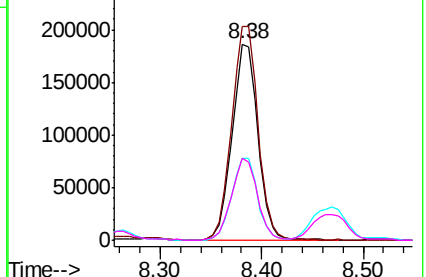
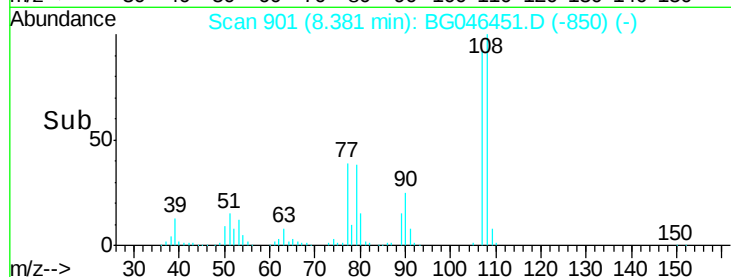


Abundance Ion 107.00 (106.70 to 107.70): E

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: 72.677 ng

RT: 9.02 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

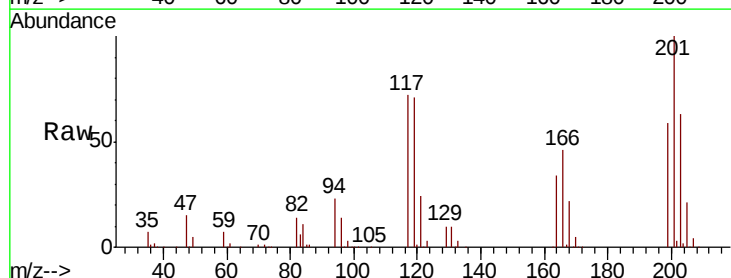
Tgt Ion:117 Resp: 158489

Ion Ratio Lower Upper

117 100

119 97.6 80.8 121.2

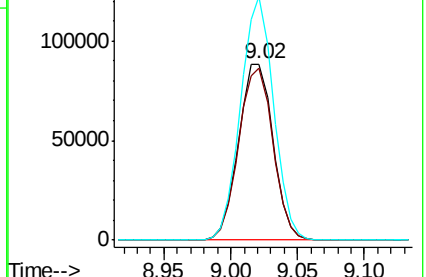
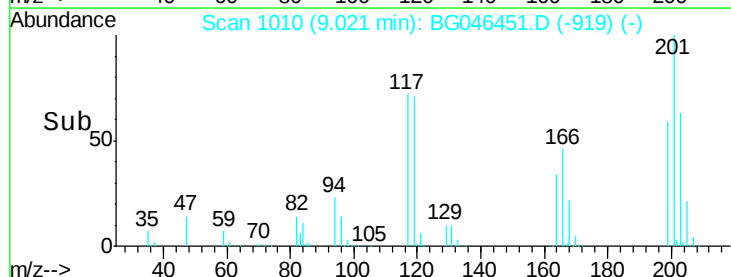
201 138.0 106.7 160.1

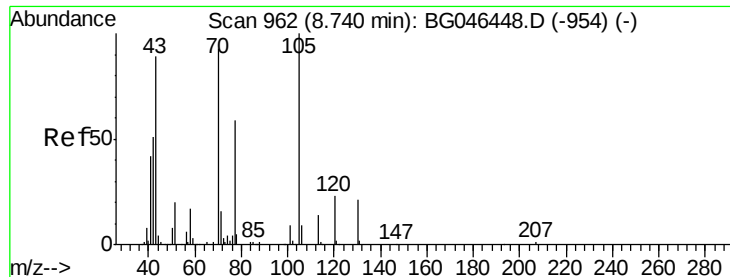


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

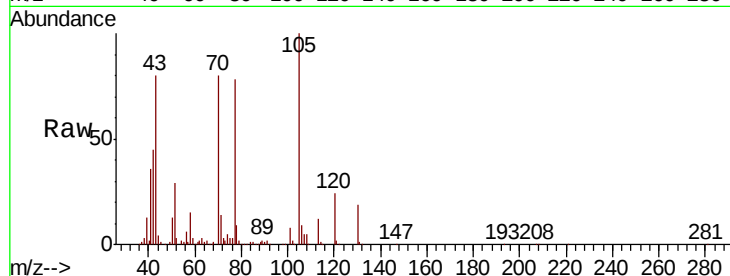




#19
n-Nitroso-di-n-propylamine
Concen: 69.761 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	70	Resp:	299914
Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.2	66.2
101	10.5	7.8	11.8
130	23.4	18.2	27.4



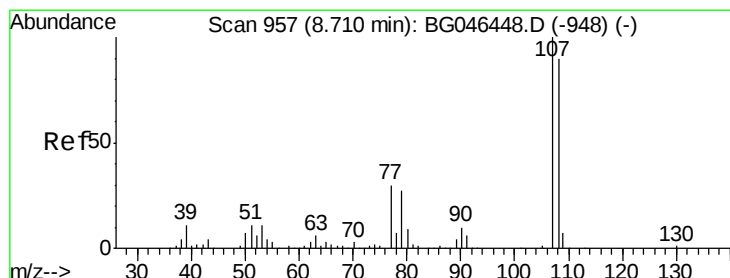
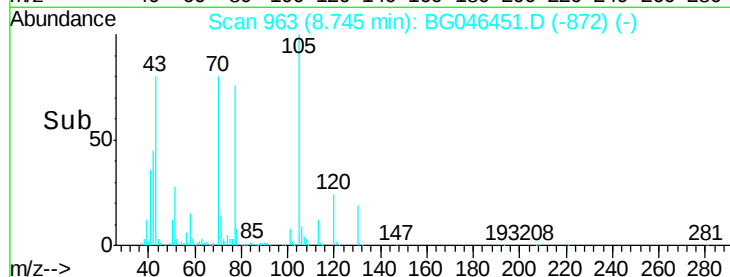
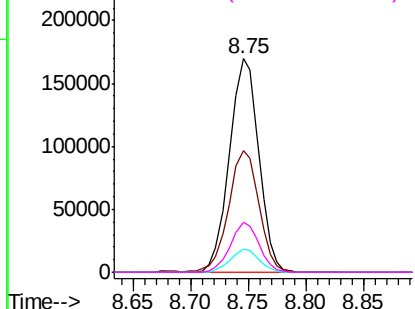
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

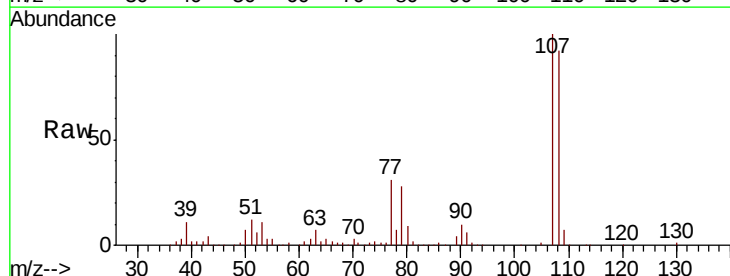
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 74.041 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:	107	Resp:	454089
Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.7	109.7
77	31.5	9.7	49.7
79	27.8	6.9	46.9



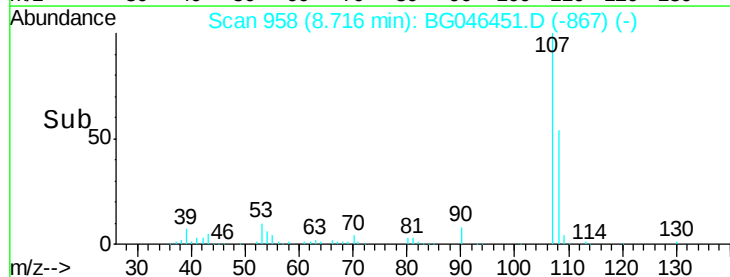
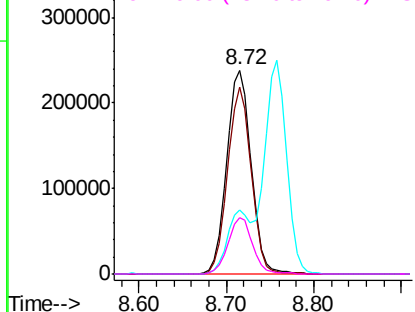
Abundance

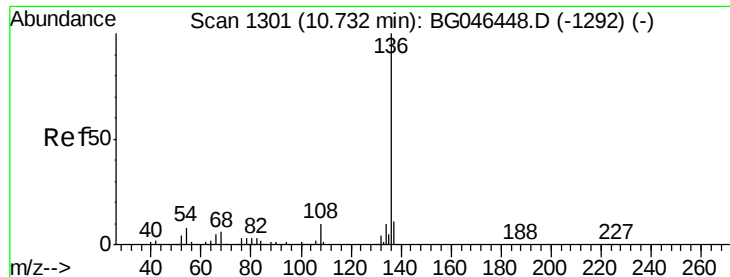
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

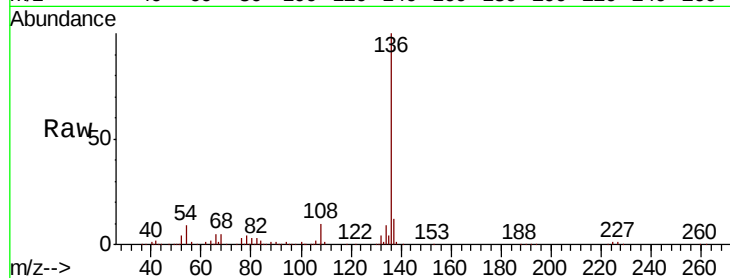




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	313665	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	8.8	13.2	
54 8.6	6.1	9.1	
68 5.2	4.8	7.2	



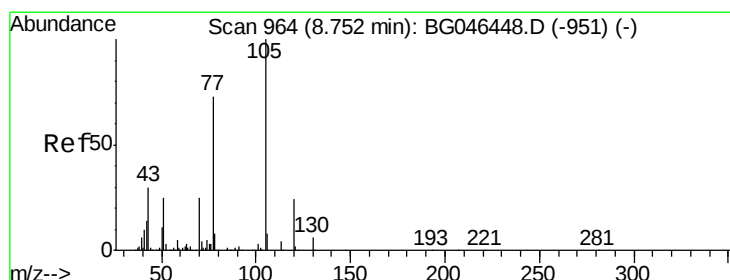
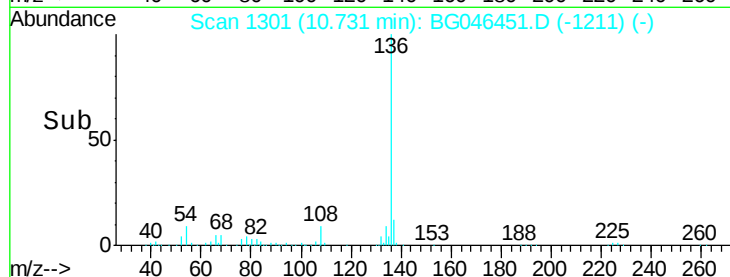
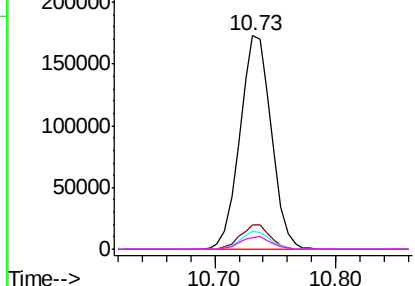
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

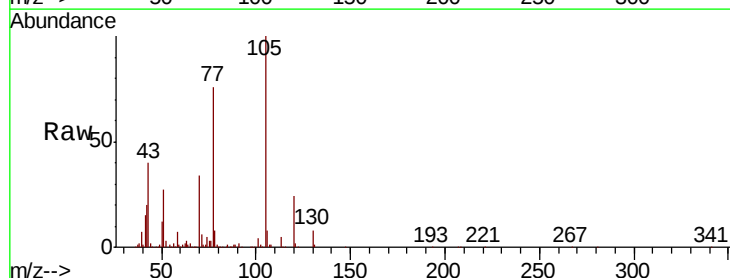
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 72.376 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt	Ion:105	Resp:	582616
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.3	4.9#
51	26.9	20.6	31.0
120	23.7	19.0	28.6



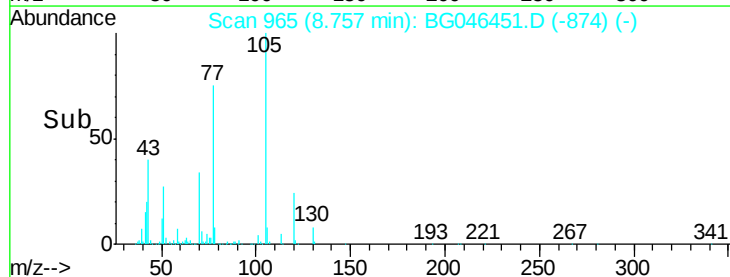
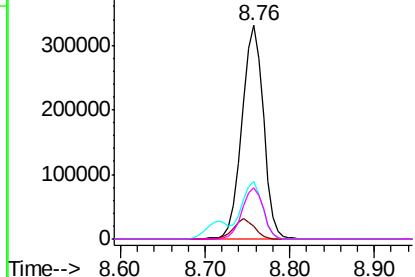
Abundance

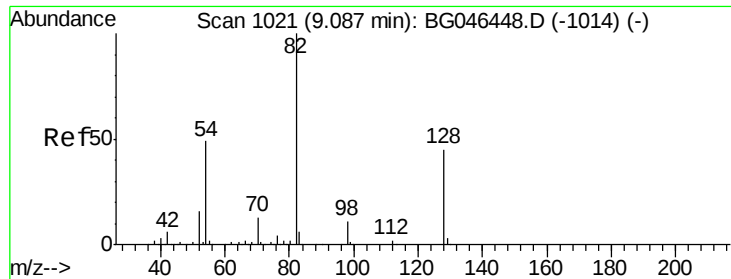
Ion 105.00 (104.70 to 105.70): E

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

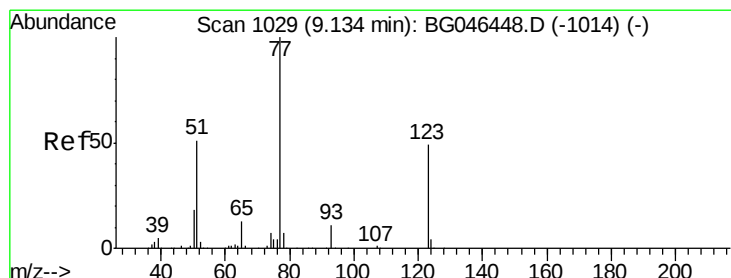
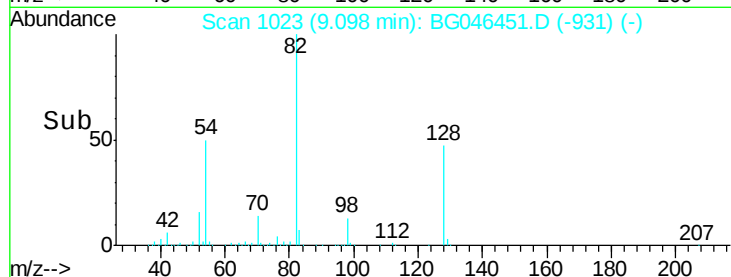
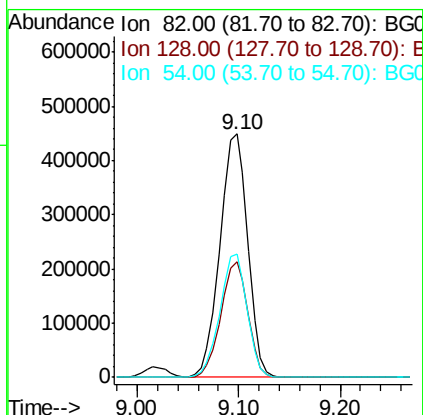
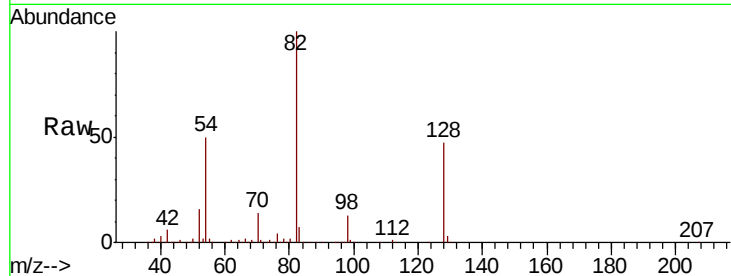




#23
Nitrobenzene-d5
Concen: 146.873 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

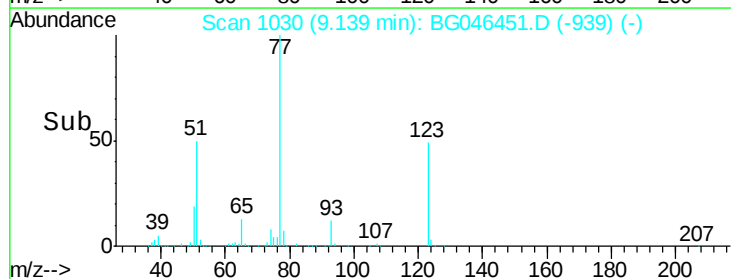
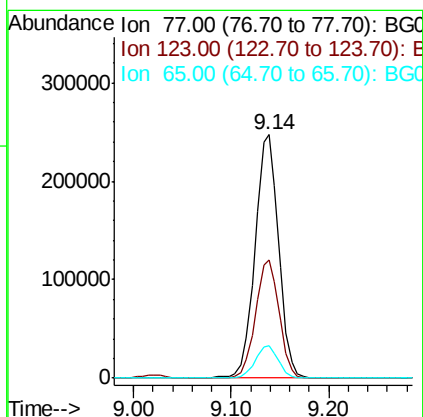
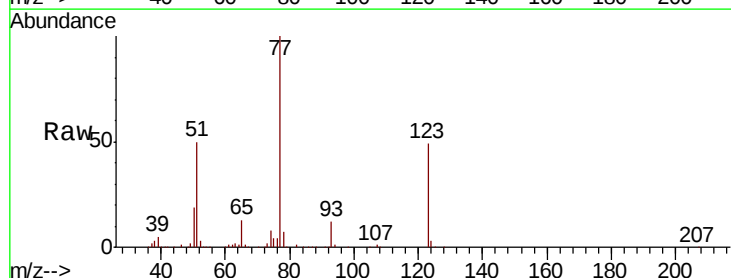
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

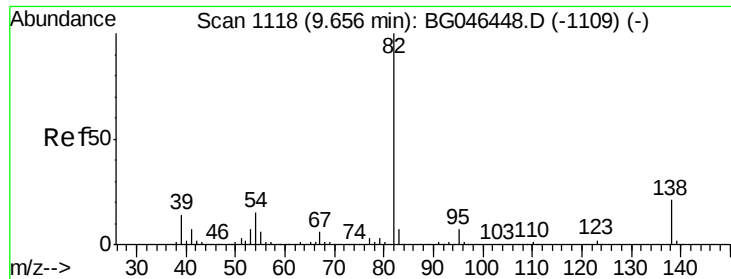
Tot Ion	82	Resp	850880
Ion Ratio	Lower	Upper	
82	100		
128	47.5	35.7	53.5
54	50.5	39.4	59.0



#24
Nitrobenzene
Concen: 68.136 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion	77	Resp	420853
Ion Ratio	Lower	Upper	
77	100		
123	48.7	39.6	59.4
65	13.2	10.1	15.1





#25

Isophorone

Concen: 68.727 ng

RT: 9.66 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

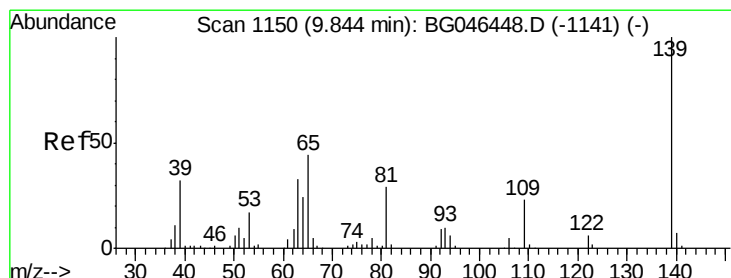
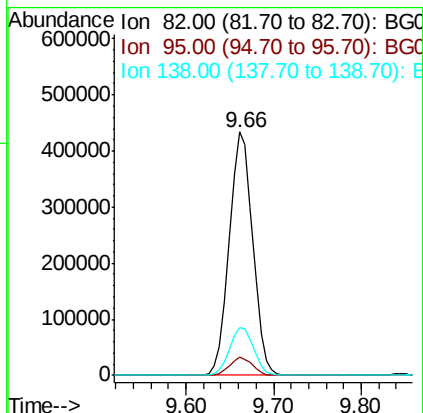
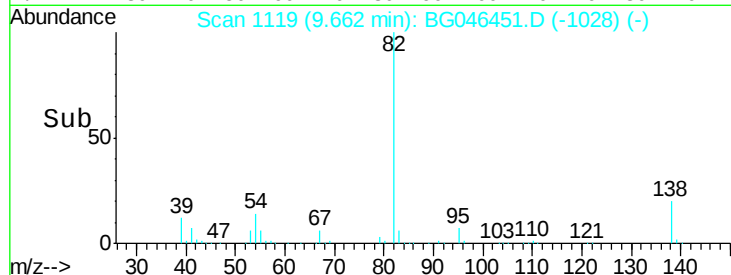
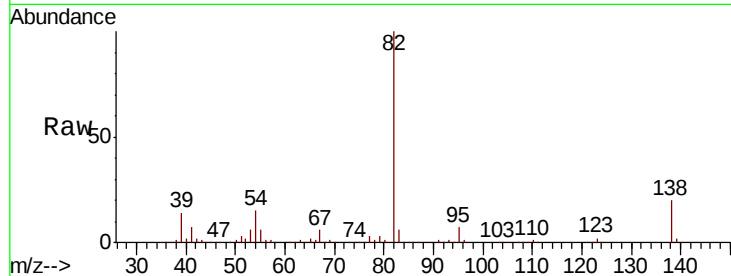
Tot Ion: 82 Resp: 792257

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 19.9 16.4 24.6



#26

2-Nitrophenol

Concen: 84.282 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

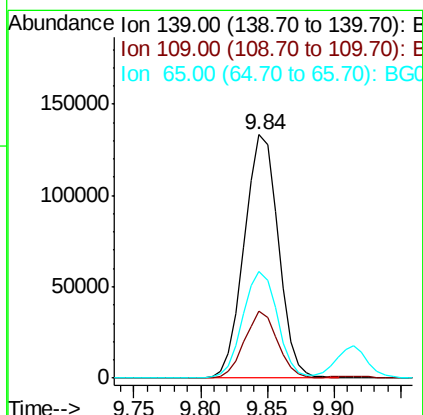
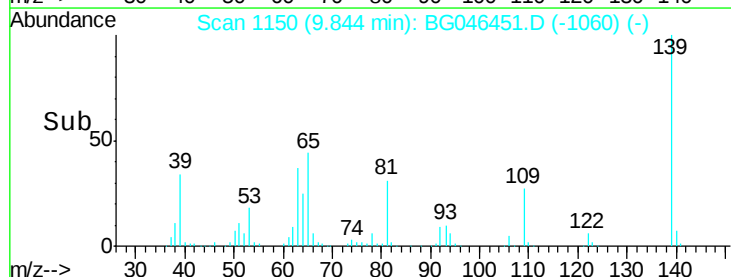
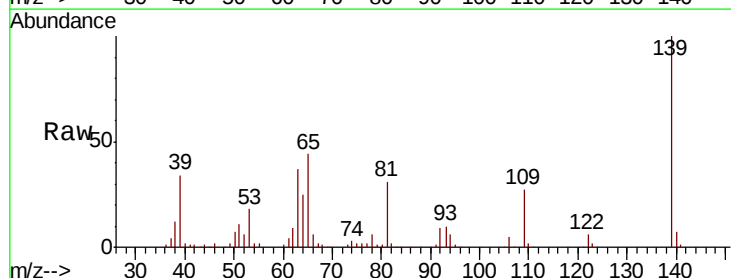
Tgt Ion: 139 Resp: 235934

