

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
 Data File : BG046582.D
 Acq On : 10 Sep 2020 12:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 15:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	90546	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	360893	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	243945	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	547065	20.00	ng	0.00
76) Chrysene-d12	21.55	240	522365	20.00	ng	0.00
86) Perylene-d12	24.65	264	554475	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	385428	75.39	ng	0.00
7) Phenol-d6	7.10	99	552867	76.29	ng	0.00
23) Nitrobenzene-d5	9.08	82	486778	77.09	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	247926	75.01	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1245643	77.95	ng	0.00
79) Terphenyl-d14	19.92	244	1829805	74.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	75105	35.313	ng	98
3) Pyridine	3.81	79	231637	37.224	ng	98
4) n-Nitrosodimethylamine	3.73	42	89117	38.829	ng	100
6) Aniline	7.25	93	314395	38.552	ng	100
8) 2-Chlorophenol	7.50	128	207620	38.426	ng	99
9) Benzaldehyde	7.07	77	160623	39.560	ng	94
10) Phenol	7.13	94	255548	38.285	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	208930	38.941	ng	98
12) 1,3-Dichlorobenzene	7.82	146	267219	38.954	ng	100
13) 1,4-Dichlorobenzene	7.97	146	265457	38.653	ng	98
14) 1,2-Dichlorobenzene	8.28	146	256582	38.965	ng	99
15) Benzyl Alcohol	8.17	79	186074	39.992	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	327822	39.391	ng	100
17) 2-Methylphenol	8.38	107	184271	38.927	ng	98
18) Hexachloroethane	9.01	117	92384	39.674	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	170686	39.375	ng	97
20) 3+4-Methylphenols	8.71	107	254117	38.892	ng	99
22) Acetophenone	8.75	105	335562	38.198	ng	99
24) Nitrobenzene	9.13	77	239358	38.370	ng	98
25) Isophorone	9.65	82	455467	39.344	ng	98
26) 2-Nitrophenol	9.84	139	130382	39.614	ng	97
27) 2,4-Dimethylphenol	9.90	122	175984	38.876	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	294026	39.461	ng	99
29) 2,4-Dichlorophenol	10.38	162	235711	39.060	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	279151	38.987	ng	98
31) Naphthalene	10.77	128	679532	38.564	ng	99
32) Benzoic acid	10.06	122	101633	34.122	ng	98
33) 4-Chloroaniline	10.88	127	299538	38.550	ng	98
34) Hexachlorobutadiene	11.07	225	186824	40.194	ng	99
35) Caprolactam	11.66	113	79658	35.313	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	226935	38.449	ng	96
37) 2-Methylnaphthalene	12.38	142	535407	38.526	ng	100
38) 1-Methylnaphthalene	12.60	142	505654	38.412	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	322855	40.134	ng	99

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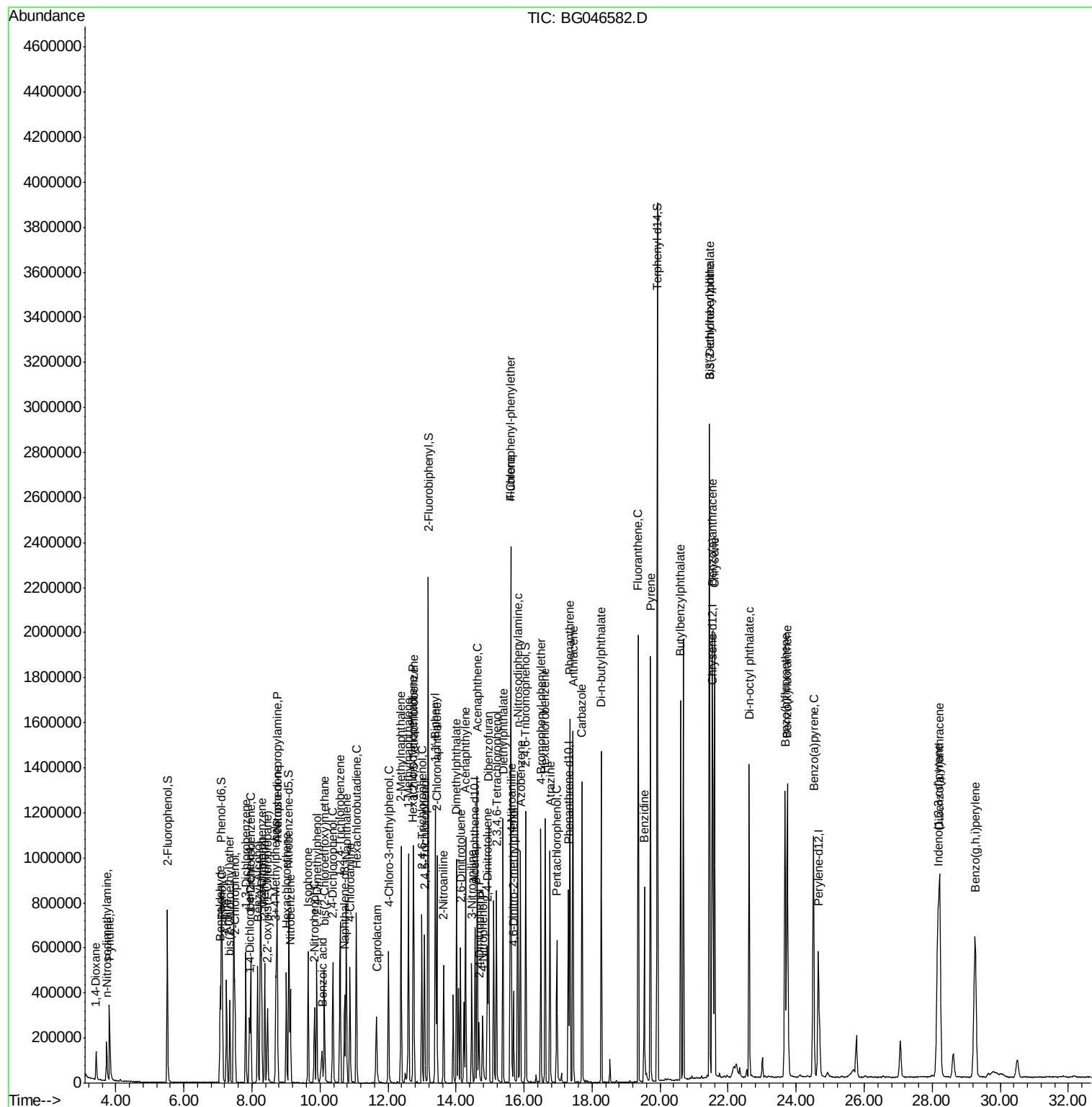
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	173657	49.646	ng	97
43) 2,4,6-Trichlorophenol	12.99	196	214164	39.451	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	217066	38.057	ng	98
46) 1,1'-Biphenyl	13.39	154	668656	39.397	ng	99
47) 2-Chloronaphthalene	13.44	162	560600	38.957	ng	99
48) 2-Nitroaniline	13.64	65	157195	39.340	ng	99
49) Acenaphthylene	14.28	152	840955	38.525	ng	100
50) Dimethylphthalate	14.02	163	703972	37.301	ng	99
51) 2,6-Dinitrotoluene	14.13	165	158517	38.103	ng	99
52) Acenaphthene	14.62	154	517488	38.256	ng	98
53) 3-Nitroaniline	14.46	138	165805	36.793	ng	99
54) 2,4-Dinitrophenol	14.68	184	90008	37.065	ng	96
55) Dibenzofuran	14.96	168	822180	37.874	ng	99
56) 4-Nitrophenol	14.78	139	117069	35.299	ng	99
57) 2,4-Dinitrotoluene	14.92	165	219744	37.044	ng	97
58) Fluorene	15.61	166	671817	36.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	213349	38.520	ng	98
60) Diethylphthalate	15.38	149	676614	36.771	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	378983	37.768	ng	98
62) 4-Nitroaniline	15.63	138	170604	35.880	ng	97
63) Azobenzene	15.89	77	559916	37.407	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	127532	41.187	ng	100
66) n-Nitrosodiphenylamine	15.82	169	595594	40.355	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	264705	41.474	ng	97
68) Hexachlorobenzene	16.62	284	281438	39.816	ng	98
69) Atrazine	16.77	200	235854	39.173	ng	99
70) Pentachlorophenol	16.96	266	146092	39.558	ng	99
71) Phenanthrene	17.34	178	1066796	38.472	ng	99
72) Anthracene	17.44	178	1051170	38.422	ng	99
73) Carbazole	17.70	167	970603	37.576	ng	99
74) Di-n-butylphthalate	18.27	149	1124753	37.867	ng	99
75) Fluoranthene	19.35	202	1289245	36.129	ng	99
77) Benzidine	19.53	184	598306	49.291	ng	99
78) Pyrene	19.72	202	1293809	38.896	ng	99
80) Butylbenzylphthalate	20.60	149	516977	39.845	ng	96
81) Benzo(a)anthracene	21.53	228	1242615	38.165	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	472826	39.132	ng	98
83) Chrysene	21.60	228	1208950	38.601	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	710115	40.105	ng	99
85) Di-n-octyl phthalate	22.62	149	1232452	40.651	ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1512039	37.968	ng	100
88) Benzo(b)fluoranthene	23.67	252	1327032	38.329	ng	98
89) Benzo(k)fluoranthene	23.74	252	1243856	37.174	ng	100
90) Benzo(a)pyrene	24.51	252	1234648	38.213	ng	100
91) Dibenzo(a,h)anthracene	28.22	278	1224207	38.094	ng	99
92) Benzo(g,h,i)perylene	29.26	276	1222310	38.089	ng	99

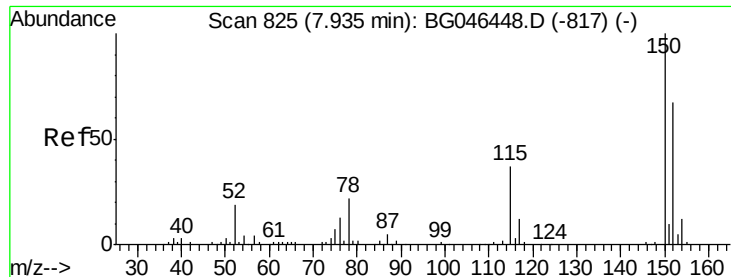
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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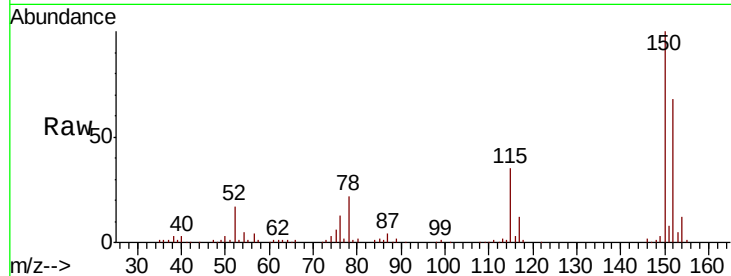


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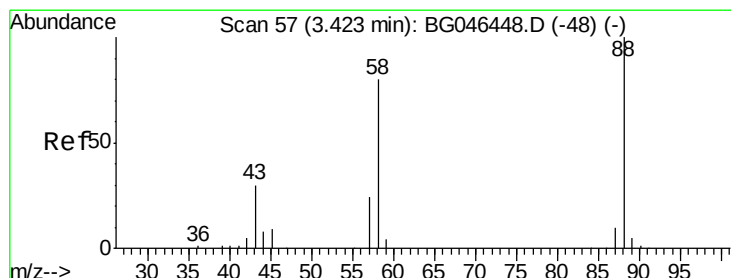
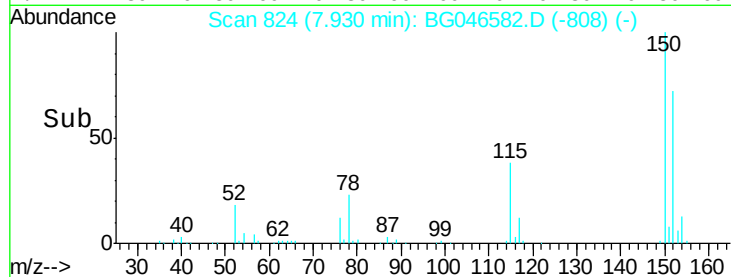
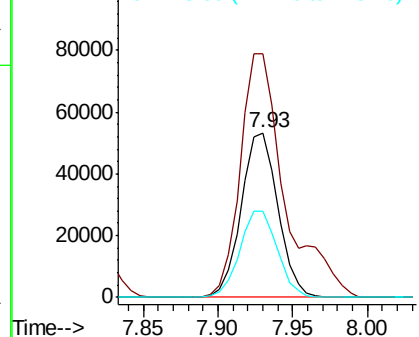
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 90546
Ion Ratio Lower Upper
152 100
150 148.0 119.5 179.3
115 52.3 44.3 66.5



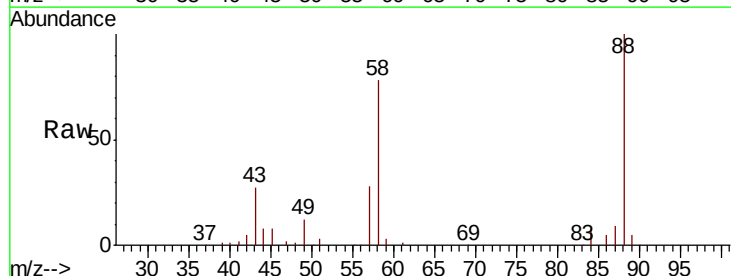
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



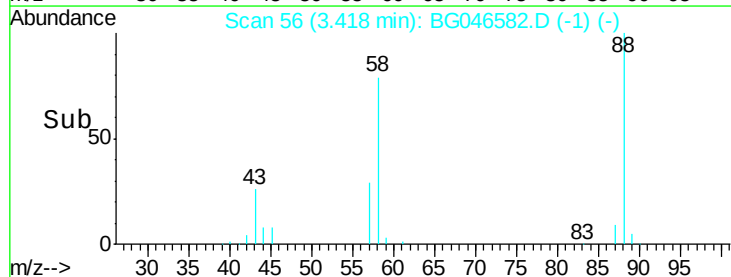
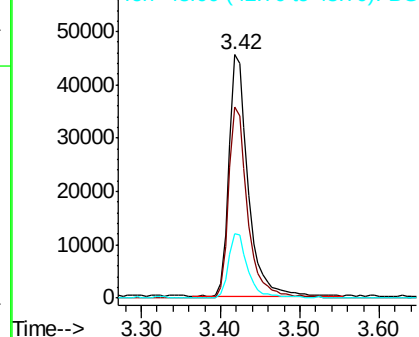
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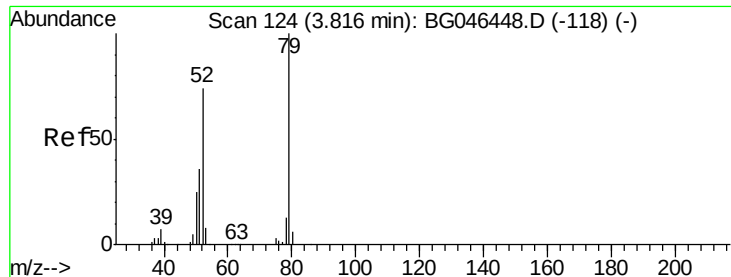
1,4-Dioxane
Concen: 35.313 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion: 88 Resp: 75105
Ion Ratio Lower Upper
88 100
58 79.5 61.4 92.2
43 27.4 21.6 32.4



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





#3

Pvridine

Concen: 37.224 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

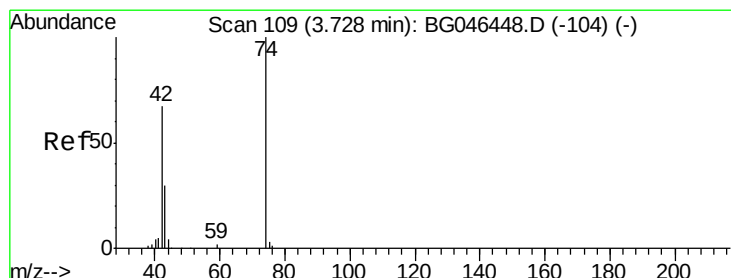
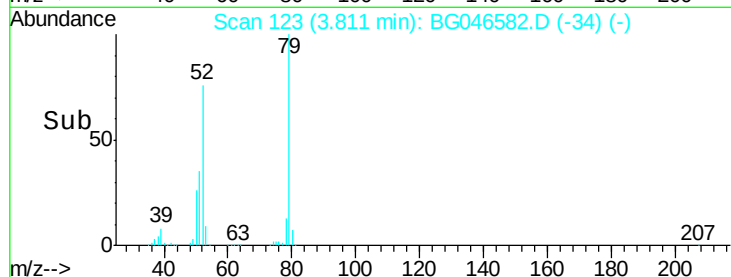
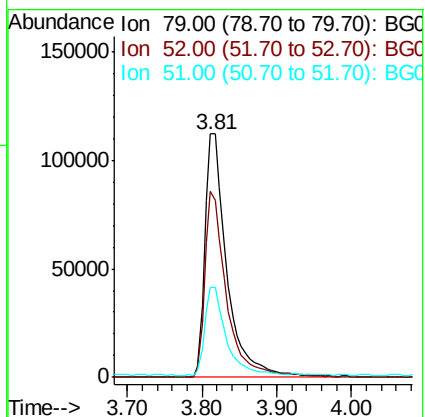
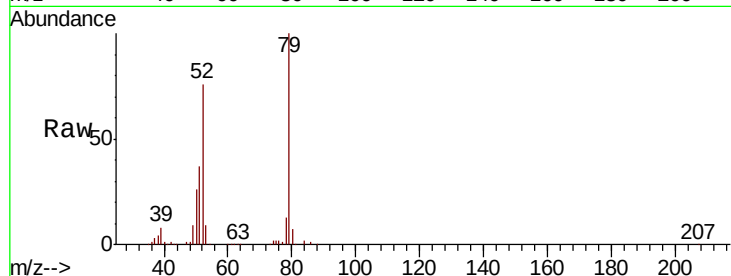
Tot Ion: 79 Resp: 231637

Ion Ratio Lower Upper

79 100

52 76.5 59.1 88.7

51 37.1 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 38.829 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

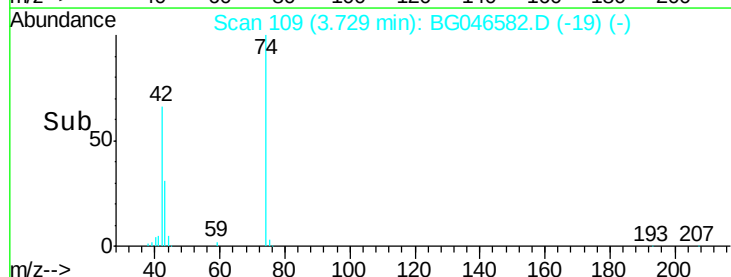
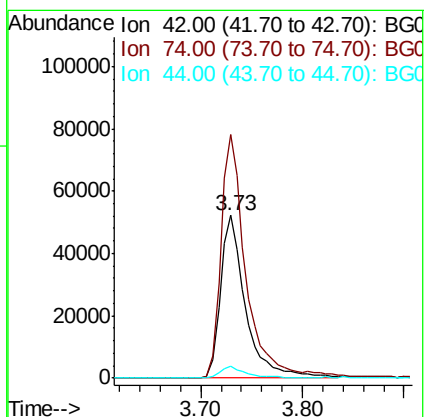
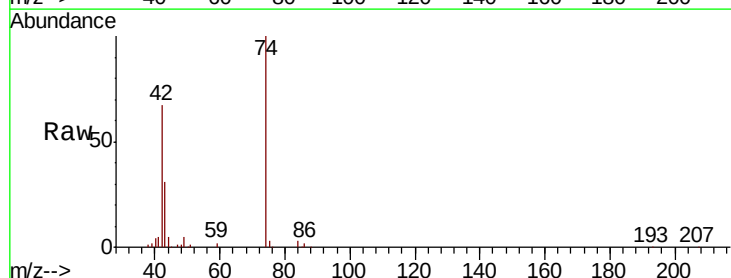
Tgt Ion: 42 Resp: 89117

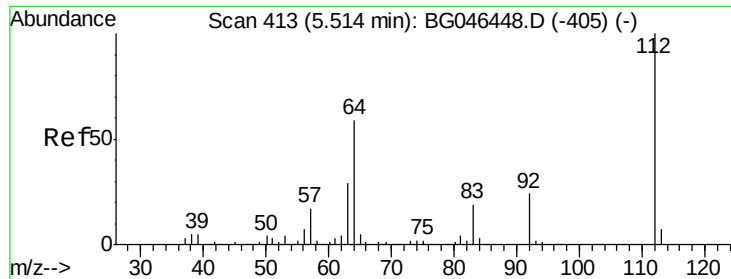
Ion Ratio Lower Upper

42 100

74 149.9 119.5 179.3

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 75.394 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

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ClientSampleId :

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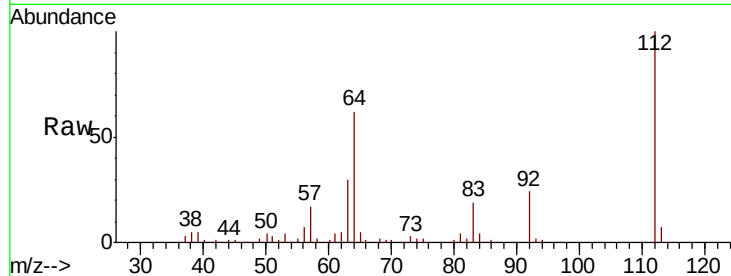
Tot Ion:112 Resp: 385428

Ion Ratio Lower Upper

112 100

64 61.6 47.0 70.6

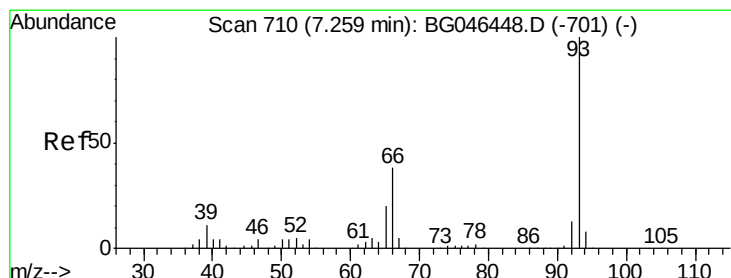
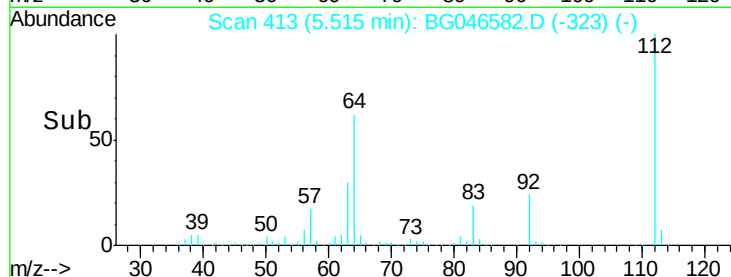
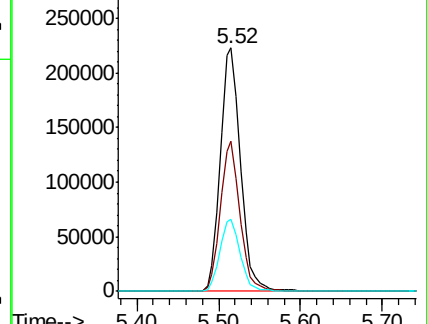
63 29.8 23.5 35.3



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: 38.552 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

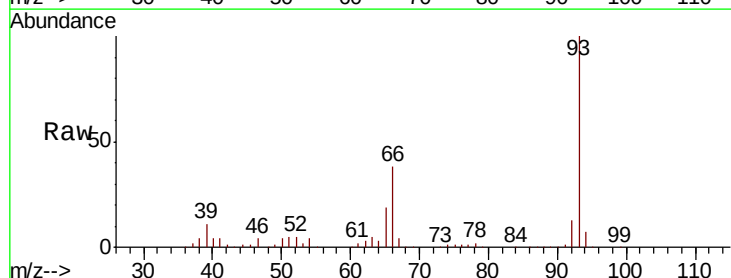
Tgt Ion: 93 Resp: 314395

Ion Ratio Lower Upper

93 100

66 37.9 30.4 45.6

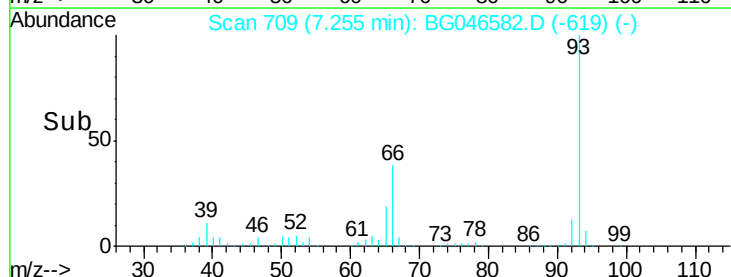
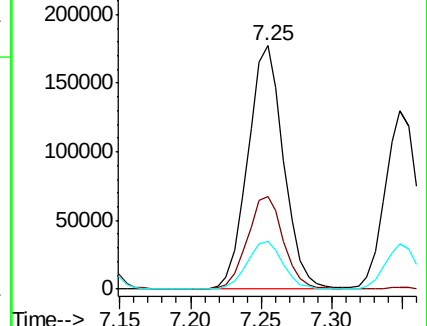
65 19.4 15.8 23.6

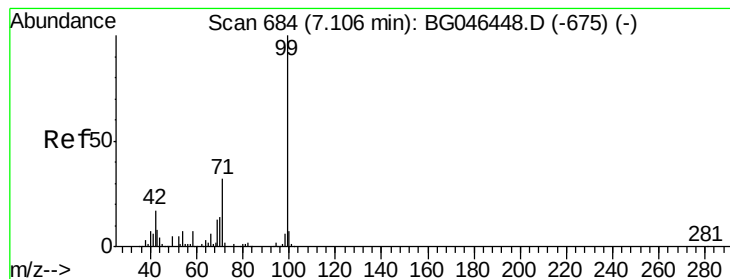


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.289 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

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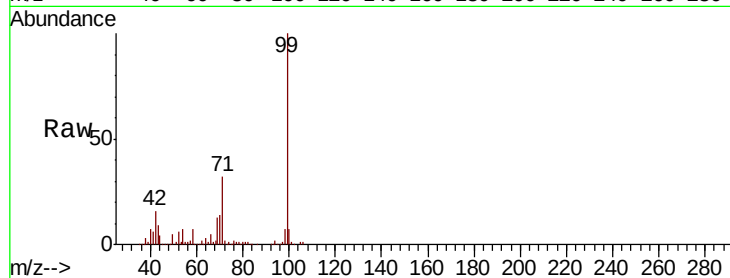
Tot Ion: 99 Resp: 552867

Ion Ratio Lower Upper

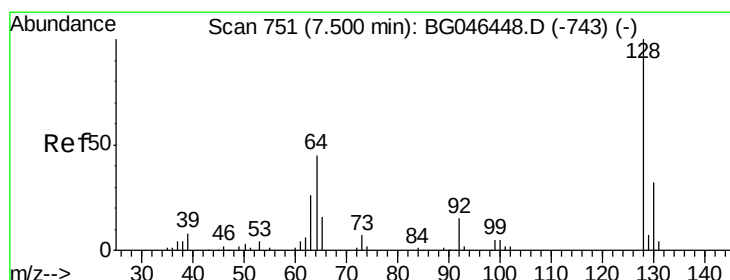
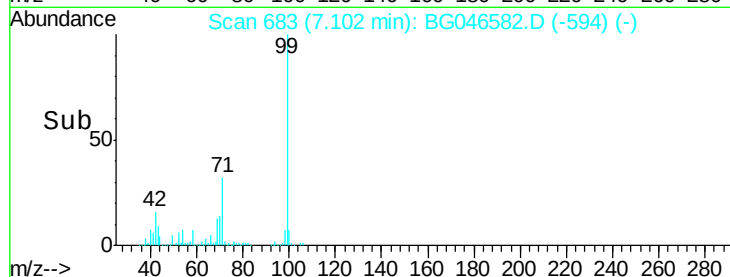
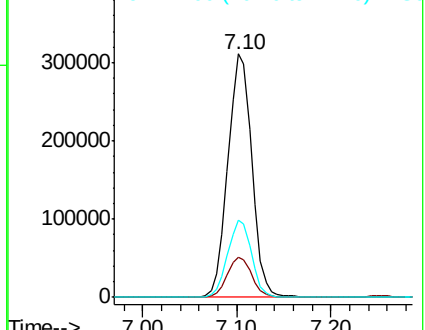
99 100

42 16.5 13.3 19.9

71 31.7 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: 38.426 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

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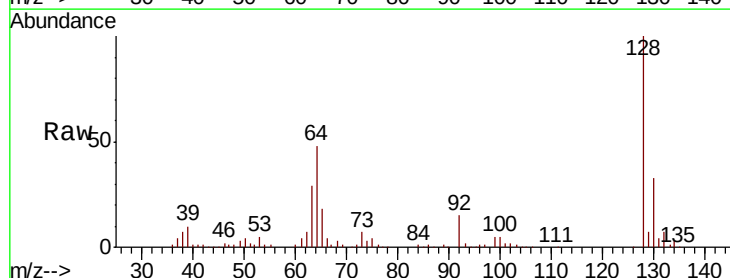
Tgt Ion: 128 Resp: 207620

Ion Ratio Lower Upper

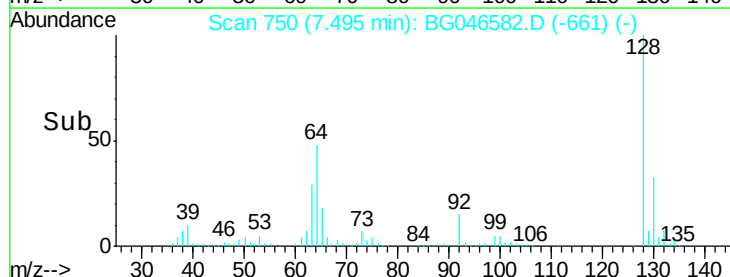
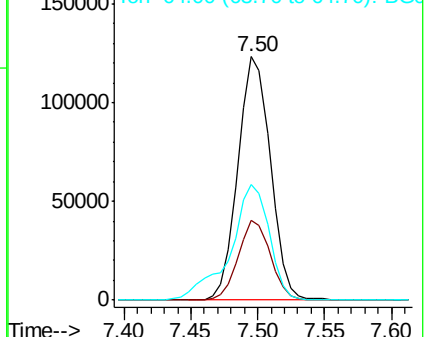
128 100