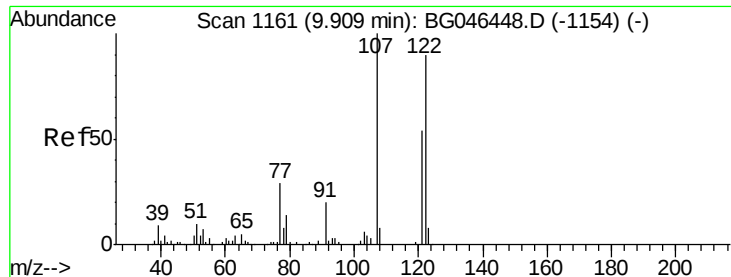
Ion Ratio Lower Upper

139 100

109 27.5 18.8 28.2

65 43.7 35.0 52.6

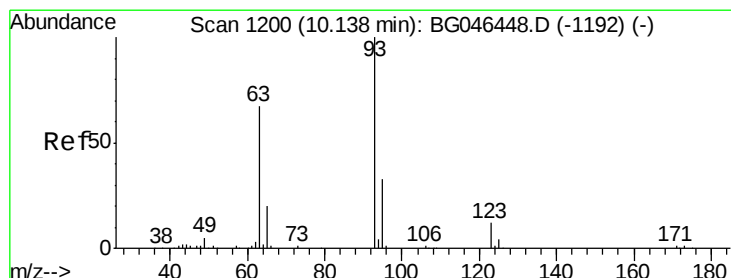
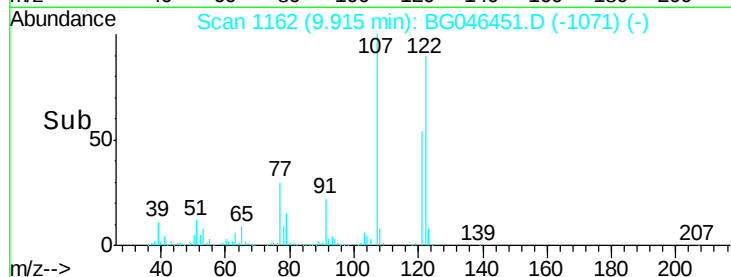
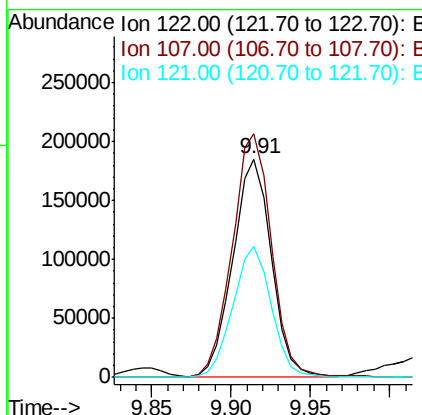
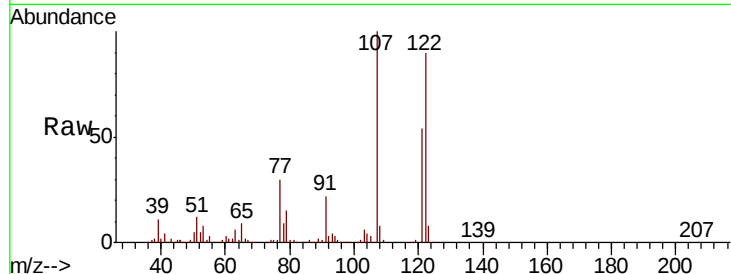




#27
 2,4-Dimethylphenol
 Concen: 68.568 ng
 RT: 9.91 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

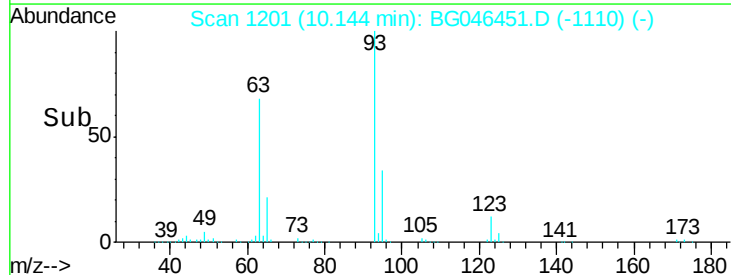
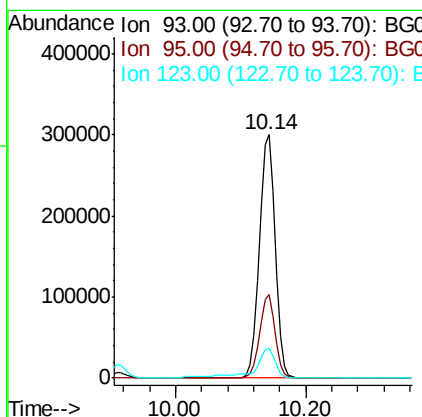
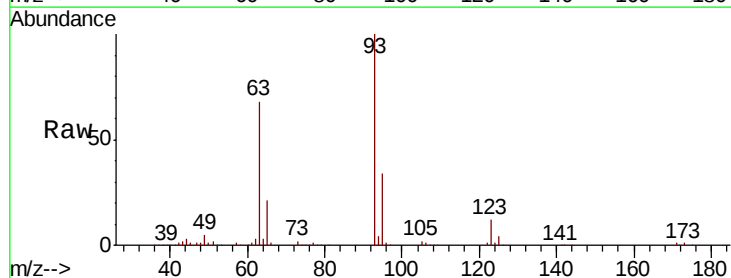
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

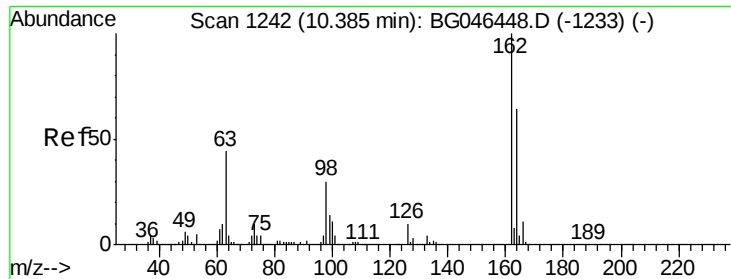
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	88.2	132.2
121	59.9	47.4	71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.770 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.1	39.1
123	12.0	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 77.309 ng

RT: 10.38 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

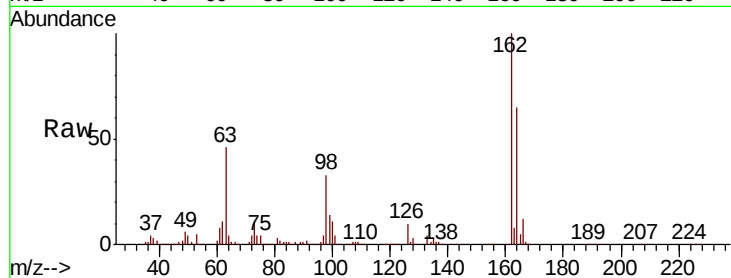
Tot Ion:162 Resp: 414184

Ion Ratio Lower Upper

162 100

164 65.4 44.3 84.3

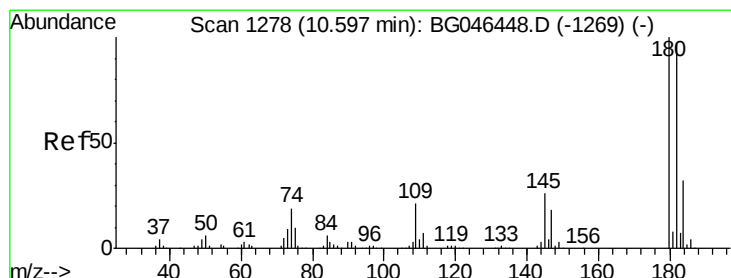
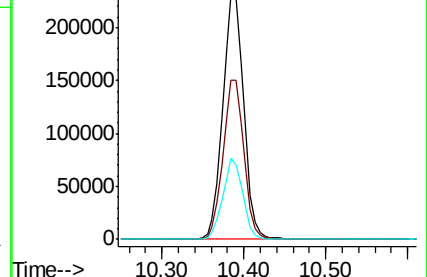
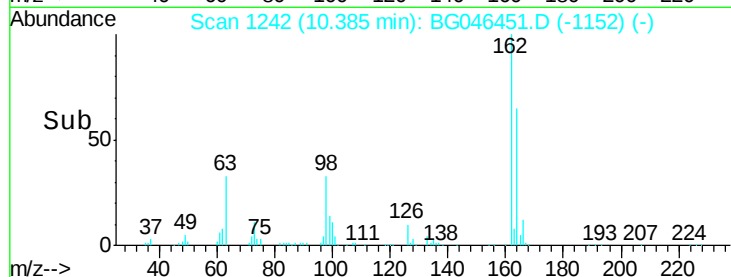
98 33.0 10.0 50.0



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): B



#30

1,2,4-Trichlorobenzene

Concen: 76.208 ng

RT: 10.60 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

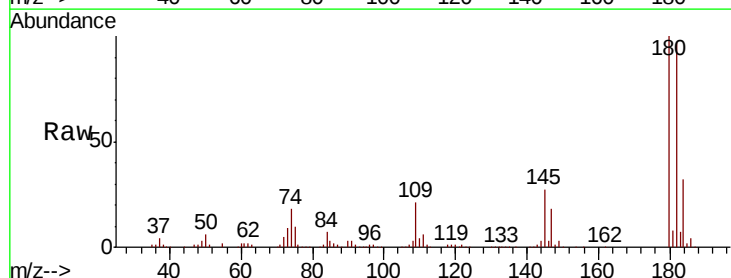
Tgt Ion:180 Resp: 478291

Ion Ratio Lower Upper

180 100

182 96.9 77.8 116.8

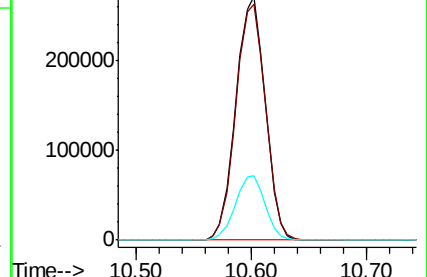
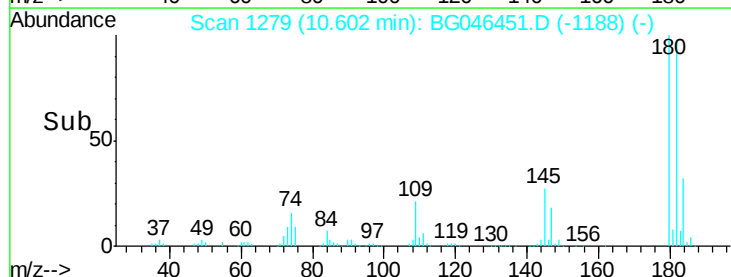
145 26.7 20.9 31.3

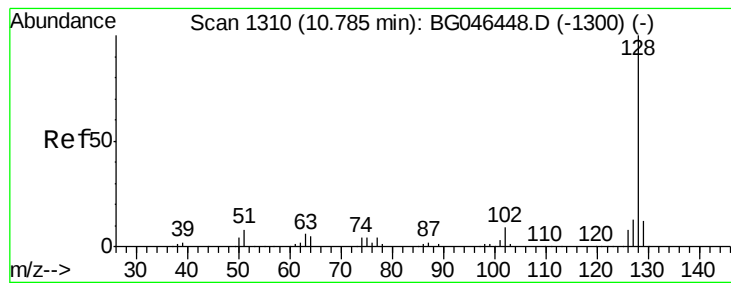


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 69.534 ng

RT: 10.78 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

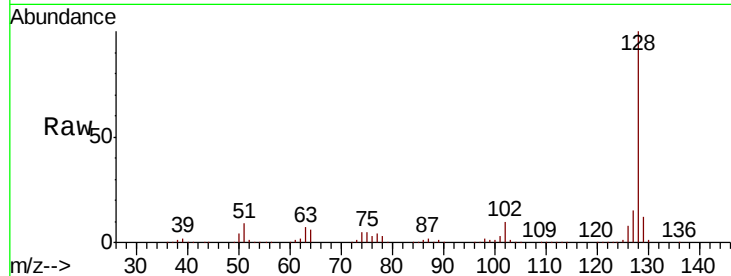
Tot Ion:128 Resp: 1154024

Ion Ratio Lower Upper

128 100

129 12.2 9.2 13.8

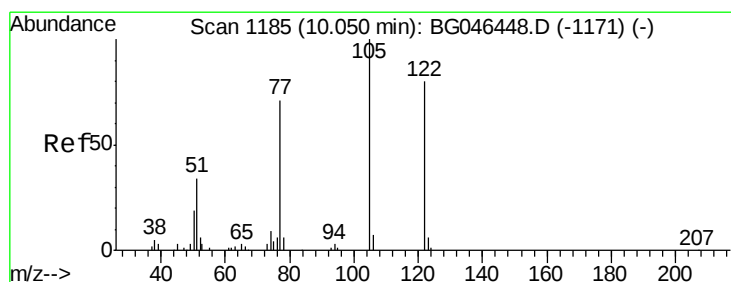
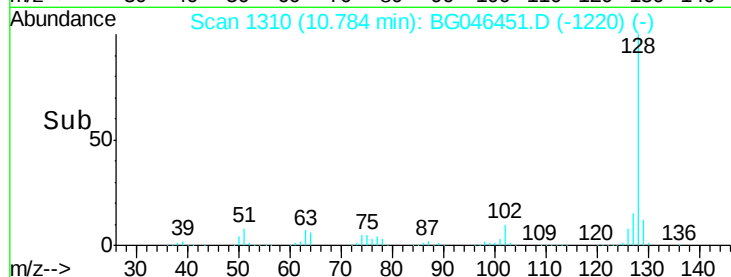
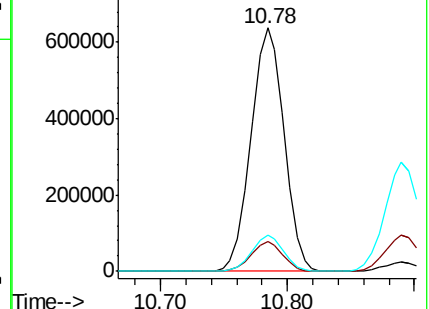
127 14.9 10.7 16.1



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: 100.726 ng

RT: 10.11 min Scan# 1195

Delta R.T. 0.06 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

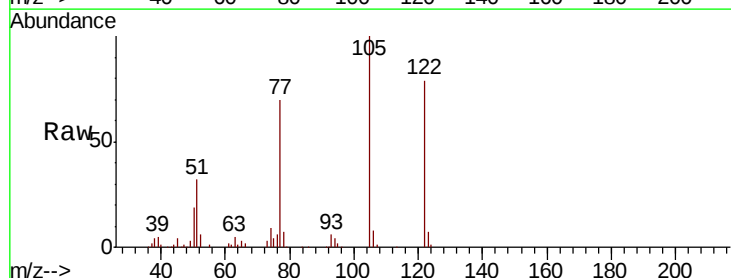
Tgt Ion:122 Resp: 281517

Ion Ratio Lower Upper

122 100

105 126.8 102.5 142.5

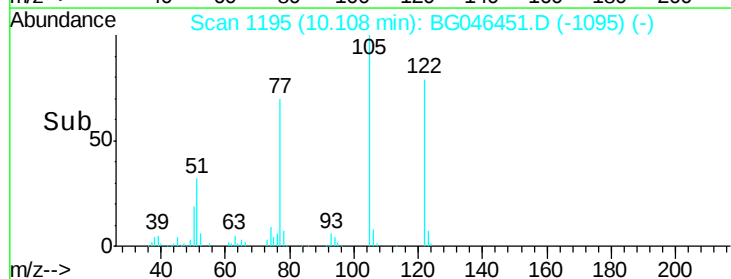
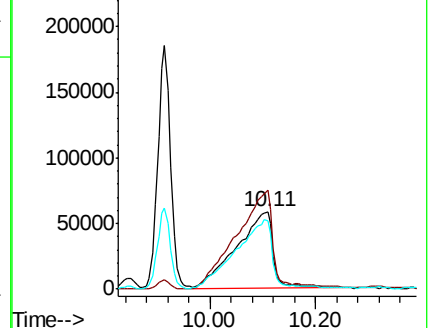
77 88.2 68.2 108.2

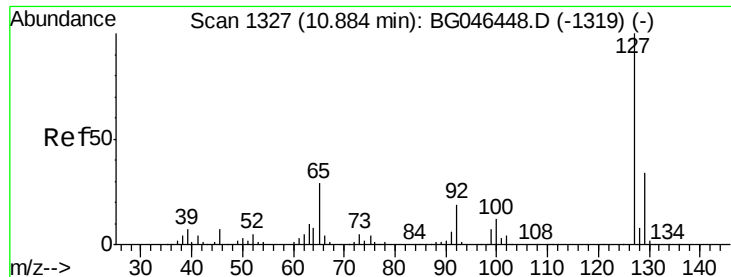


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

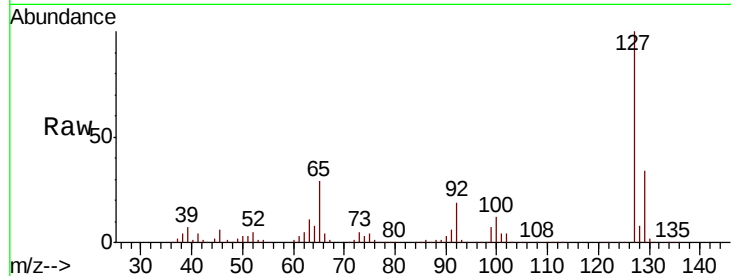




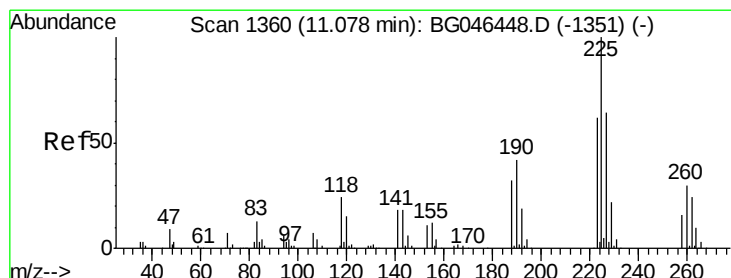
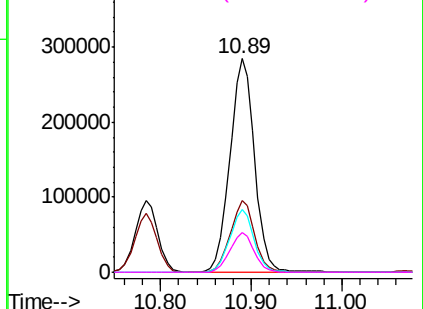
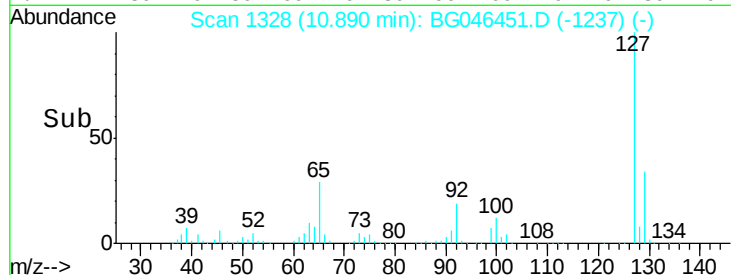
#33
4-Chloroaniline
Concen: 78.866 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp:	534868
Ion Ratio	Lower	Upper
127	100	
129	33.8	27.0 40.4
65	29.4	23.5 35.3
92	18.5	14.9 22.3

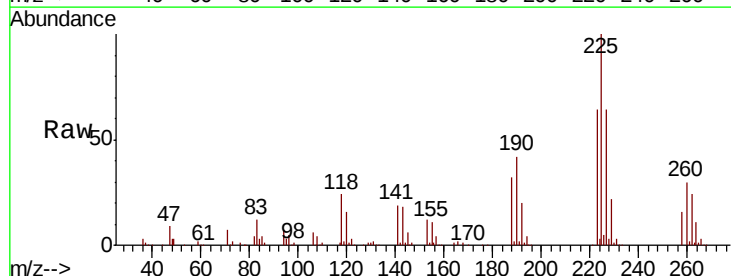


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

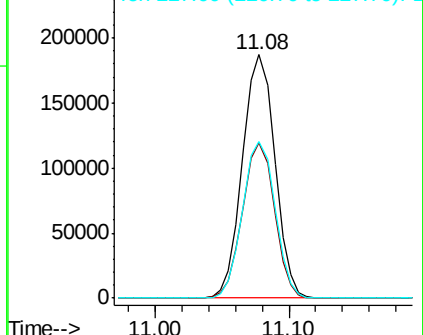
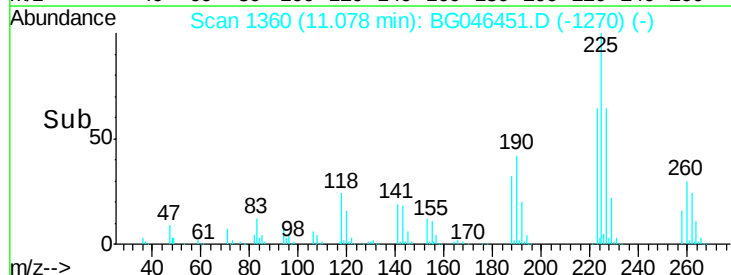


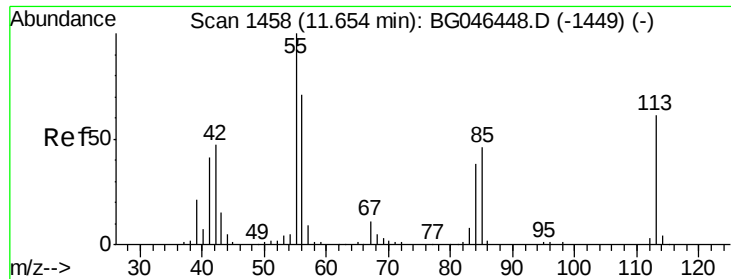
#34
Hexachlorobutadiene
Concen: 75.387 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:225	Resp:	314964
Ion Ratio	Lower	Upper
225	100	
223	64.0	49.9 74.9
227	64.2	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: 70.687 ng

RT: 11.69 min Scan# 1464

Delta R.T. 0.03 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

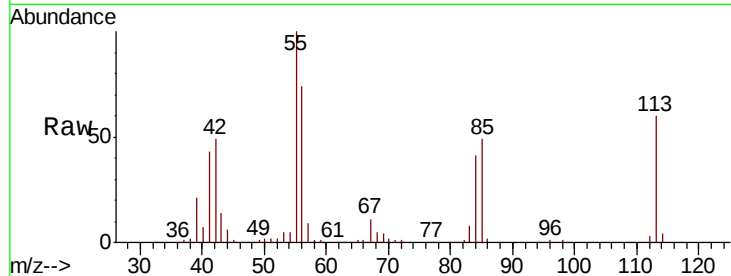
Tot Ion:113 Resp: 123952

Ion Ratio Lower Upper

113 100

55 166.1 144.2 184.2

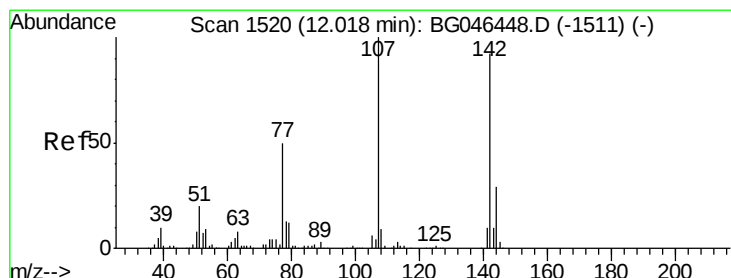
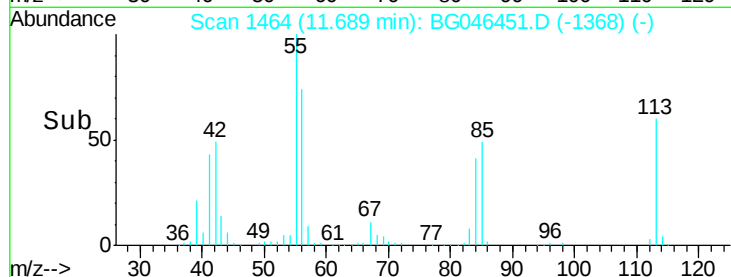
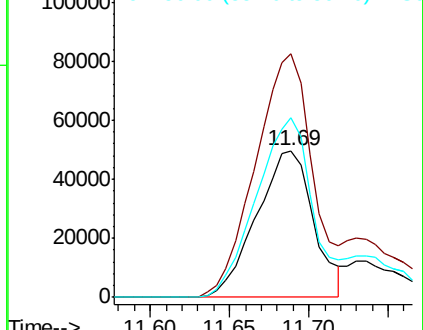
56 122.4 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 77.963 ng

RT: 12.02 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

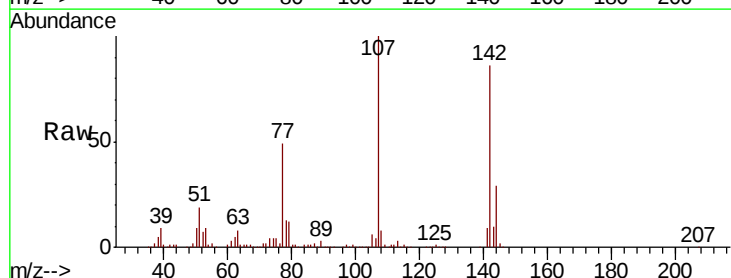
Tgt Ion:107 Resp: 409892

Ion Ratio Lower Upper

107 100

144 28.7 23.3 34.9

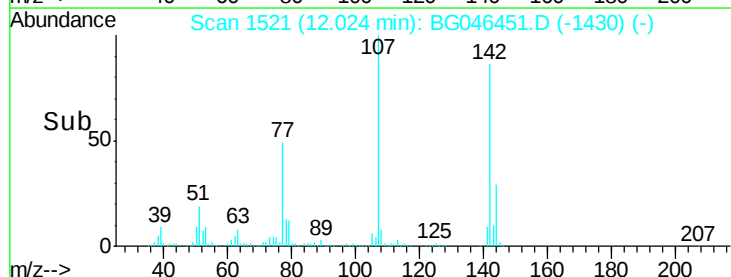
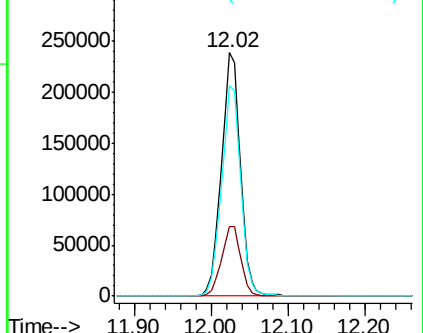
142 86.4 73.7 110.5

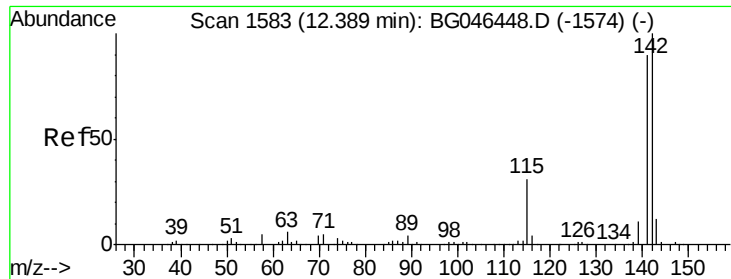


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

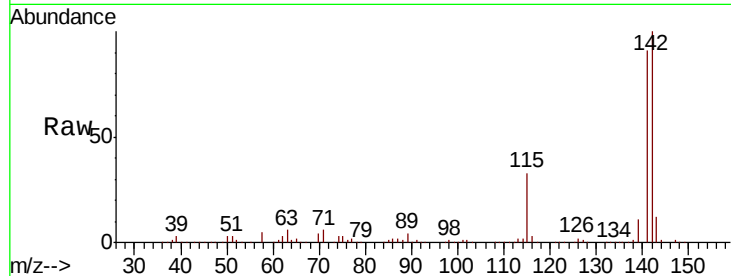




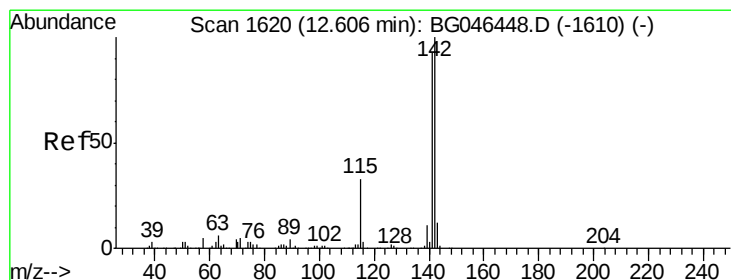
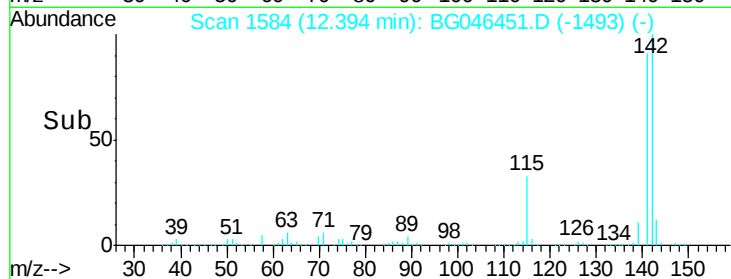
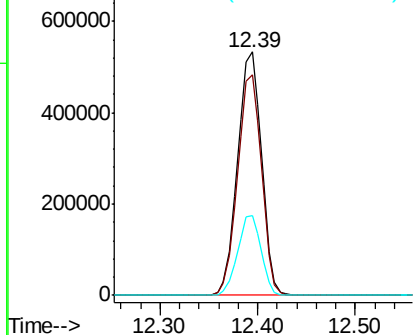
#37
2-Methylnaphthalene
Concen: 71.379 ng
RT: 12.39 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 911547
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
115 32.6 24.9 37.3

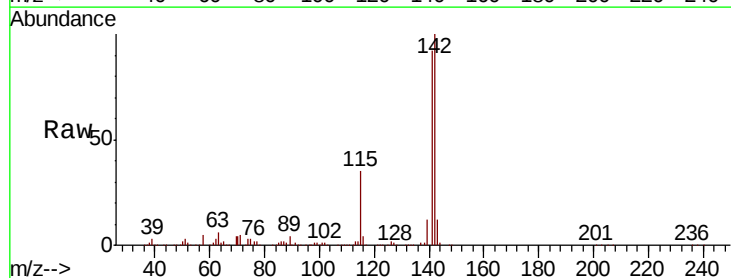


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

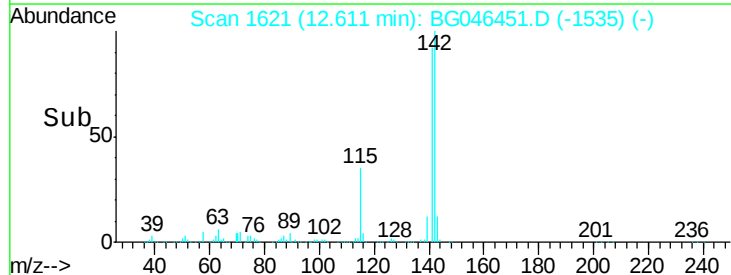
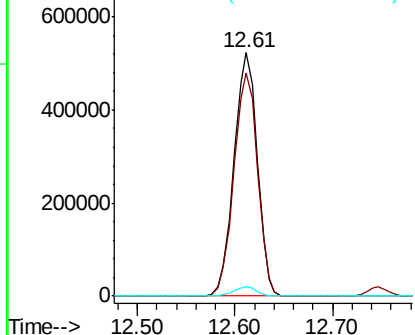


#38
1-Methylnaphthalene
Concen: 71.717 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:142 Resp: 866673
Ion Ratio Lower Upper
142 100
141 91.7 74.7 112.1
116 3.7 2.6 4.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

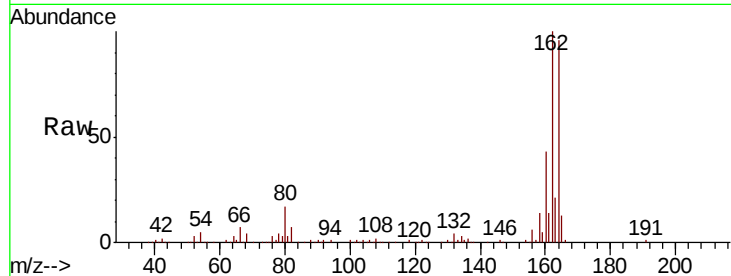
Tot Ion:164 Resp: 219275

Ion Ratio Lower Upper

164 100

162 103.9 83.3 124.9

160 44.4 35.0 52.6

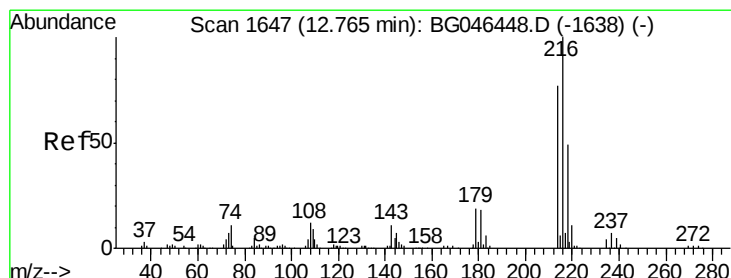
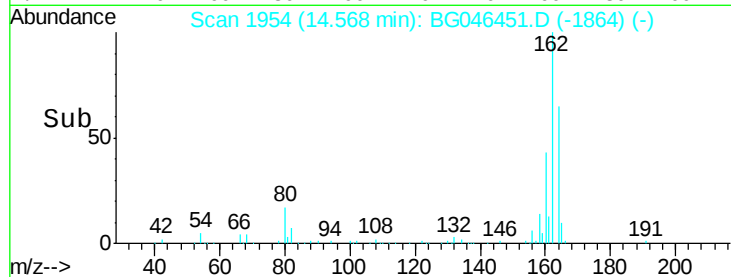
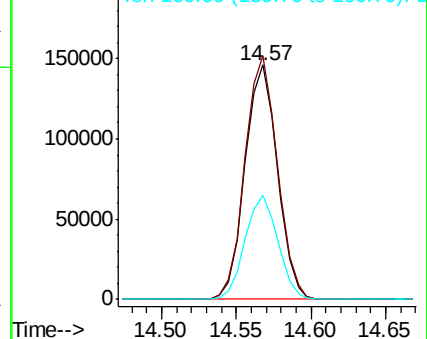


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 69.514 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:216 Resp: 549198

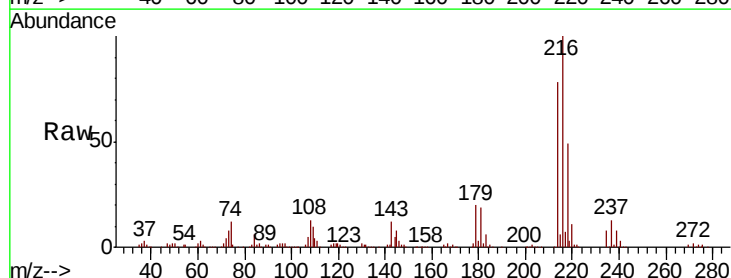
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 19.2 14.9 22.3

108 13.6 10.5 15.7



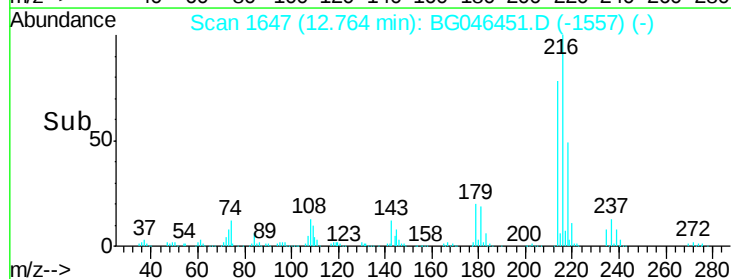
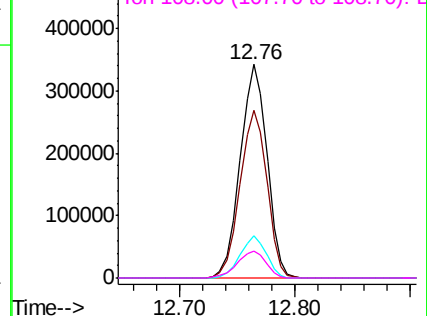
Abundance

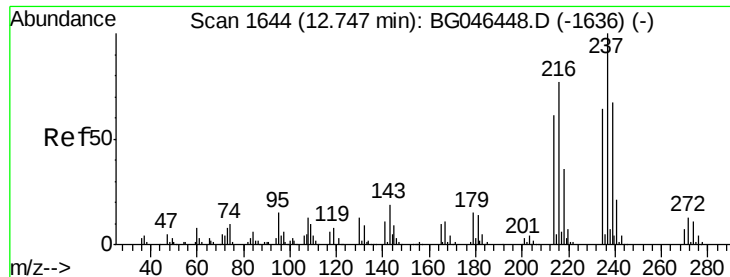
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 64.446 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

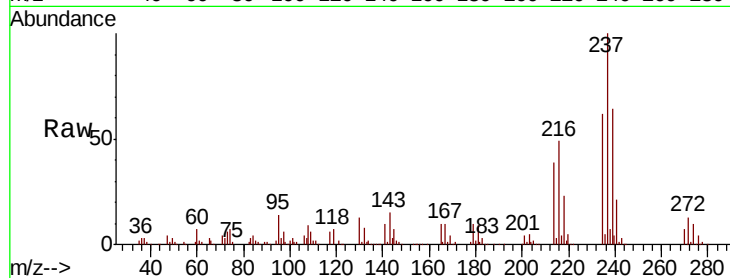
Tot Ion:237 Resp: 292050

Ion Ratio Lower Upper

237 100

235 61.6 44.5 84.5

272 12.9 0.0 32.8

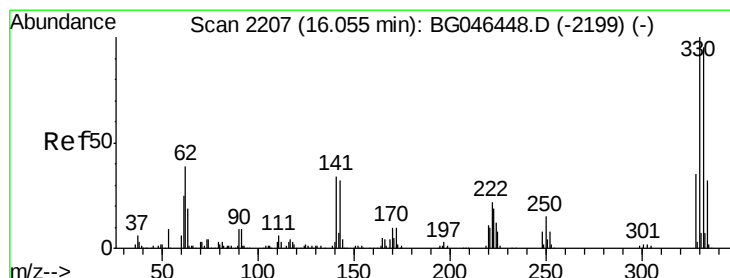
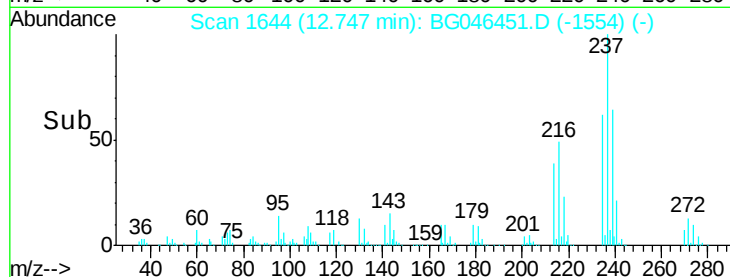
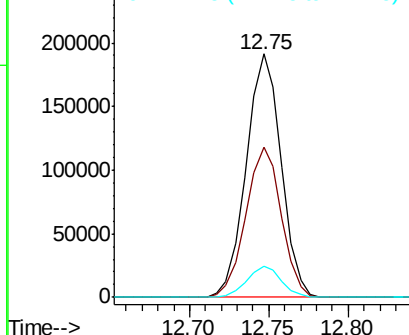


Abundance

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: 134.099 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

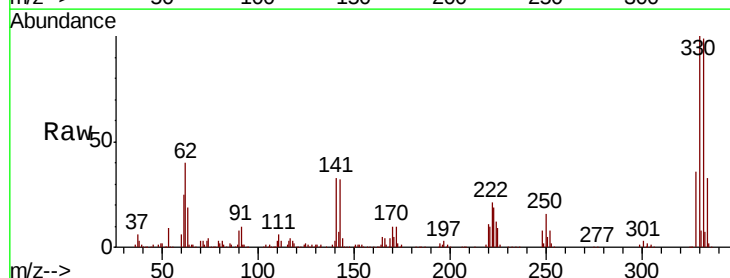
Tgt Ion:330 Resp: 451647

Ion Ratio Lower Upper

330 100

332 97.3 76.1 114.1

141 33.5 26.1 39.1

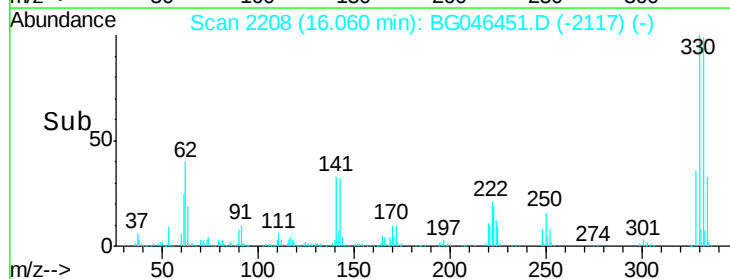
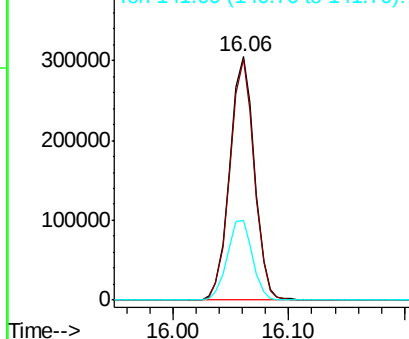


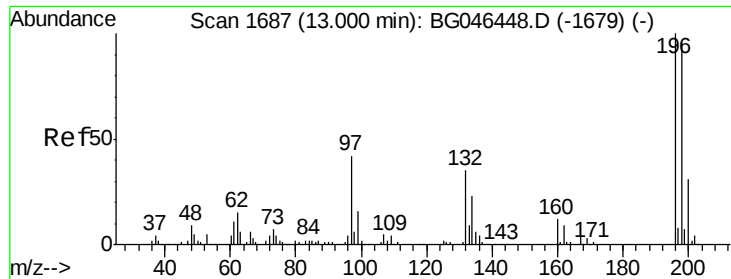
Abundance

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

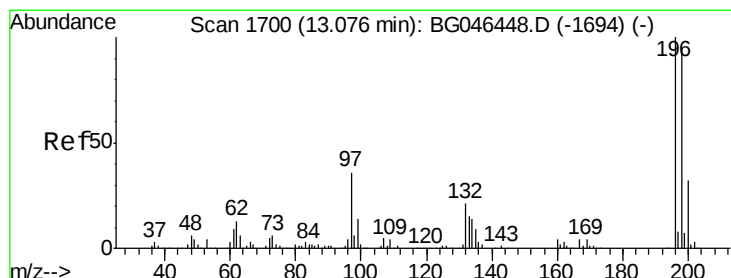
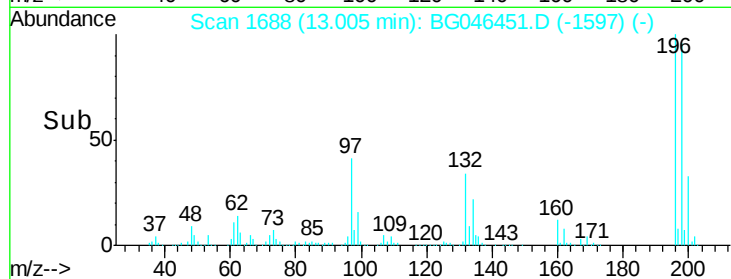
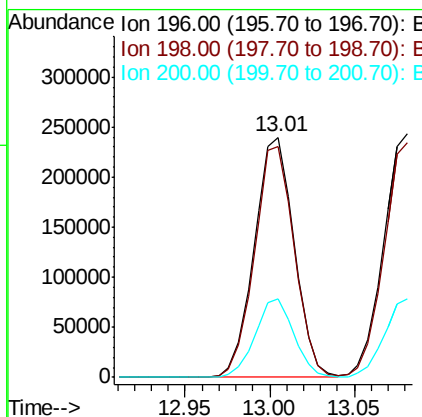
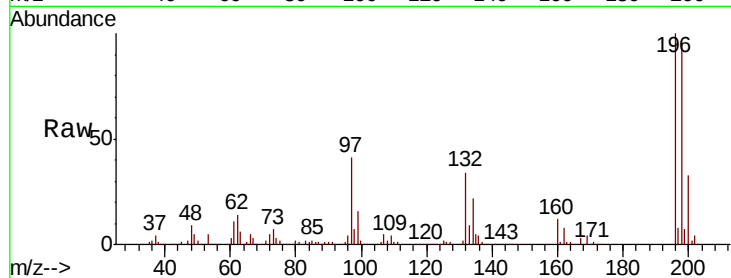




#43
 2,4,6-Trichlorophenol
 Concen: 77.632 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

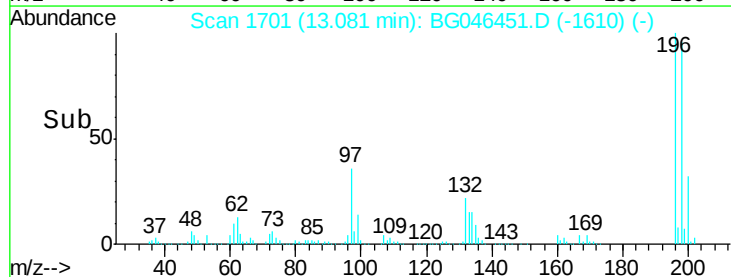
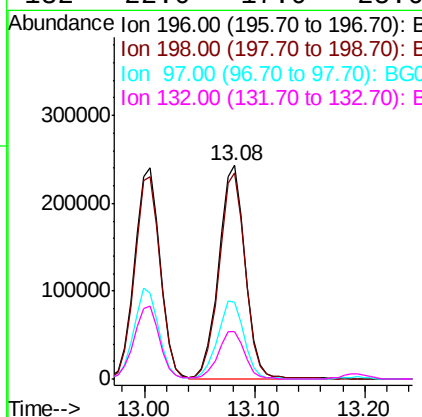
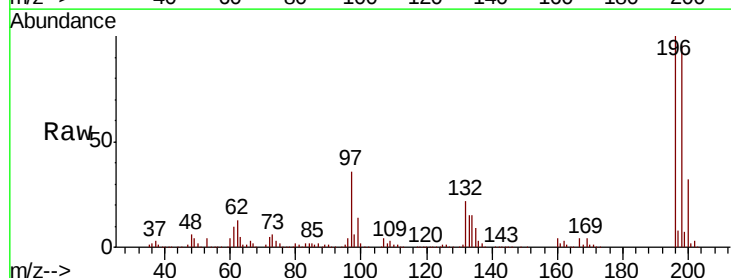
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

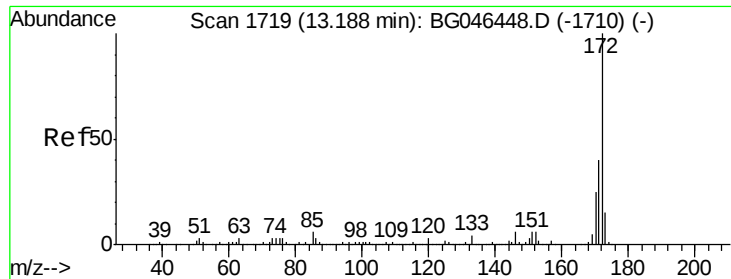
Tot Ion	196	Resp	391306
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.0	115.6
200	32.6	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 73.487 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion	196	Resp	404157
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
196	100		
198	96.2	75.6	113.4
97	35.9	28.6	43.0
132	22.0	17.0	25.6