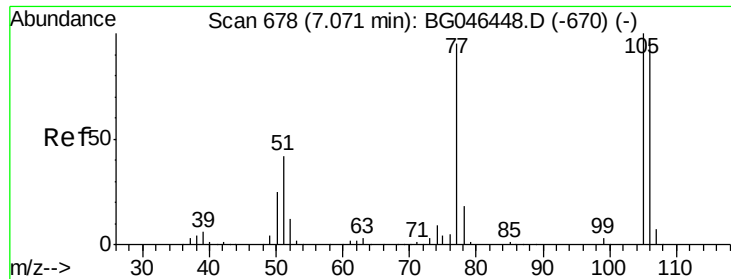
130 32.9 12.4 52.4

64 47.6 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

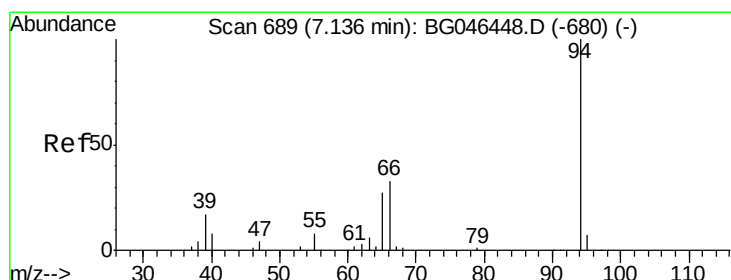
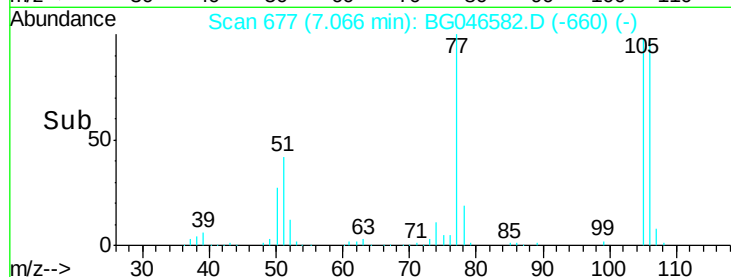
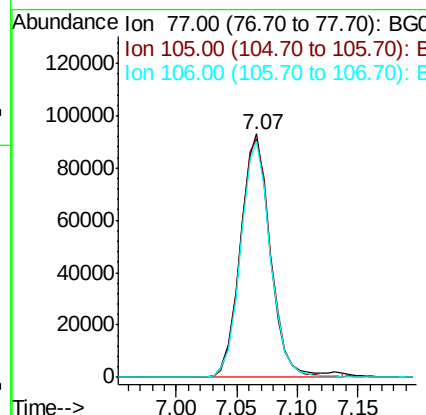
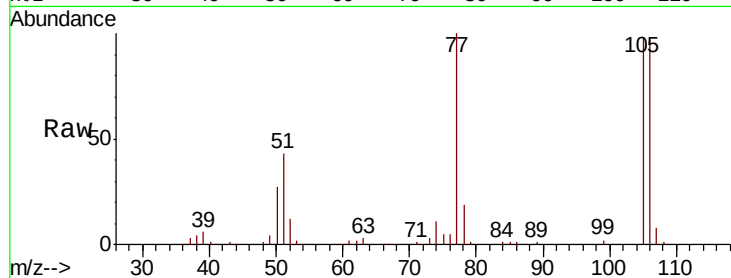




#9
Benzaldehyde
Concen: 39.560 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
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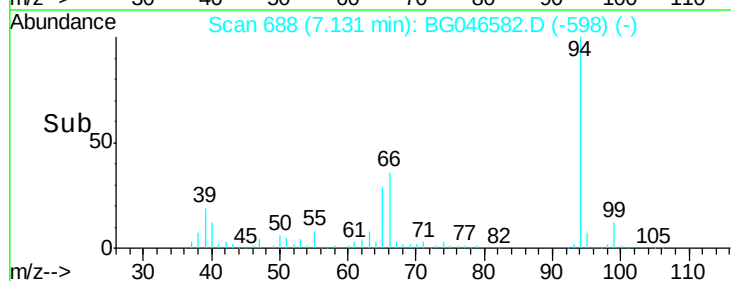
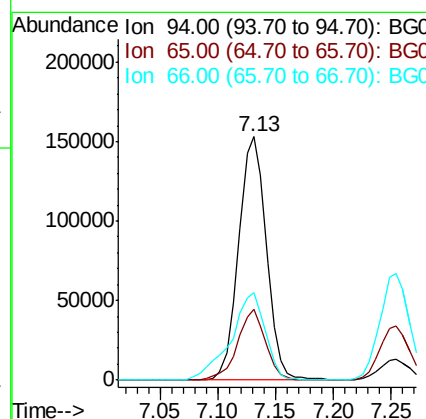
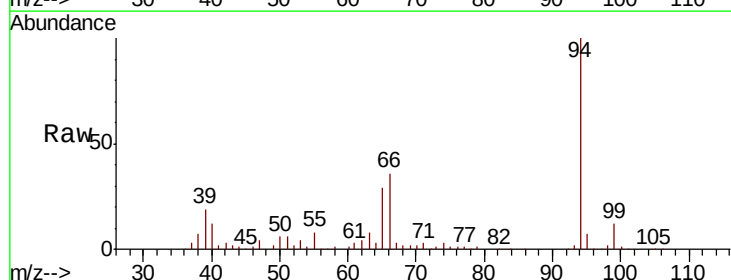
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

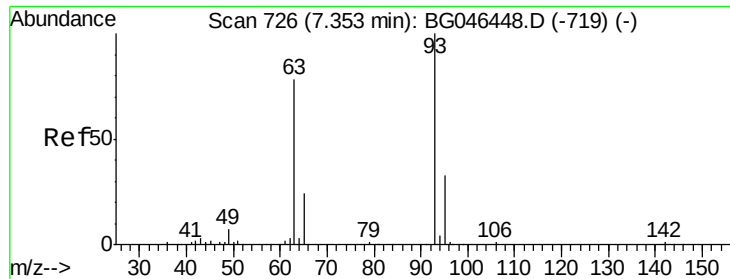
Tot Ion: 77 Resp: 160623
Ion Ratio Lower Upper
77 100
105 98.1 85.6 125.6
106 97.0 80.8 120.8



#10
Phenol
Concen: 38.285 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion: 94 Resp: 255548
Ion Ratio Lower Upper
94 100
65 29.2 7.5 47.5
66 36.0 14.1 54.1





#11

bis(2-Chloroethyl)ether

Concen: 38.941 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

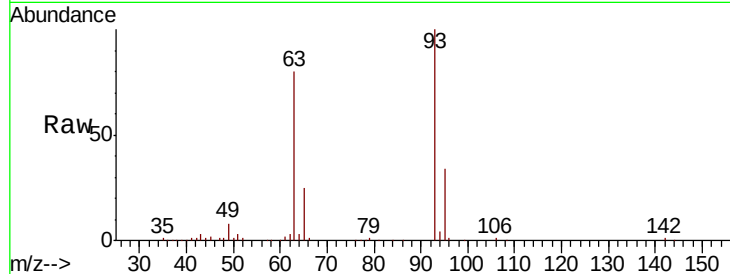
Tot Ion: 93 Resp: 208930

Ion Ratio Lower Upper

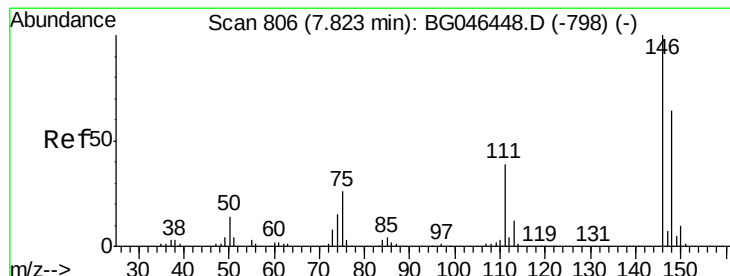
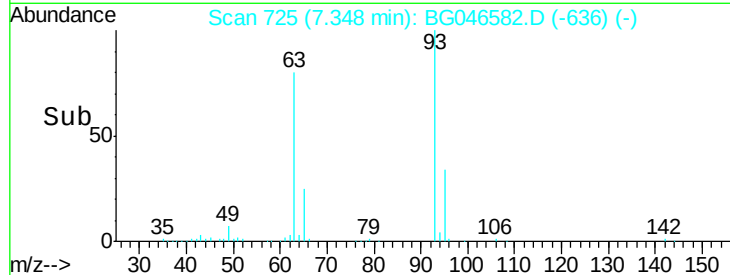
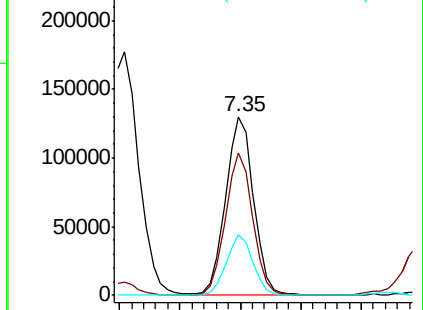
93 100

63 79.8 57.7 97.7

95 33.7 12.3 52.3



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



#12

1,3-Dichlorobenzene

Concen: 38.954 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

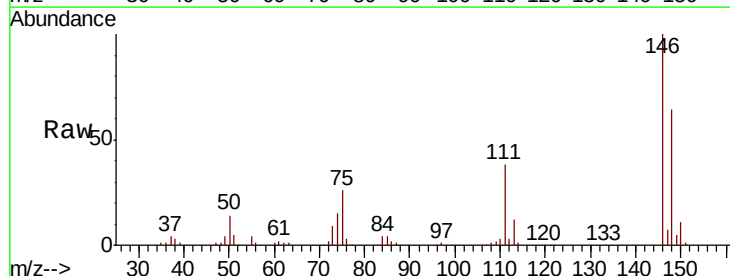
Tgt Ion: 146 Resp: 267219

Ion Ratio Lower Upper

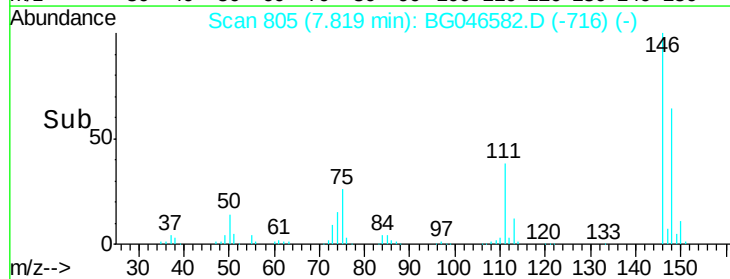
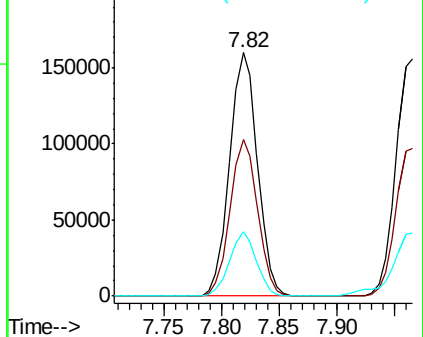
146 100

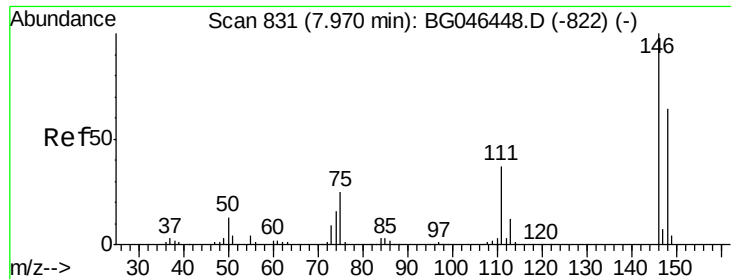
148 64.1 51.4 77.0

75 26.3 20.7 31.1



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

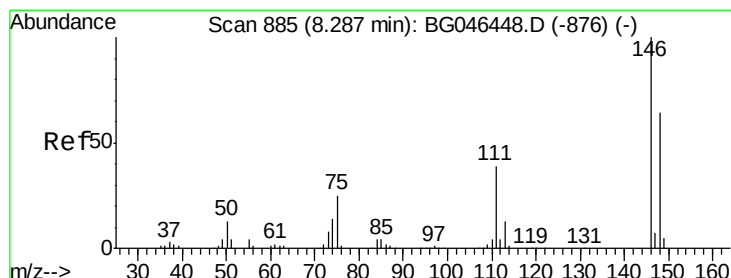
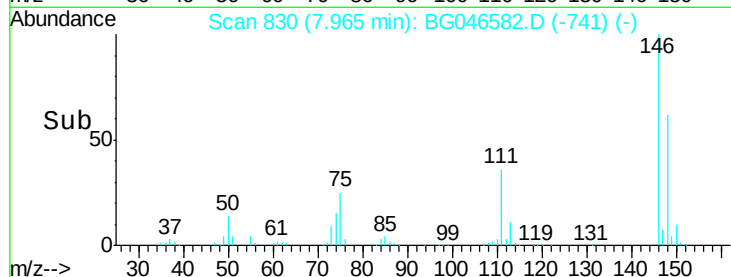
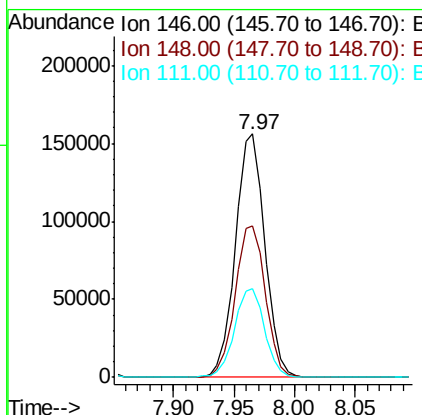
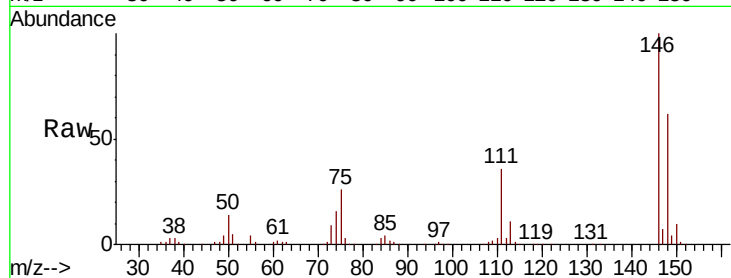




#13
 1,4-Dichlorobenzene
 Concen: 38.653 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

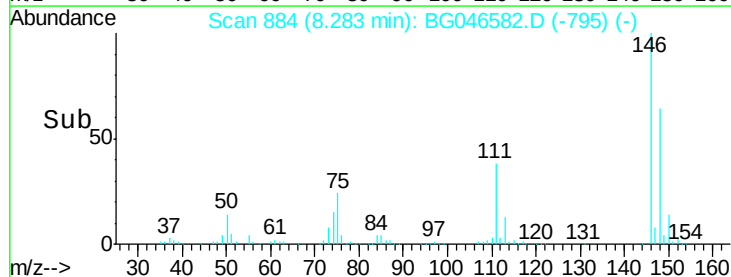
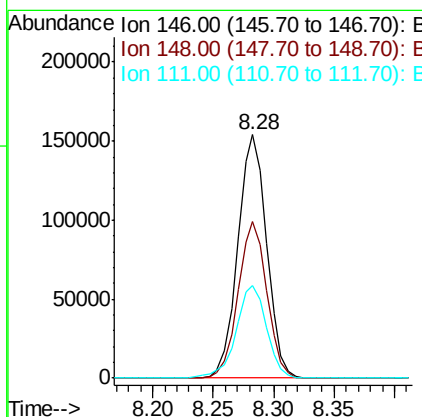
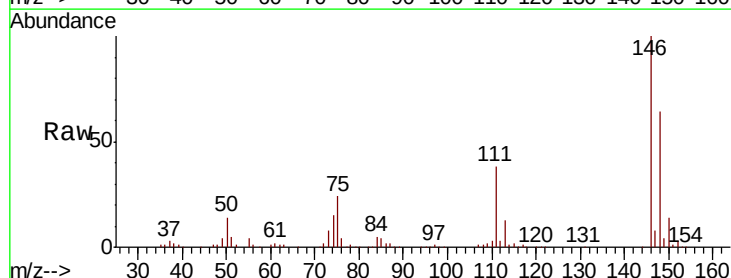
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

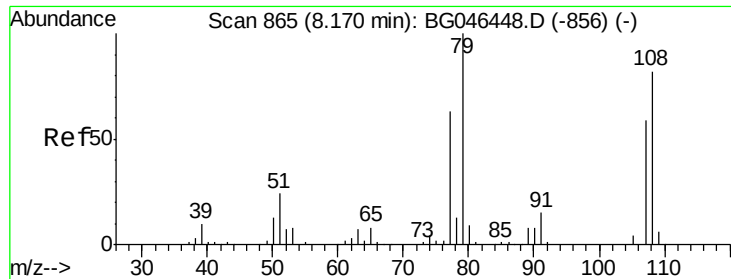
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.9	76.3
111	36.2	29.8	44.6



#14
 1,2-Dichlorobenzene
 Concen: 38.965 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	38.1	31.4	47.2





#15

Benzyl Alcohol

Concen: 39.992 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

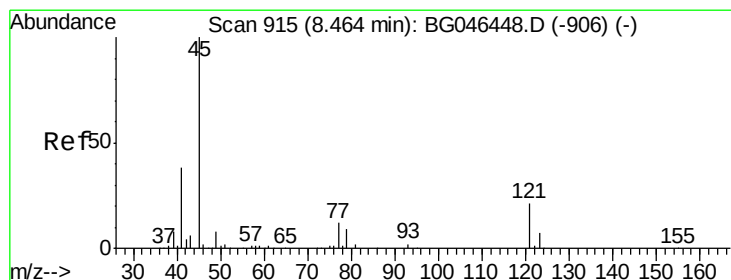
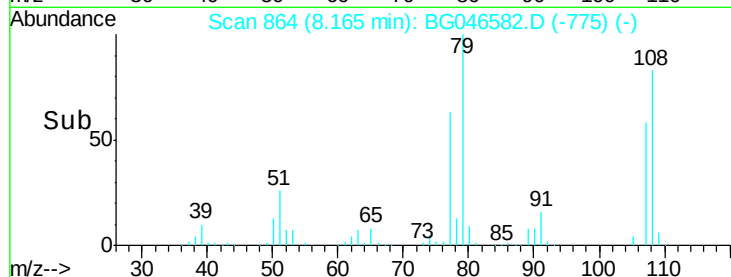
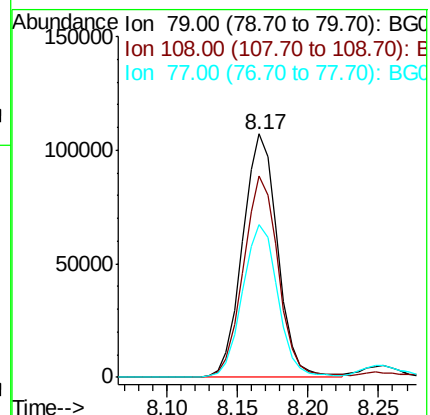
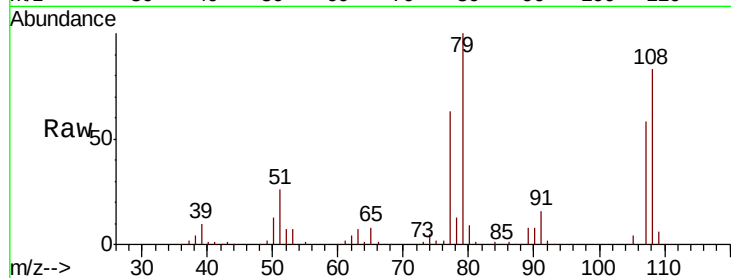
Tot Ion: 79 Resp: 186074

Ion Ratio Lower Upper

79 100

108 82.9 65.7 98.5

77 62.7 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.391 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

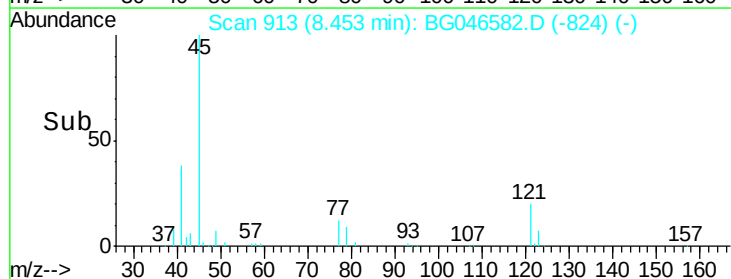
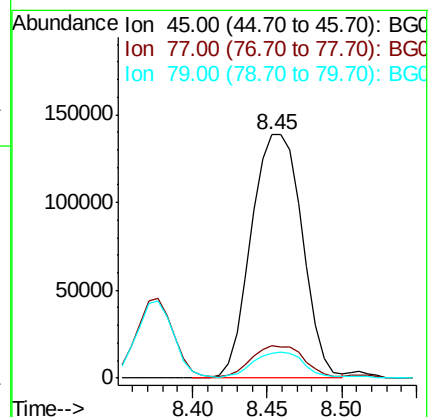
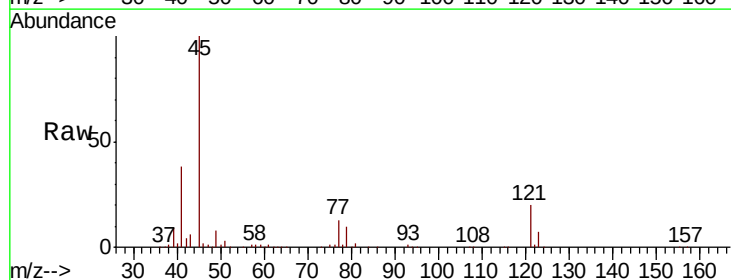
Tgt Ion: 45 Resp: 327822

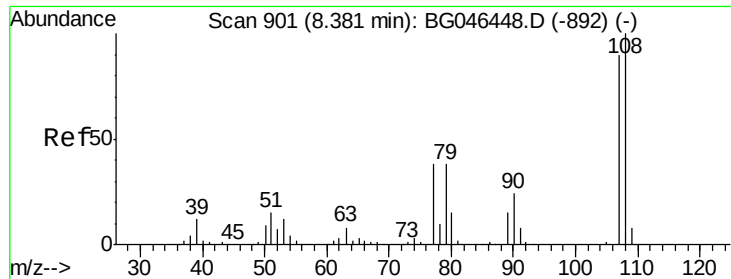
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.2

79 10.2 0.0 30.3





#17

2-Methylphenol

Concen: 38.927 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 184271

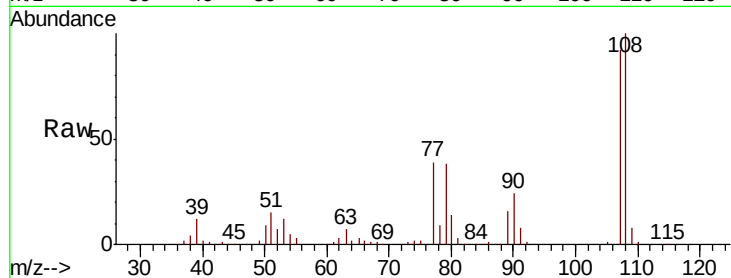
Ion Ratio Lower Upper

107 100

108 109.0 89.4 134.0

77 42.8 34.5 51.7

79 41.7 33.8 50.6

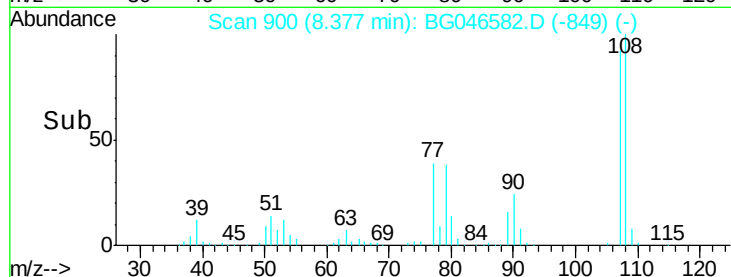


Abundance Ion 107.00 (106.70 to 107.70): E

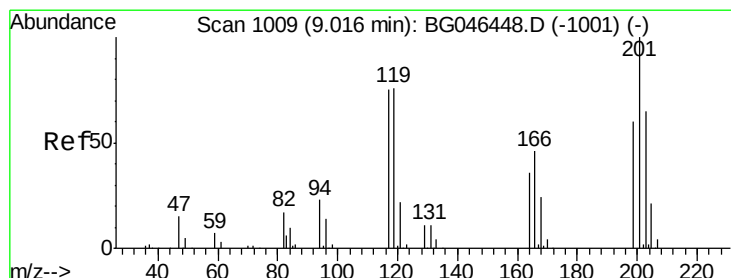
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.674 ng

RT: 9.01 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

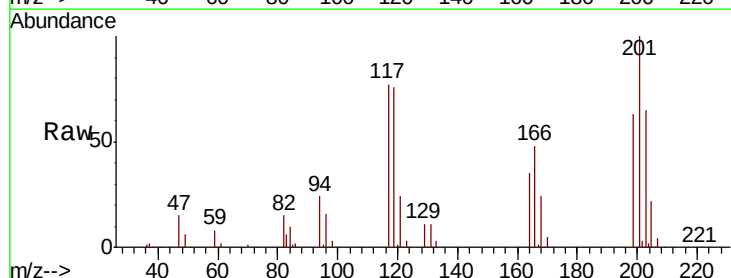
Tgt Ion:117 Resp: 92384

Ion Ratio Lower Upper

117 100

119 99.1 80.8 121.2

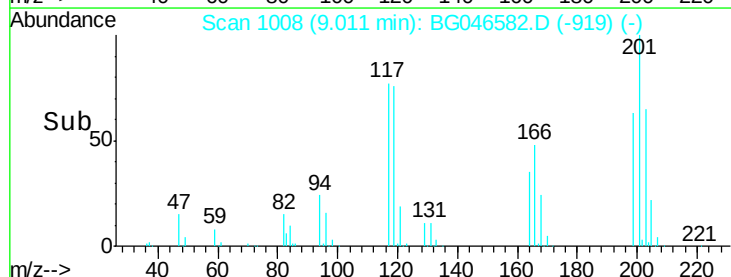
201 129.9 106.7 160.1



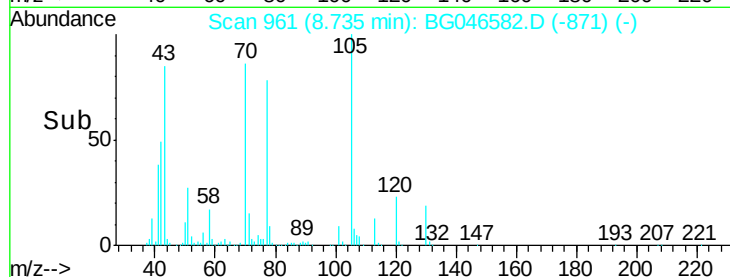
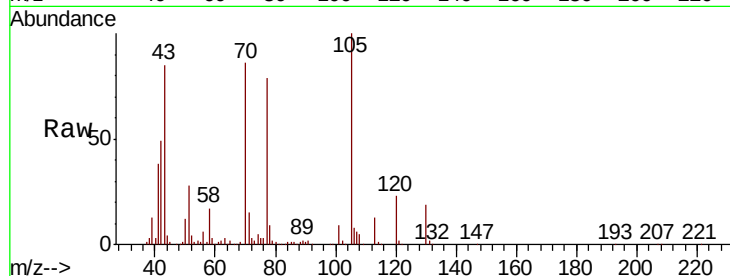
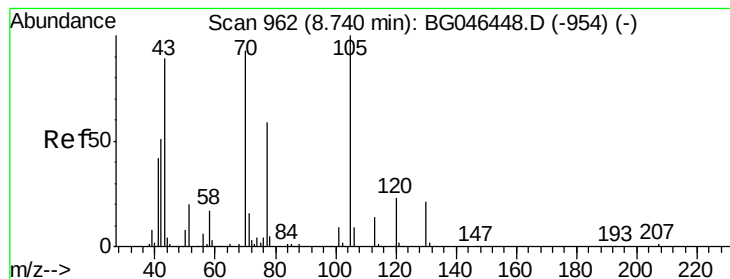
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 39.375 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 170686

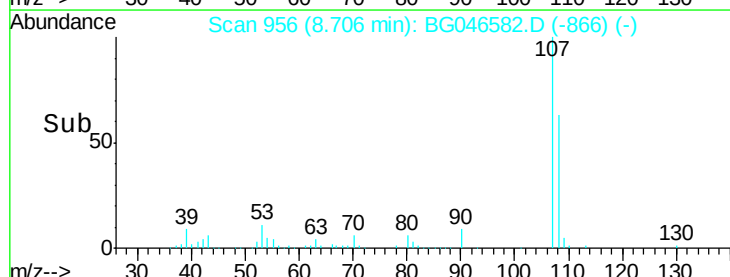
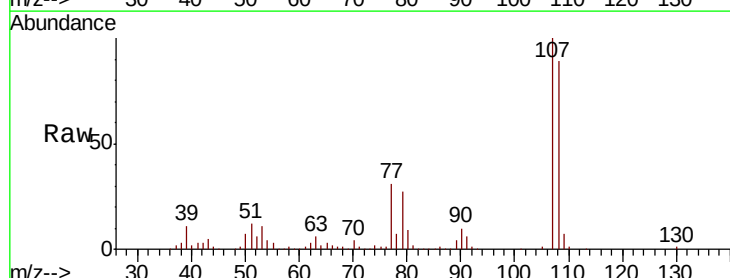
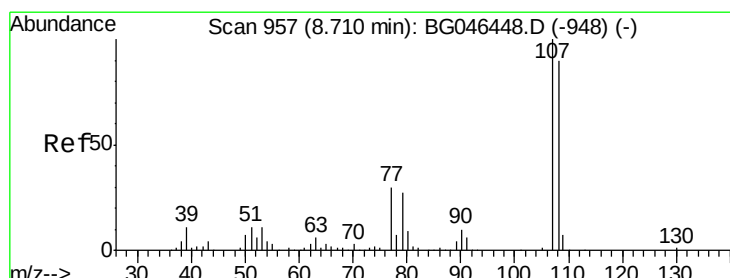
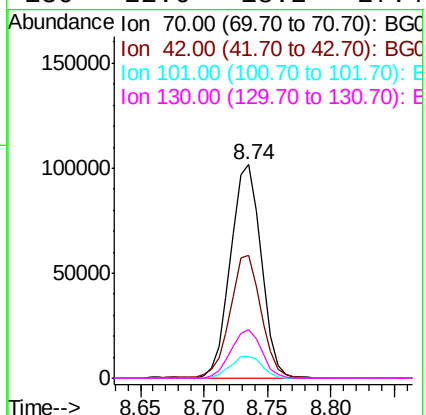
Ion Ratio Lower Upper

70 100

42 57.8 44.2 66.2

101 10.3 7.8 11.8

130 22.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 38.892 ng

RT: 8.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Tgt Ion: 107 Resp: 254117