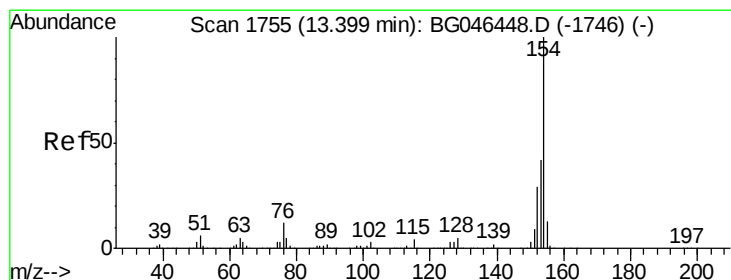
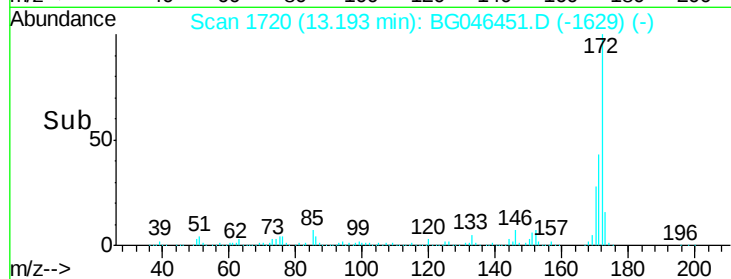
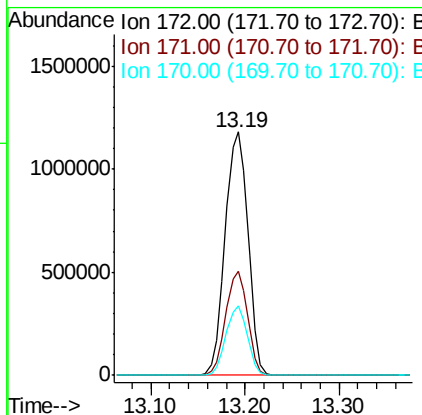
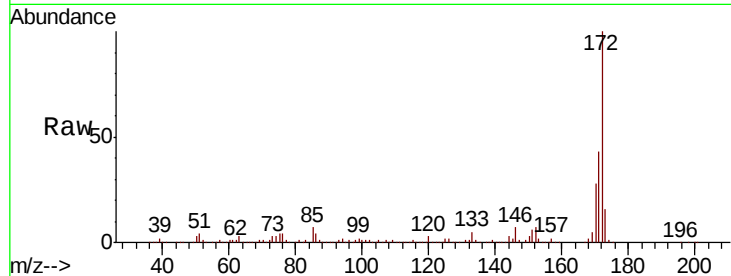


#45
 2-Fluorobiphenyl
 Concen: 132.307 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 1997171

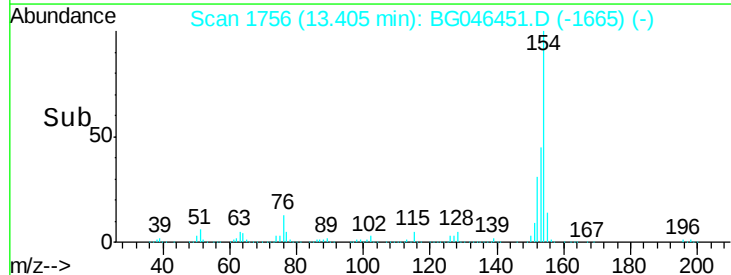
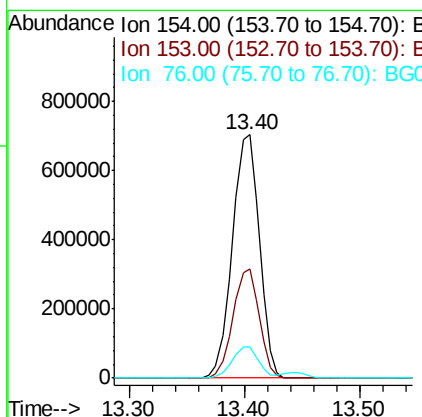
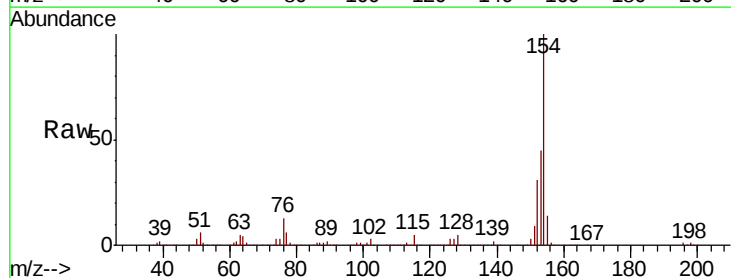
Ion	Ratio	Lower	Upper
172	100		
171	43.0	31.8	47.6
170	28.5	20.3	30.5

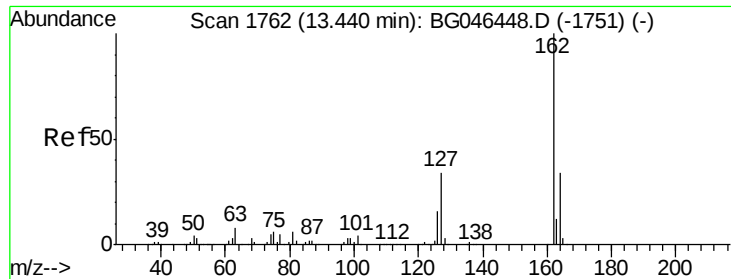


#46
 1,1'-Biphenyl
 Concen: 66.170 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion:154 Resp: 1138216

Ion	Ratio	Lower	Upper
154	100		
153	44.7	22.0	62.0
76	12.6	0.0	32.3





#47

2-Chloronaphthalene

Concen: 70.673 ng

RT: 13.45 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

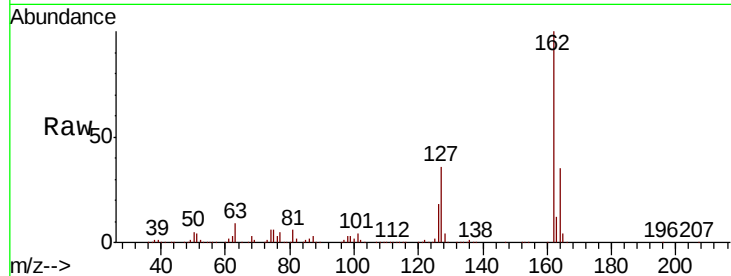
Tot Ion: 162 Resp: 969704

Ion Ratio Lower Upper

162 100

127 35.8 27.6 41.4

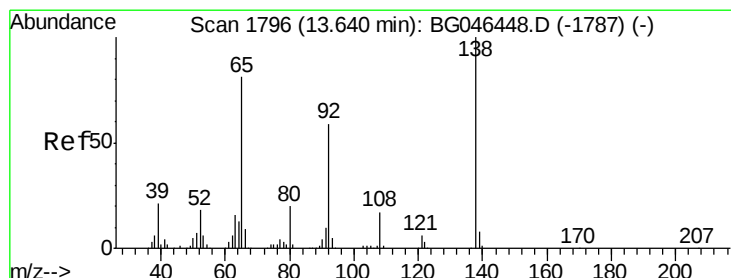
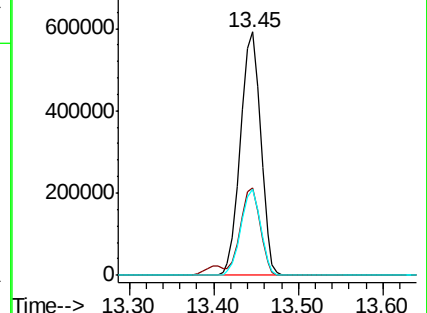
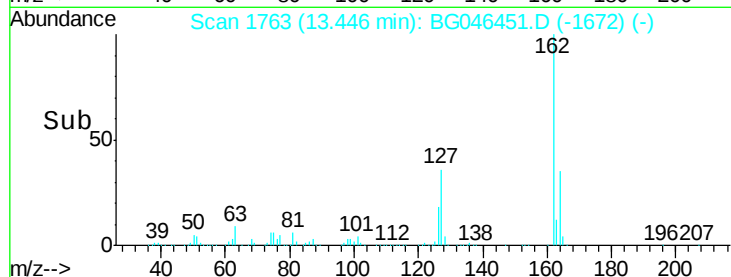
164 35.4 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 80.877 ng

RT: 13.65 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

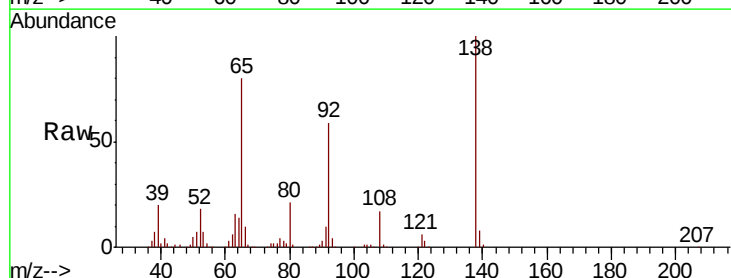
Tgt Ion: 65 Resp: 290878

Ion Ratio Lower Upper

65 100

92 74.4 58.5 87.7

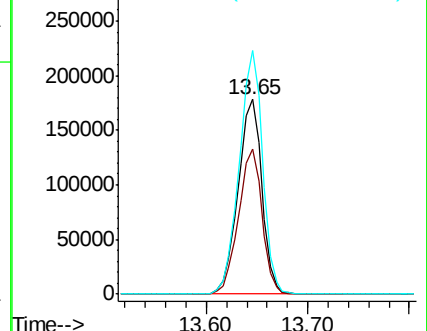
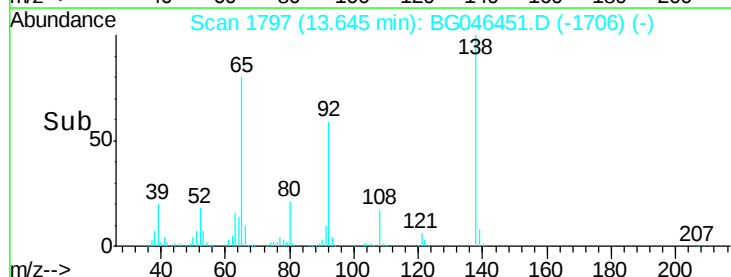
138 125.2 98.4 147.6

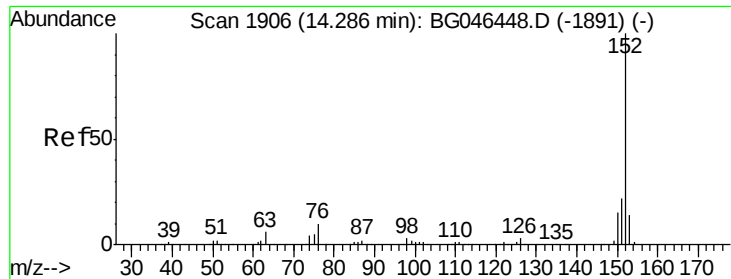


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 67.614 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

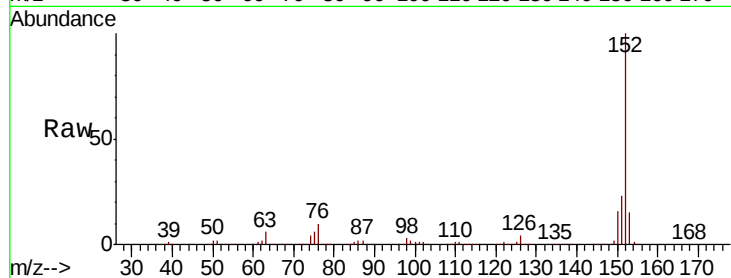
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1440605

Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.7	26.5
153	14.9	11.2	16.8

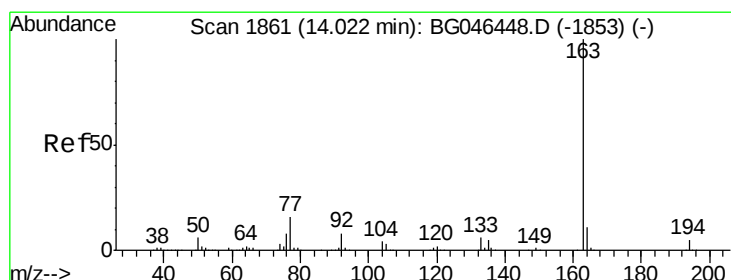
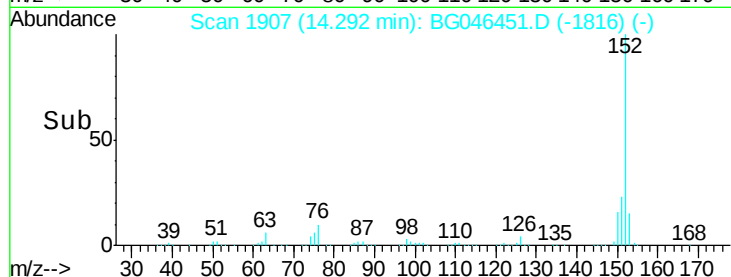
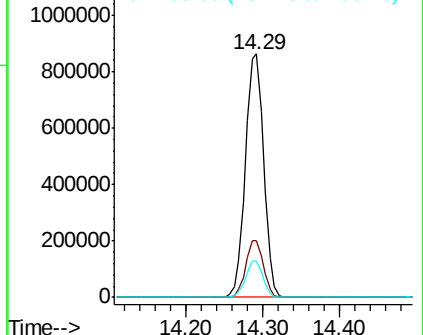


Abundance

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: 72.866 ng

RT: 14.03 min Scan# 1862

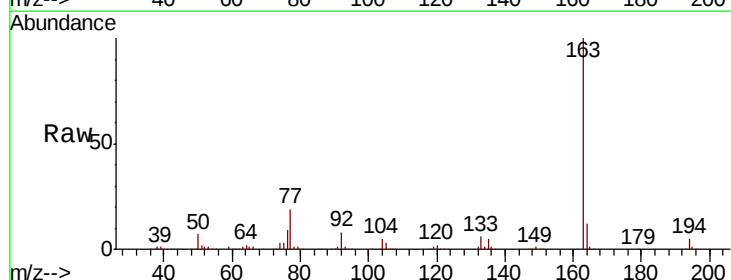
Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:163 Resp: 1226322

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	11.8	8.6	12.8

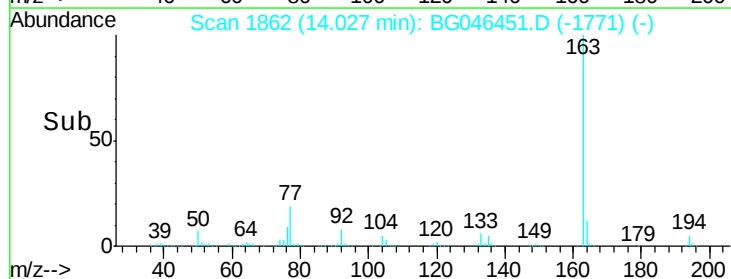
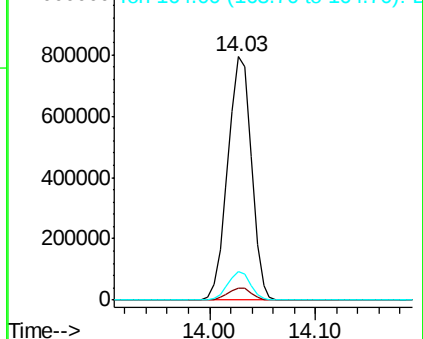


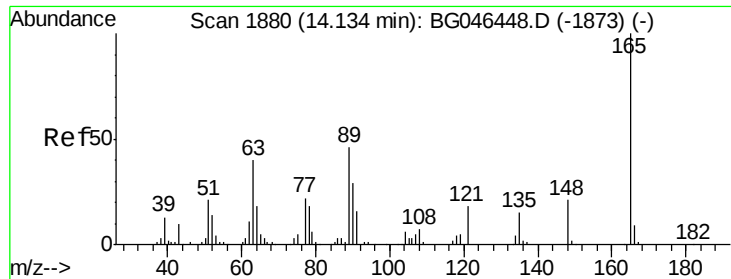
Abundance

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

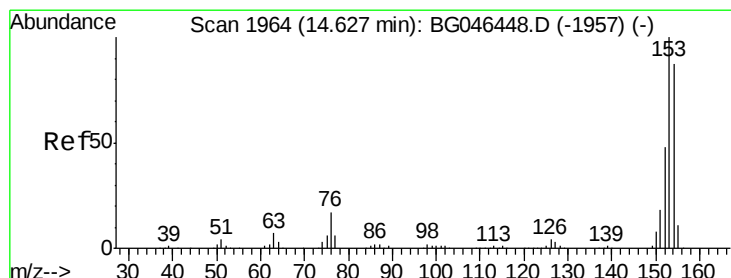
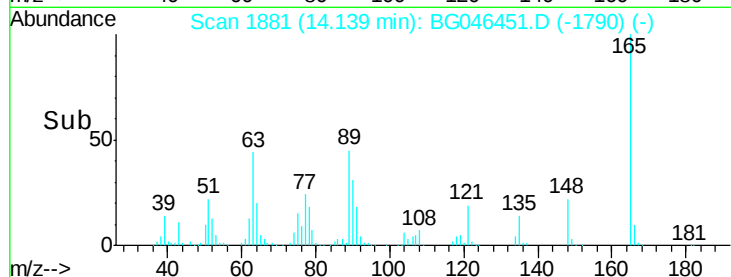
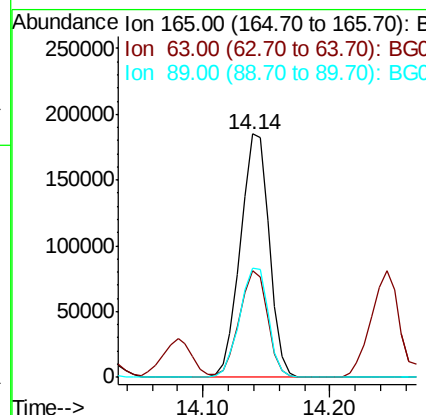
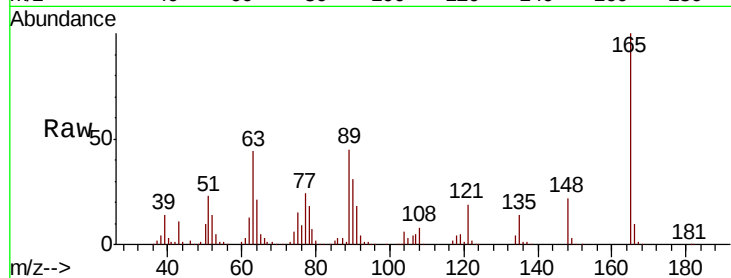




#51
 2,6-Dinitrotoluene
 Concen: 74.042 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

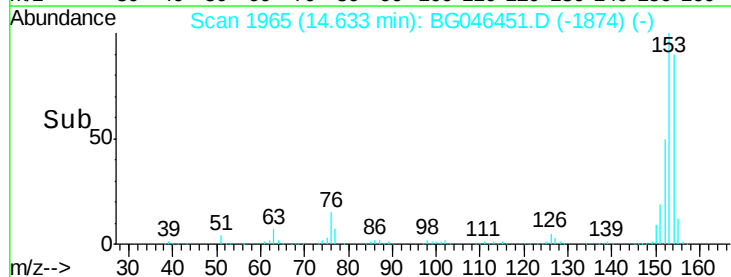
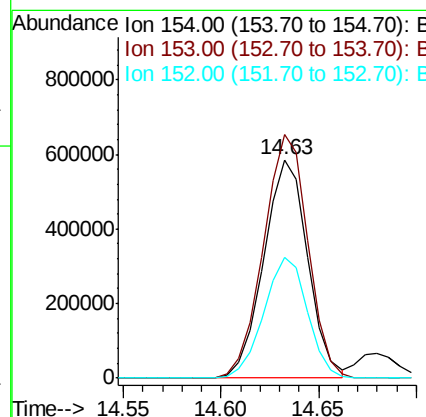
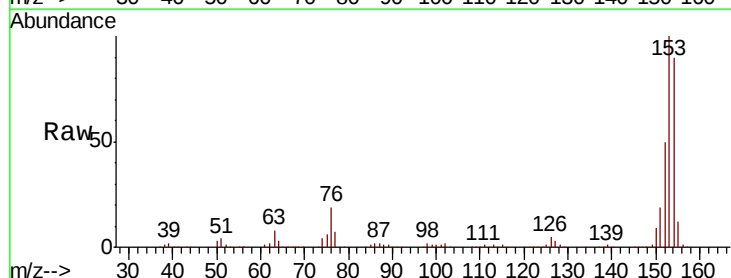
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

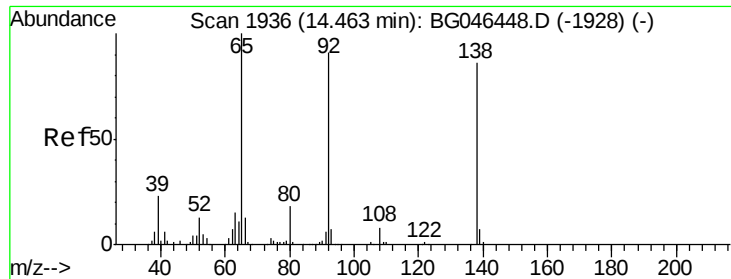
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	43.8	34.2	51.4	
89	44.8	37.0	55.4	



#52
 Acenaphthene
 Concen: 64.889 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	111.6	91.9	137.9	
152	55.5	43.8	65.6	





#53

3-Nitroaniline

Concen: 82.812 ng

RT: 14.47 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

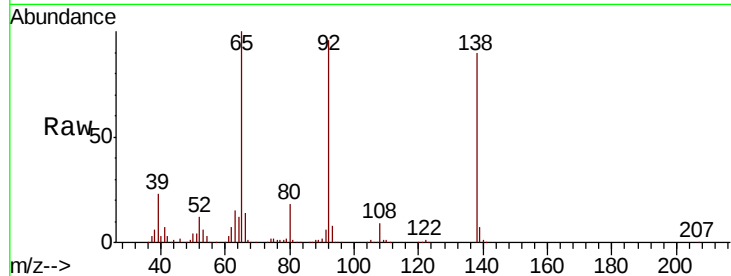
Tot Ion:138 Resp: 321564

Ion Ratio Lower Upper

138 100

108 9.7 7.0 10.6

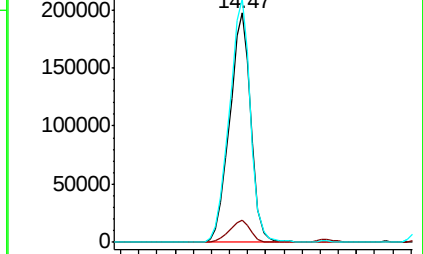
92 106.1 84.6 127.0



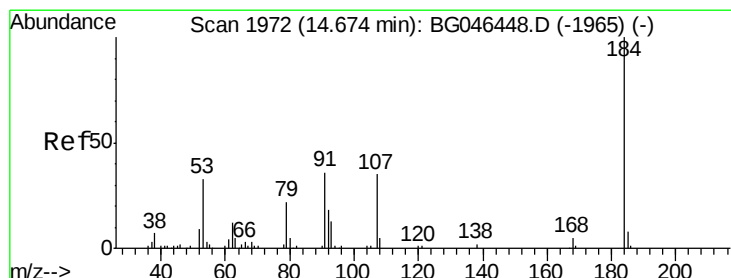
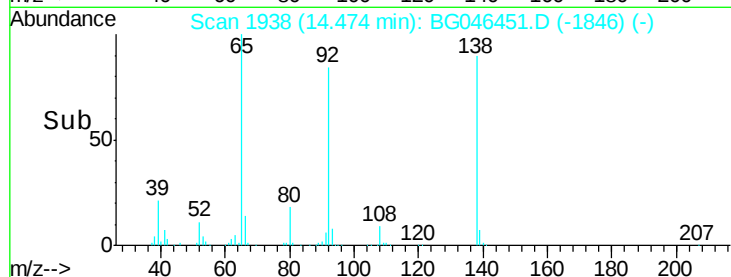
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->



#54

2,4-Dinitrophenol

Concen: 96.942 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

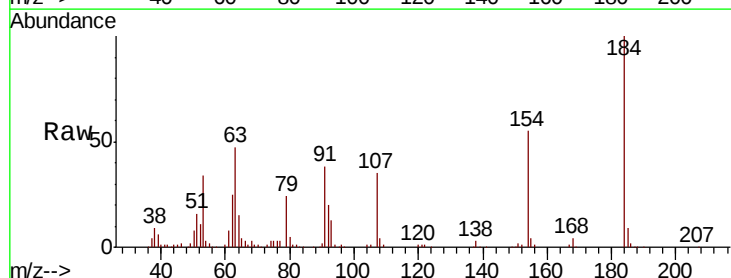
Tgt Ion:184 Resp: 199114

Ion Ratio Lower Upper

184 100

63 46.7 35.6 53.4

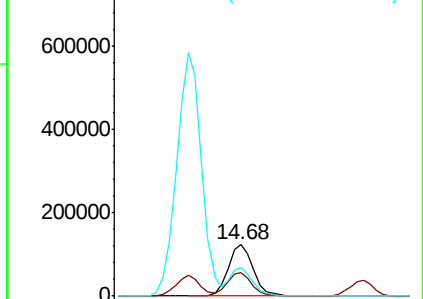
154 54.9 44.3 66.5



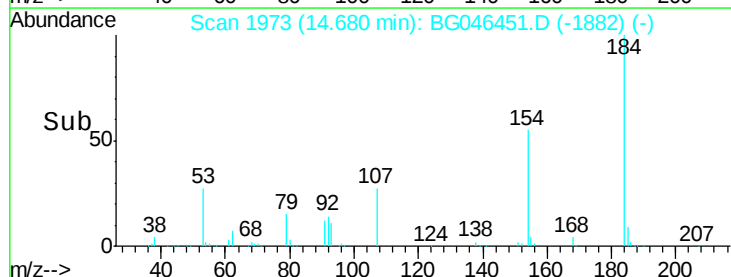
Abundance Ion 184.00 (183.70 to 184.70): E

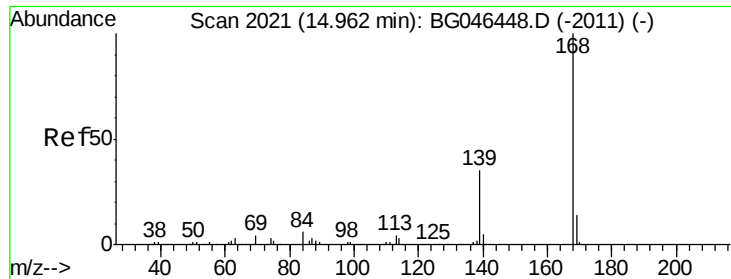
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



Time-->

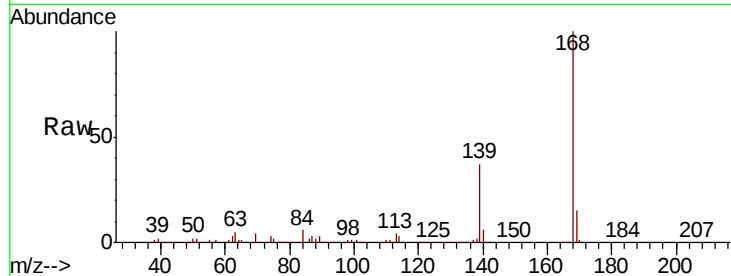




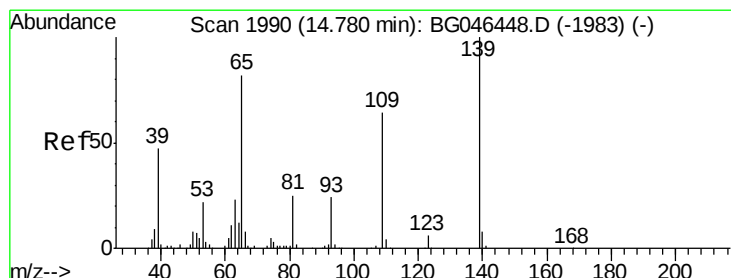
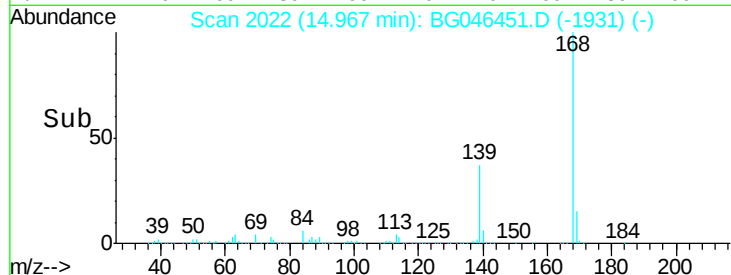
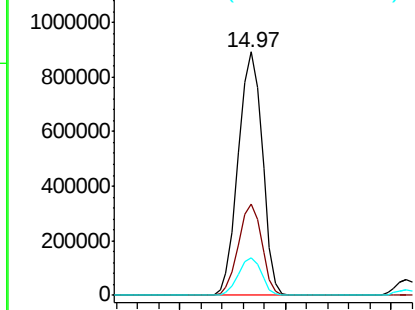
#55
Dibenzofuran
Concen: 66.270 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1406129
Ion Ratio Lower Upper
168 100
139 37.5 28.1 42.1
169 15.4 11.5 17.3

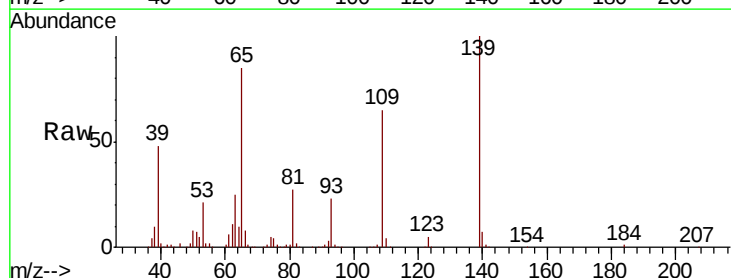


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

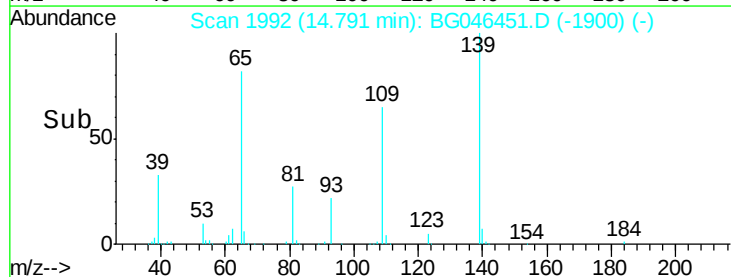
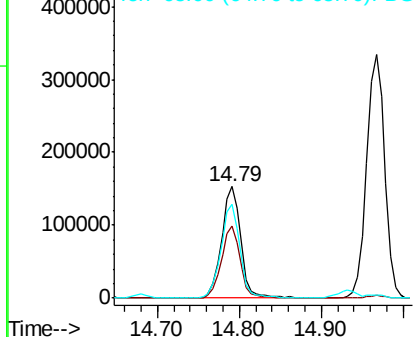


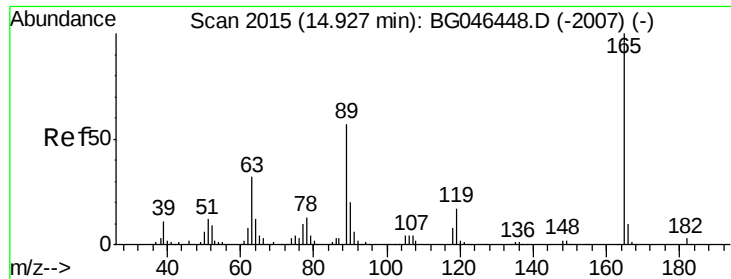
#56
4-Nitrophenol
Concen: 74.468 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:139 Resp: 251052
Ion Ratio Lower Upper
139 100
109 64.5 44.3 84.3
65 84.7 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

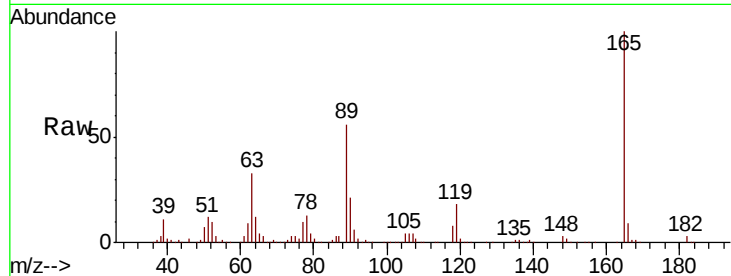




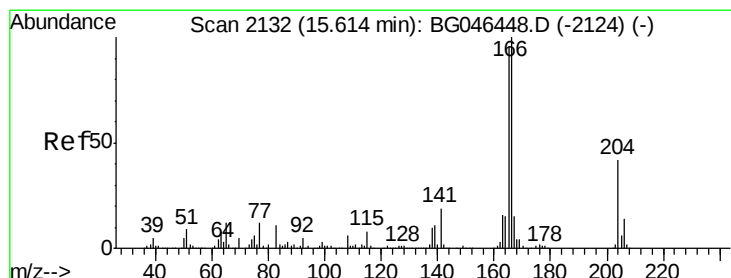
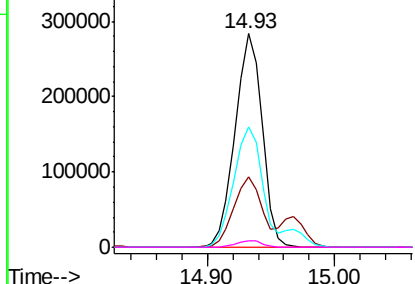
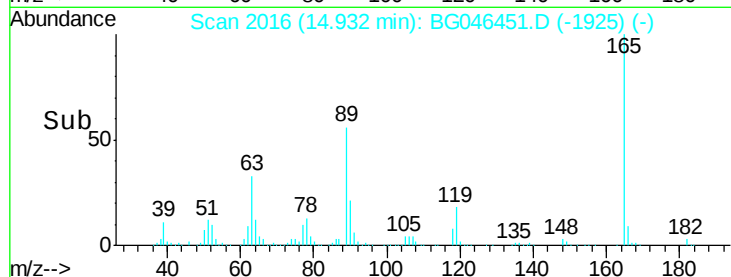
#57
2,4-Dinitrotoluene
Concen: 77.679 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:165	Resp:	418322
Ion	Ratio	Lower Upper
165	100	
63	33.1	25.4 38.0
89	56.5	45.9 68.9
182	2.9	2.3 3.5

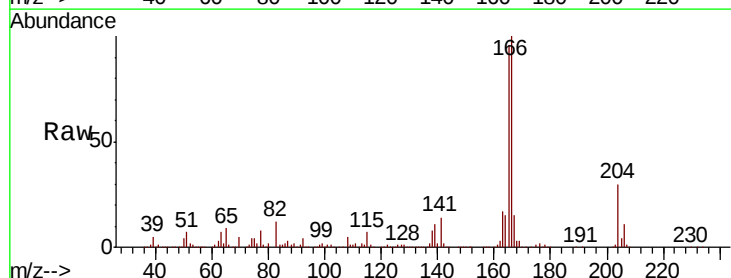


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

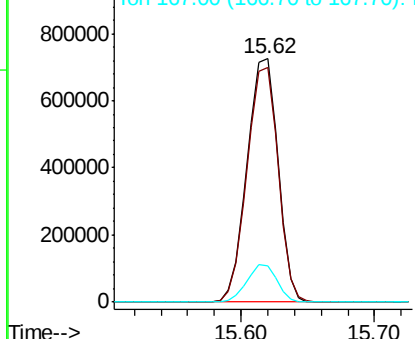
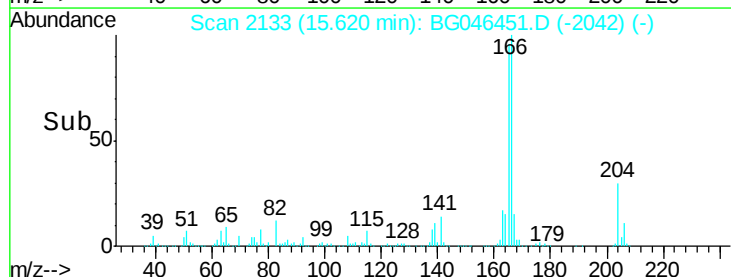


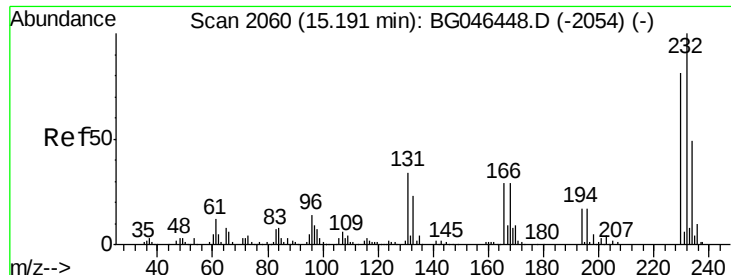
#58
Fluorene
Concen: 67.625 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:166	Resp:	1162014
Ion	Ratio	Lower Upper
166	100	
165	96.2	77.0 115.4
167	14.7	11.8 17.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

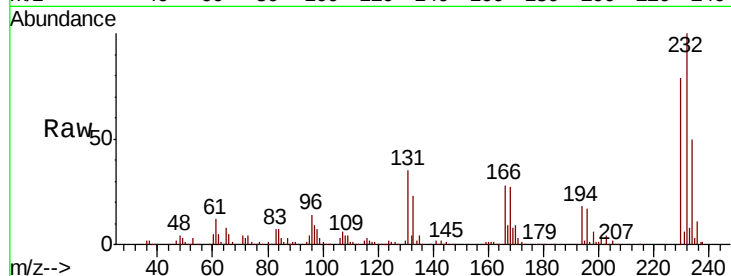




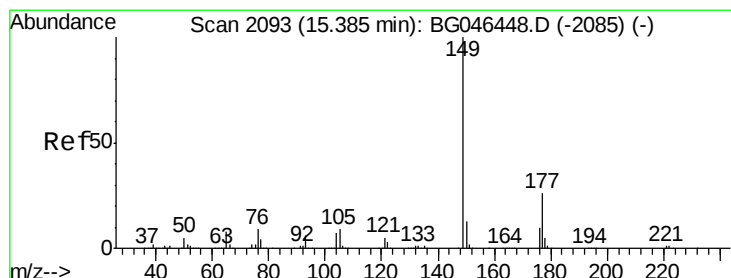
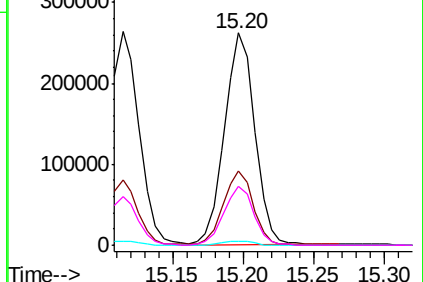
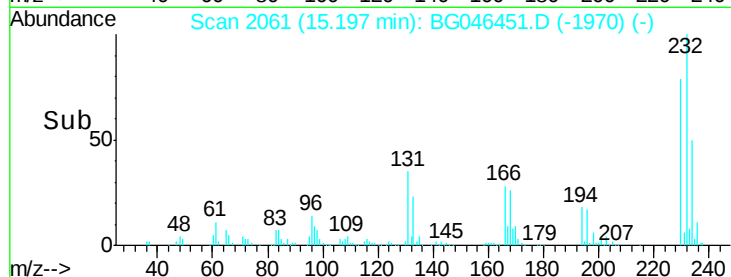
#59
2,3,4,6-Tetrachlorophenol
Concen: 75.086 ng
RT: 15.20 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 388964
Ion Ratio Lower Upper
232 100
131 35.1 26.8 40.2
130 1.9 1.4 2.2
166 27.8 22.8 34.2

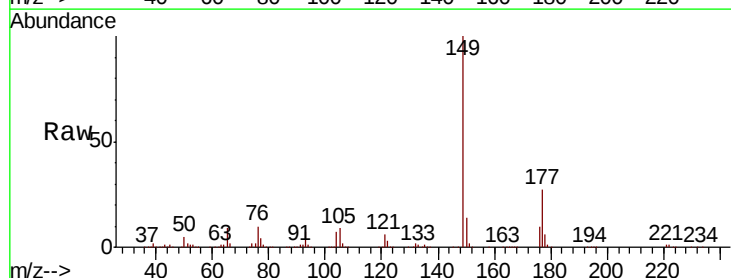


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

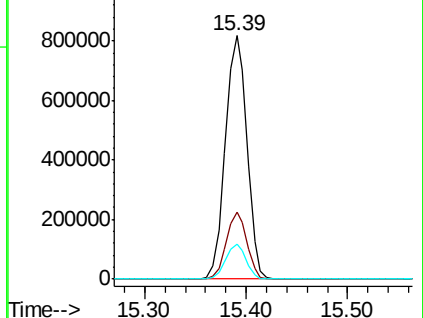
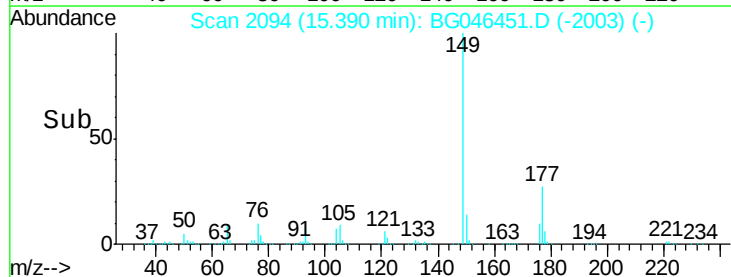


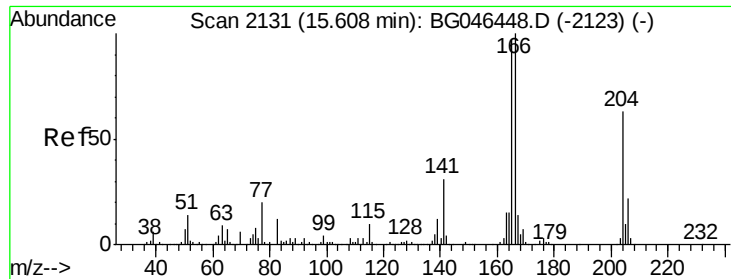
#60
Diethylphthalate
Concen: 72.507 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:149 Resp: 1200408
Ion Ratio Lower Upper
149 100
177 27.3 20.6 30.8
150 14.3 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

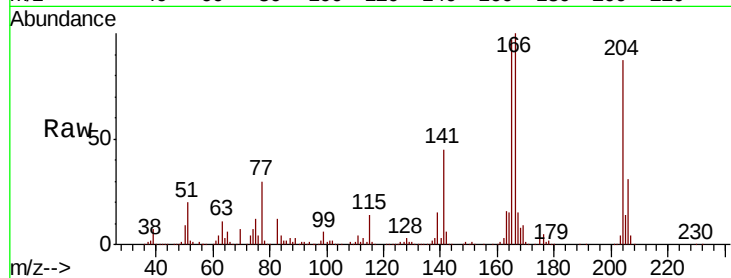




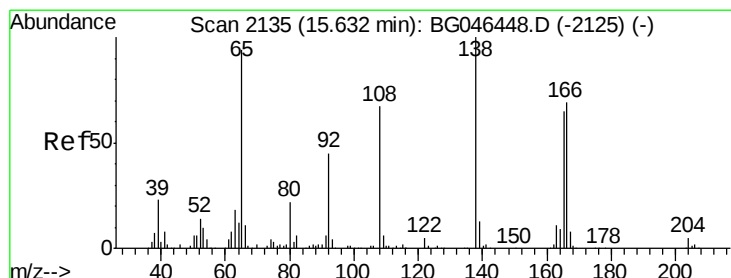
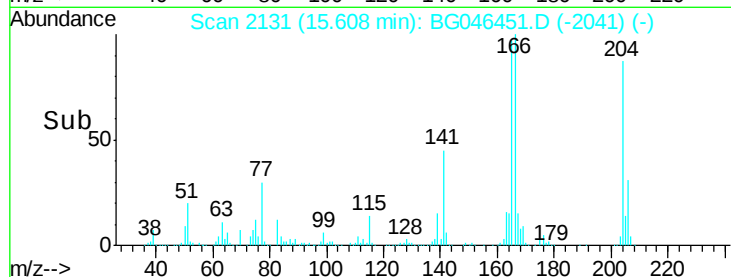
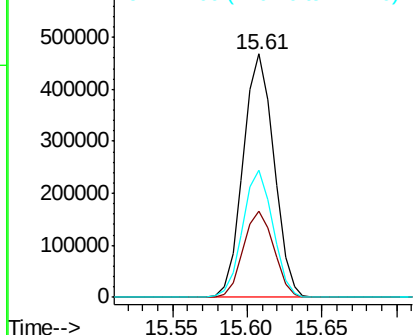
#61
 4-Chlorophenyl-phenylether
 Concen: 74.454 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:204 Resp: 668201
 Ion Ratio Lower Upper
 204 100
 206 35.5 27.7 41.5
 141 52.1 38.7 58.1

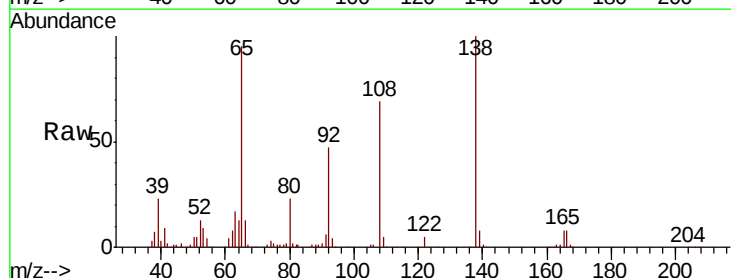


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

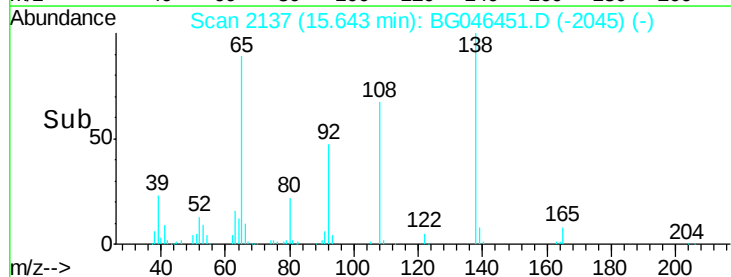
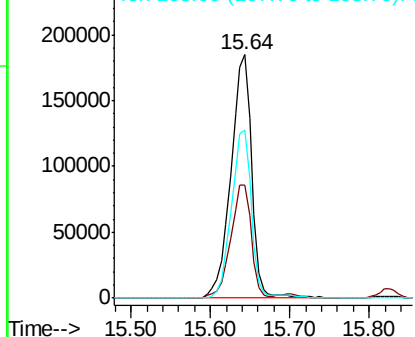


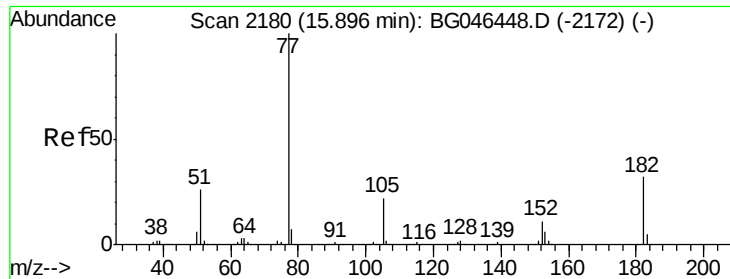
#62
 4-Nitroaniline
 Concen: 85.714 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion:138 Resp: 334740
 Ion Ratio Lower Upper
 138 100
 92 46.5 25.3 65.3
 108 68.8 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

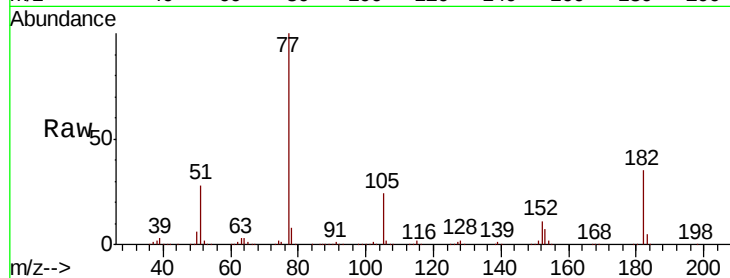




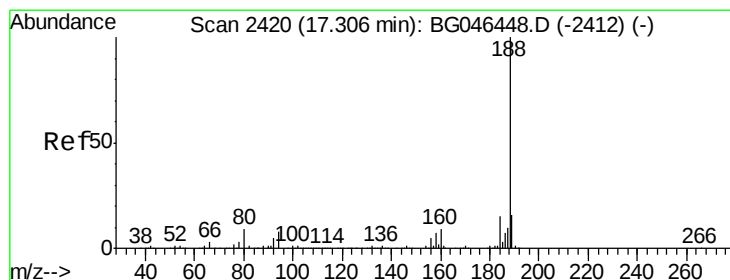
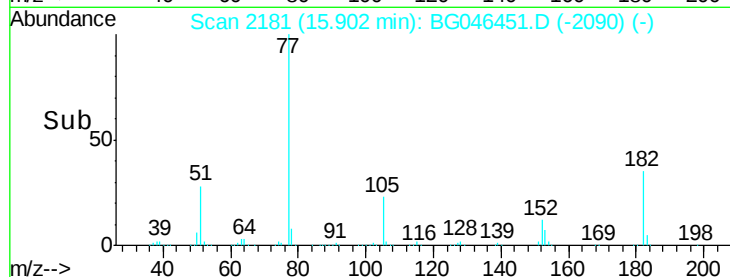
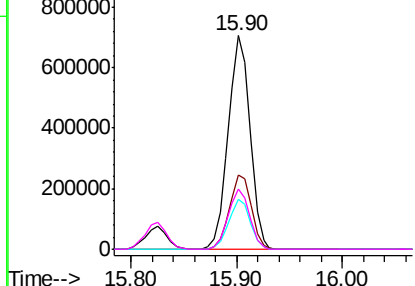
#63
Azobenzene
Concen: 64.365 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.8	12.3	52.3	
105	23.7	2.3	42.3	
51	28.3	6.5	46.5	