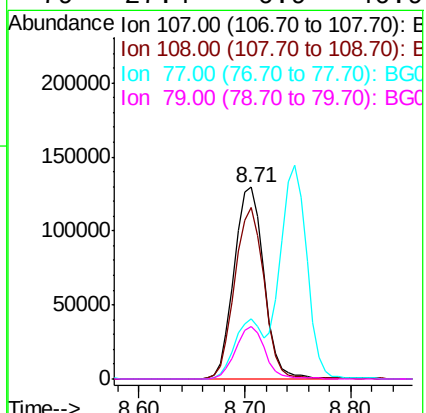
Ion Ratio Lower Upper

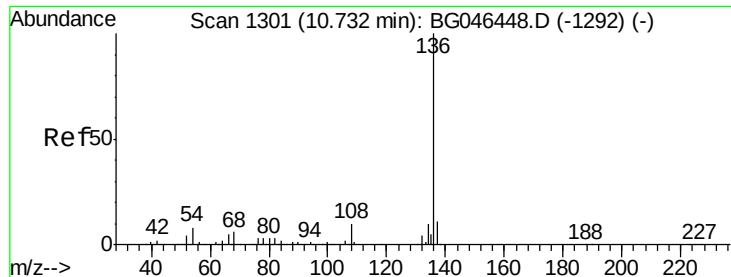
107 100

108 89.4 69.7 109.7

77 31.2 9.7 49.7

79 27.4 6.9 46.9

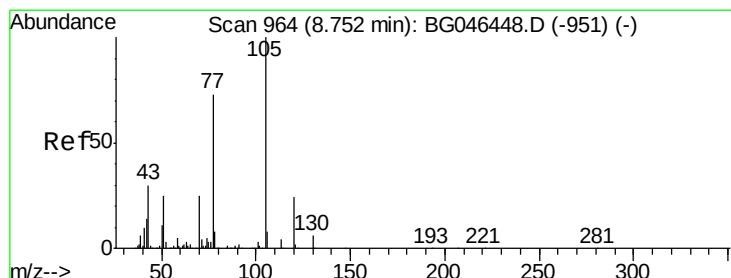
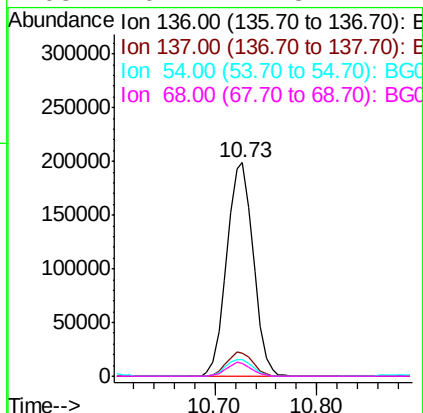
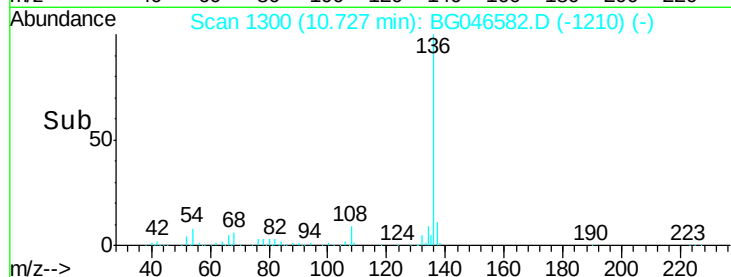
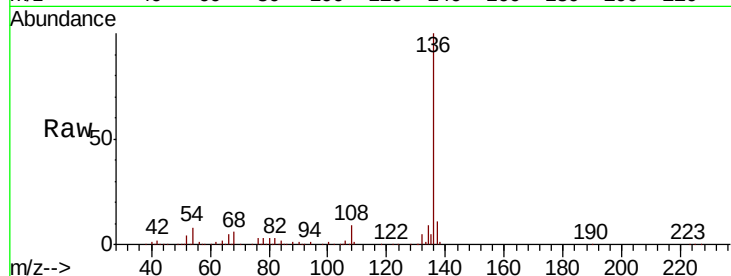




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

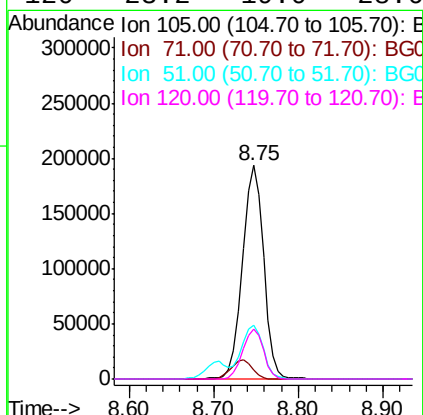
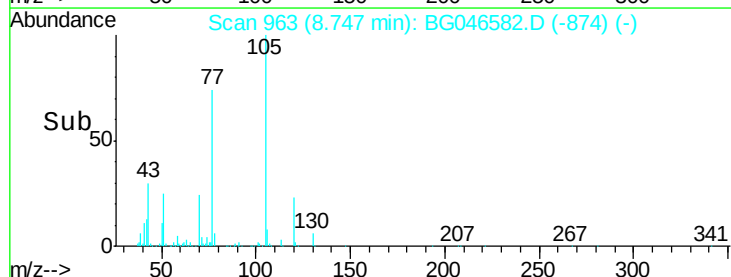
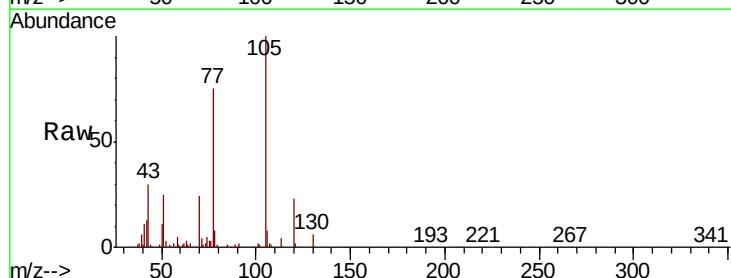
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

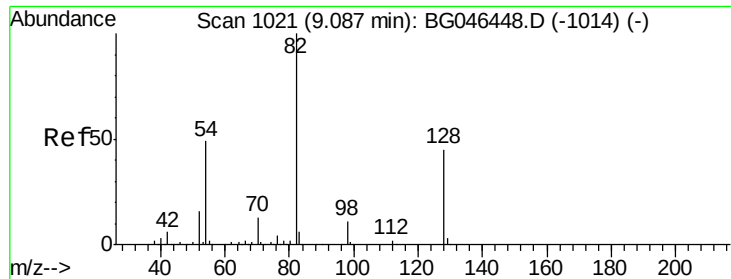
Tot Ion:136	Resp:	360893
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.8	13.2
54 7.8	6.1	9.1
68 6.1	4.8	7.2



#22
Acetophenone
Concen: 38.198 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt	Ion:105	Resp:	335562
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.3	4.9
51	25.4	20.6	31.0
120	23.2	19.0	28.6

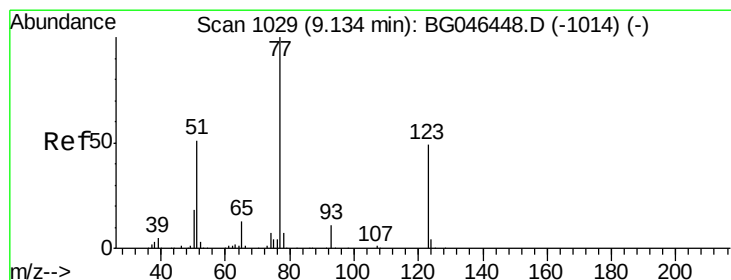
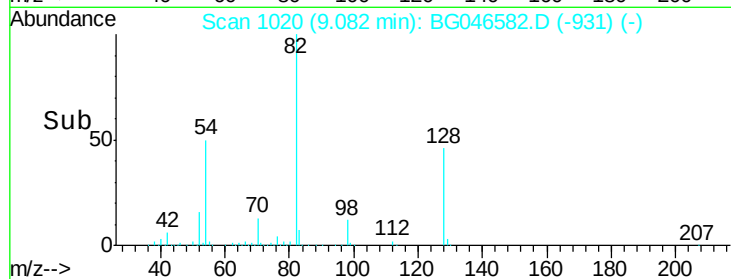
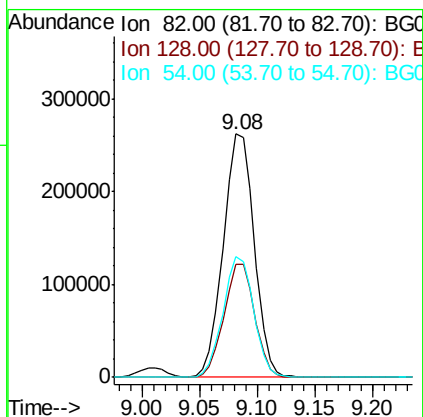
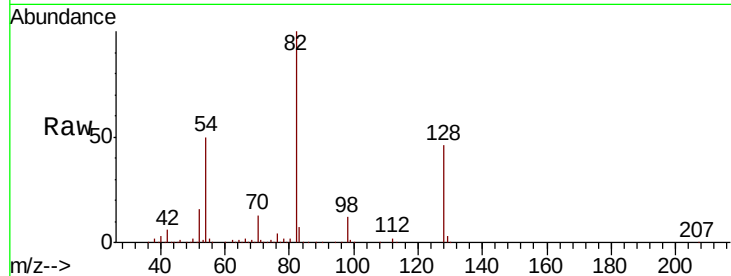




#23
Nitrobenzene-d5
Concen: 77.092 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

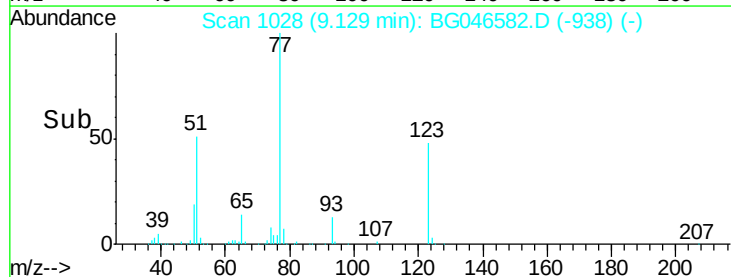
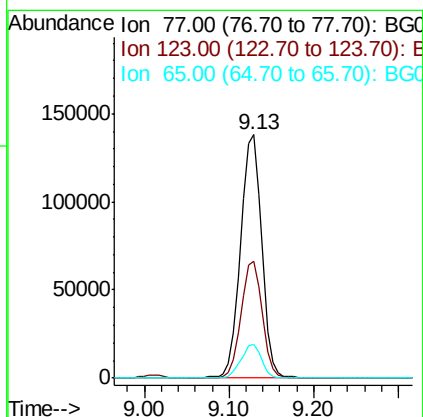
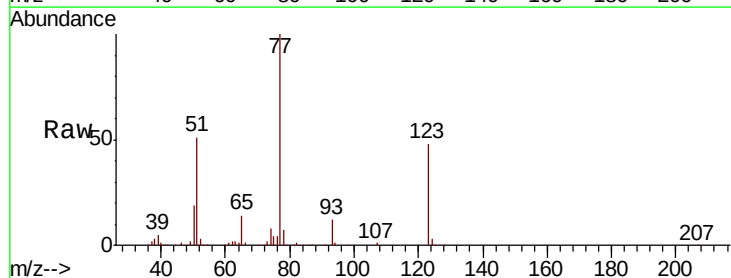
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

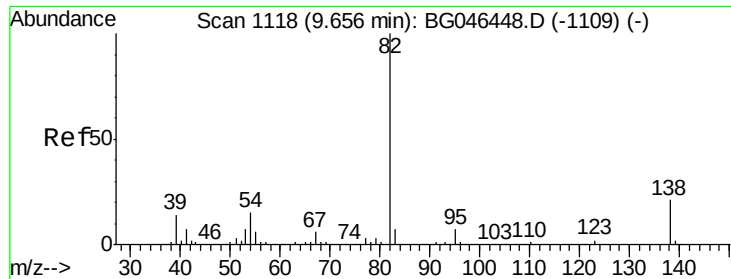
Tot Ion	82	Resp	486778
Ion Ratio	Lower	Upper	
82	100		
128	46.2	35.7	53.5
54	49.7	39.4	59.0



#24
Nitrobenzene
Concen: 38.370 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion	77	Resp	239358
Ion Ratio	Lower	Upper	
77	100		
123	47.9	39.6	59.4
65	13.8	10.1	15.1





#25

Isophorone

Concen: 39.344 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

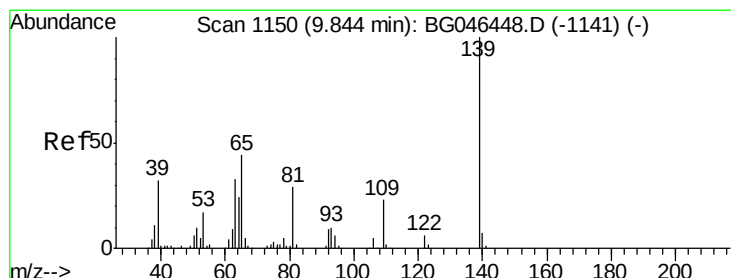
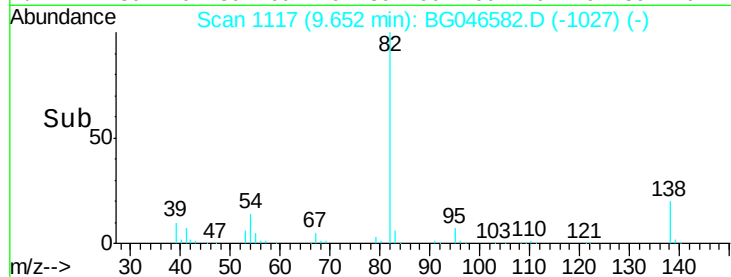
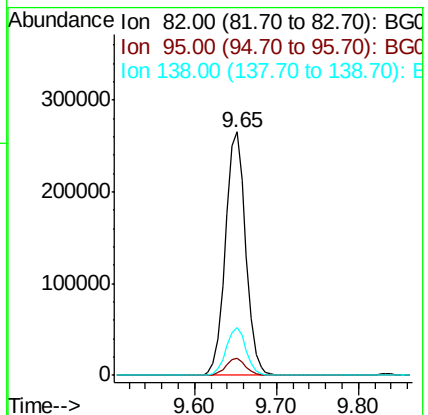
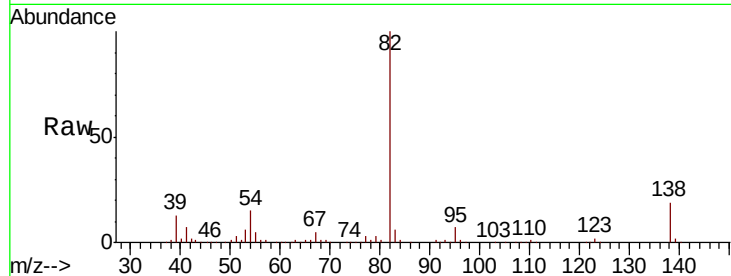
Tot Ion: 82 Resp: 455467

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 19.5 16.4 24.6



#26

2-Nitrophenol

Concen: 39.614 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

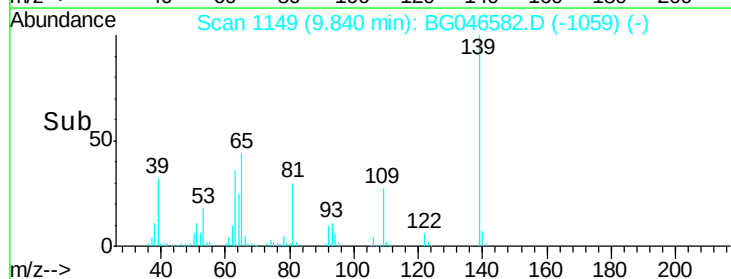
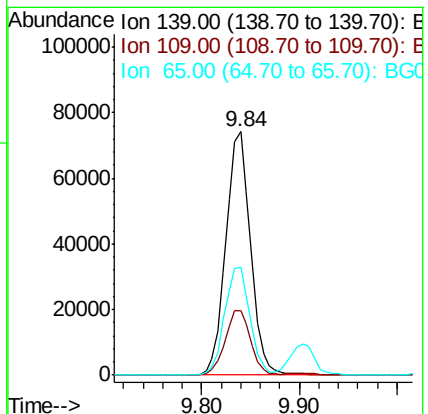
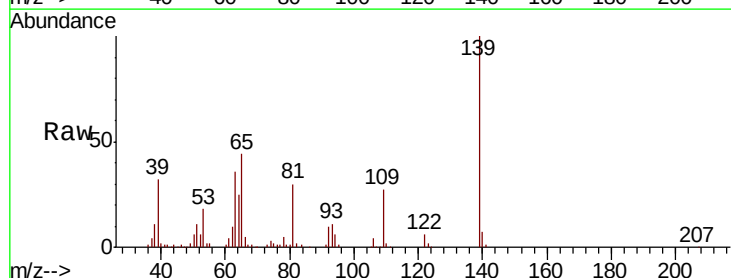
Tgt Ion: 139 Resp: 130382

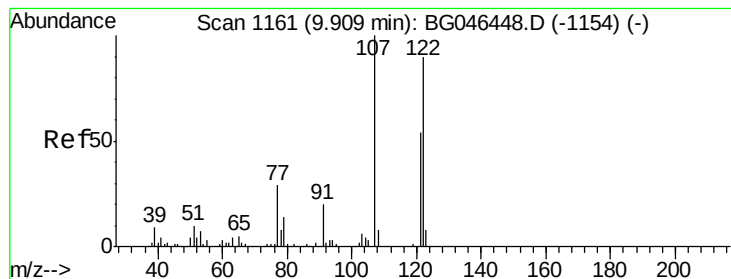
Ion Ratio Lower Upper

139 100

109 26.7 18.8 28.2

65 44.3 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 38.876 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

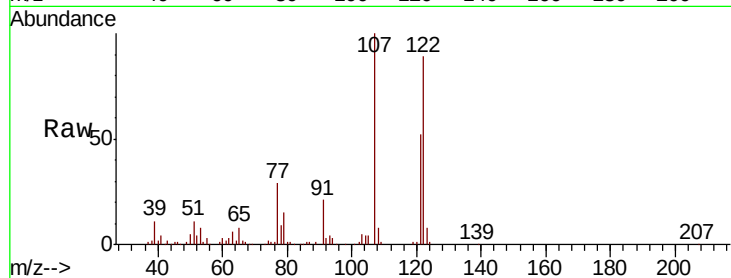
Tot Ion:122 Resp: 175984

Ion Ratio Lower Upper

122 100

107 111.8 88.2 132.2

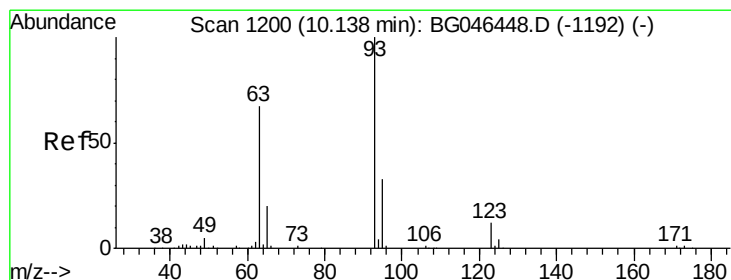
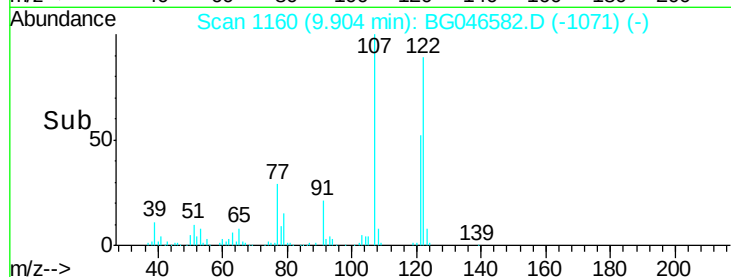
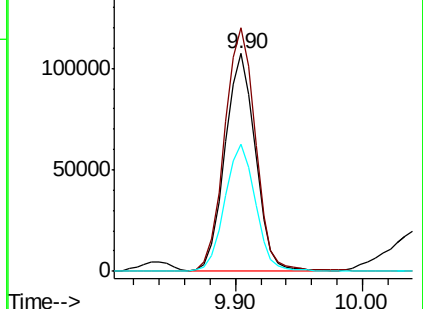
121 58.2 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.461 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

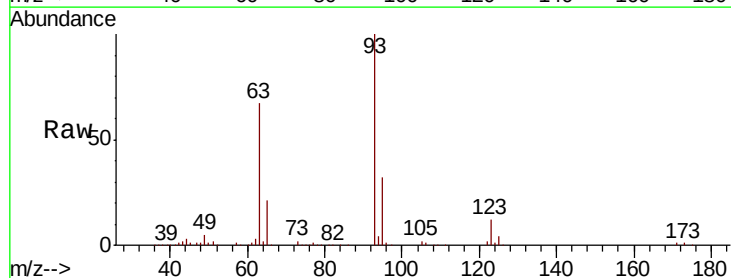
Tgt Ion: 93 Resp: 294026

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

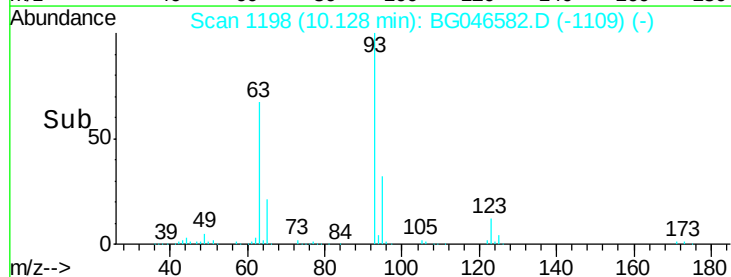
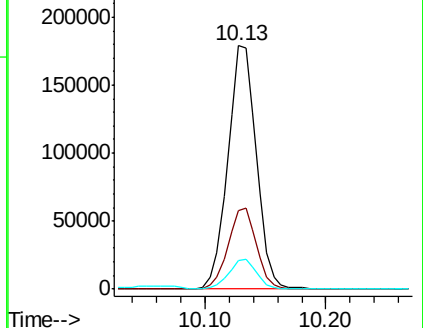
123 11.9 9.5 14.3

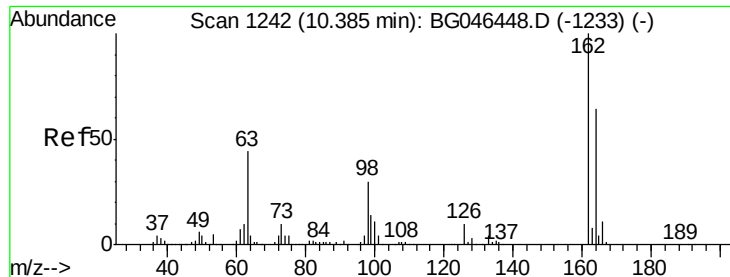


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

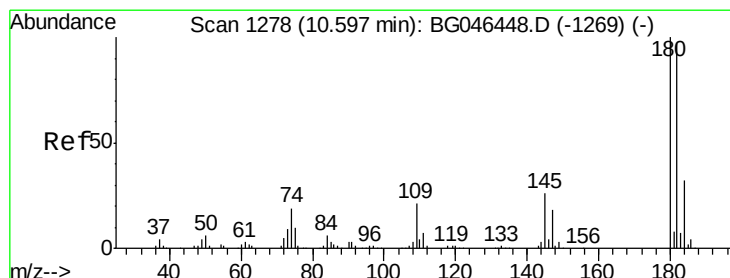
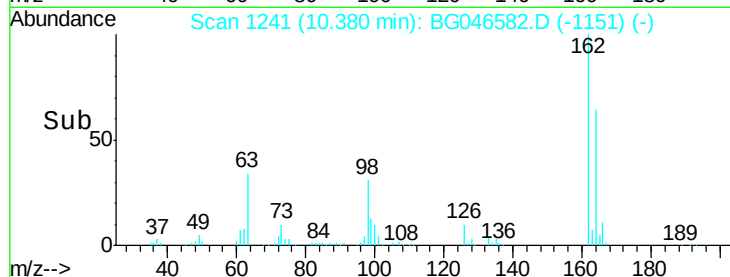
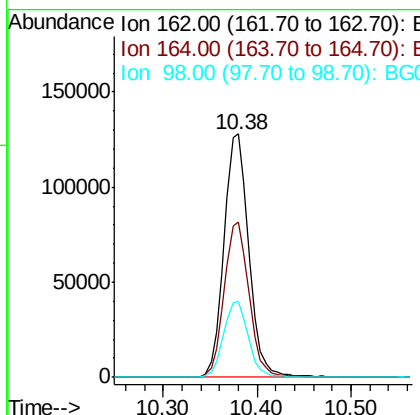
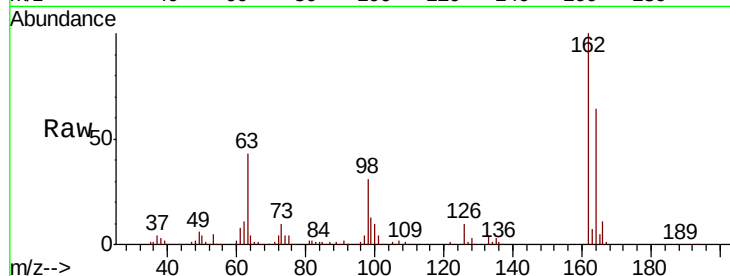




#29
 2,4-Dichlorophenol
 Concen: 39.060 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

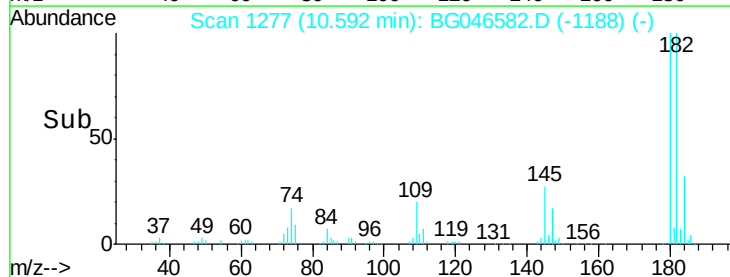
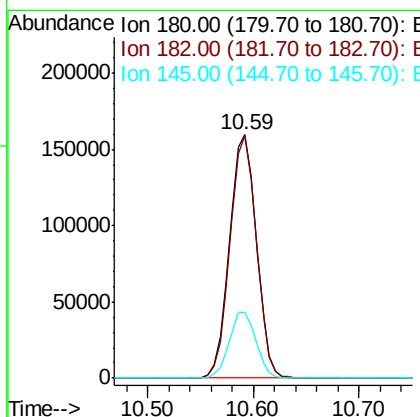
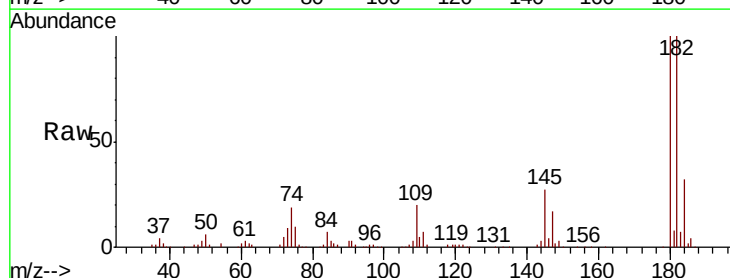
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

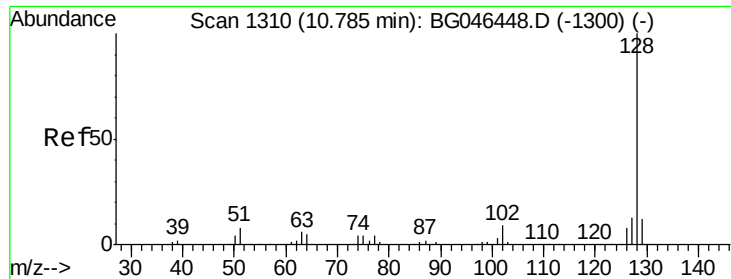
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	31.1	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.987 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.8	116.8
145	27.2	20.9	31.3

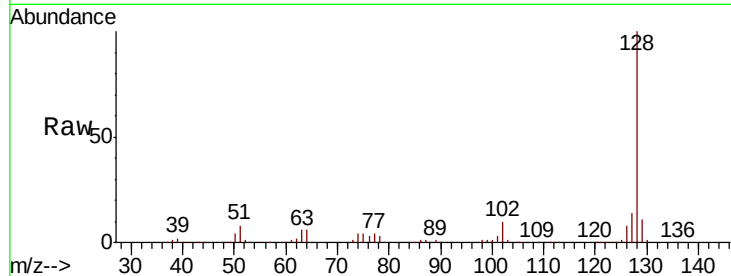




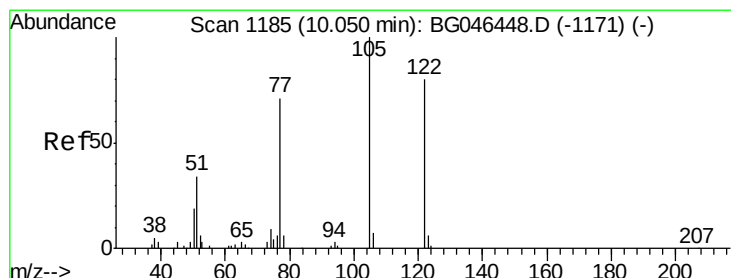
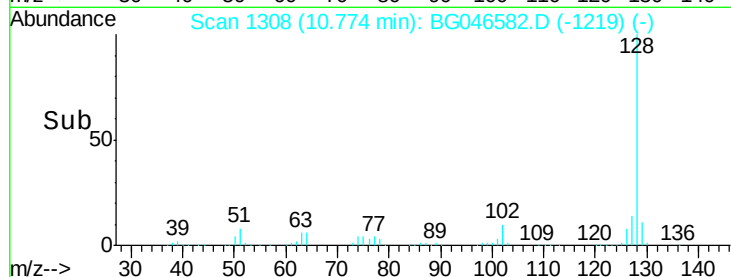
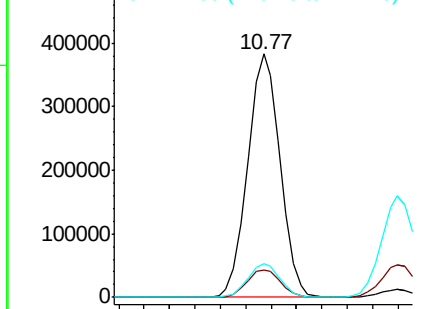
#31
Naphthalene
Concen: 38.564 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 679532
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.8 10.7 16.1

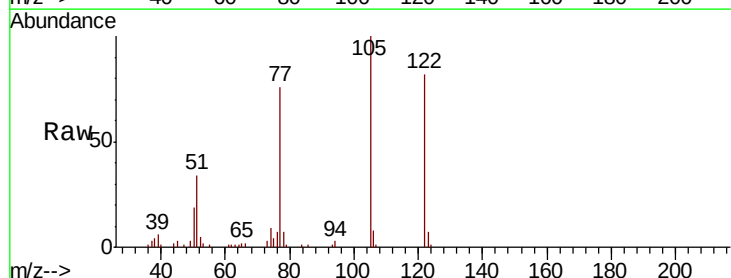


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

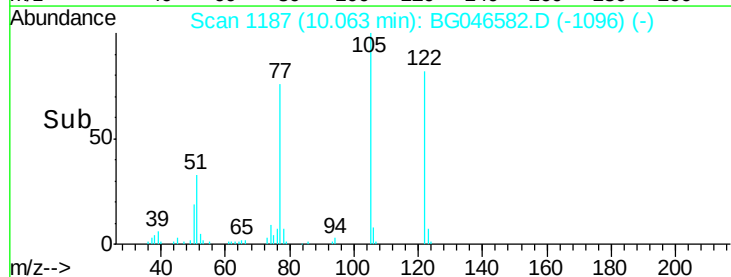
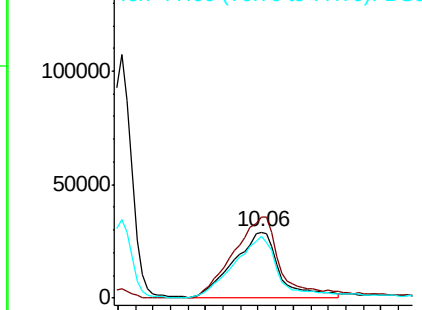


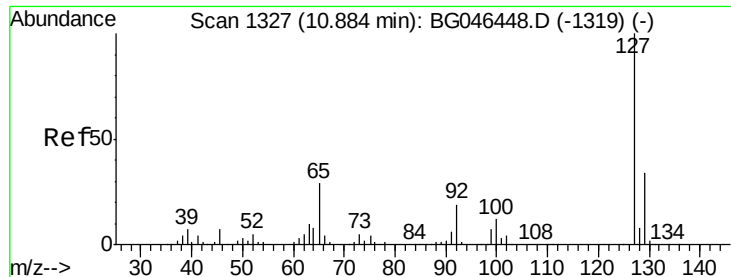
#32
Benzoic acid
Concen: 34.122 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:122 Resp: 101633
Ion Ratio Lower Upper
122 100
105 122.5 102.5 142.5
77 92.9 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

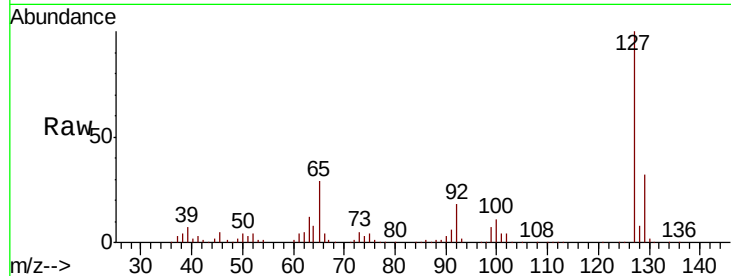




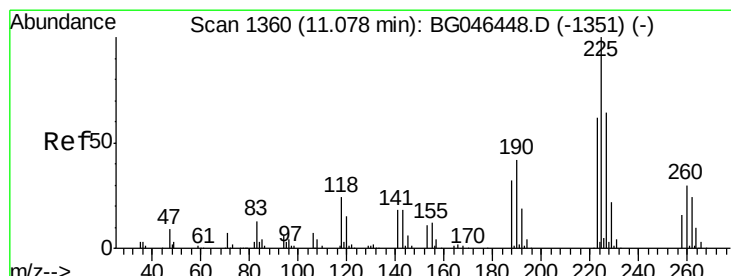
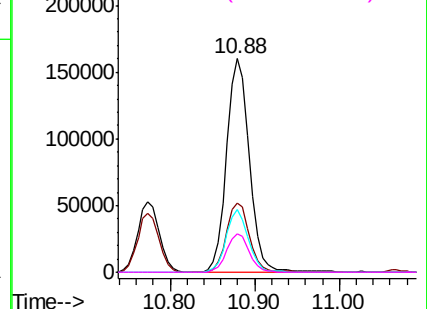
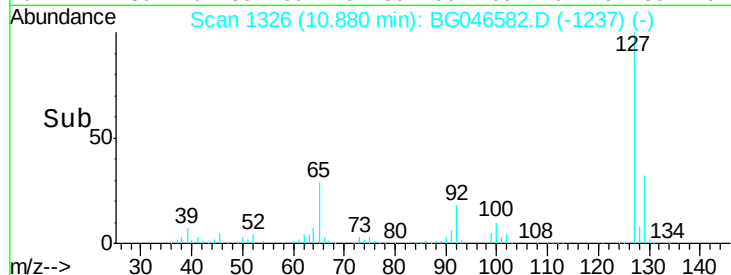
#33
4-Chloroaniline
Concen: 38.550 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	299538
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.0	40.4
65	29.2	23.5	35.3
92	18.1	14.9	22.3

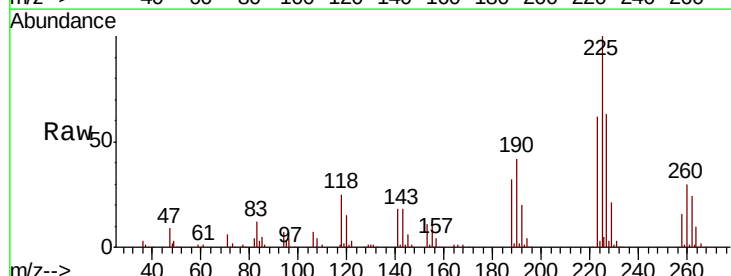


Abundance Ion 127.00 (126.70 to 127.70): E
250000
Ion 129.00 (128.70 to 129.70): E
200000
Ion 65.00 (64.70 to 65.70): BG
150000
Ion 92.00 (91.70 to 92.70): BG

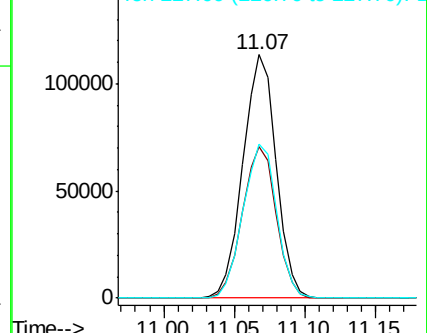
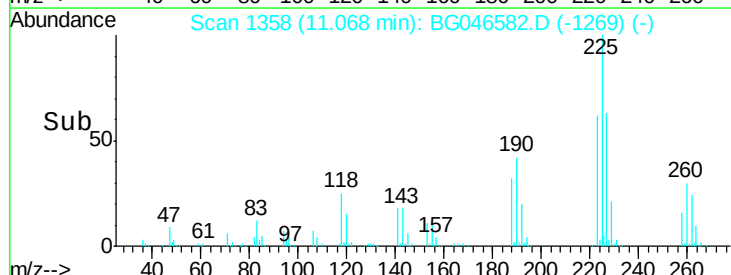


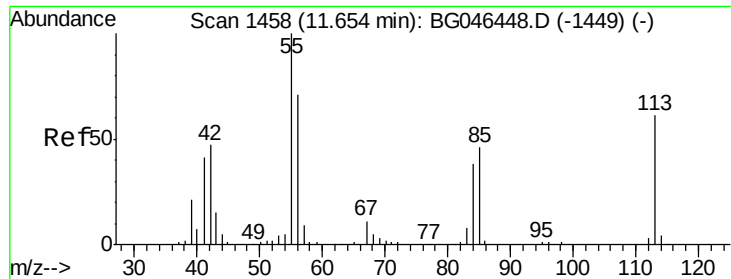
#34
Hexachlorobutadiene
Concen: 40.194 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:	225	Resp:	186824
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	63.4	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
100000
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.313 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

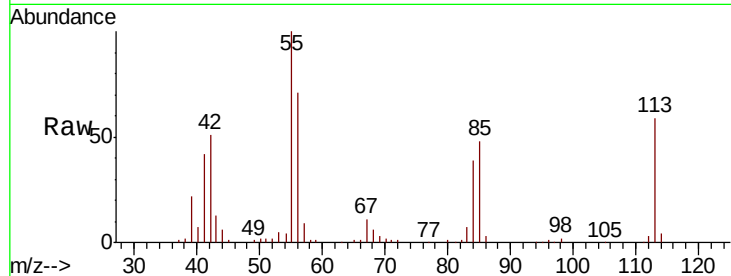
Tot Ion:113 Resp: 79658

Ion Ratio Lower Upper

113 100

55 169.6 144.2 184.2

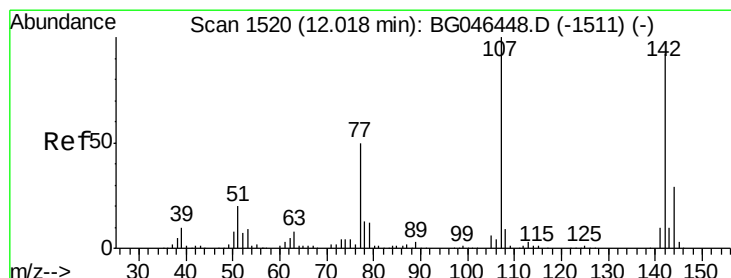
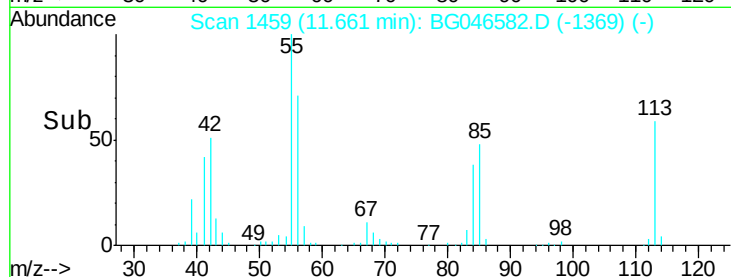
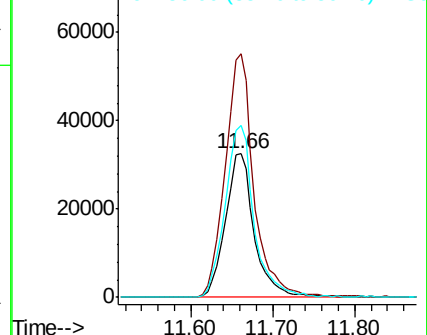
56 120.1 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.449 ng

RT: 12.01 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

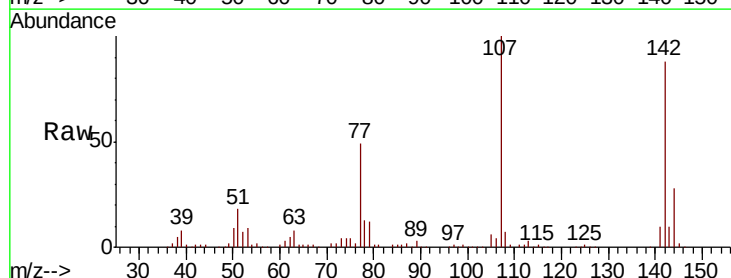
Tgt Ion:107 Resp: 226935

Ion Ratio Lower Upper

107 100

144 28.2 23.3 34.9

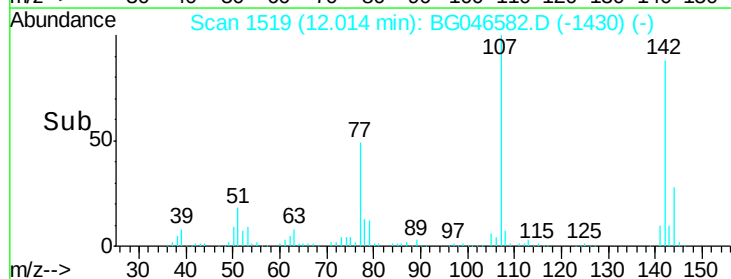
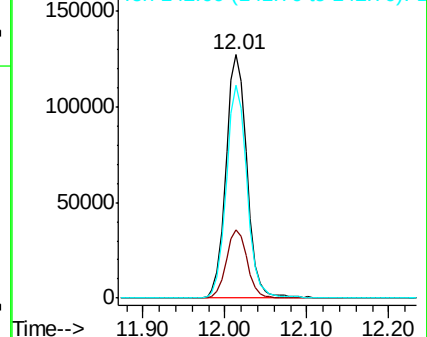
142 87.7 73.7 110.5

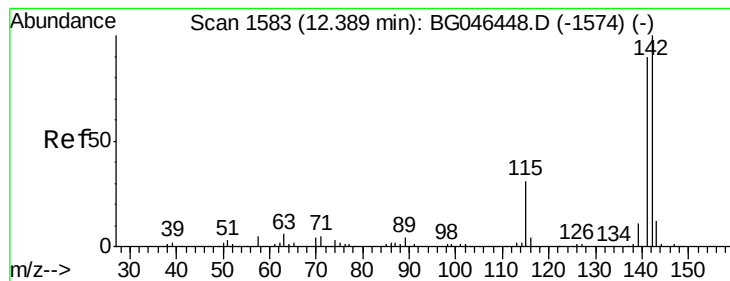


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.526 ng

RT: 12.38 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

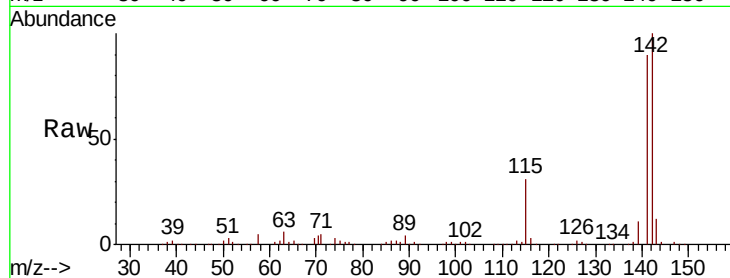
Tot Ion:142 Resp: 535407

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

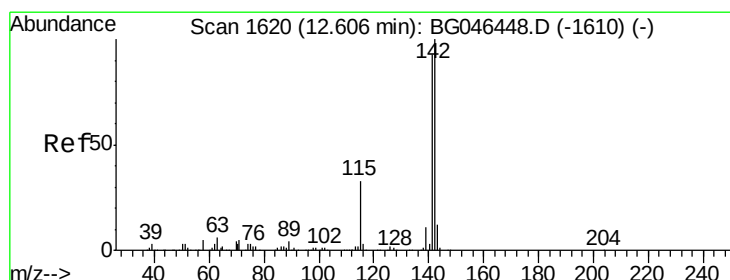
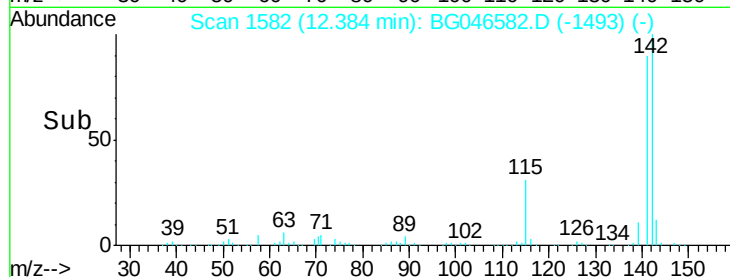
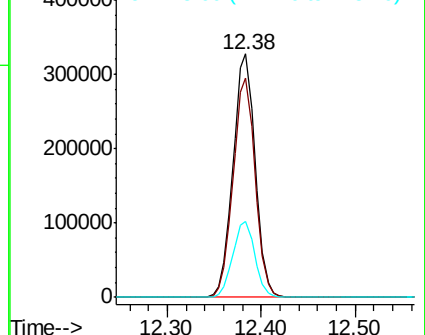
115 31.1 24.9 37.3



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: 38.412 ng

RT: 12.60 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

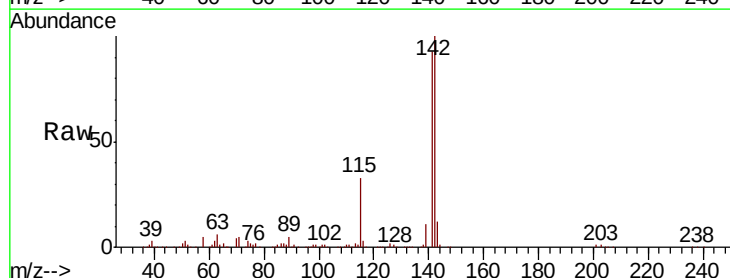
Tgt Ion:142 Resp: 505654

Ion Ratio Lower Upper

142 100

141 93.2 74.7 112.1

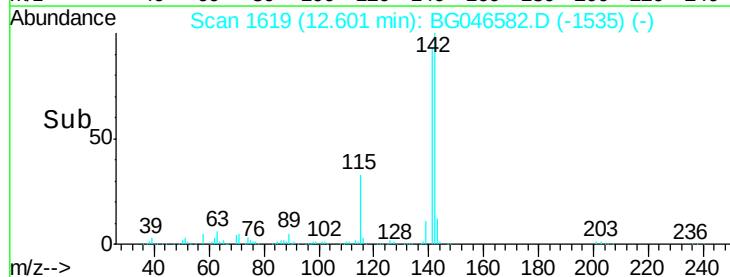
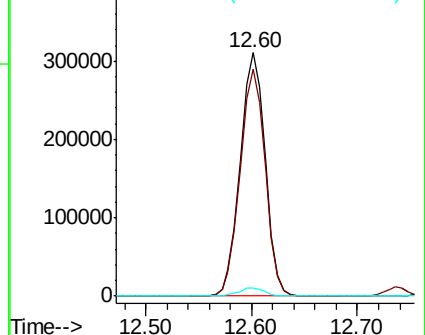
116 3.5 2.6 4.0

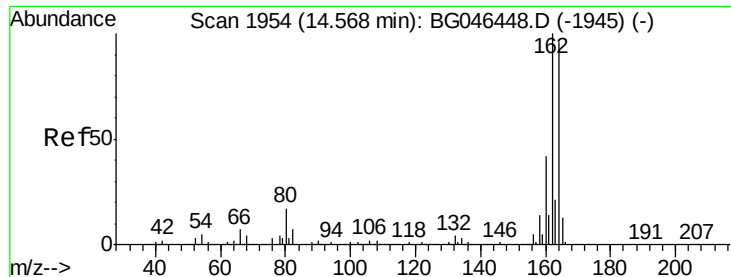


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

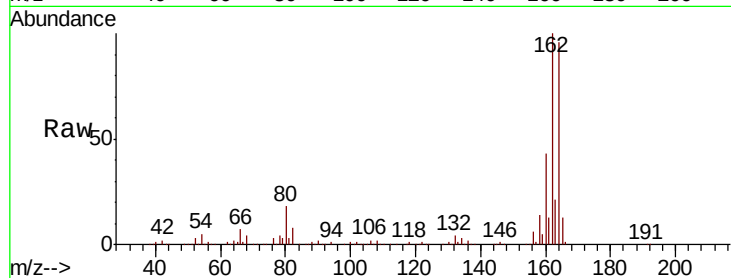
Tot Ion:164 Resp: 243945

Ion Ratio Lower Upper

164 100

162 103.9 83.3 124.9

160 44.6 35.0 52.6

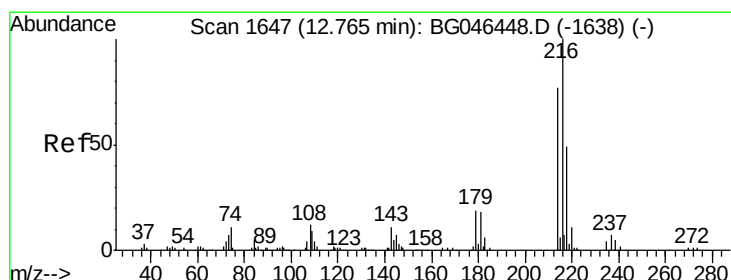
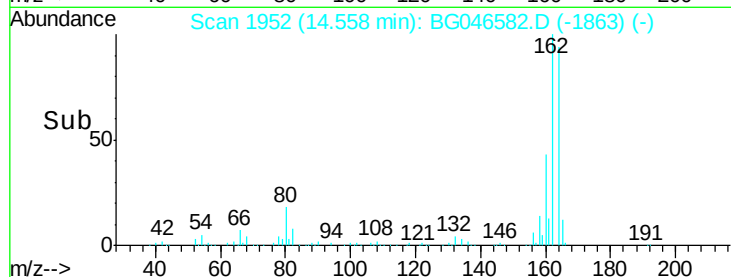
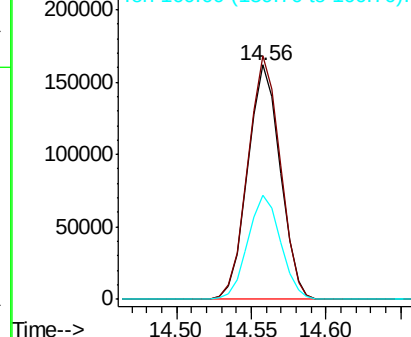


Abundance

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: 40.134 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Tgt Ion:216 Resp: 322855

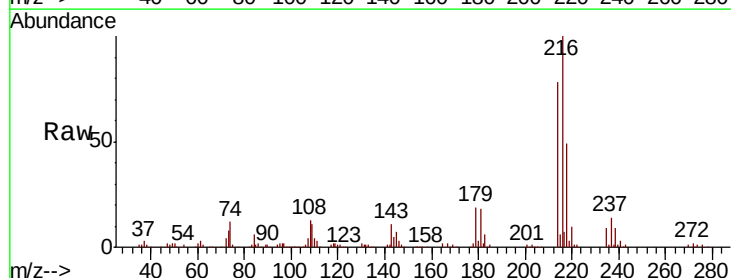
Ion Ratio Lower Upper

216 100

214 78.6 62.1 93.1

179 18.6 14.9 22.3

108 13.4 10.5 15.7



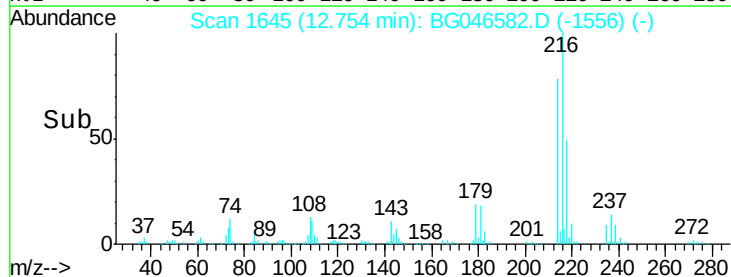
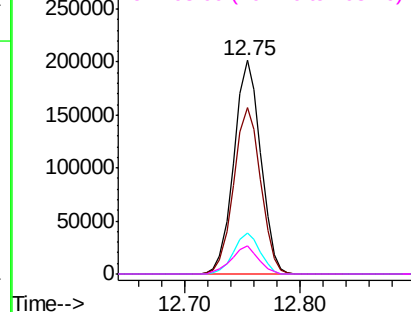
Abundance

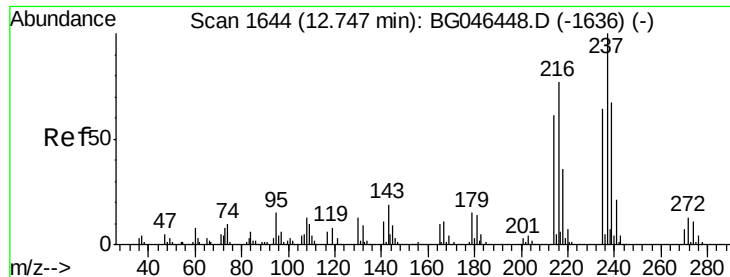
Ion 216.00 (215.70 to 216.70): E

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: 49.646 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

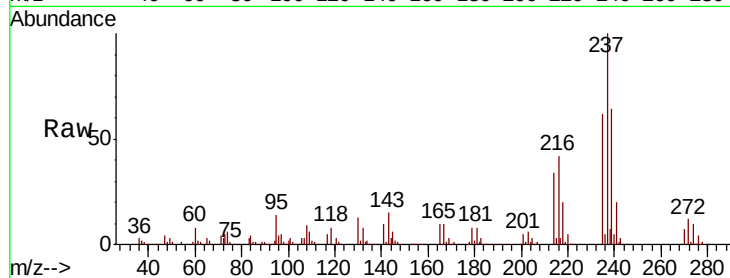
Tot Ion:237 Resp: 173657

Ion Ratio Lower Upper

237 100

235 61.8 44.5 84.5

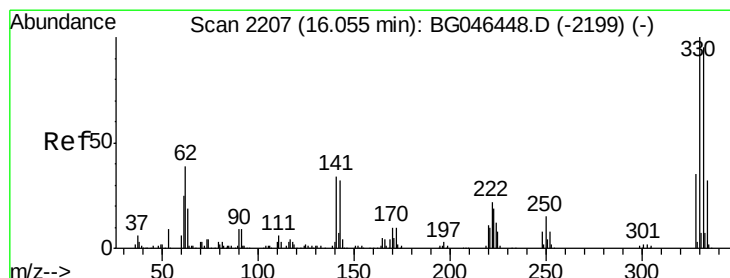
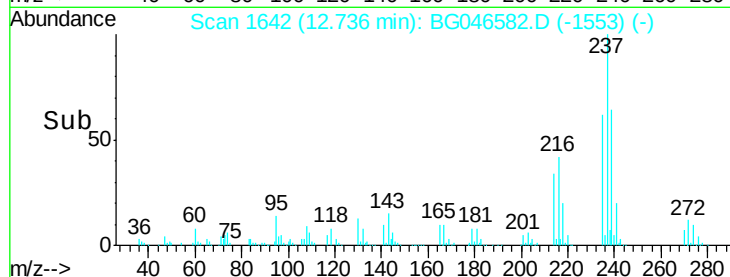
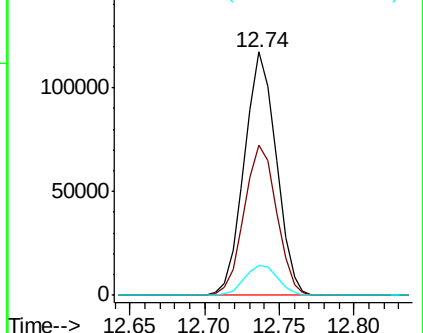
272 12.1 0.0 32.8



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: 75.009 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

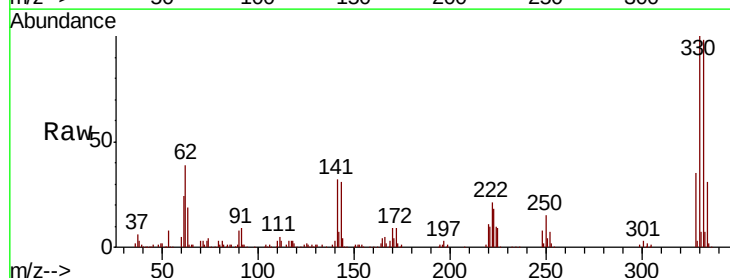
Tgt Ion:330 Resp: 247926

Ion Ratio Lower Upper

330 100

332 96.2 76.1 114.1

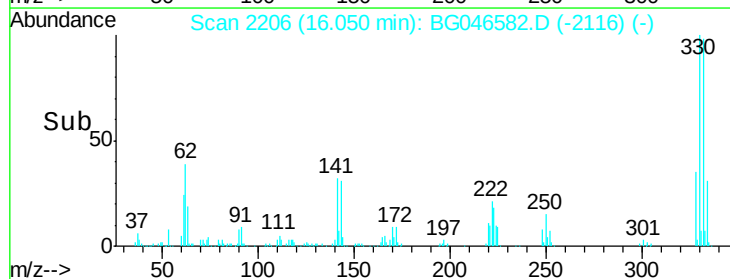
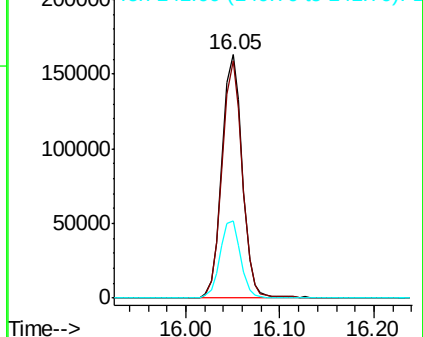
141 31.9 26.1 39.1

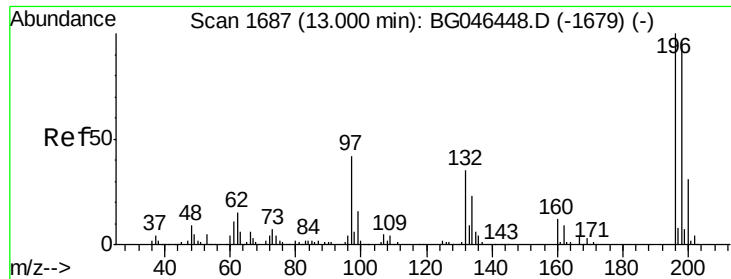


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

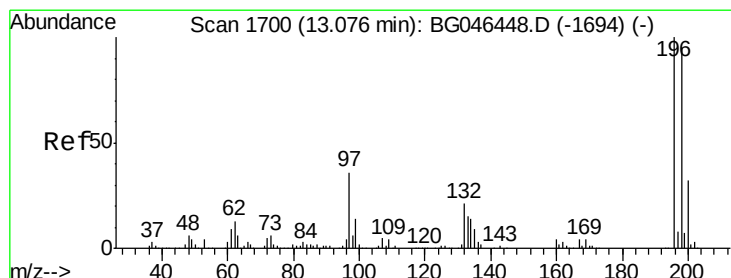
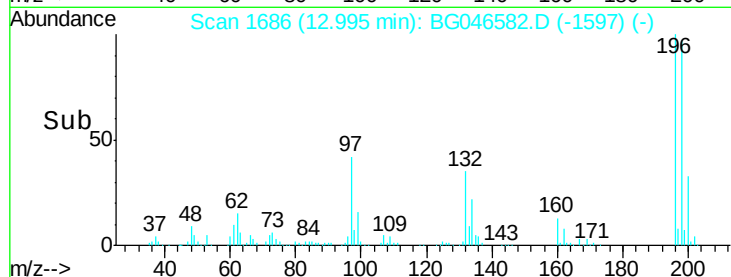
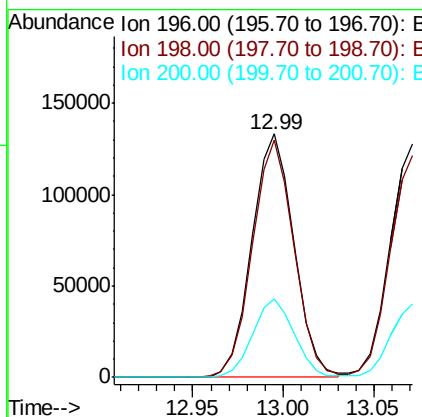
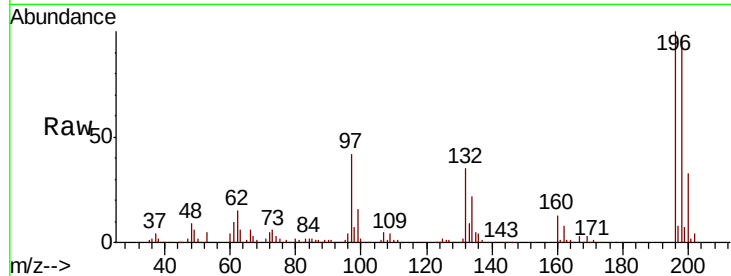




#43
 2,4,6-Trichlorophenol
 Concen: 39.451 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