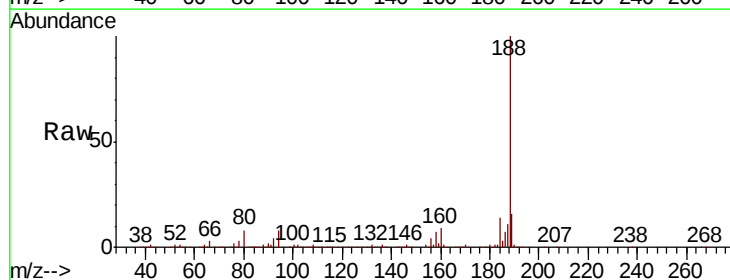


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

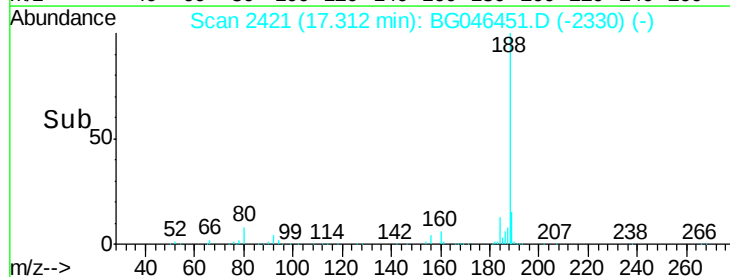
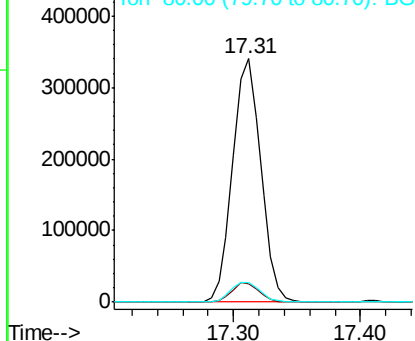


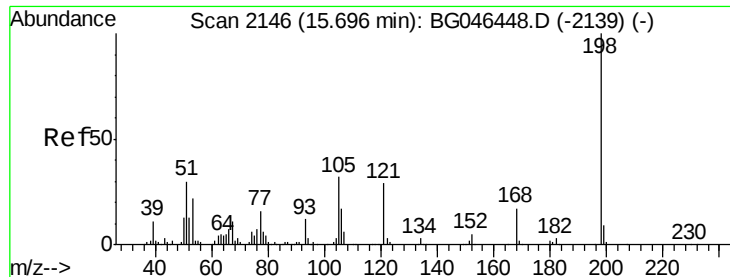
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.3	9.5	
80	8.1	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

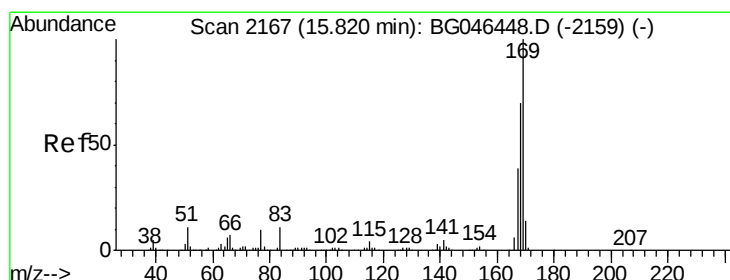
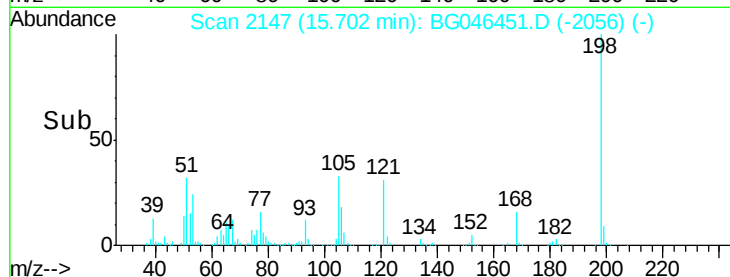
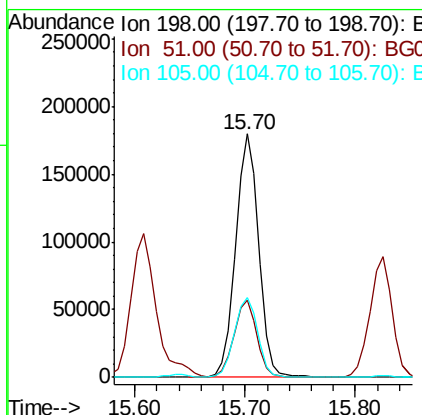
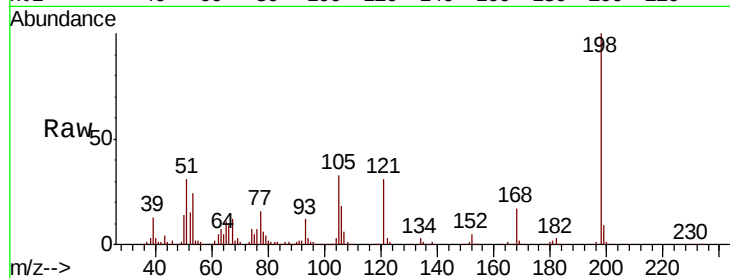




#65
4,6-Dinitro-2-methylphenol
Concen: 75.889 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

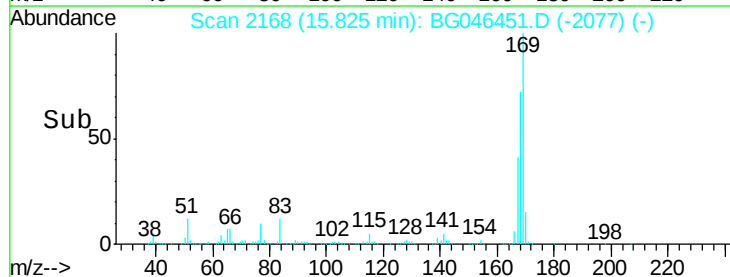
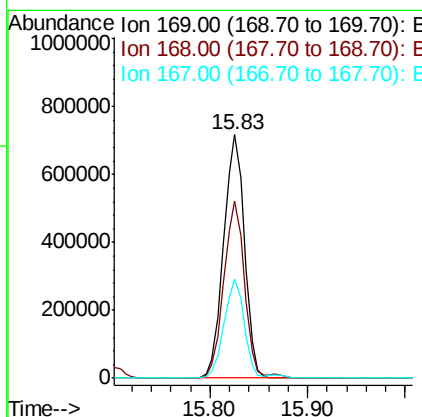
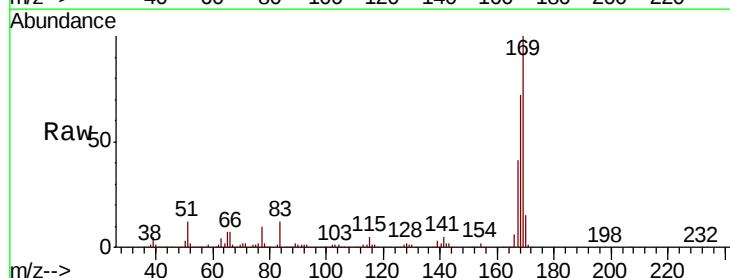
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

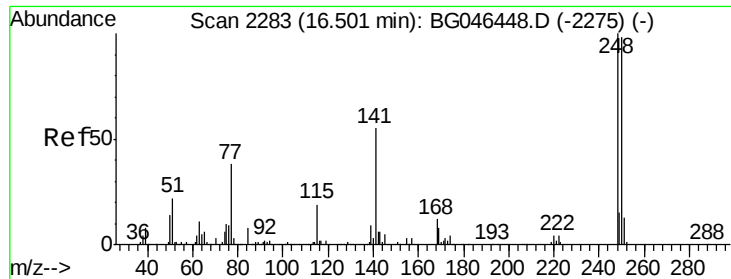
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.5	10.4	50.4
105	32.9	12.4	52.4



#66
n-Nitrosodiphenylamine
Concen: 67.041 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.5	55.8	83.8
167	40.5	31.0	46.6

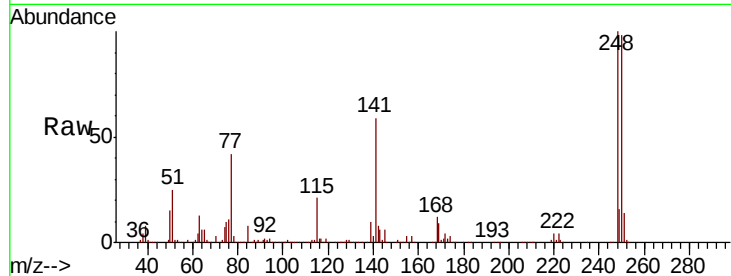




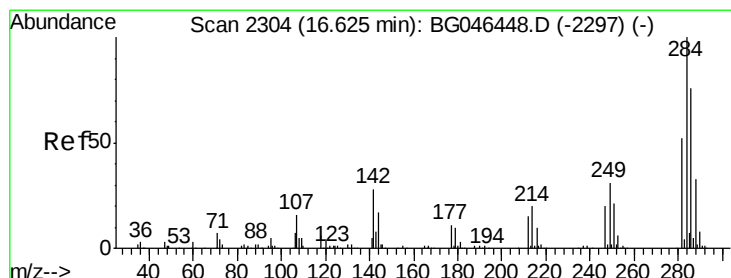
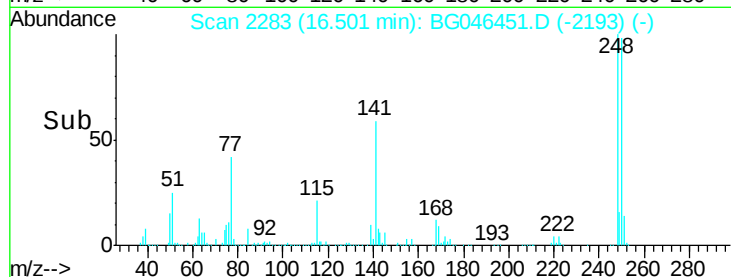
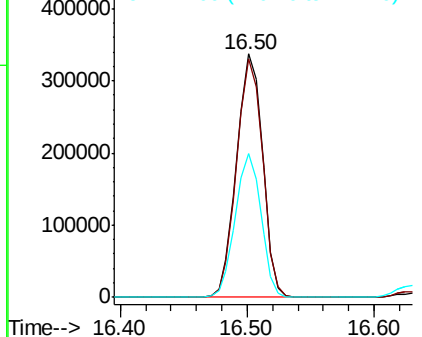
#67
4-Bromophenyl-phenylether
Concen: 74.352 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.6	118.0
141	59.3	43.9	65.9

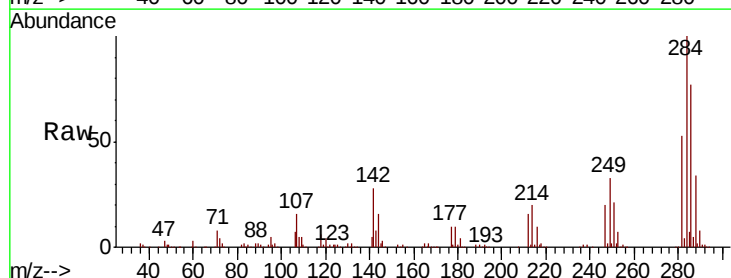


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

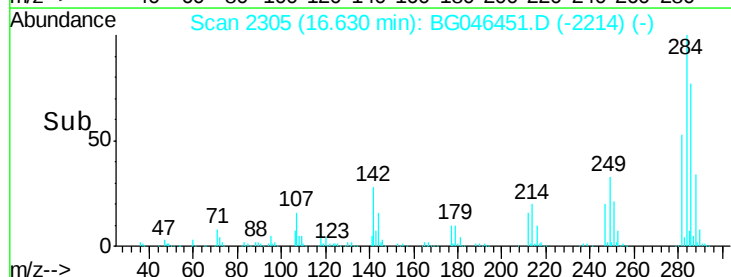
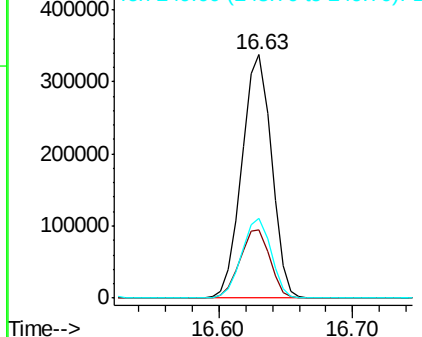


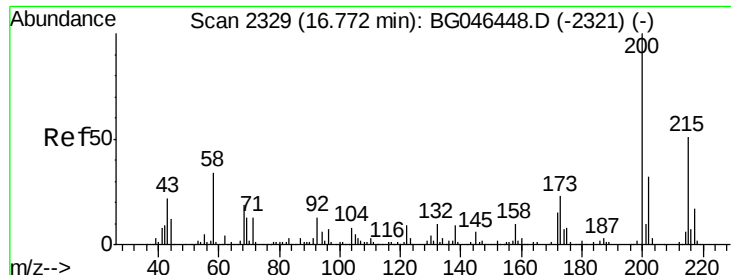
#68
Hexachlorobenzene
Concen: 71.180 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	22.3	33.5
249	32.5	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: 68.962 ng

RT: 16.78 min Scan# 2330

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

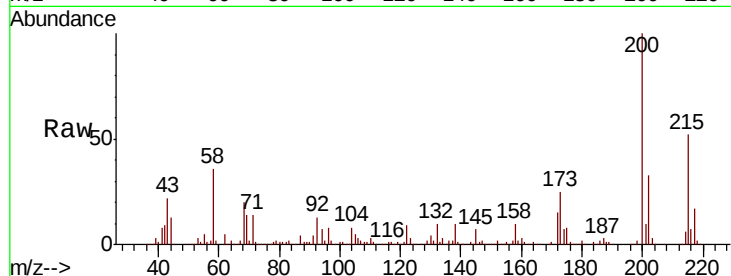
Tot Ion:200 Resp: 421036

Ion Ratio Lower Upper

200 100

173 25.0 3.3 43.3

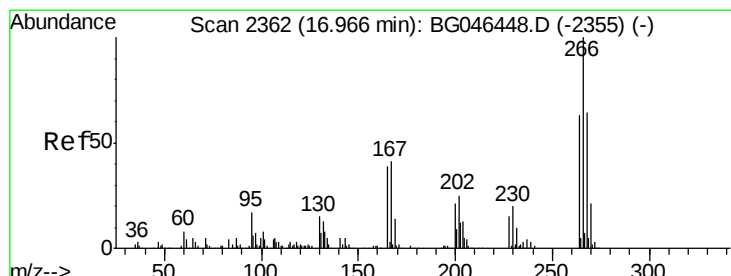
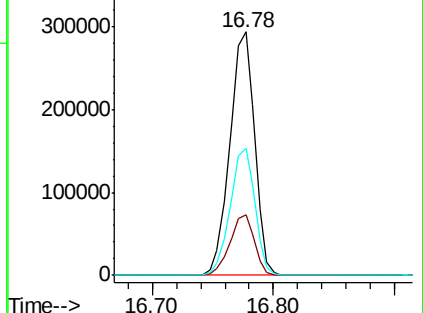
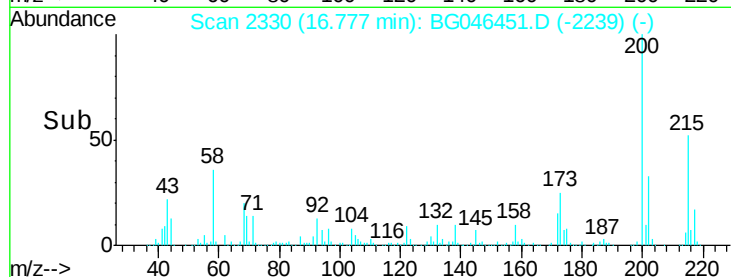
215 52.0 30.9 70.9



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: 66.777 ng

RT: 16.97 min Scan# 2363

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

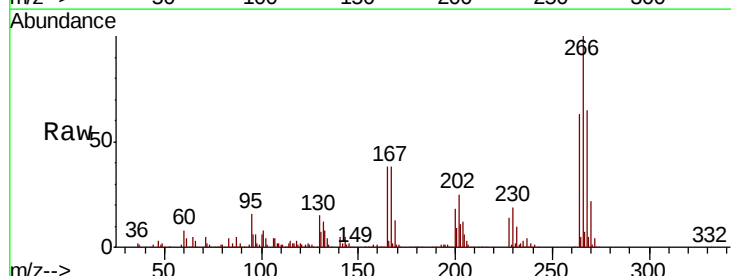
Tgt Ion:266 Resp: 314389

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

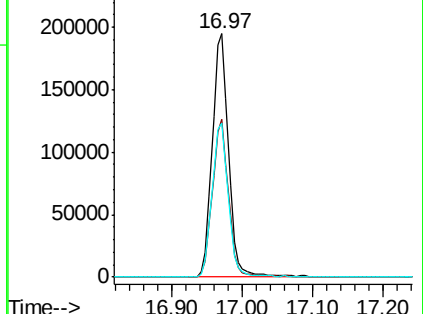
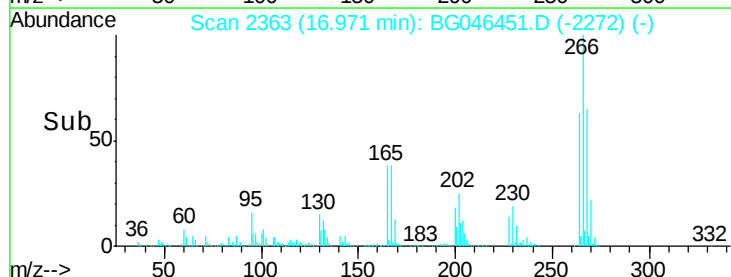
264 63.1 50.2 75.2

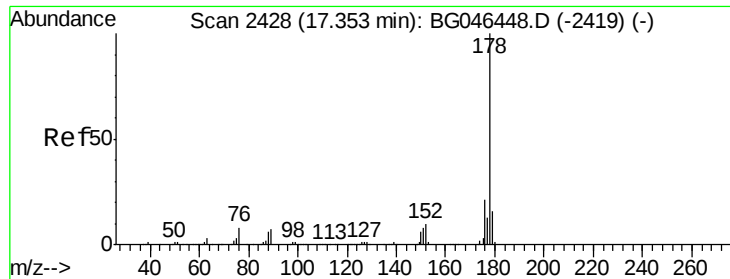


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

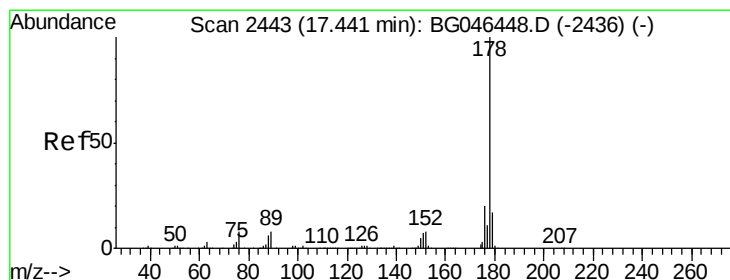
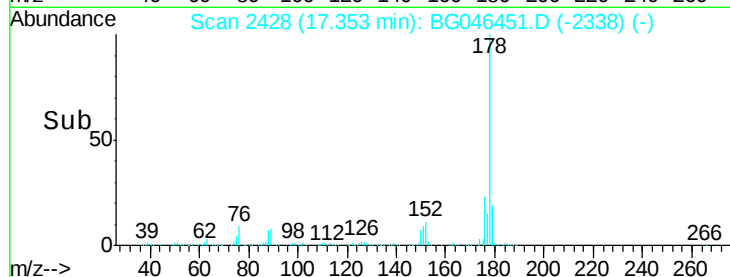
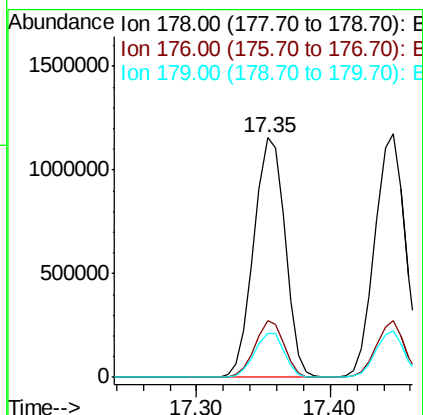
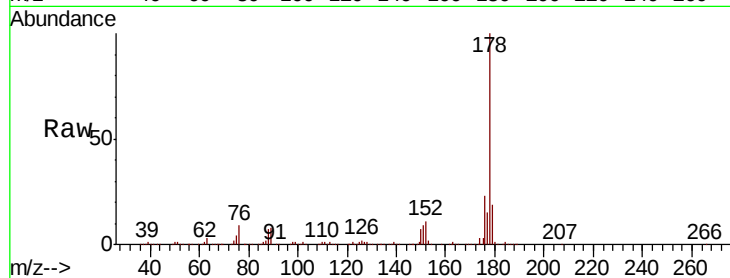




#71
Phenanthrene
Concen: 65.285 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

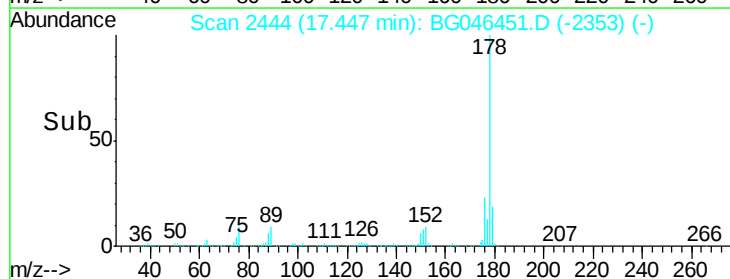
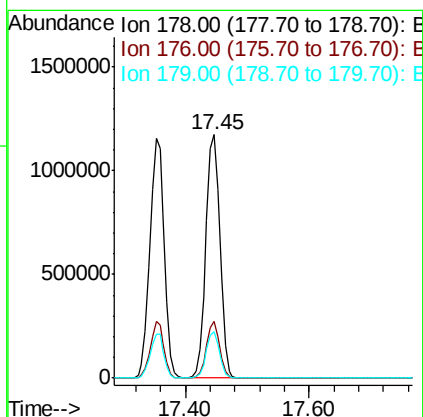
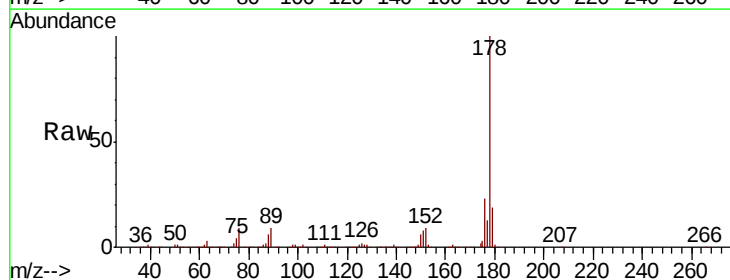
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

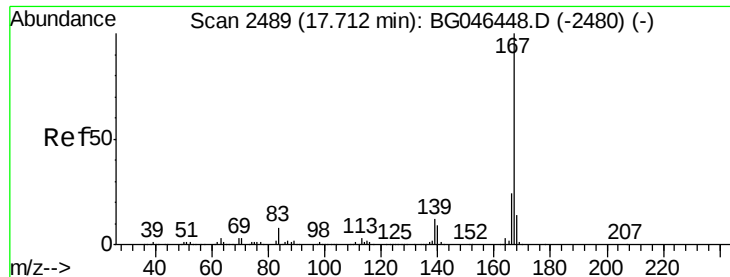
Tot Ion:178 Resp: 1873169
Ion Ratio Lower Upper
178 100
176 23.4 16.8 25.2
179 18.6 13.2 19.8



#72
Anthracene
Concen: 64.627 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:178 Resp: 1844435
Ion Ratio Lower Upper
178 100
176 23.3 16.1 24.1
179 19.3 13.3 19.9