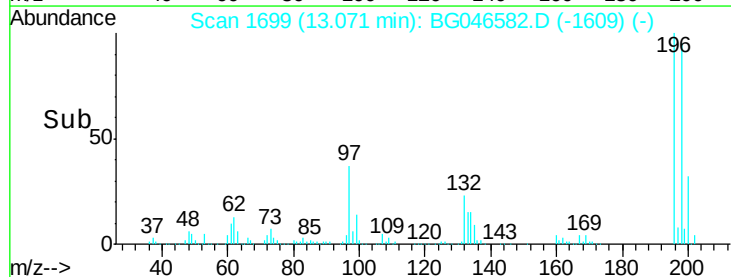
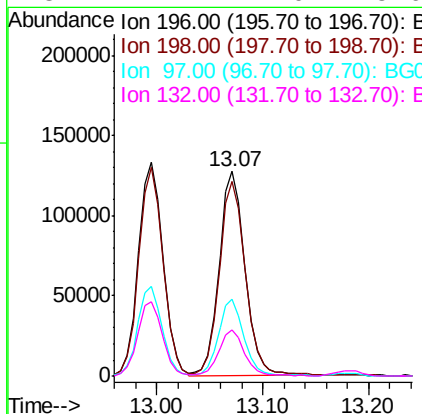
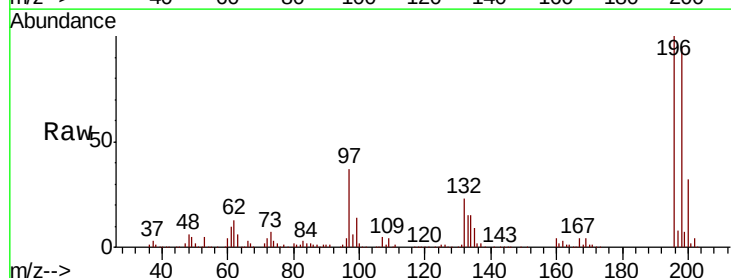
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

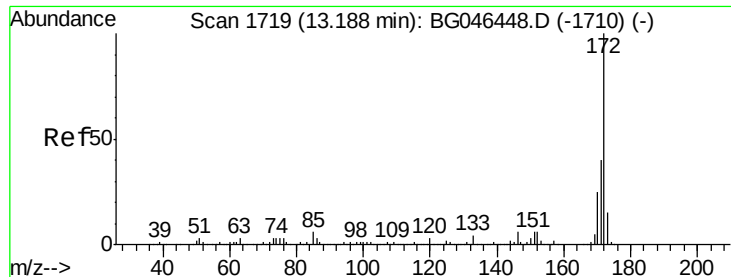
Tot Ion:196 Resp: 214164
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.0 115.6
 200 32.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.057 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion:196 Resp: 217066
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 97 37.4 28.6 43.0
 132 22.7 17.0 25.6

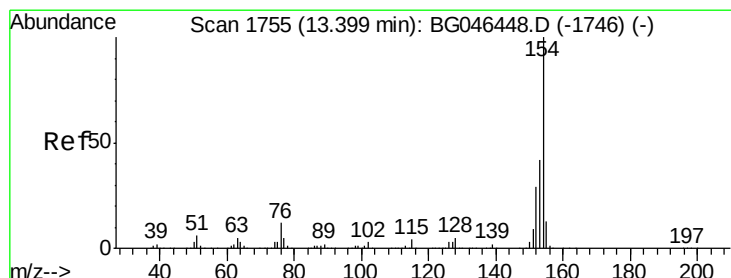
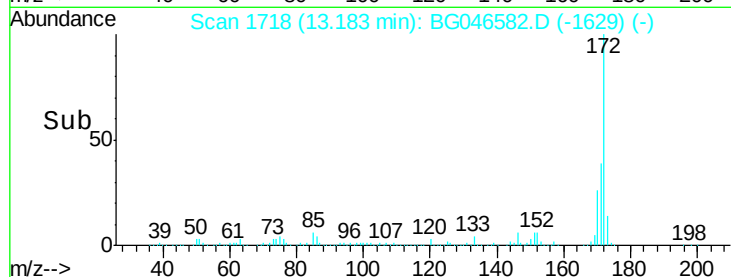
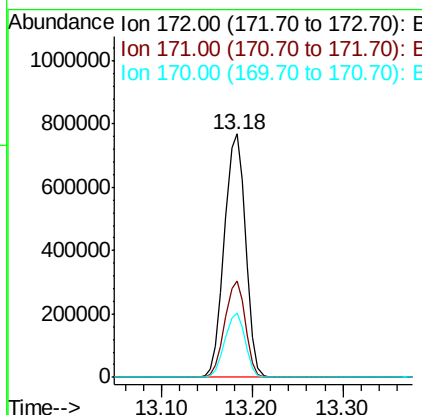
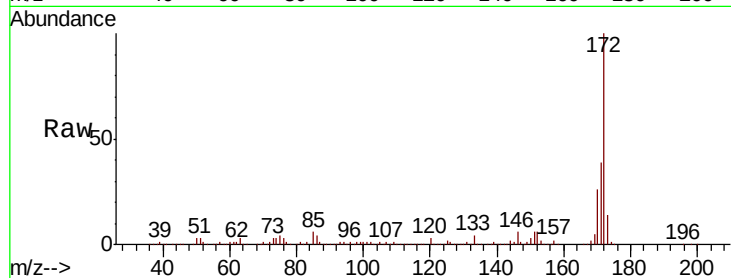




#45
 2-Fluorobiphenyl
 Concen: 77.950 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

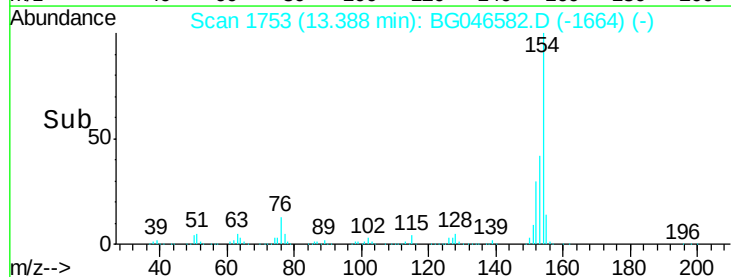
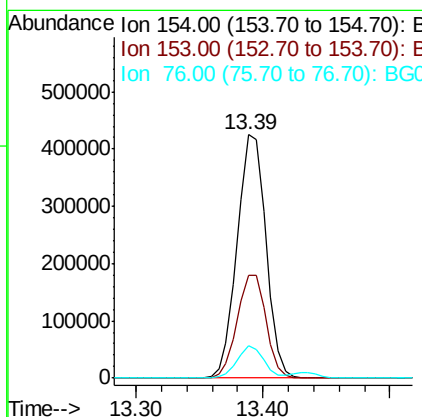
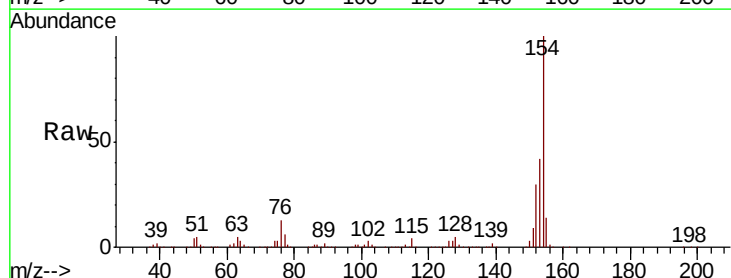
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

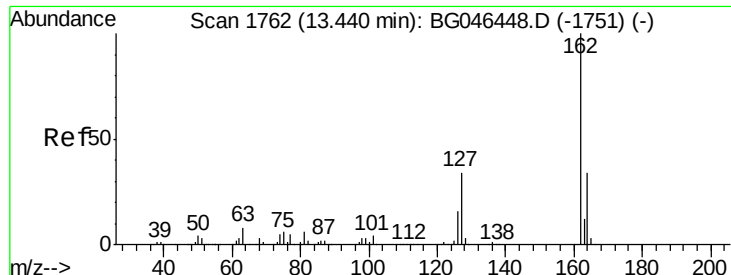
Tot Ion:172 Resp: 1245643
 Ion Ratio Lower Upper
 172 100
 171 39.4 31.8 47.6
 170 26.2 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 39.397 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion:154 Resp: 668656
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.0 62.0
 76 13.1 0.0 32.3

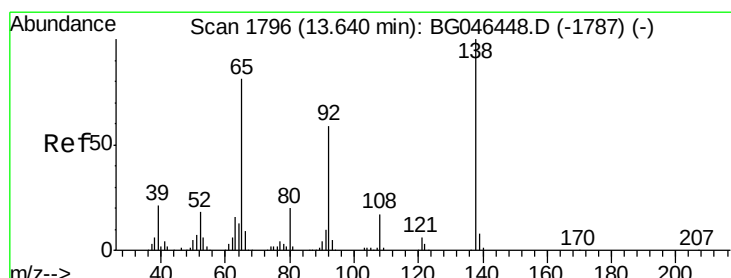
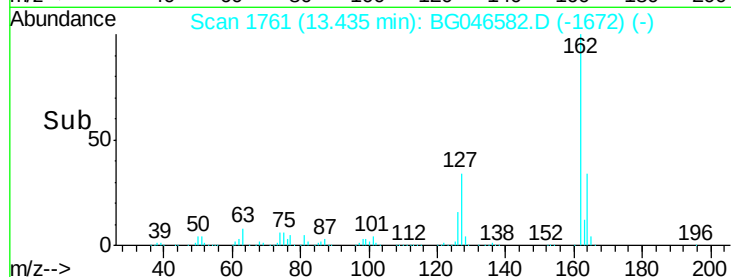
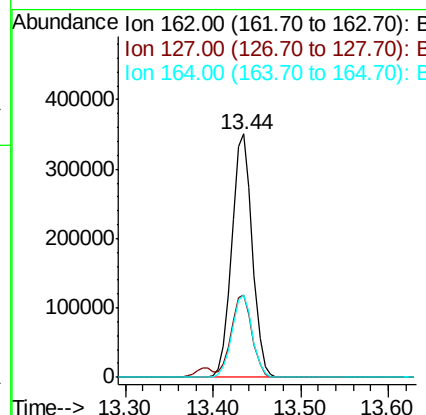
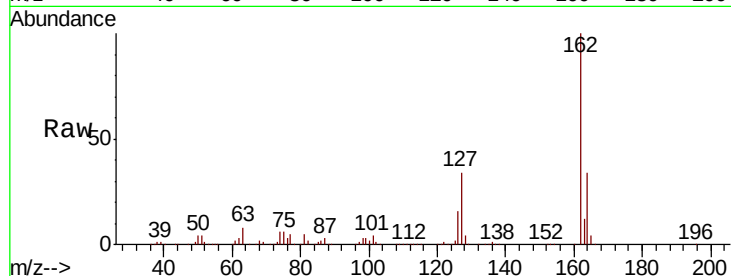




#47
2-Chloronaphthalene
Concen: 38.957 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

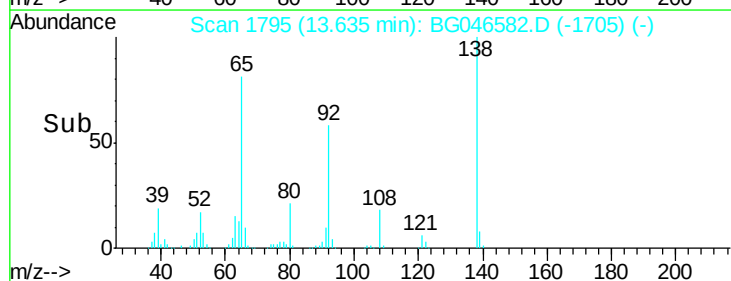
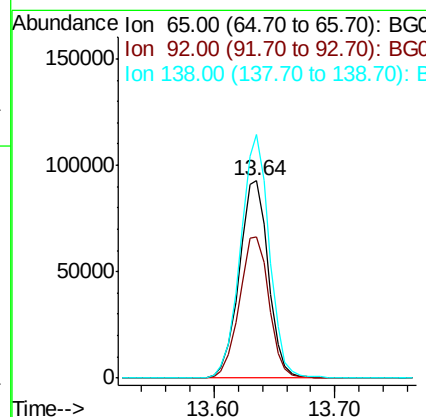
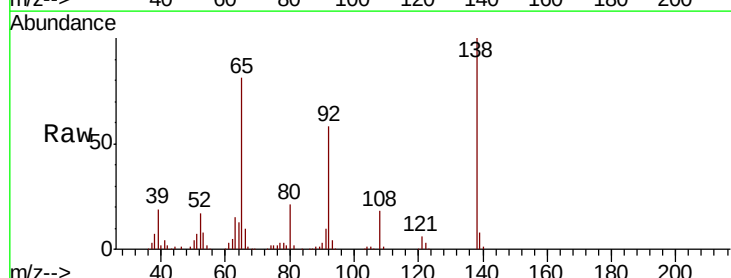
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

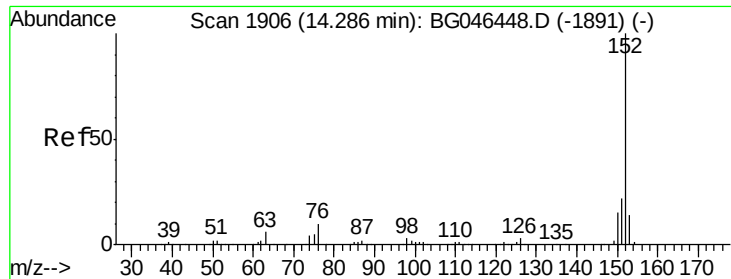
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.0	27.6	41.4
164	33.7	27.3	40.9



#48
2-Nitroaniline
Concen: 39.340 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	58.5	87.7
138	123.4	98.4	147.6





#49

Acenaphthylene

Concen: 38.525 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

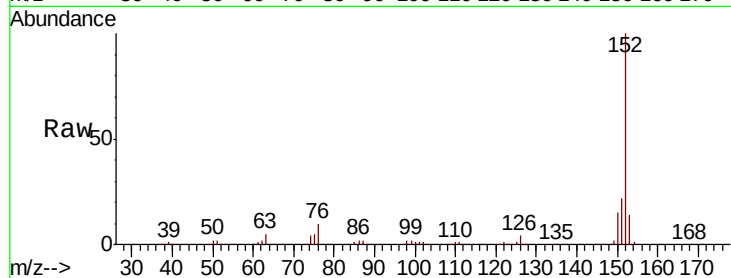
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 840955

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.7	26.5
153	14.1	11.2	16.8

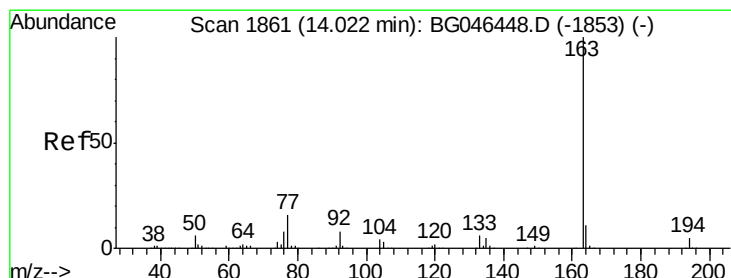
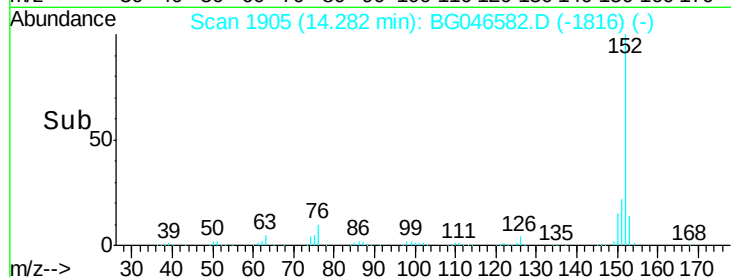
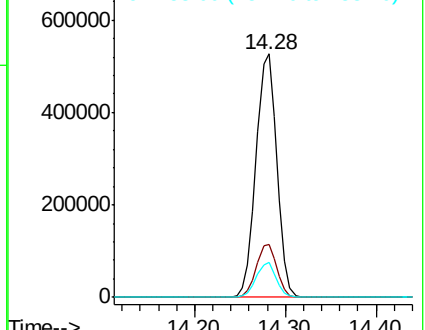


Abundance

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: 37.301 ng

RT: 14.02 min Scan# 1860

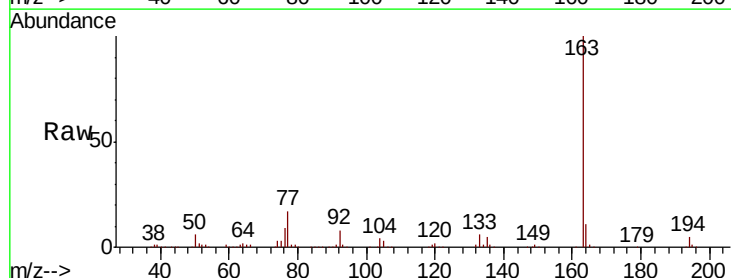
Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Tgt Ion:163 Resp: 703972

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.9	8.6	12.8

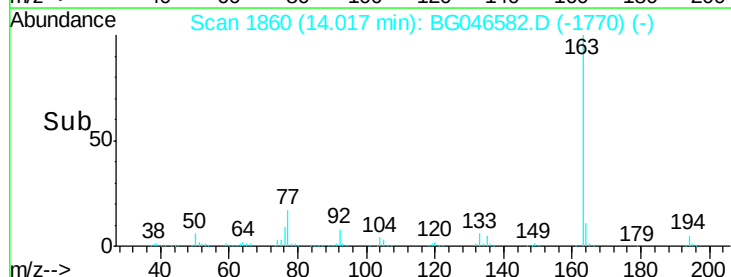
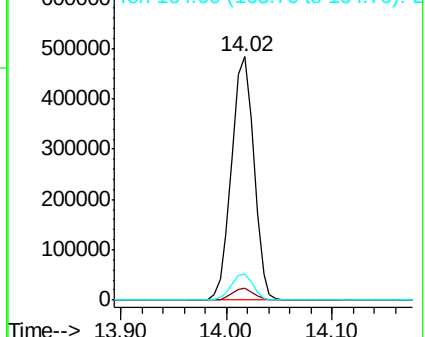


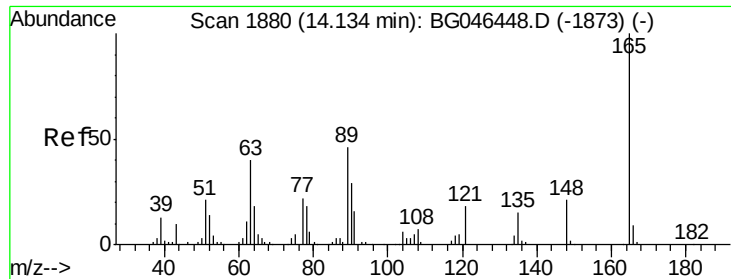
Abundance

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

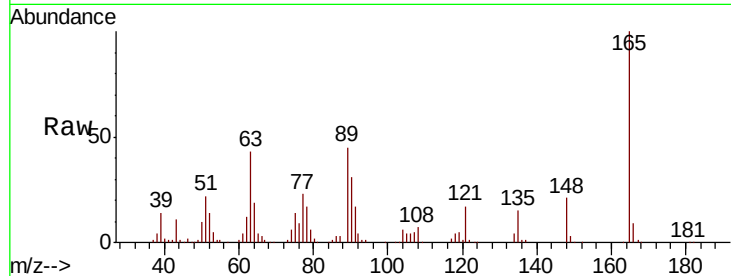




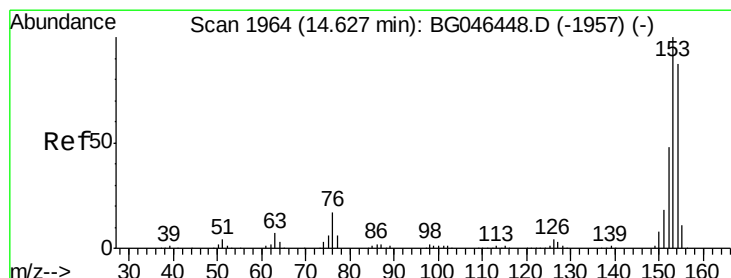
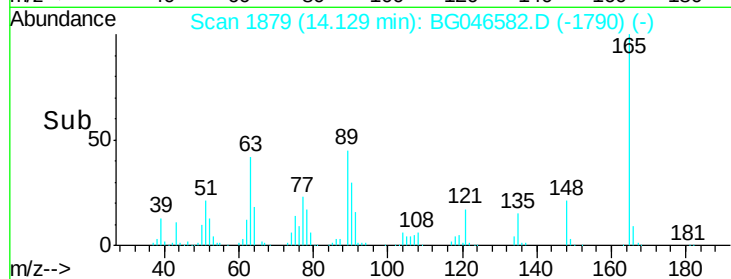
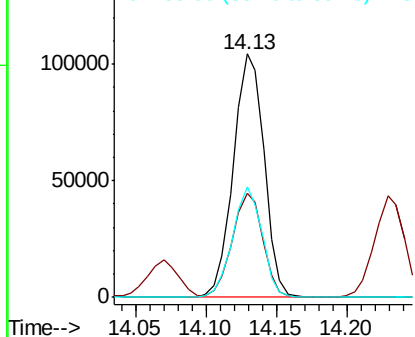
#51
2,6-Dinitrotoluene
Concen: 38.103 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.7	34.2	51.4
89	45.4	37.0	55.4

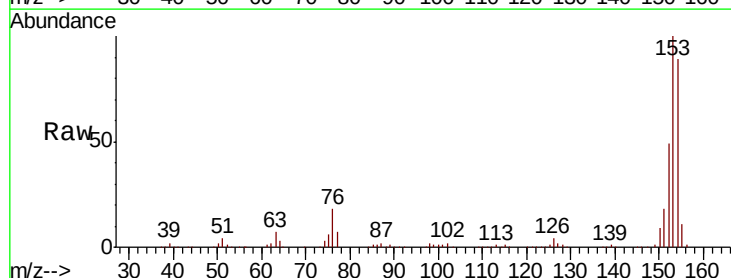


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

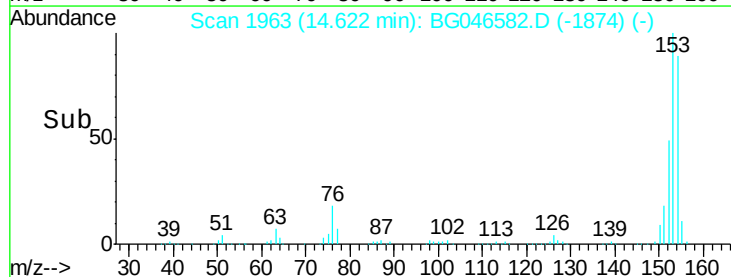
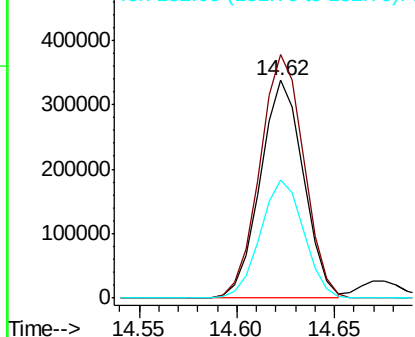


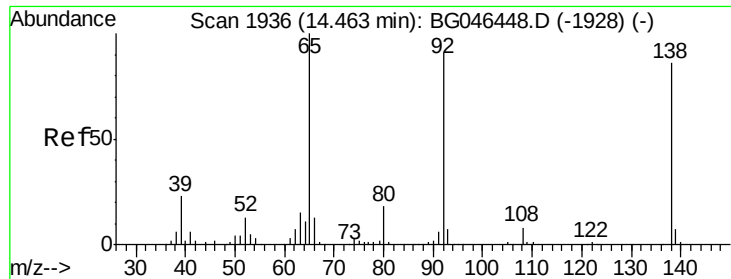
#52
Acenaphthene
Concen: 38.256 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.9	137.9
152	54.5	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.793 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

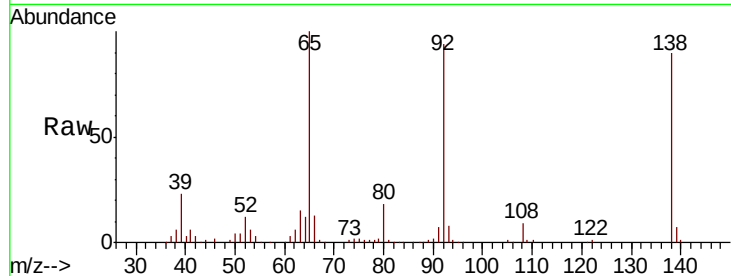
Tot Ion:138 Resp: 165805

Ion Ratio Lower Upper

138 100

108 10.1 7.0 10.6

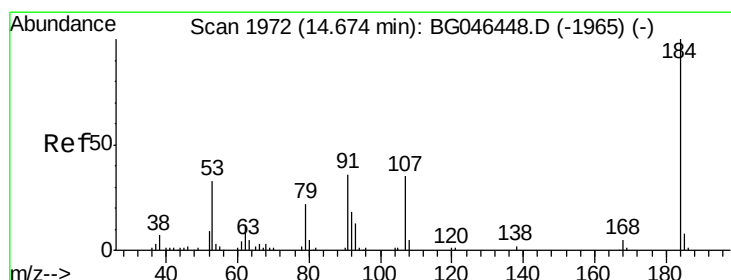
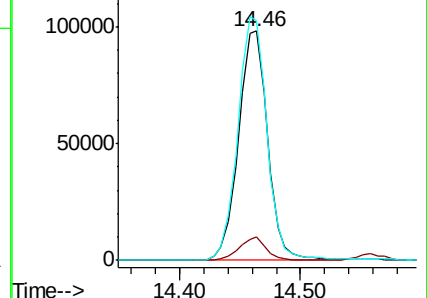
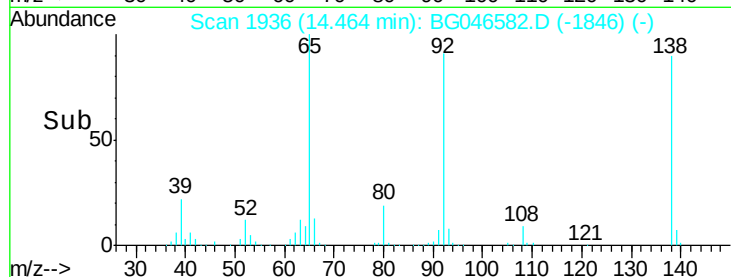
92 104.7 84.6 127.0



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): B



#54

2,4-Dinitrophenol

Concen: 37.065 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

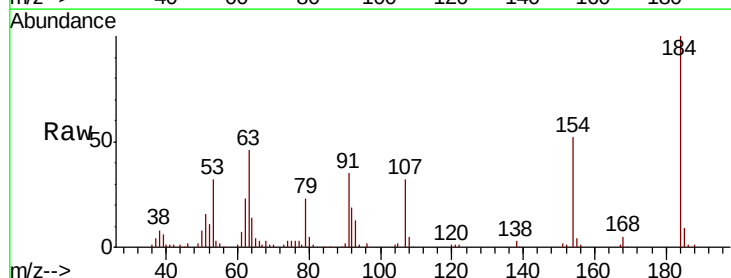
Tgt Ion:184 Resp: 90008

Ion Ratio Lower Upper

184 100

63 46.2 35.6 53.4

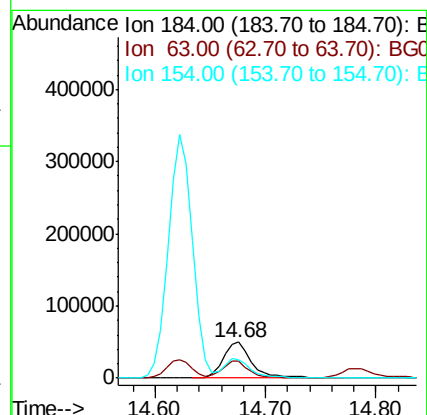
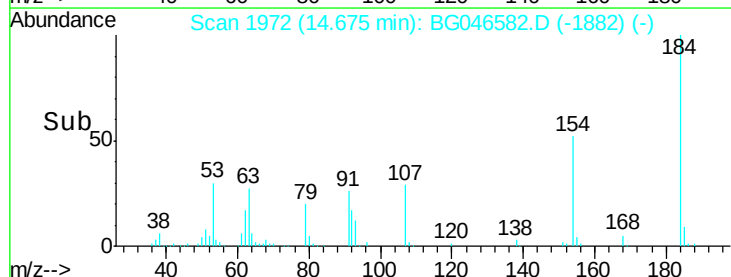
154 52.1 44.3 66.5

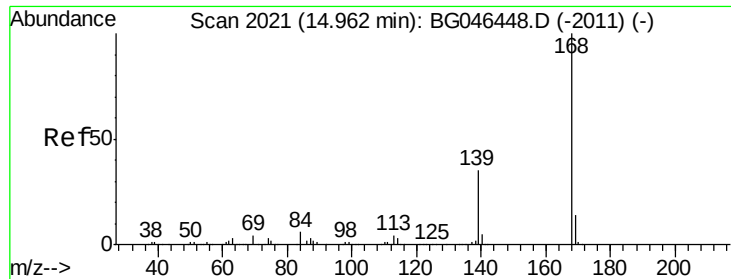


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.874 ng

RT: 14.96 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

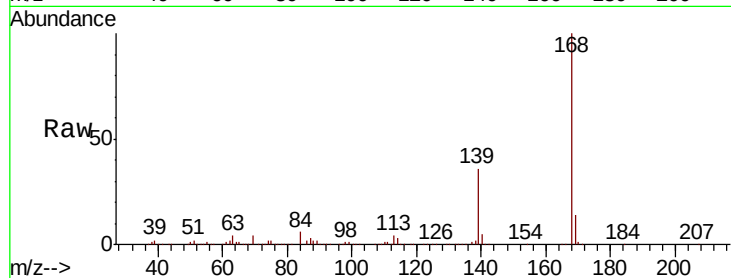
Tot Ion:168 Resp: 822180

Ion Ratio Lower Upper

168 100

139 36.1 28.1 42.1

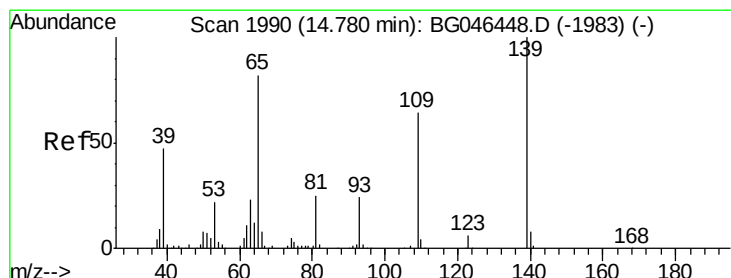
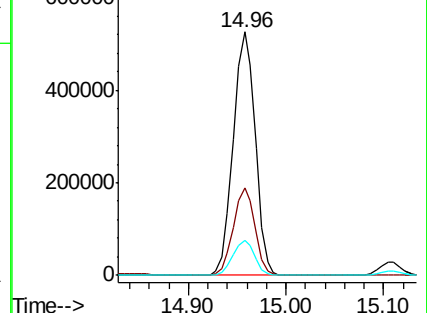
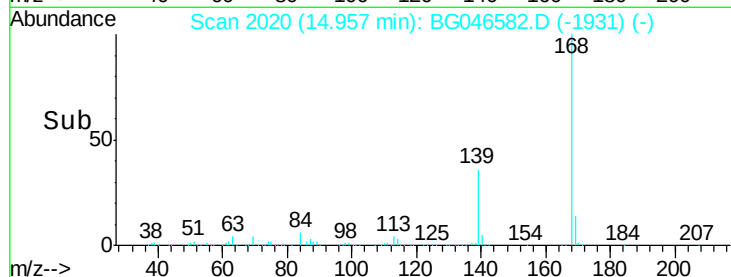
169 14.4 11.5 17.3