#73

Carbazole

Concen: 63.356 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

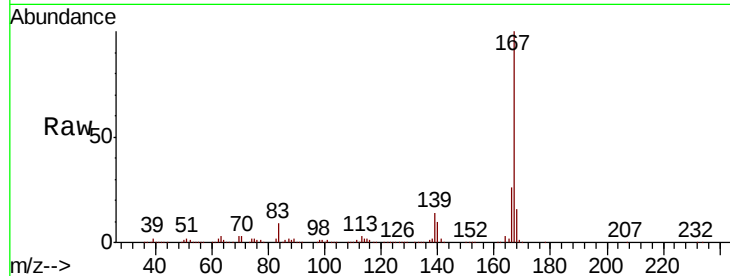
Tot Ion:167 Resp: 1743535

Ion Ratio Lower Upper

167 100

166 26.1 19.3 28.9

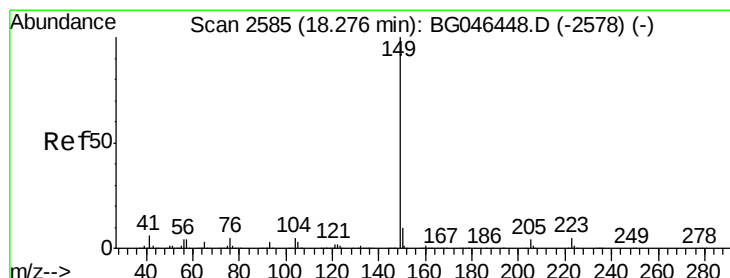
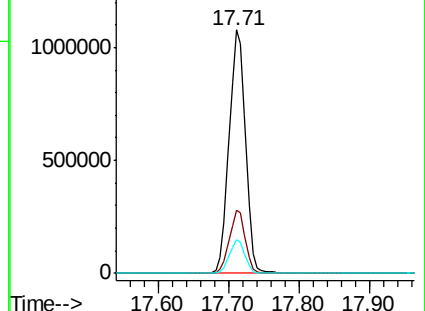
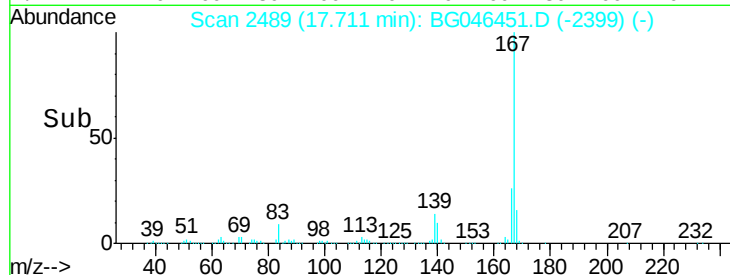
139 13.6 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 68.279 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

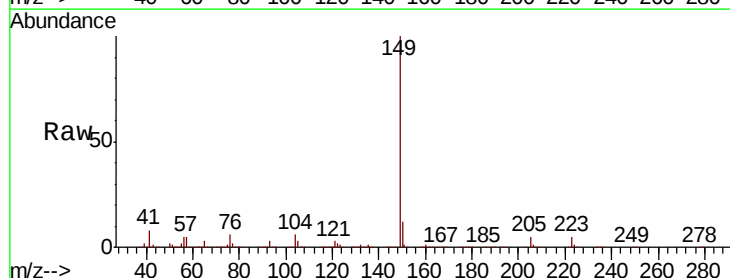
Tgt Ion:149 Resp: 1964097

Ion Ratio Lower Upper

149 100

150 11.9 8.1 12.1

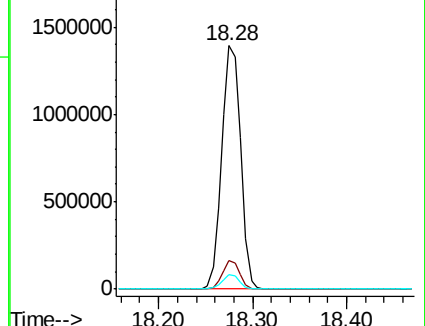
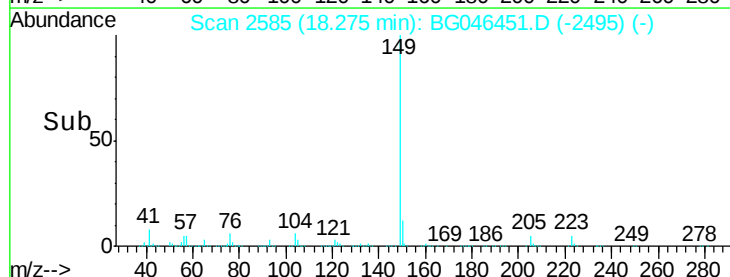
104 5.8 4.0 6.0

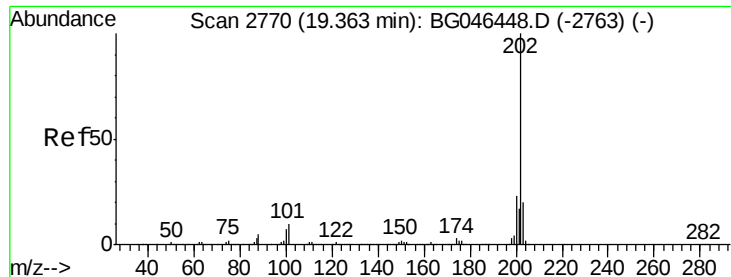


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 62.583 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

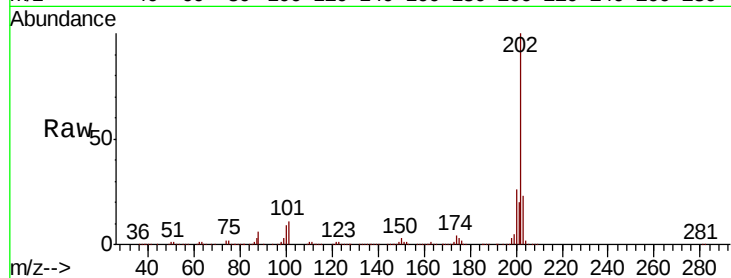
Tot Ion:202 Resp: 2241790

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.9

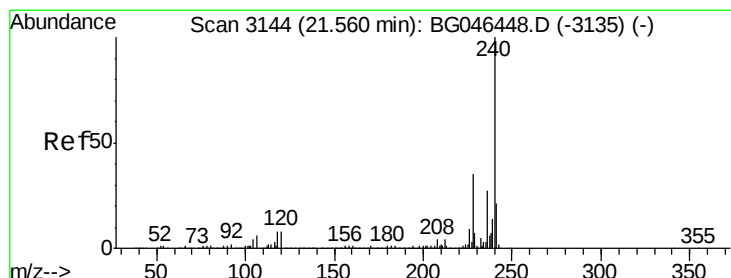
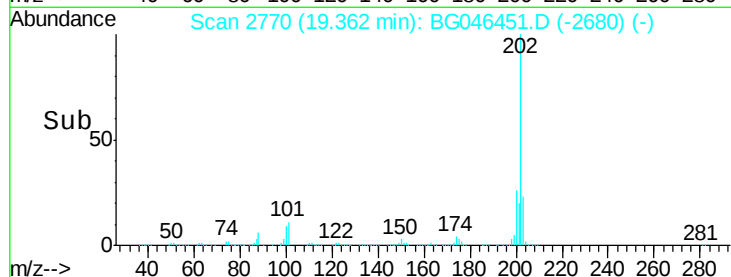
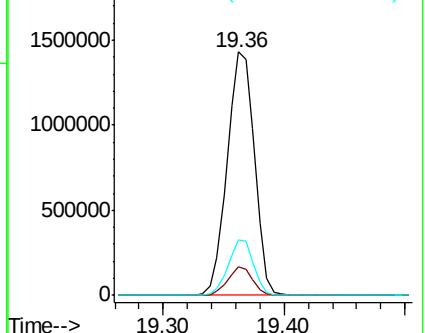
203 22.6 0.0 40.0



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: 21.57 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

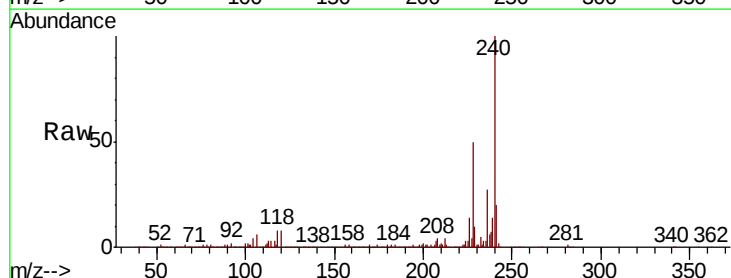
Tgt Ion:240 Resp: 498900

Ion Ratio Lower Upper

240 100

120 7.9 6.6 10.0

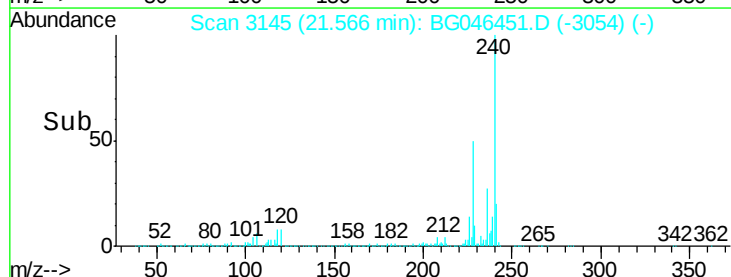
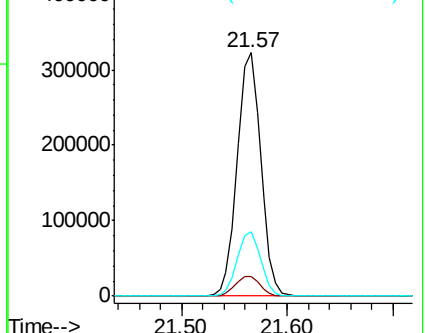
236 26.7 21.4 32.2



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: 72.248 ng

RT: 19.54 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

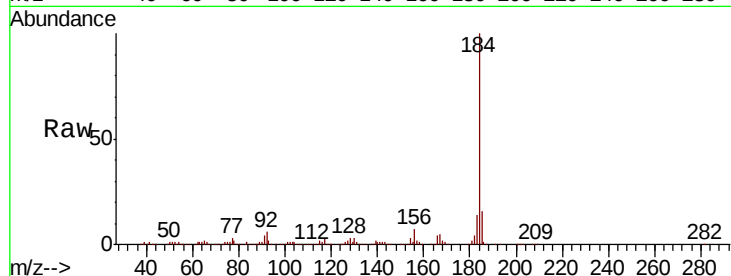
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 1020982

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	13.9	10.7	16.1

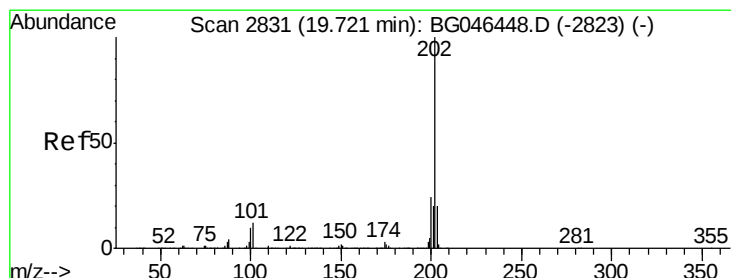
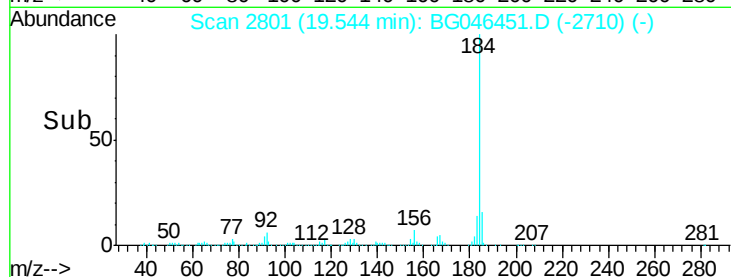
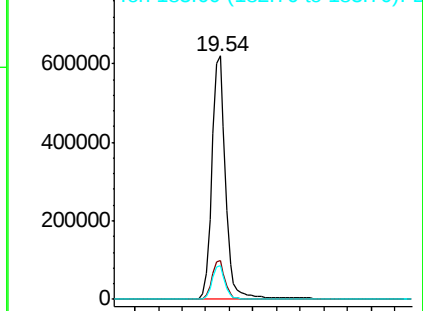


Abundance

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: 66.896 ng

RT: 19.73 min Scan# 2832

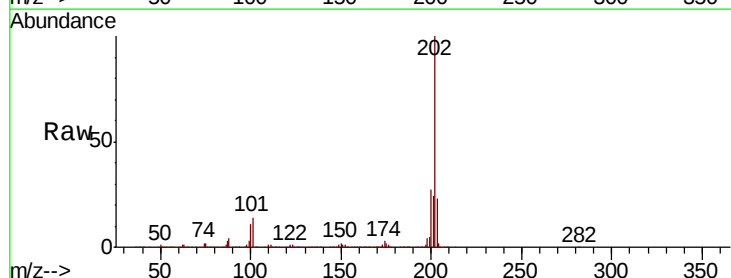
Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:202 Resp: 2242436

Ion	Ratio	Lower	Upper
202	100		
200	27.5	18.9	28.3
203	23.0	16.1	24.1

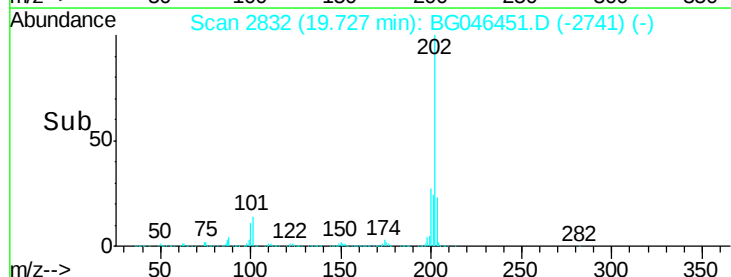
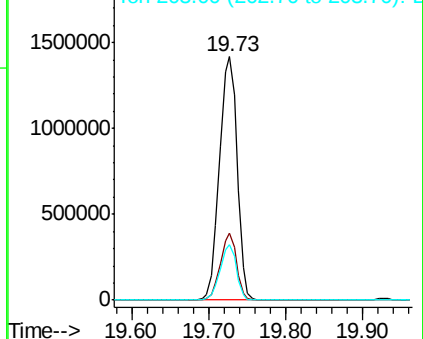


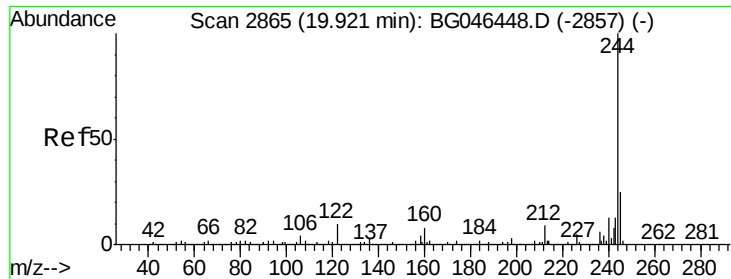
Abundance

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: 121.158 ng

RT: 19.93 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

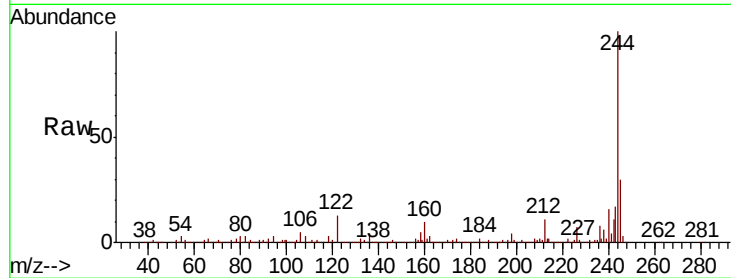
Tot Ion:244 Resp: 2967933

Ion Ratio Lower Upper

244 100

212 11.1 6.9 10.3#

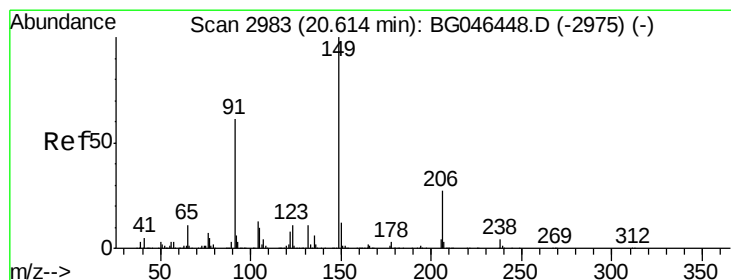
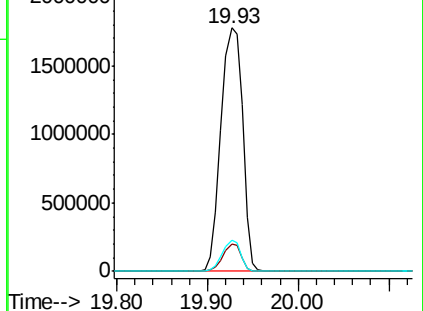
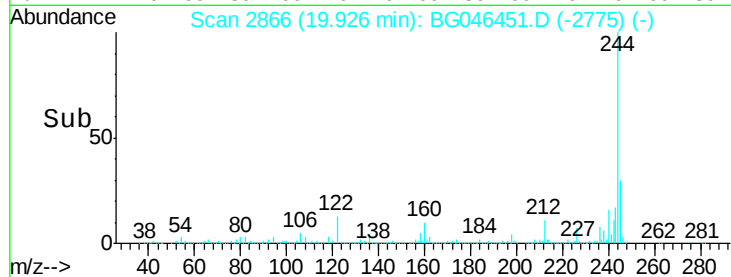
122 12.7 8.2 12.4#



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: 78.351 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

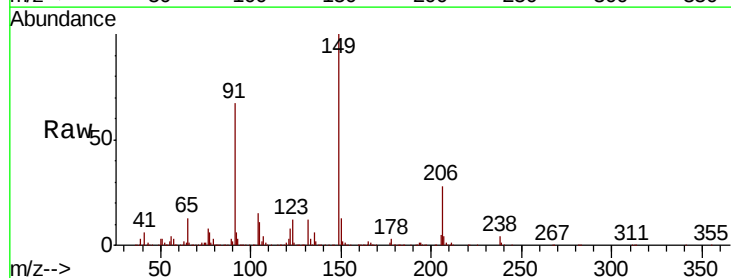
Tgt Ion:149 Resp: 951418

Ion Ratio Lower Upper

149 100

91 67.1 49.1 73.7

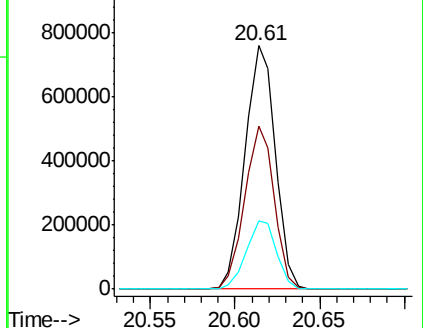
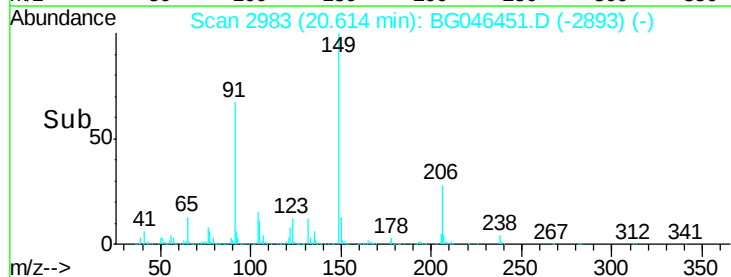
206 28.0 21.9 32.9

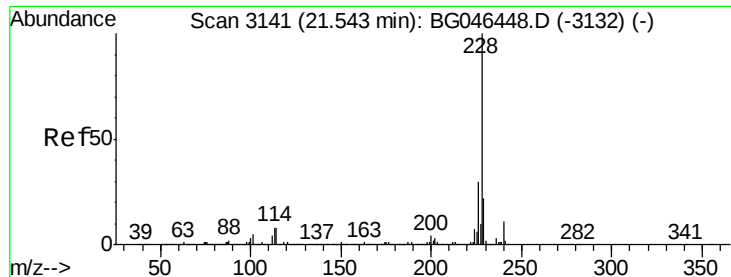


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 66.385 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

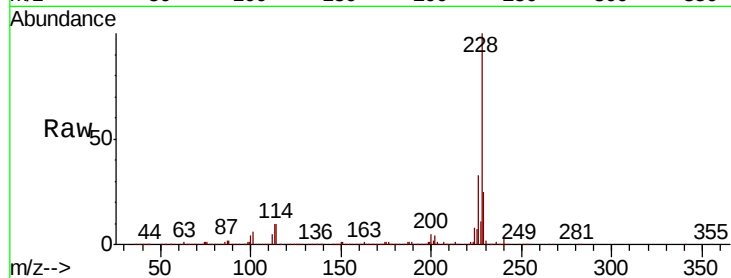
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2216381

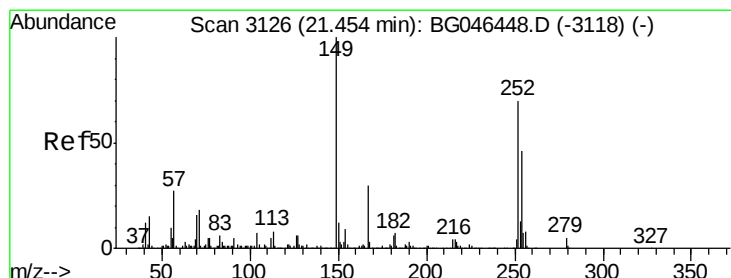
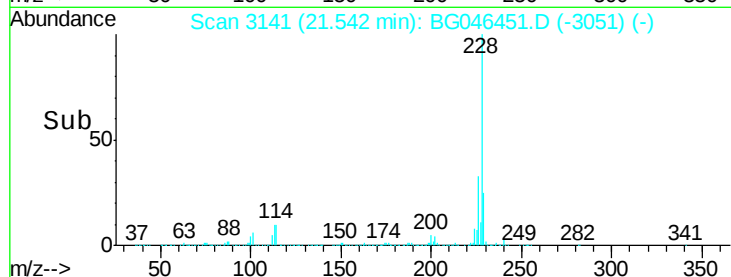
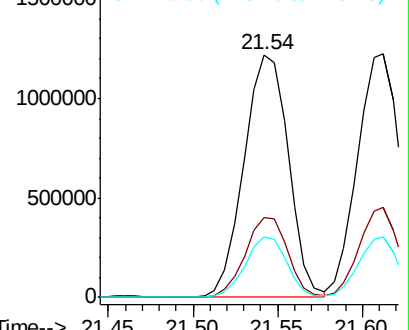
Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.2	36.4
229	25.2	17.4	26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 63.216 ng

RT: 21.46 min Scan# 3127

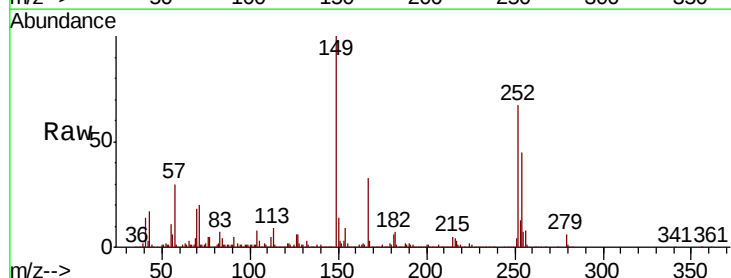
Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:252 Resp: 876437

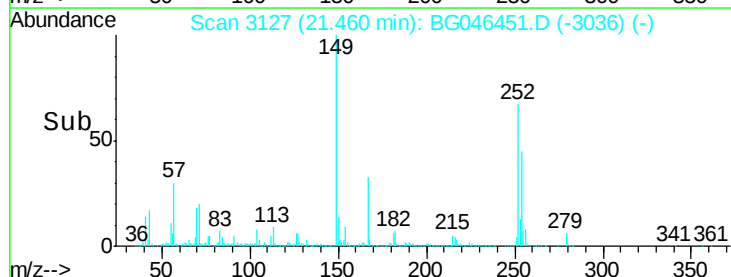
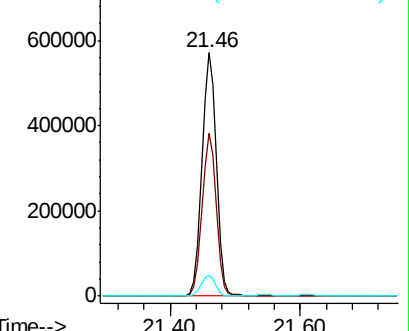
Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.9	77.9
126	8.7	7.4	11.0