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: 35.299 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

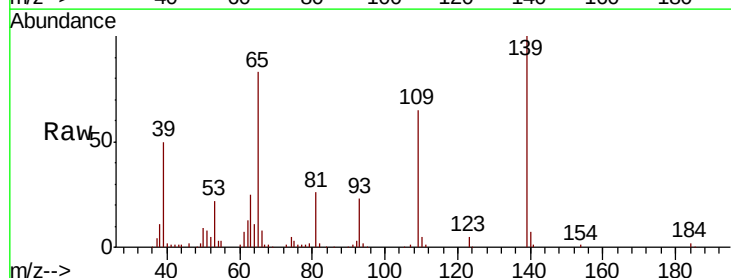
Tgt Ion:139 Resp: 117069

Ion Ratio Lower Upper

139 100

109 65.1 44.3 84.3

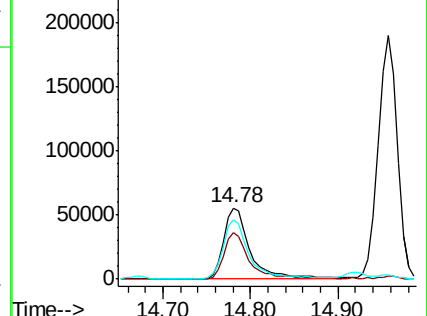
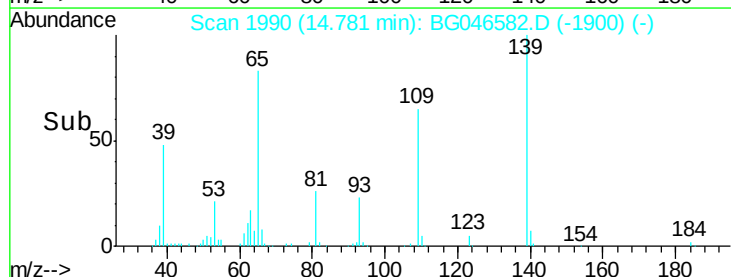
65 82.9 61.5 101.5

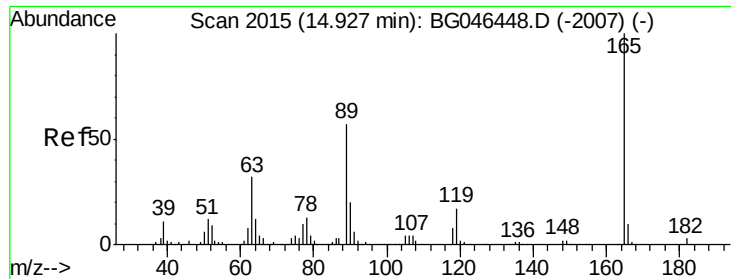


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

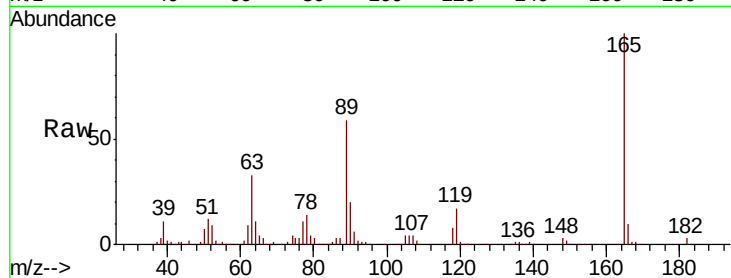




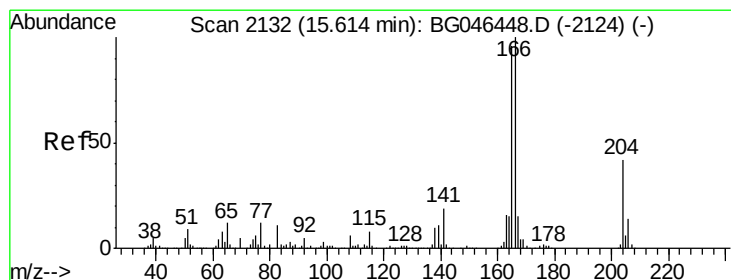
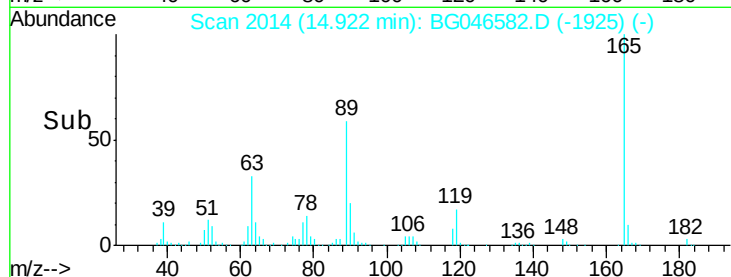
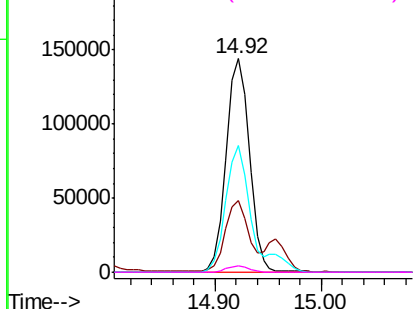
#57
2,4-Dinitrotoluene
Concen: 37.044 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	219744
Ion	Ratio	Lower Upper
165	100	
63	33.3	25.4 38.0
89	59.3	45.9 68.9
182	2.8	2.3 3.5

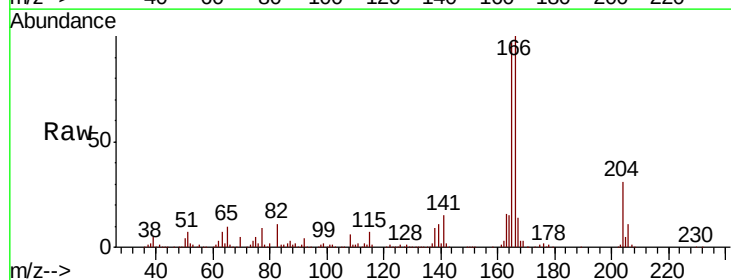


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

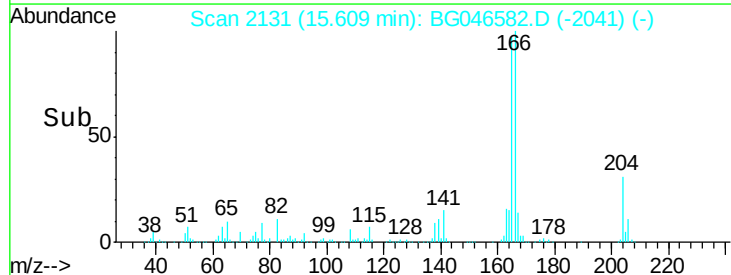
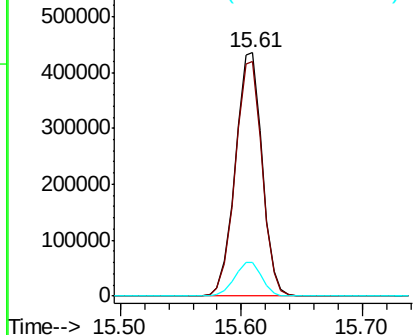


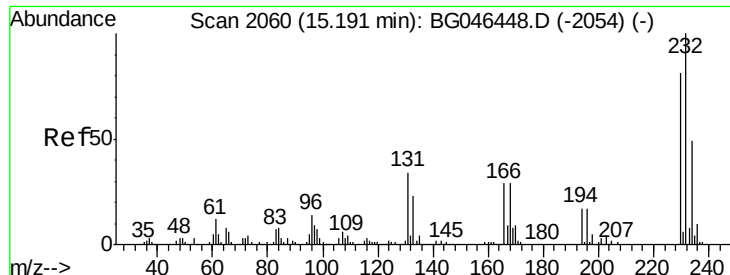
#58
Fluorene
Concen: 36.873 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:166	Resp:	671817
Ion	Ratio	Lower Upper
166	100	
165	96.6	77.0 115.4
167	14.0	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: 38.520 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 213349

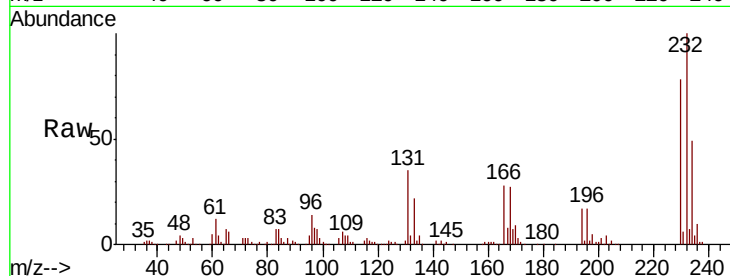
Ion Ratio Lower Upper

232 100

131 33.6 26.8 40.2

130 1.9 1.4 2.2

166 26.6 22.8 34.2

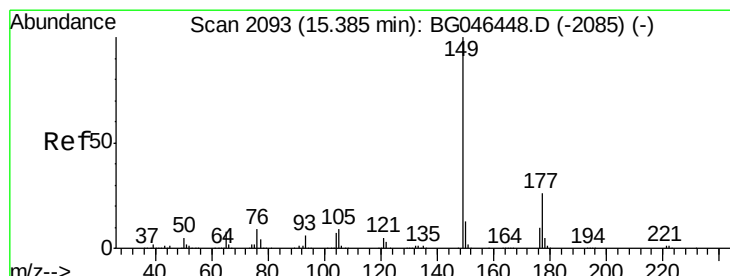
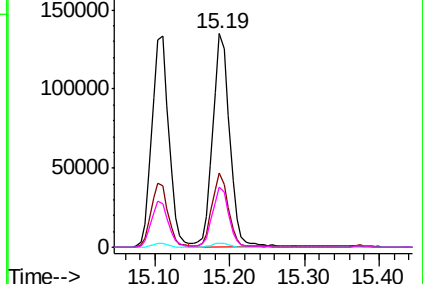
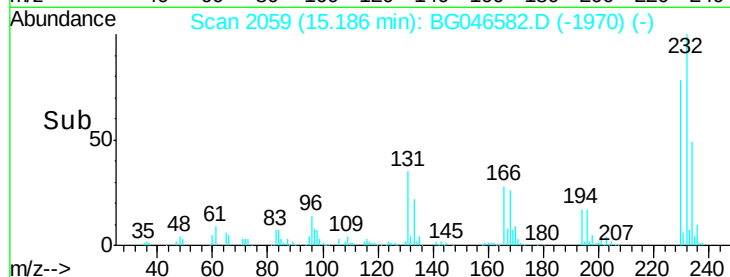


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.771 ng

RT: 15.38 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

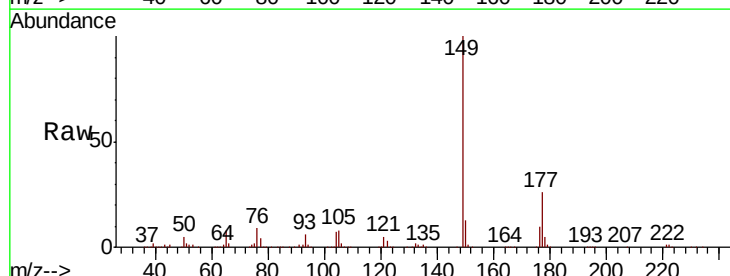
Tgt Ion:149 Resp: 676614

Ion Ratio Lower Upper

149 100

177 25.8 20.6 30.8

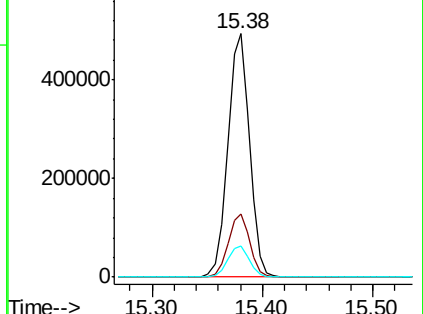
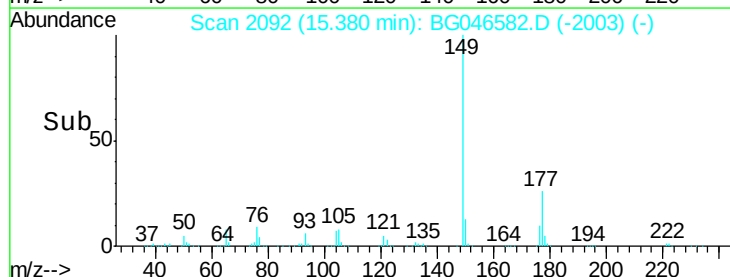
150 13.0 10.3 15.5

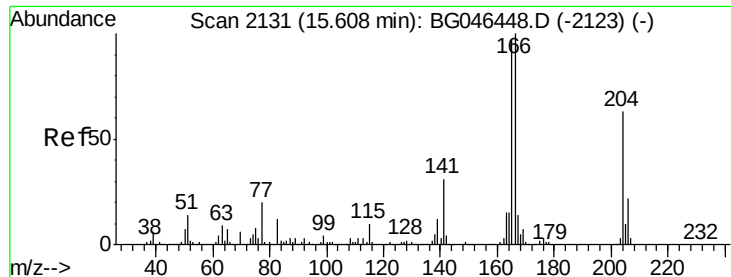


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

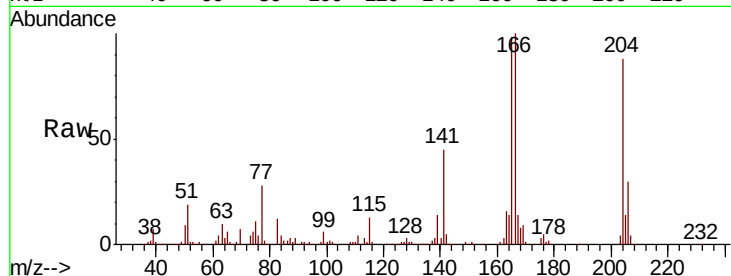




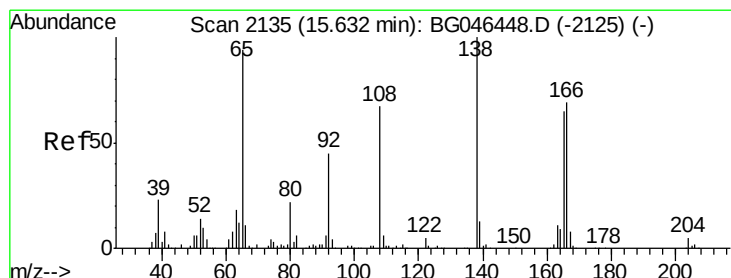
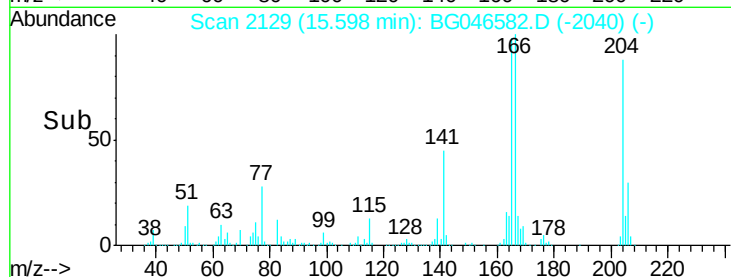
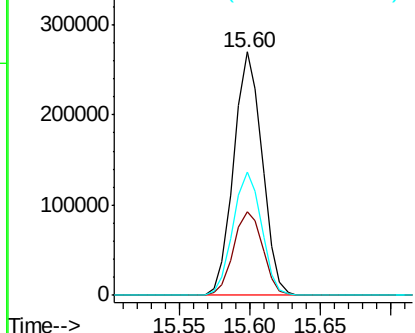
#61
 4-Chlorophenyl-phenylether
 Concen: 37.768 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 378983
 Ion Ratio Lower Upper
 204 100
 206 34.2 27.7 41.5
 141 50.7 38.7 58.1

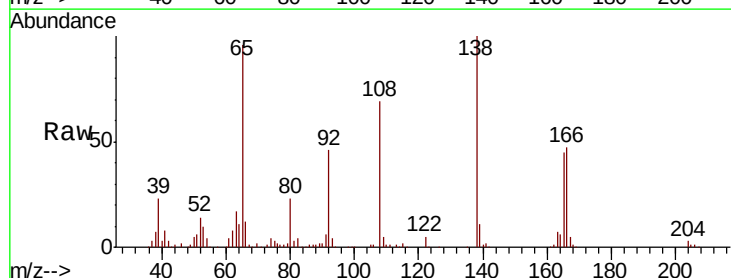


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

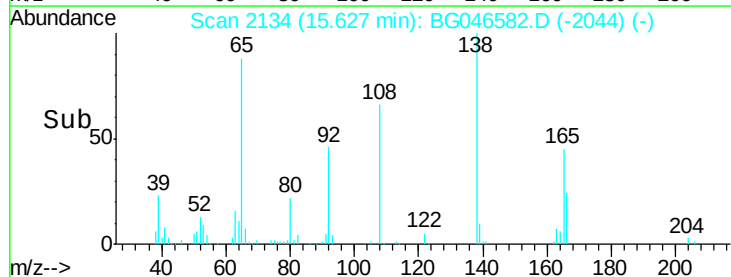
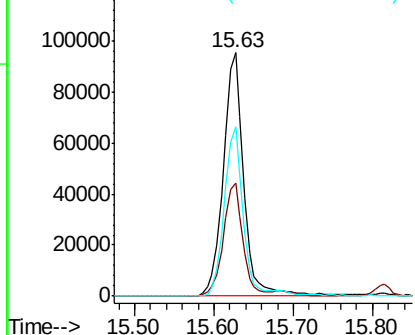


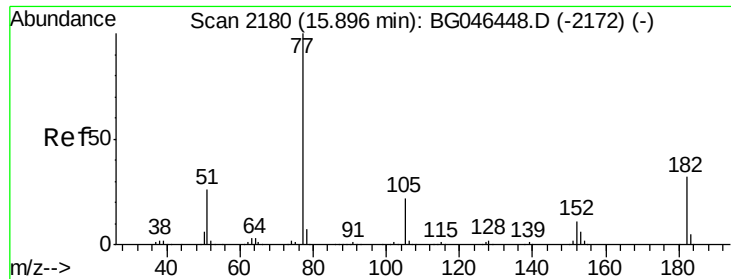
#62
 4-Nitroaniline
 Concen: 35.880 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion:138 Resp: 170604
 Ion Ratio Lower Upper
 138 100
 92 46.3 25.3 65.3
 108 69.4 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

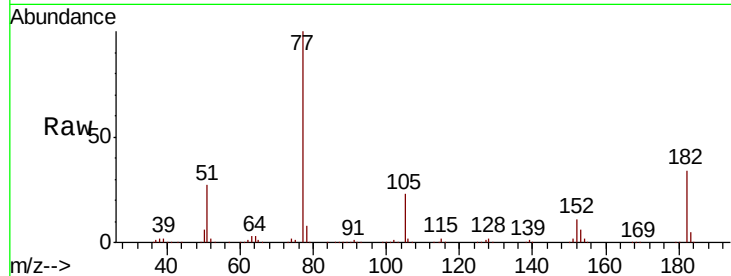




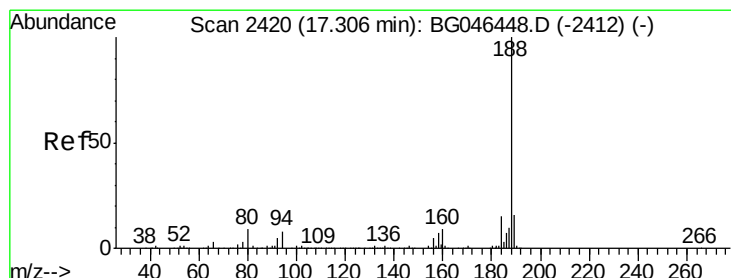
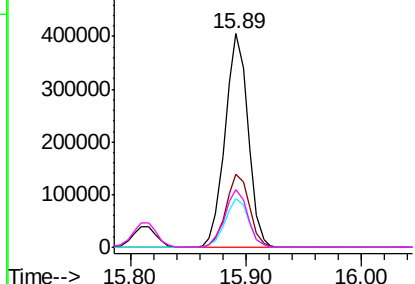
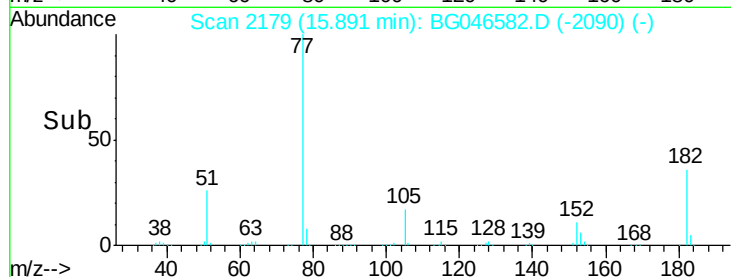
#63
Azobenzene
Concen: 37.407 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	559916
Ion	Ratio	Lower	Upper
77	100		
182	34.5	12.3	52.3
105	22.6	2.3	42.3
51	27.2	6.5	46.5

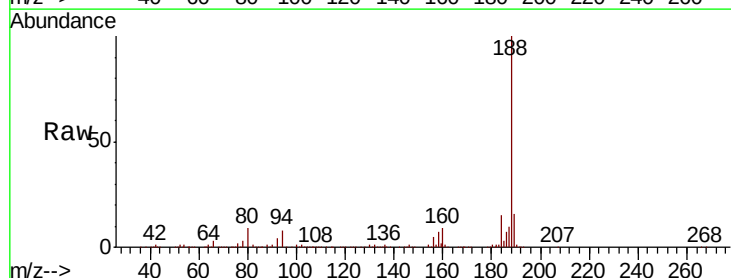


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

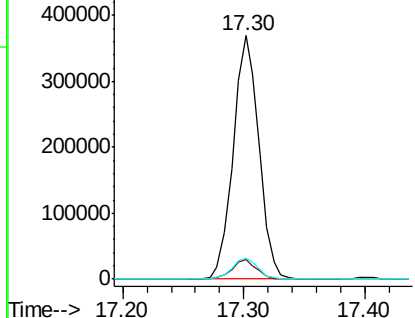
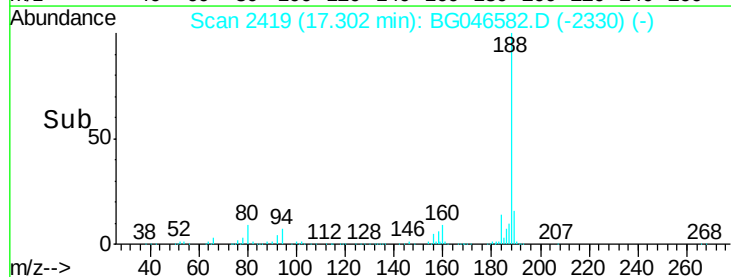


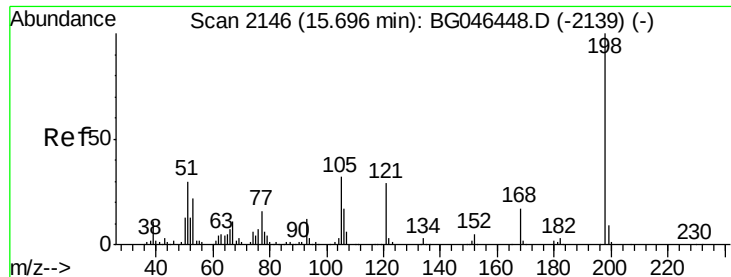
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:	188	Resp:	547065
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.3	9.5
80	8.7	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: 41.187 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

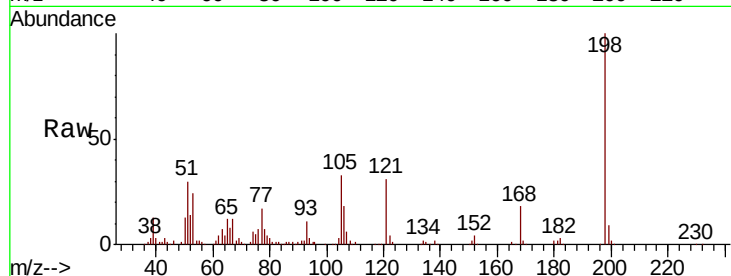
Tot Ion:198 Resp: 127532

Ion	Ratio	Lower	Upper
198	100		
51	30.3	10.4	50.4
105	32.7	12.4	52.4

198 100

51 30.3 10.4 50.4

105 32.7 12.4 52.4



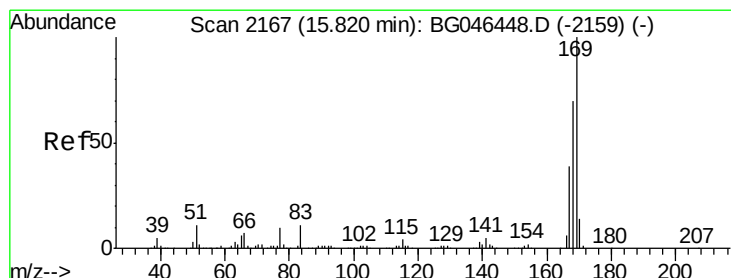
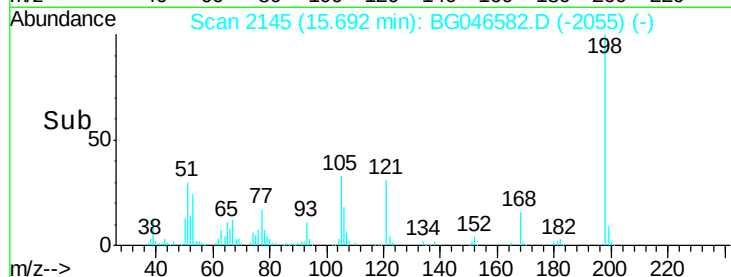
Abundance Ion 198.00 (197.70 to 198.70): E

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

Ion 105.00 (104.70 to 105.70): E

15.69

Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.355 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

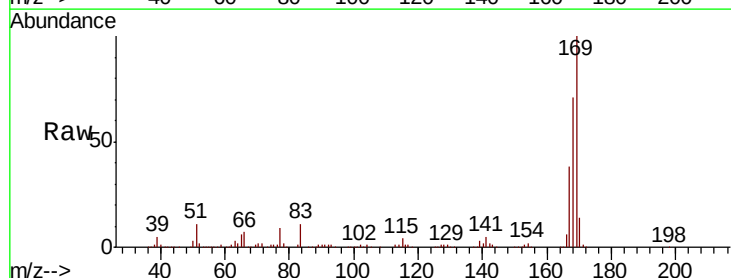
Tgt Ion:169 Resp: 595594

Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.8	83.8
167	38.5	31.0	46.6

169 100

168 70.5 55.8 83.8

167 38.5 31.0 46.6



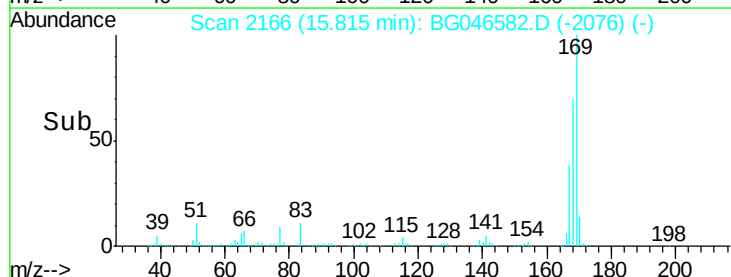
Abundance Ion 169.00 (168.70 to 169.70): E

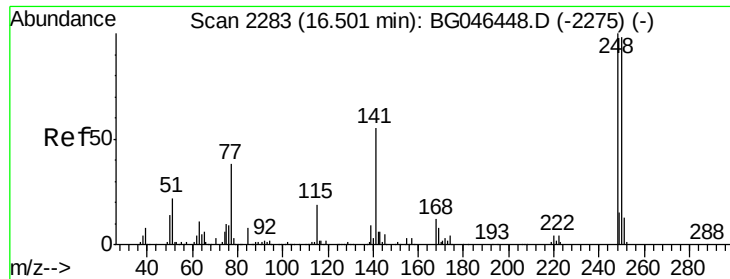
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.82

Time-->

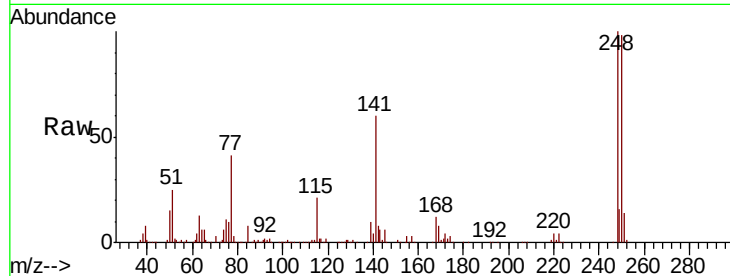




#67
 4-Bromophenyl-phenylether
 Concen: 41.474 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	118.0
141	59.7	43.9	65.9

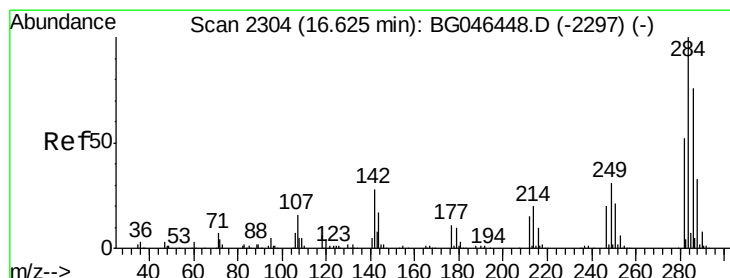
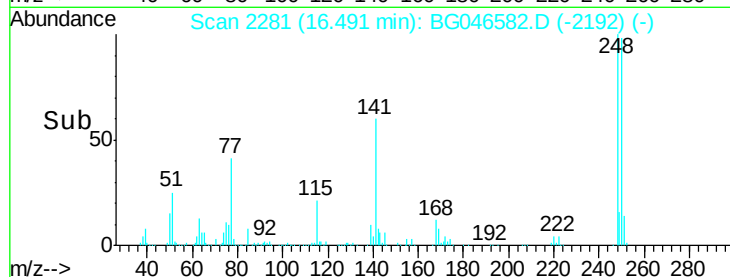
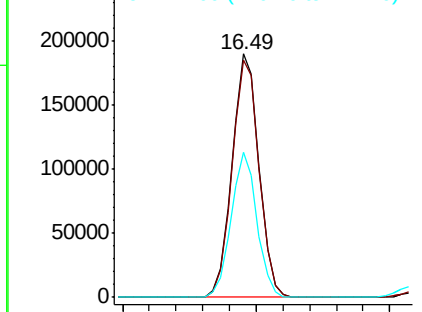


Abundance

Ion 248.00 (247.70 to 248.70): E

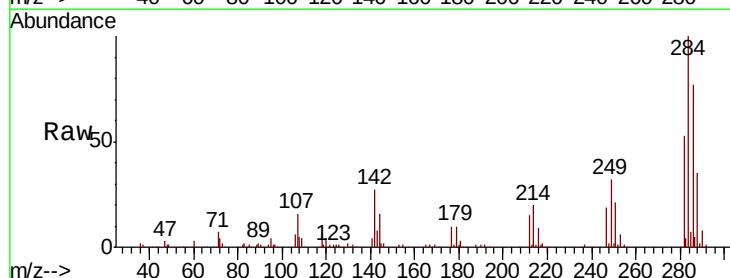
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.816 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	22.3	33.5
249	32.4	24.8	37.2

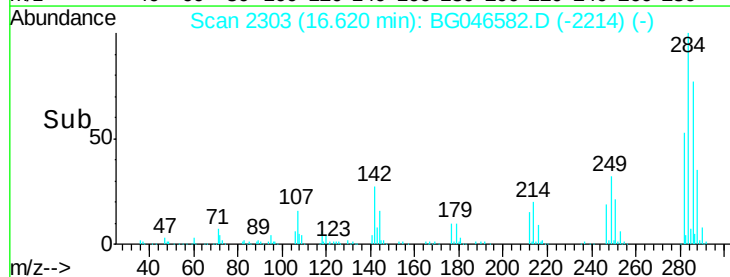
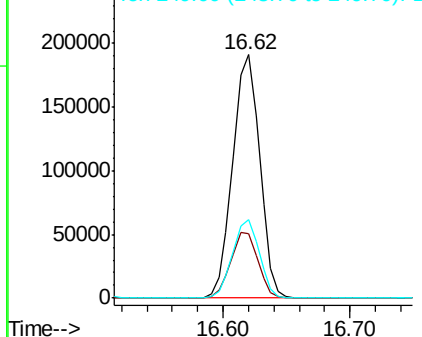


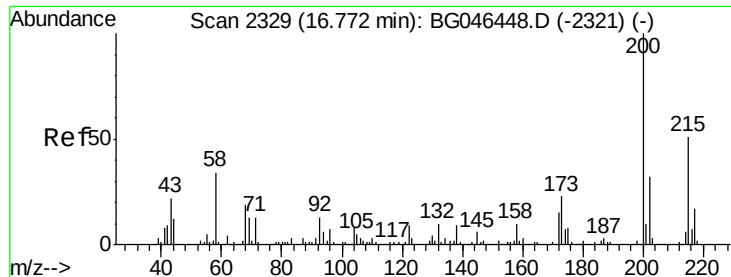
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.173 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

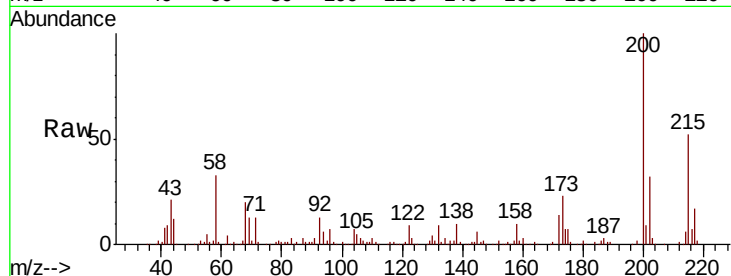
Tot Ion:200 Resp: 235854

Ion Ratio Lower Upper

200 100

173 23.3 3.3 43.3

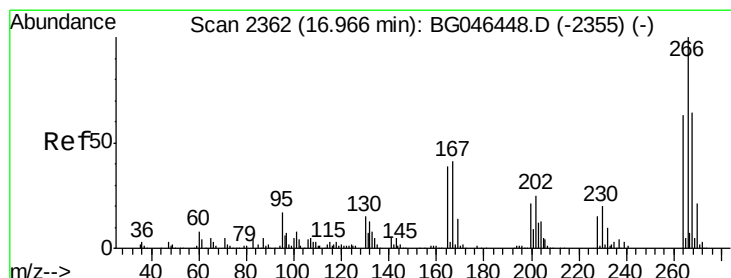
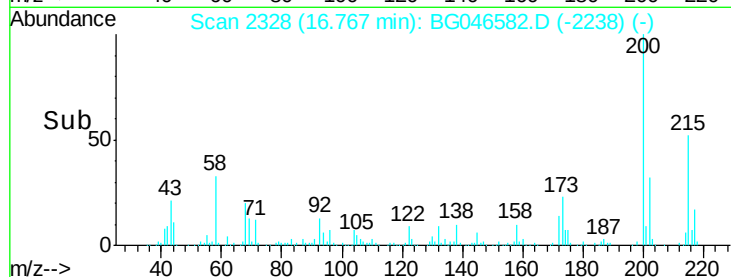
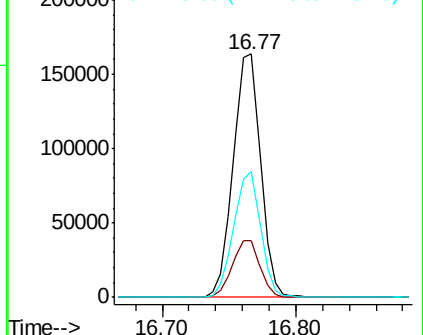
215 51.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.558 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

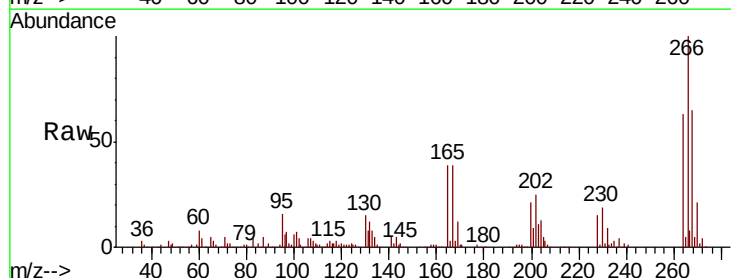
Tgt Ion:266 Resp: 146092

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

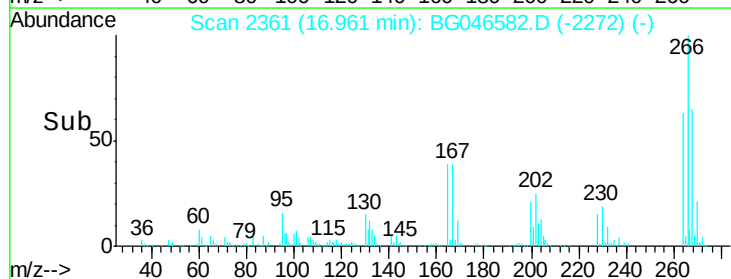
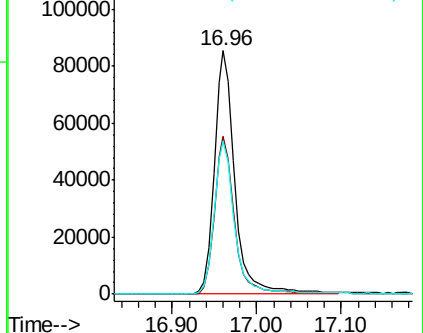
264 62.6 50.2 75.2

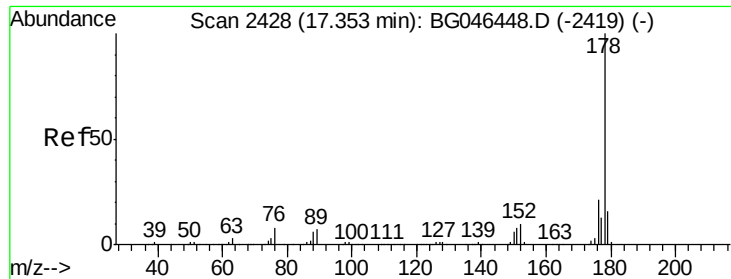


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

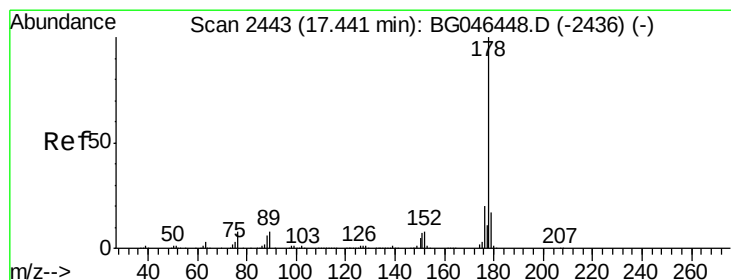
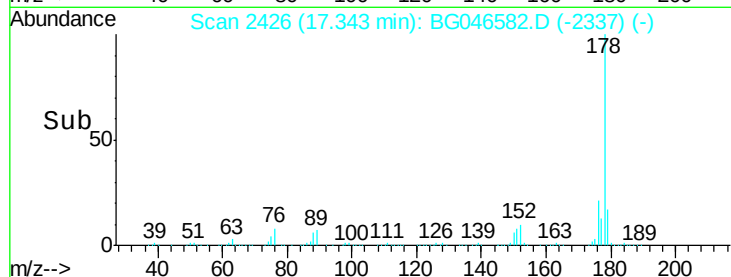
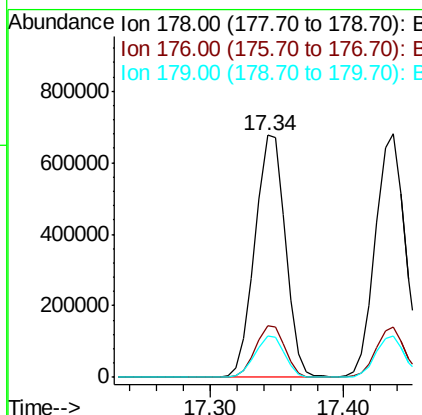
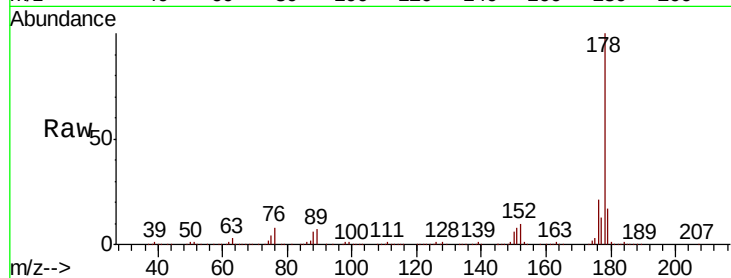




#71
Phenanthrene
Concen: 38.472 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

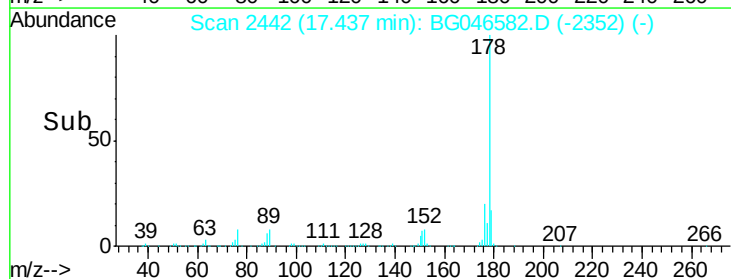
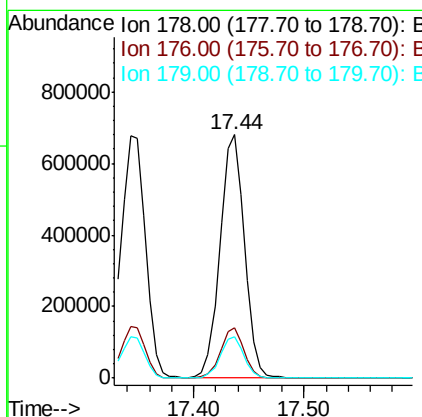
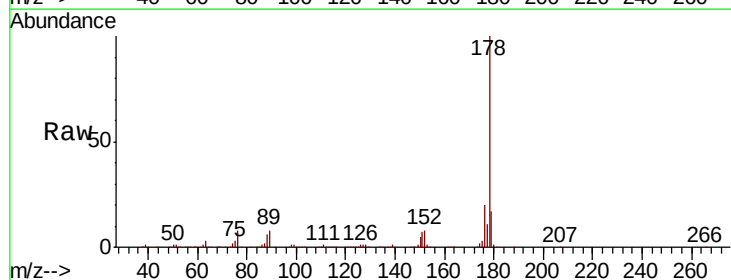
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

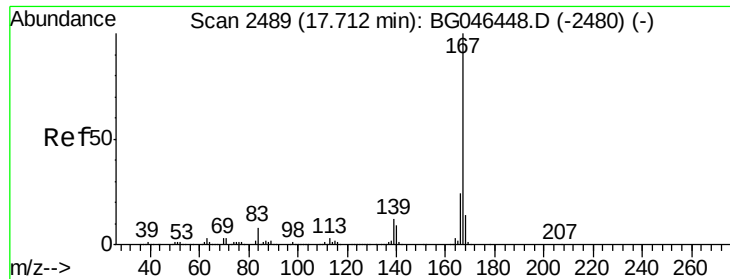
Tot Ion:178 Resp: 1066796
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 17.3 13.2 19.8



#72
Anthracene
Concen: 38.422 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:178 Resp: 1051170
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 17.2 13.3 19.9





#73

Carbazole

Concen: 37.576 ng

RT: 17.70 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

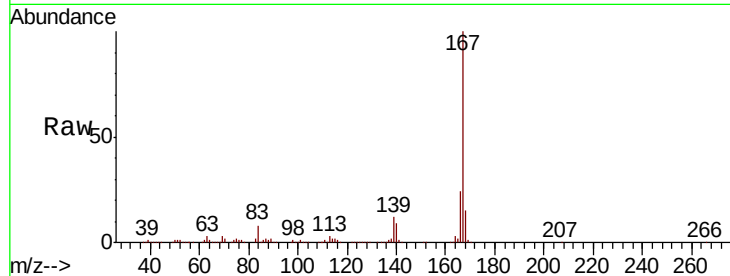
Tot Ion:167 Resp: 970603

Ion Ratio Lower Upper

167 100

166 23.6 19.3 28.9

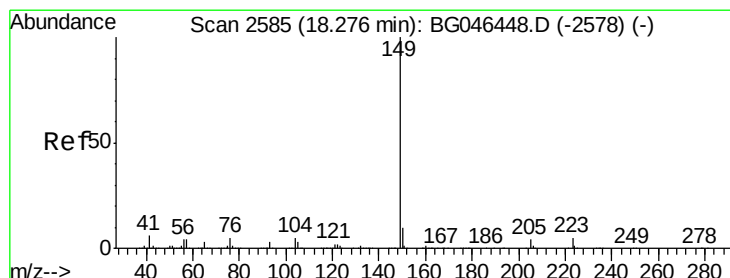
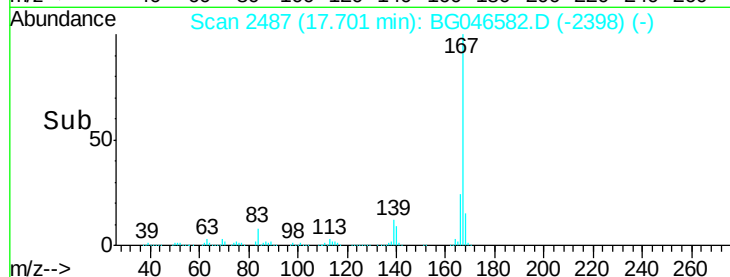
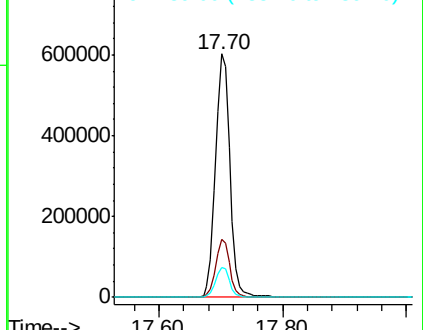
139 12.3 9.7 14.5



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: 37.867 ng

RT: 18.27 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

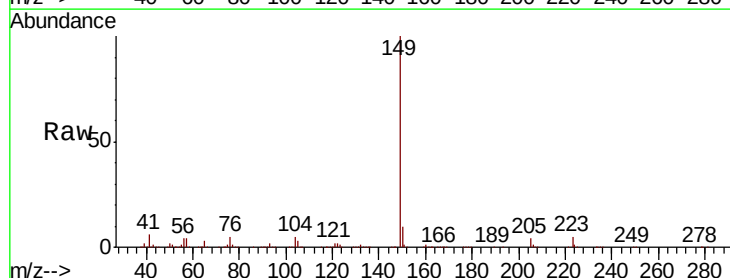
Tgt Ion:149 Resp: 1124753

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

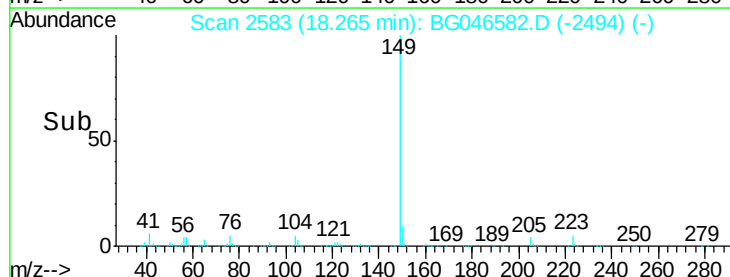
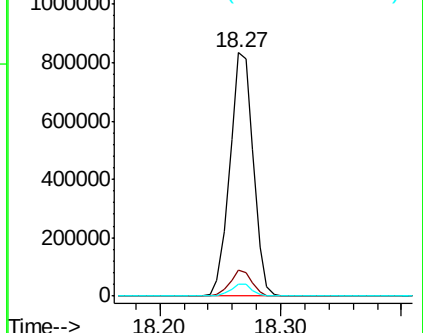
104 5.0 4.0 6.0

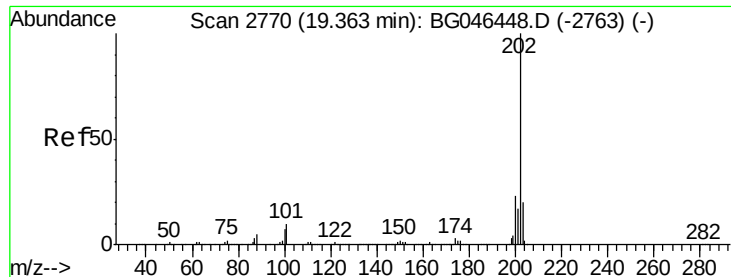


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.129 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

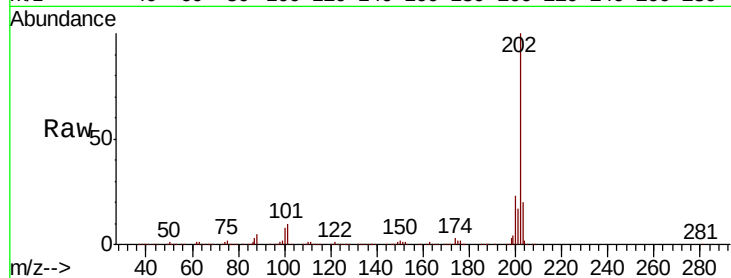
Tot Ion:202 Resp: 1289245

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.9

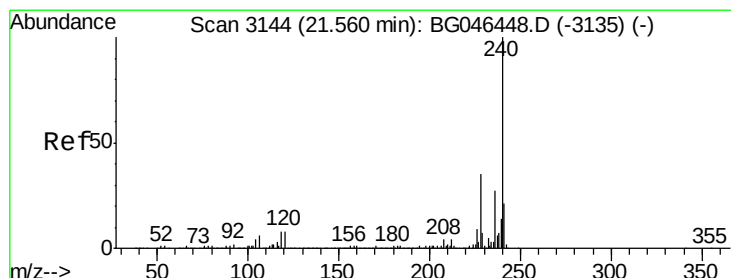
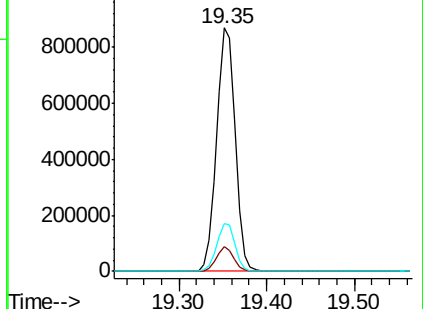
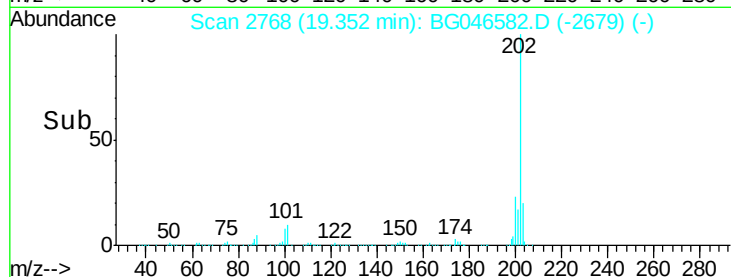
203 19.6 0.0 40.0



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: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

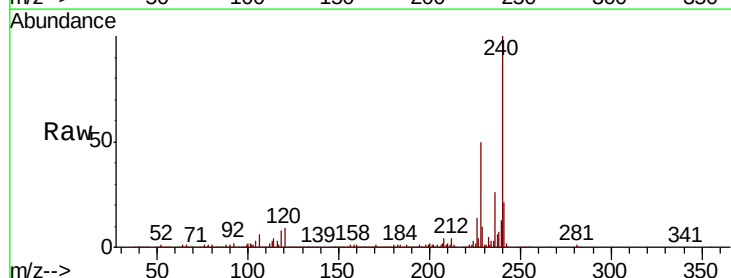
Tgt Ion:240 Resp: 522365

Ion Ratio Lower Upper

240 100

120 8.6 6.6 10.0

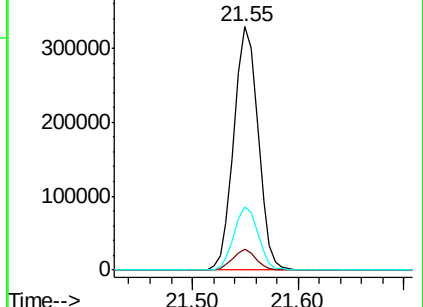
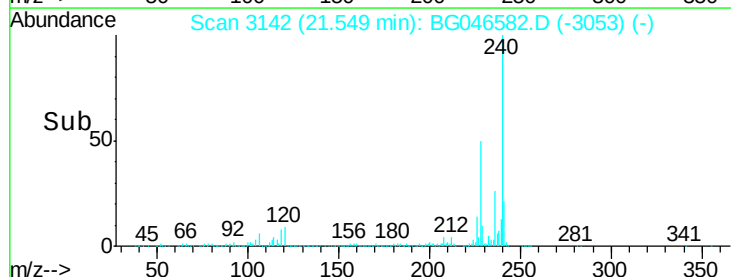
236 25.8 21.4 32.2

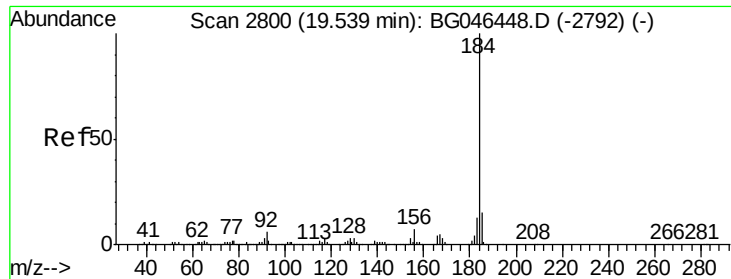


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.291 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

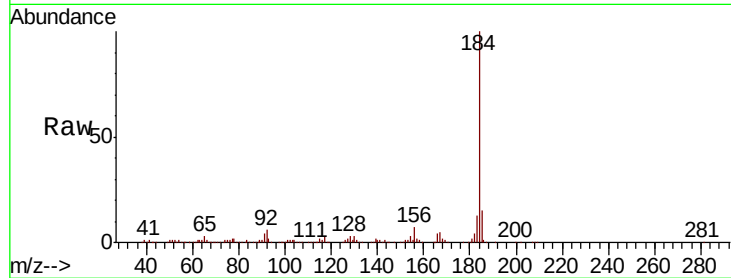
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 598306

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	13.0	10.7	16.1

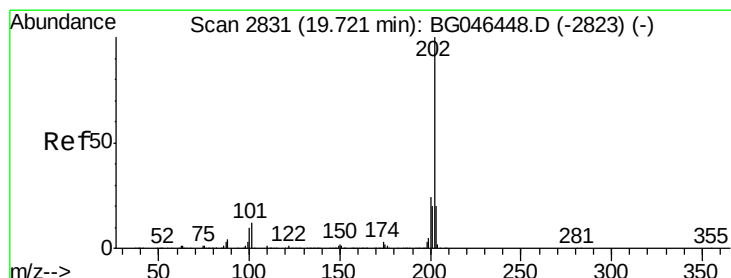
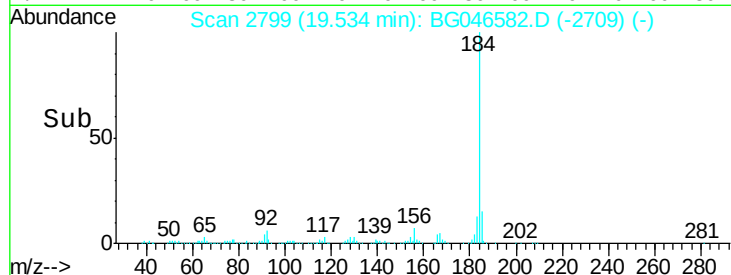
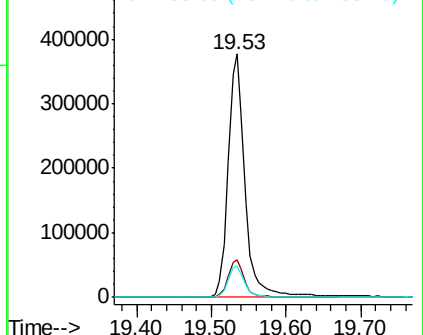


Abundance

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: 38.896 ng

RT: 19.72 min Scan# 2830

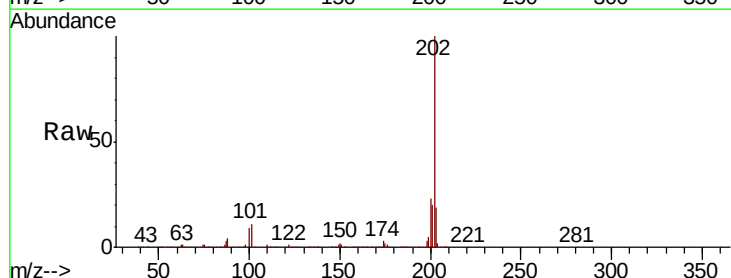
Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Tgt Ion:202 Resp: 1293809

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.9	28.3
203	19.4	16.1	24.1

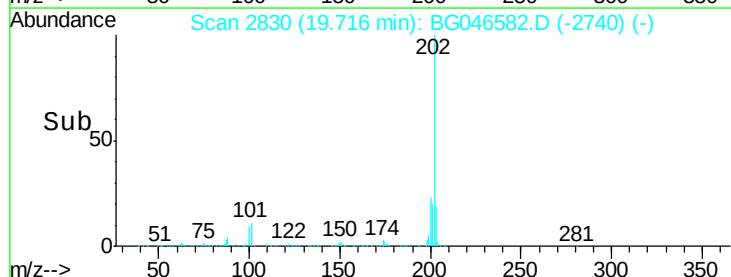
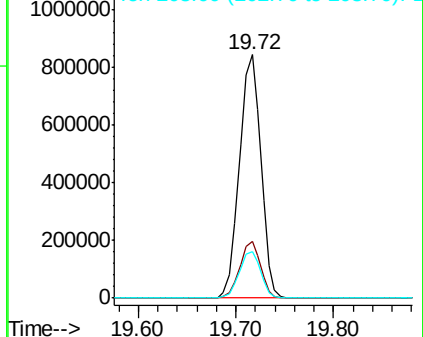


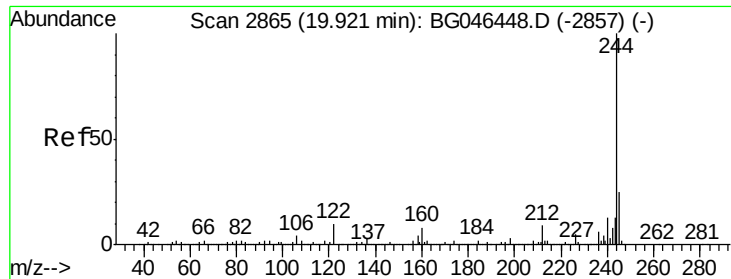
Abundance

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: 74.548 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

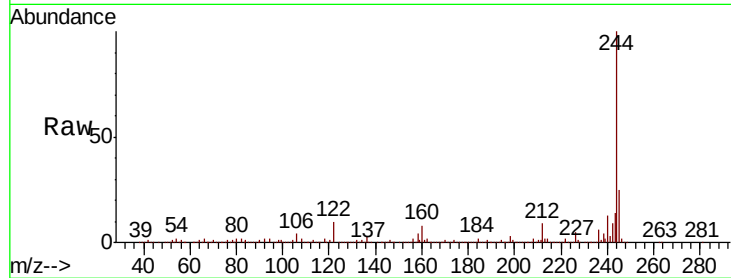
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1829805

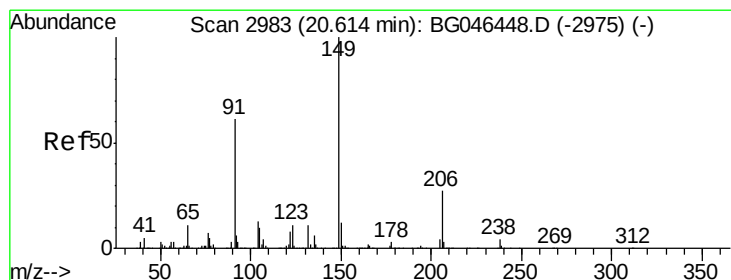
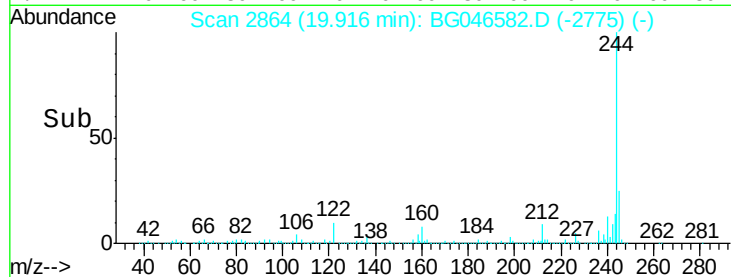
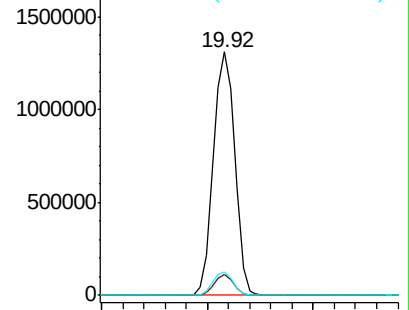
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	9.9	8.2	12.4



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: 39.845 ng

RT: 20.60 min Scan# 2981

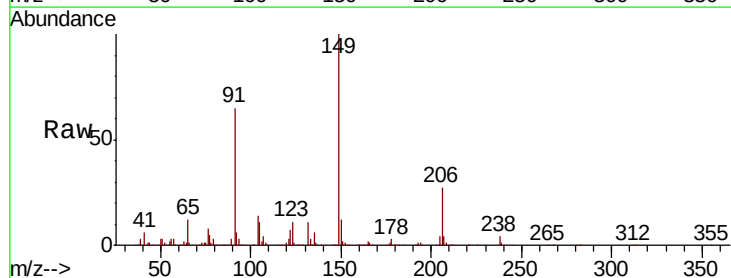
Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Tgt Ion:149 Resp: 516977