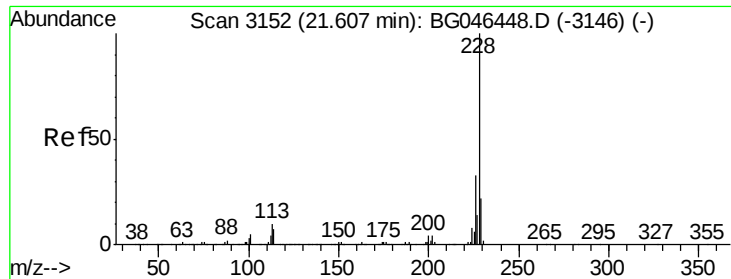


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 65.091 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

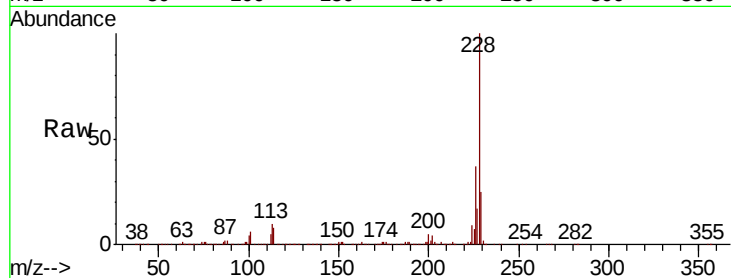
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2128856

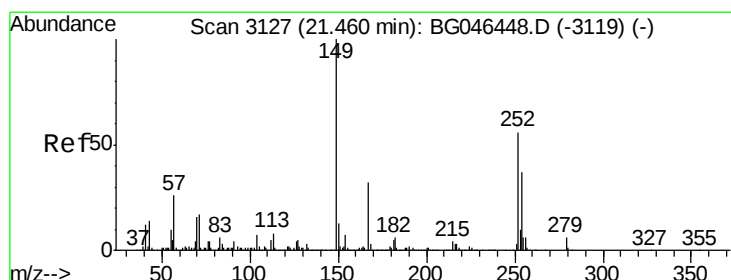
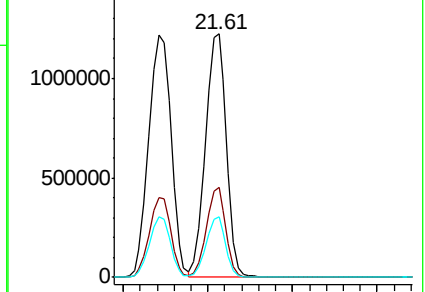
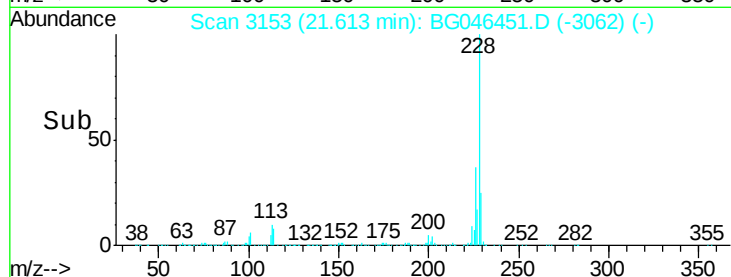
Ion	Ratio	Lower	Upper
228	100		
226	36.8	26.2	39.4
229	24.7	17.9	26.9



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: 70.770 ng

RT: 21.46 min Scan# 3127

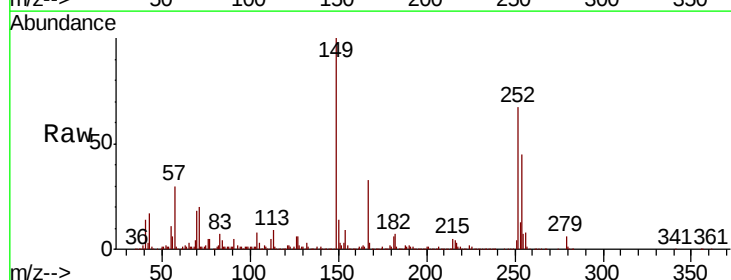
Delta R.T. -0.00 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:149 Resp: 1228596

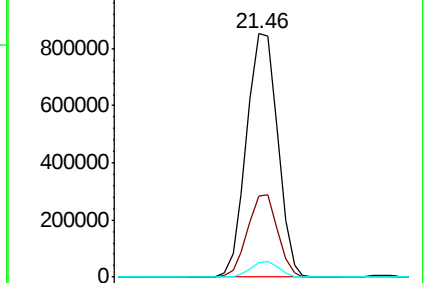
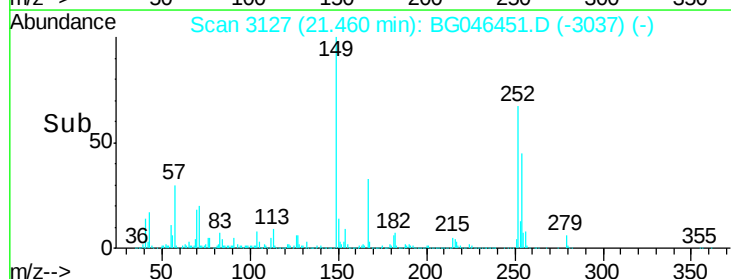
Ion	Ratio	Lower	Upper
149	100		
167	33.3	25.4	38.2
279	5.7	4.5	6.7

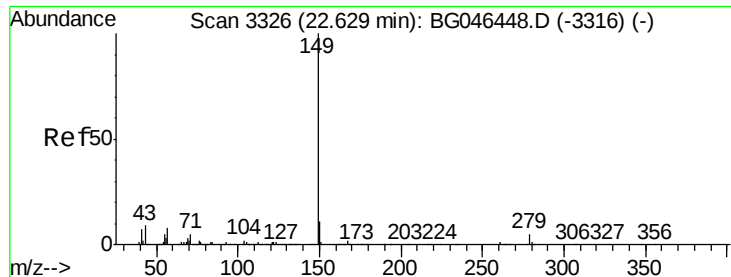


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

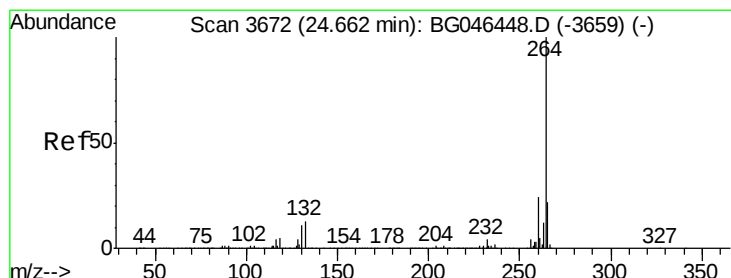
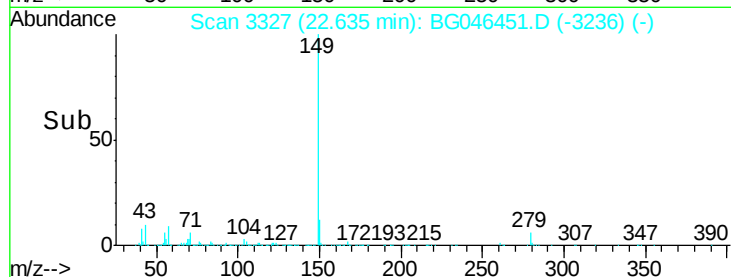
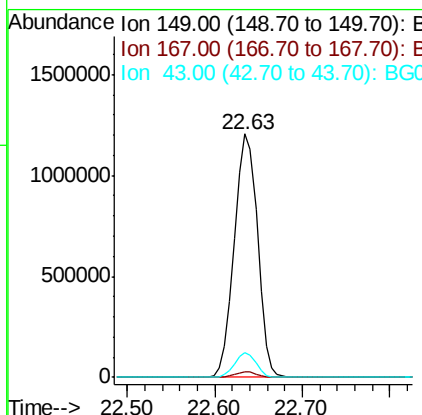
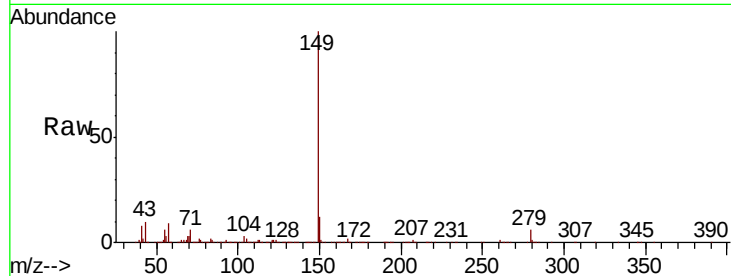




#85
Di-n-octyl phthalate
Concen: 73.356 ng
RT: 22.63 min Scan# 3327
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

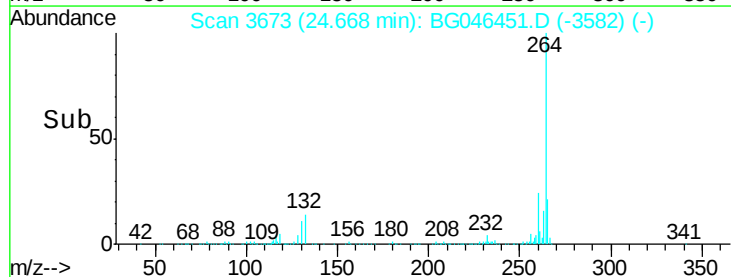
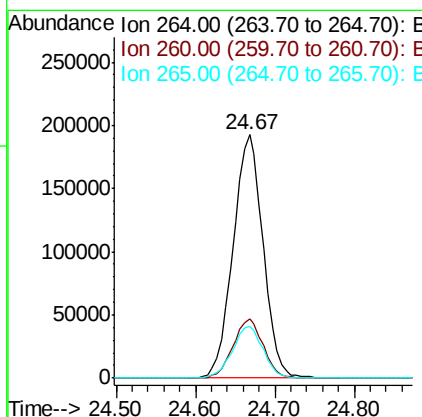
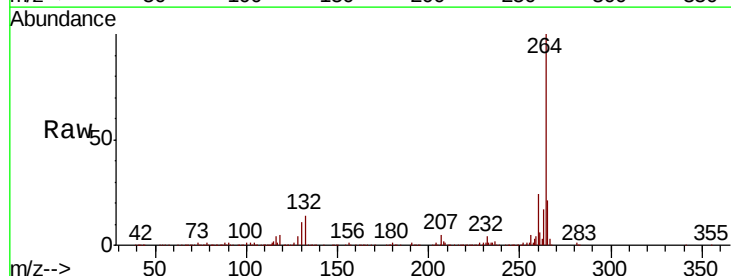
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

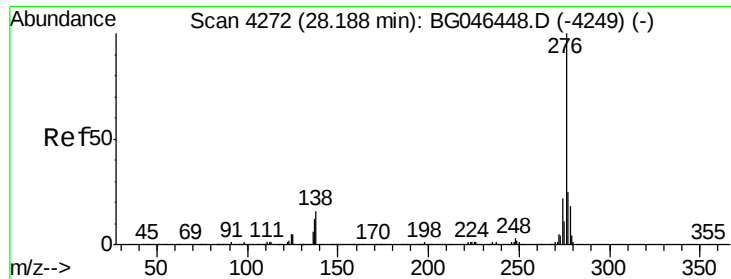
Tot Ion:149 Resp: 2156218
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 9.4 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. 0.01 min
Lab File: BG046451.D
Acq: 25 Aug 2020 16:49

Tgt Ion:264 Resp: 504051
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.4 17.9 26.9



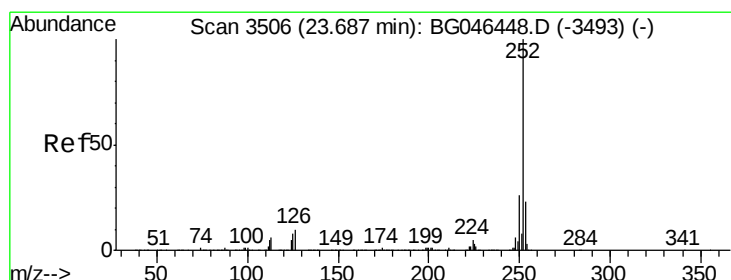
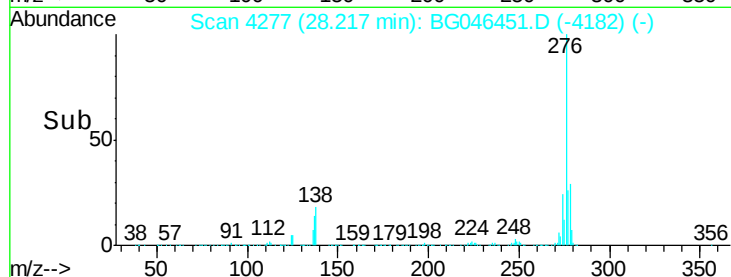
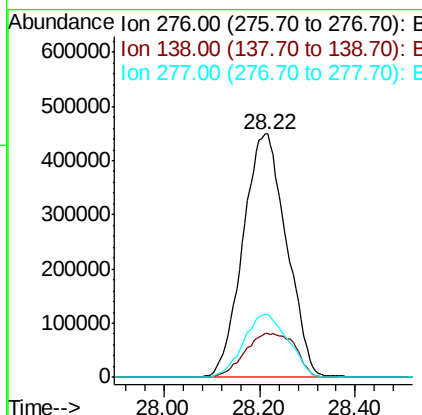
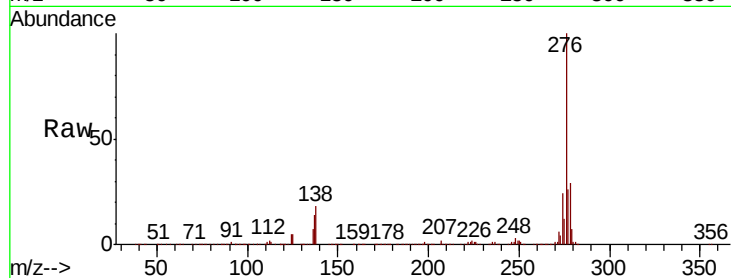


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 73.769 ng
 RT: 28.22 min Scan# 4277
 Delta R.T. 0.03 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 2835818

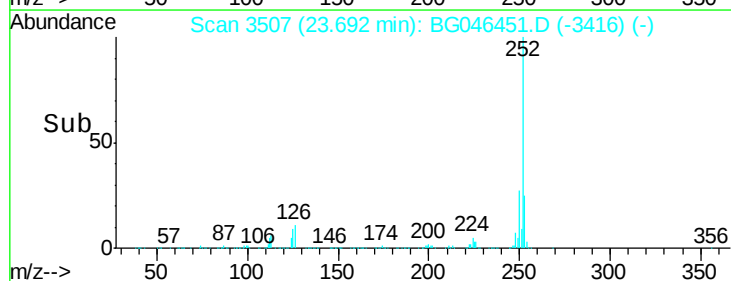
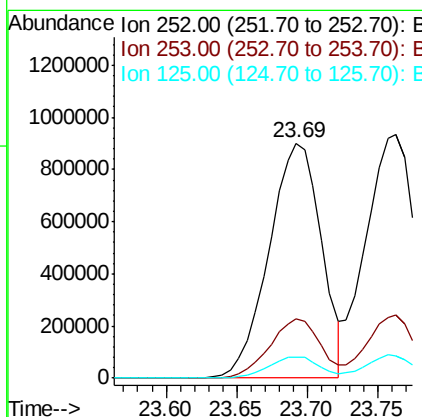
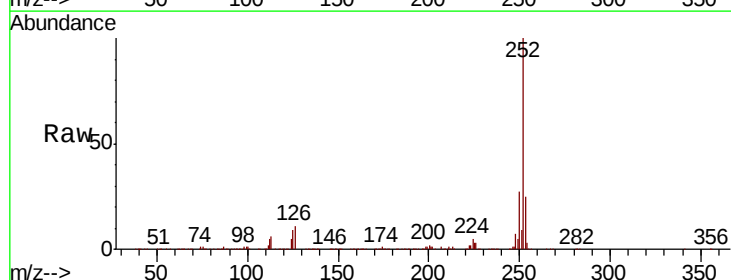
Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.5	24.7
277	26.6	20.7	31.1



#88
 Benzo(b)fluoranthene
 Concen: 68.785 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. 0.01 min
 Lab File: BG046451.D
 Acq: 25 Aug 2020 16:49

Tgt Ion:252 Resp: 2323395

Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.4
125	9.0	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 68.682 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

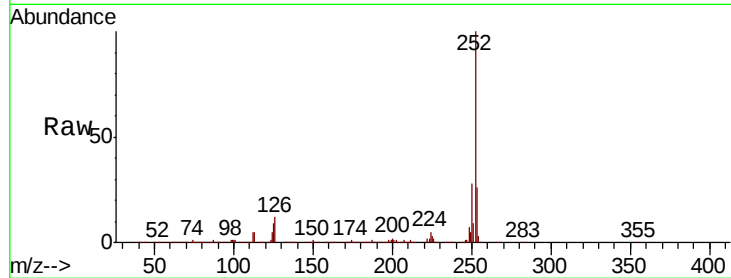
Tot Ion:252 Resp: 2275455

Ion Ratio Lower Upper

252 100

253 25.8 18.5 27.7

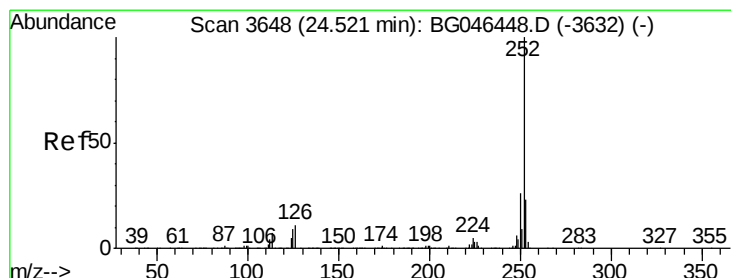
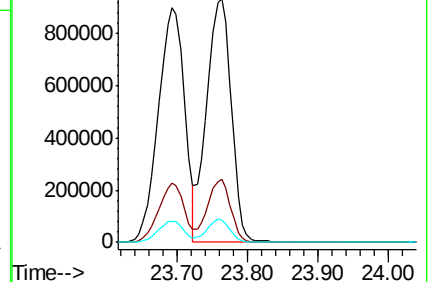
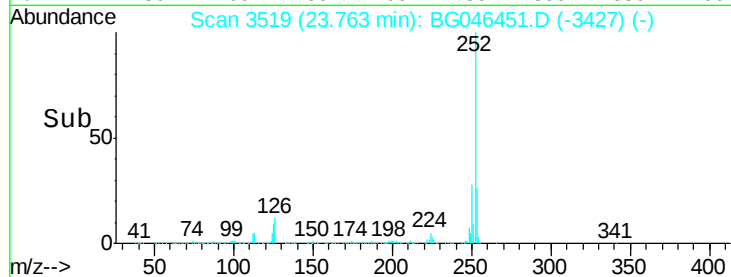
125 9.3 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 70.652 ng

RT: 24.53 min Scan# 3650

Delta R.T. 0.01 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

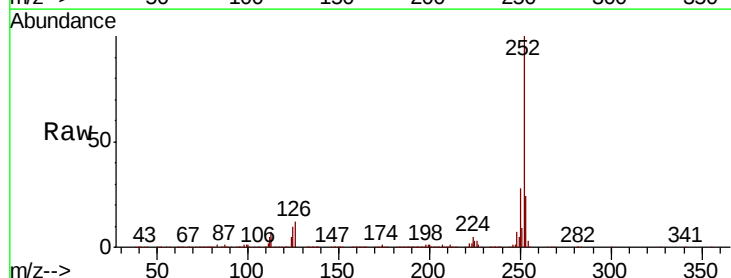
Tgt Ion:252 Resp: 2220639

Ion Ratio Lower Upper

252 100

253 24.4 18.2 27.4

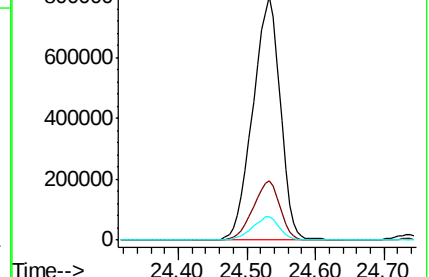
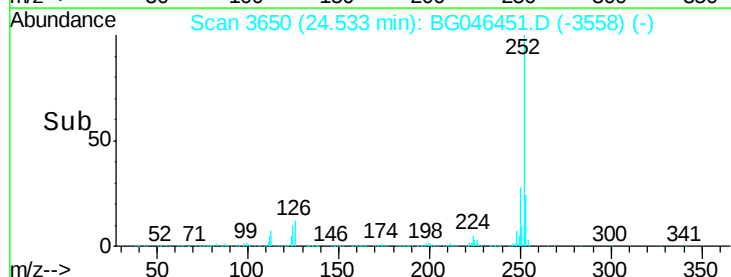
125 9.6 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 70.363 ng

RT: 28.26 min Scan# 4285

Delta R.T. 0.02 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Instrument :

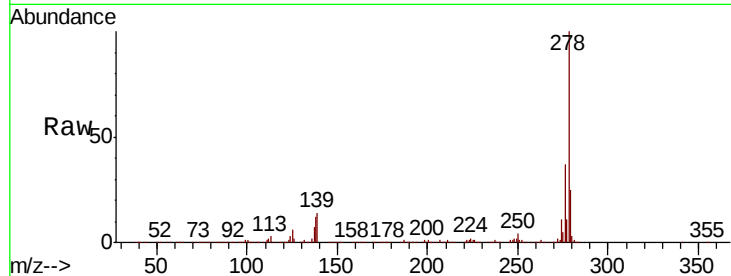
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 2261171

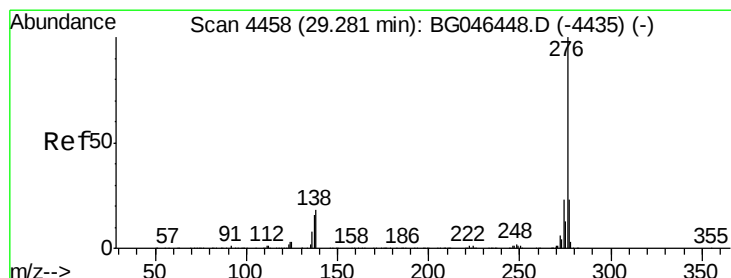
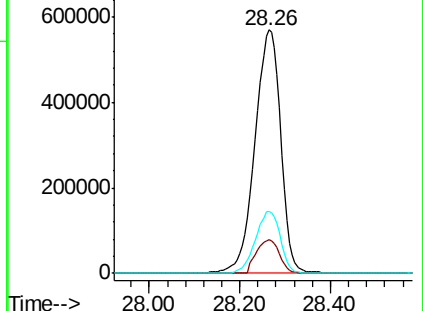
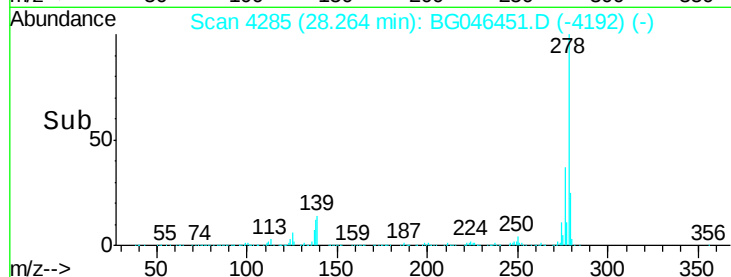
Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.2	16.8
279	25.4	19.8	29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 70.316 ng

RT: 29.31 min Scan# 4463

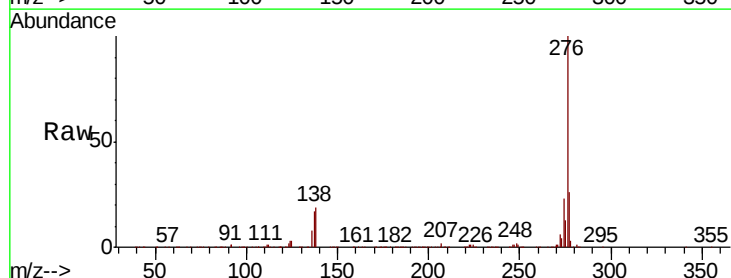
Delta R.T. 0.03 min

Lab File: BG046451.D

Acq: 25 Aug 2020 16:49

Tgt Ion:276 Resp: 2282087

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.7	28.1
138	19.2	14.7	22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