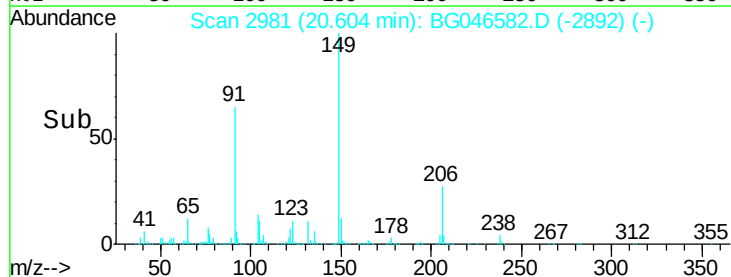
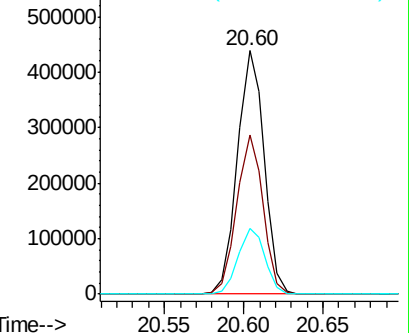
Ion	Ratio	Lower	Upper
149	100		
91	65.2	49.1	73.7
206	26.9	21.9	32.9

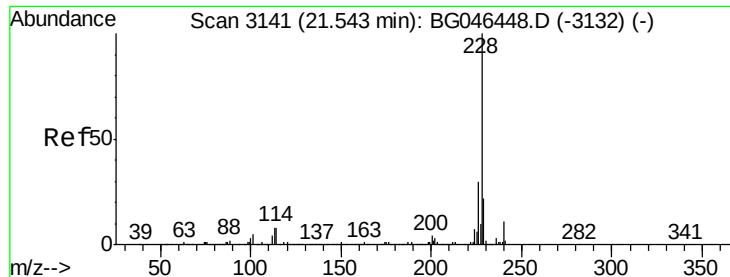


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

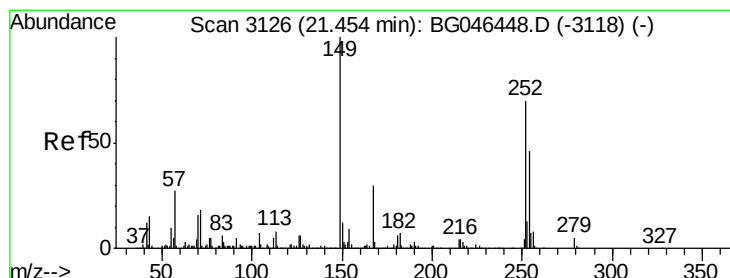
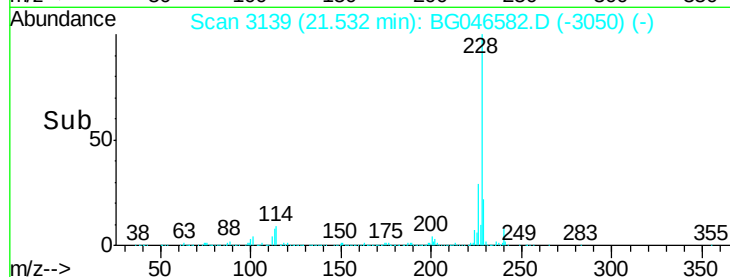
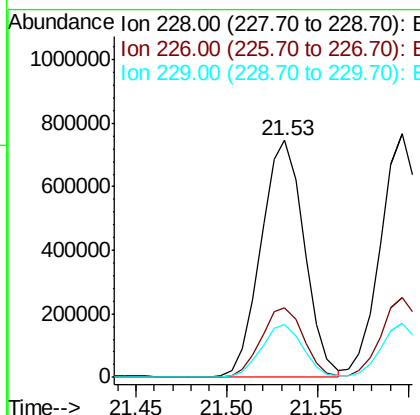
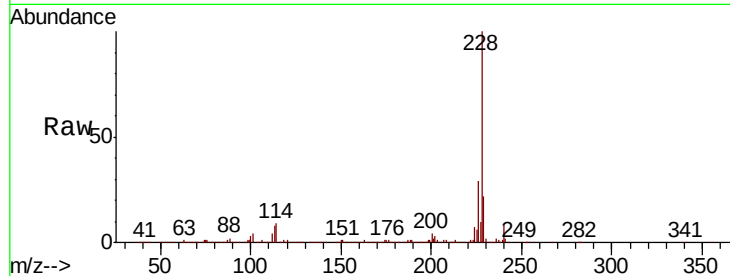




#81
Benzo(a)anthracene
Concen: 38.165 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

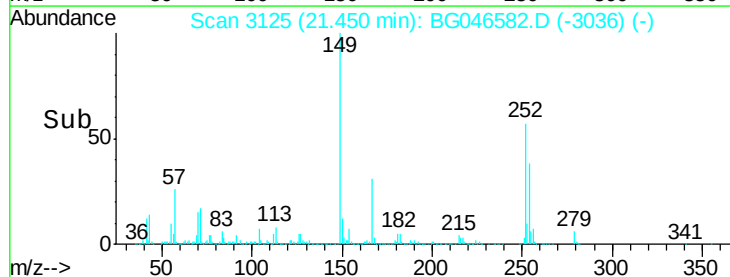
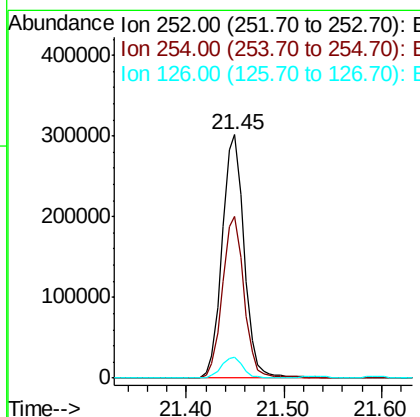
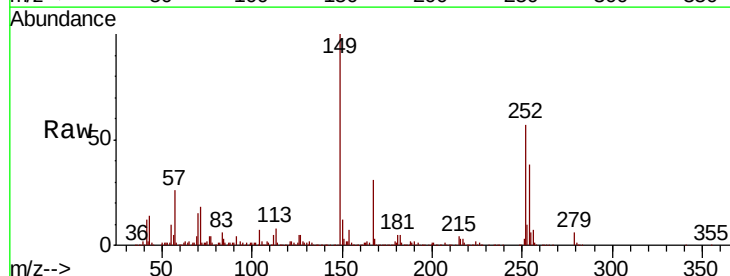
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

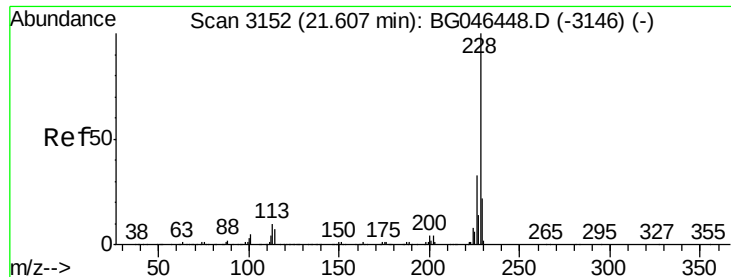
Tot Ion:228 Resp: 1242615
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.4
229 22.2 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 39.132 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:252 Resp: 472826
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 8.8 7.4 11.0





#83

Chrysene

Concen: 38.601 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

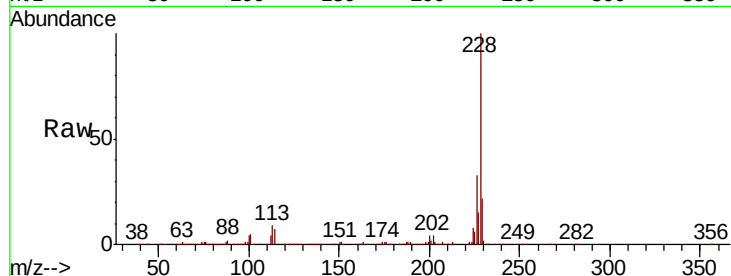
Tot Ion:228 Resp: 1208950

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.4

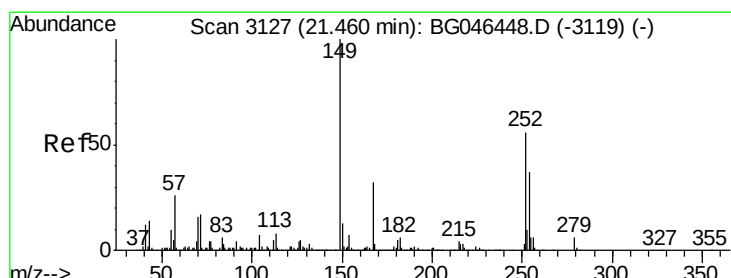
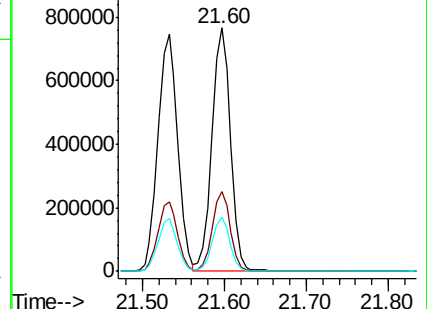
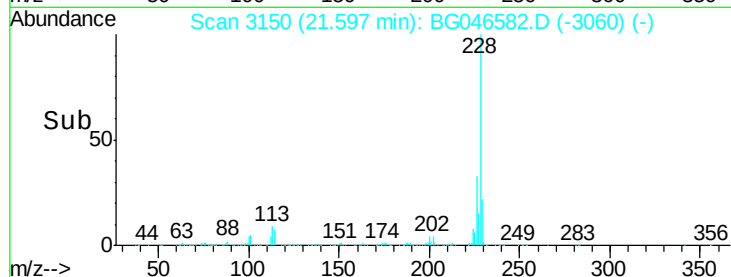
229 22.0 17.9 26.9



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: 40.105 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

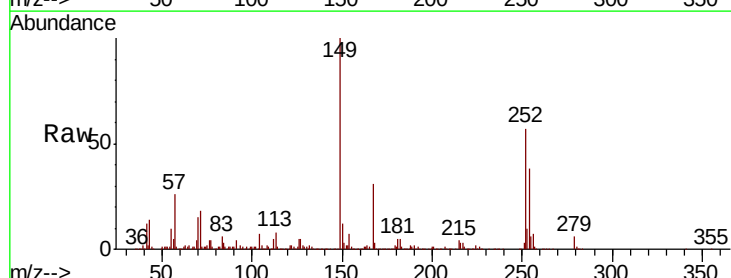
Tgt Ion:149 Resp: 710115

Ion Ratio Lower Upper

149 100

167 31.1 25.4 38.2

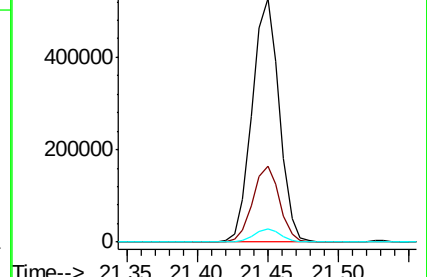
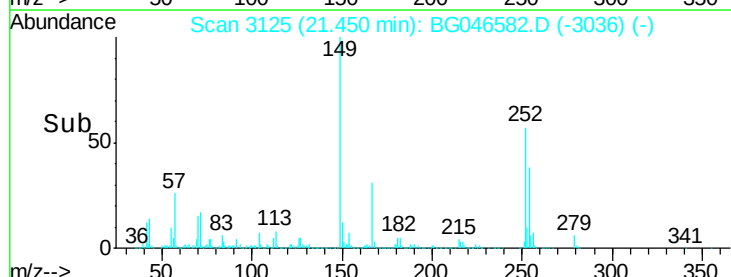
279 5.5 4.5 6.7

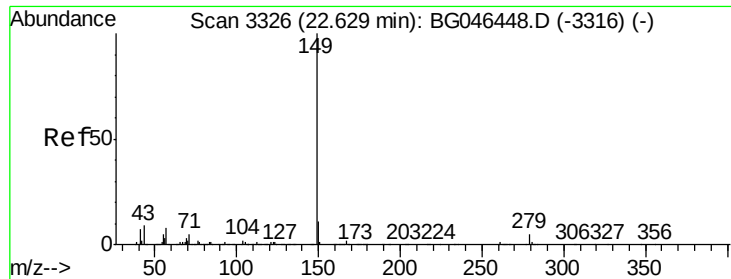


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.651 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

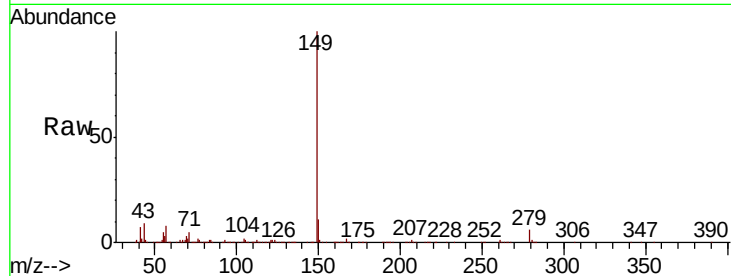
Tot Ion:149 Resp: 1232452

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

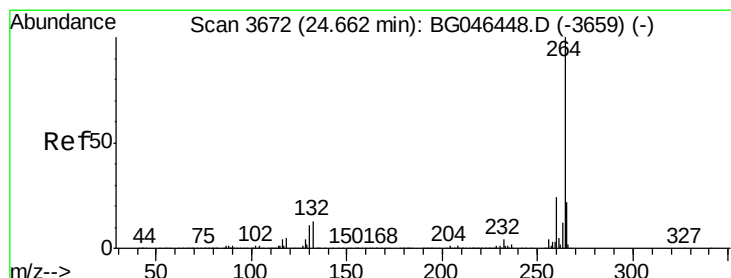
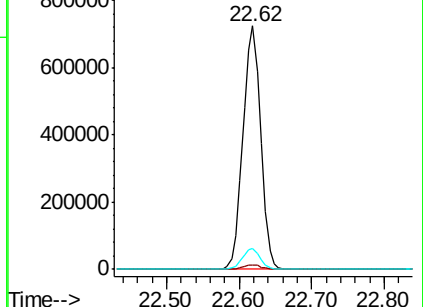
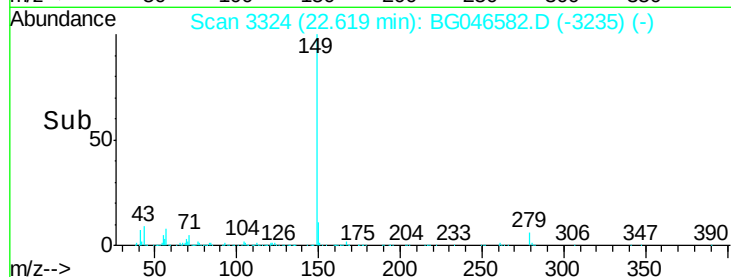
43 8.6 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

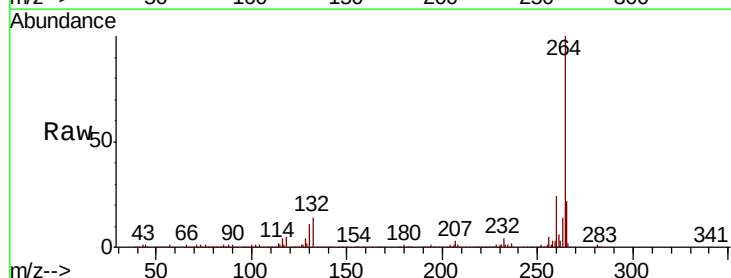
Tgt Ion:264 Resp: 554475

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

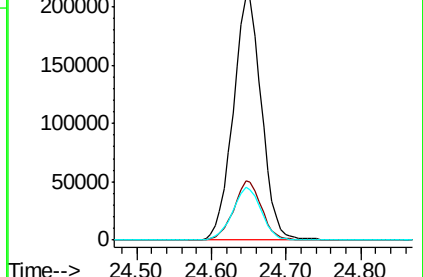
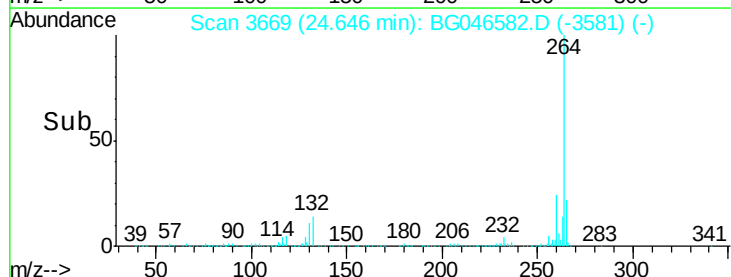
265 21.8 17.9 26.9

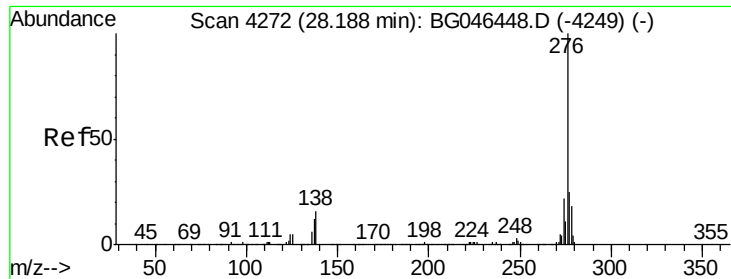


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

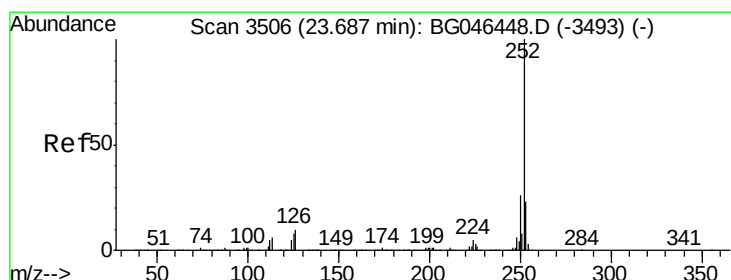
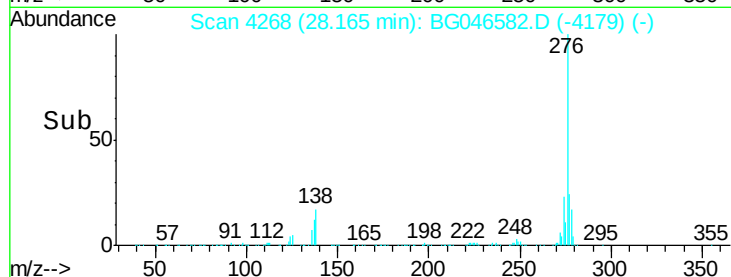
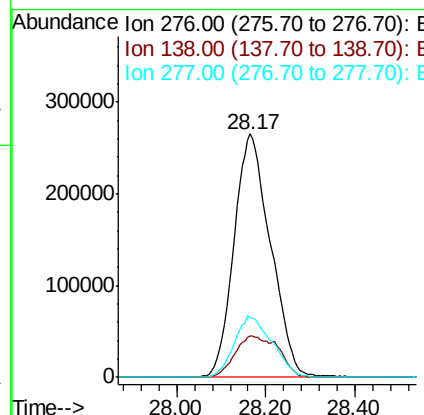
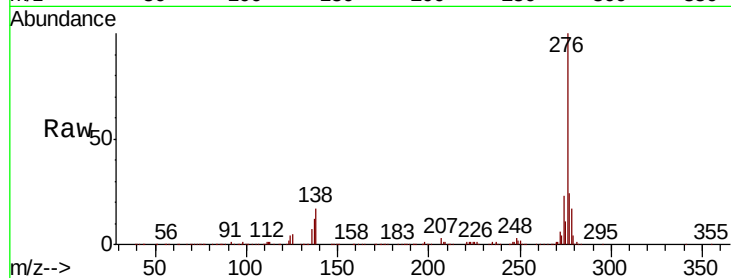




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.968 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

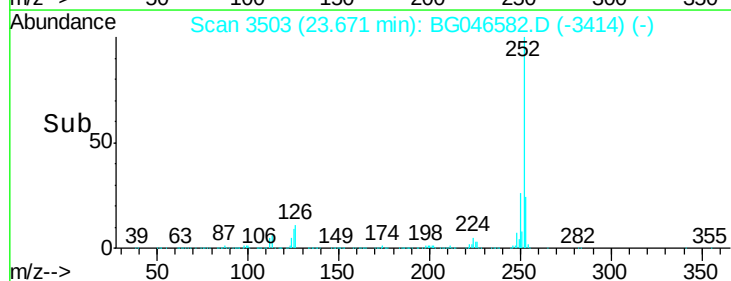
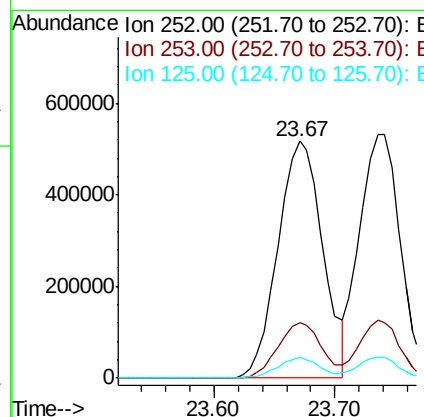
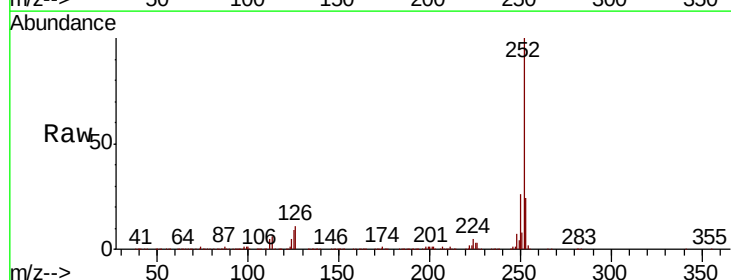
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

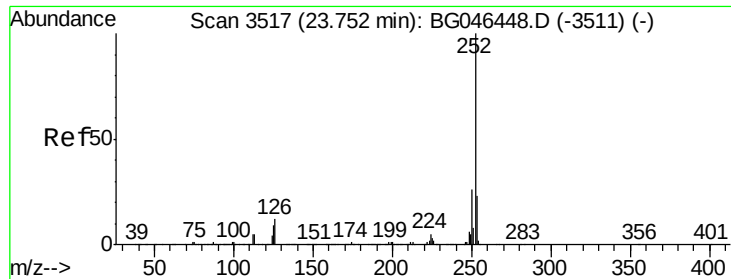
Tot Ion:276 Resp: 1512039
 Ion Ratio Lower Upper
 276 100
 138 20.4 16.5 24.7
 277 26.0 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 38.329 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046582.D
 Acq: 10 Sep 2020 12:54

Tgt Ion:252 Resp: 1327032
 Ion Ratio Lower Upper
 252 100
 253 23.6 18.2 27.4
 125 8.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.174 ng

RT: 23.74 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

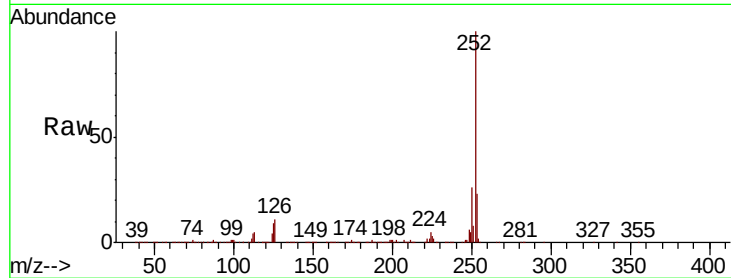
Tot Ion:252 Resp: 1243856

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

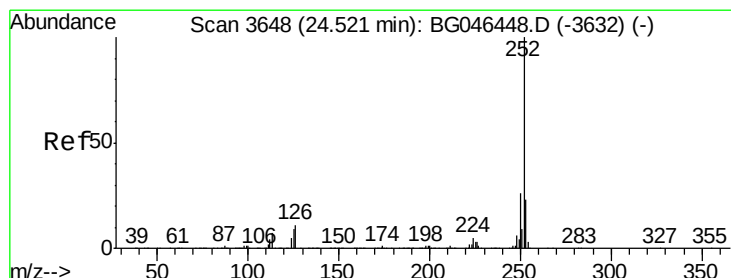
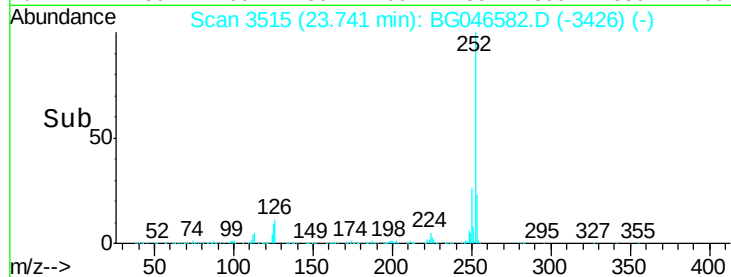
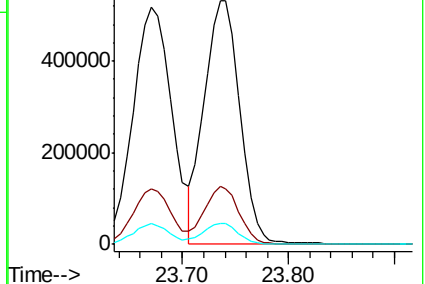
125 8.6 6.8 10.2



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: 38.213 ng

RT: 24.51 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG046582.D

Acq: 10 Sep 2020 12:54

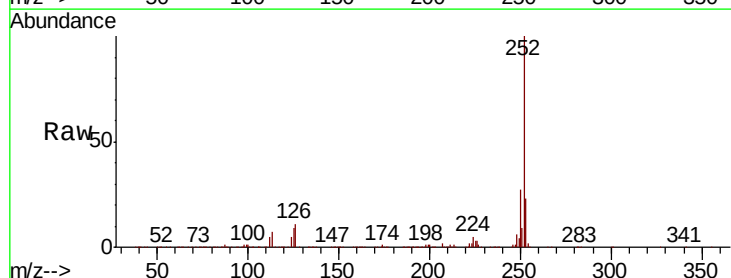
Tgt Ion:252 Resp: 1234648

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

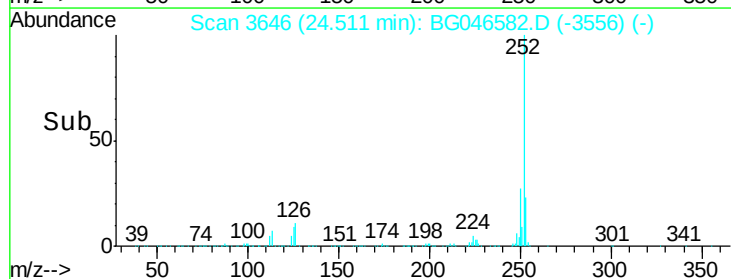
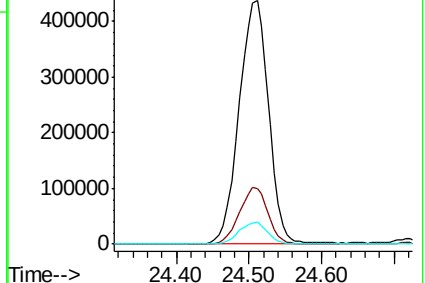
125 9.4 7.4 11.0

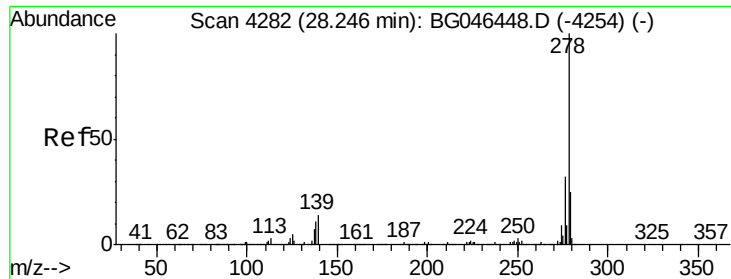


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

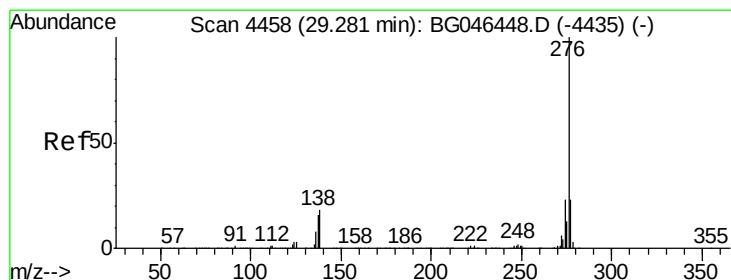
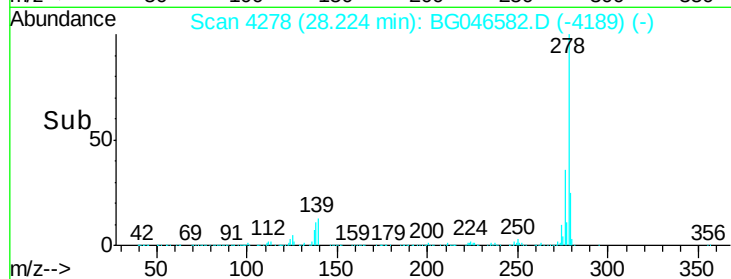
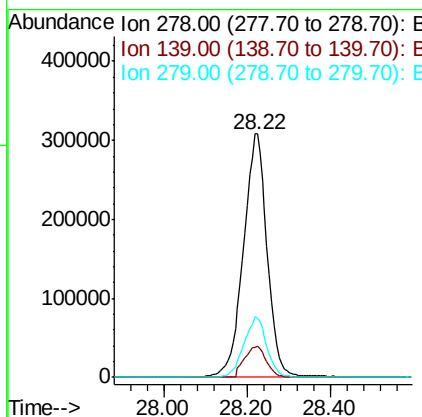
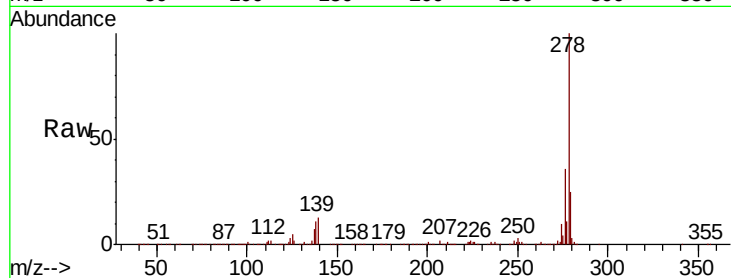




#91
Dibenzo(a,h)anthracene
Concen: 38.094 ng
RT: 28.22 min Scan# 4278
Delta R.T. -0.00 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1224207
Ion Ratio Lower Upper
278 100
139 13.1 11.2 16.8
279 24.5 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 38.089 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046582.D
Acq: 10 Sep 2020 12:54

Tgt Ion:276 Resp: 1222310
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 18.0 14.7 22.1

