Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040893.D
Acq On : 12 May 2019 4:42
Operator : HP/JU
Sample : PB119655BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119655BS

Quant Time: May 13 03:50:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59629	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	238732	20.00	ng		-0.03
39) Acenaphthene-d10	14.76	164	181190	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	467976	20.00	ng		-0.03
76) Chrysene-d12	21.79	240	484287	20.00	ng		-0.04
87) Perylene-d12	25.14	264	448242	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	496461	146.76	ng		-0.02
7) Phenol-d6	7.28	99	723391	138.89	ng		-0.02
23) Nitrobenzene-d5	9.31	82	422290	81.73	ng		-0.03
42) 2,4,6-Tribromophenol	16.26	330	392823	157.73	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	962519	76.72	ng		-0.03
79) Terphenyl-d14	20.10	244	1787861	81.79	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47448	30.843	ng	#	91
3) Pyridine	3.94	79	128703	28.863	ng		99
4) n-Nitrosodimethylamine	3.86	42	78555	31.761	ng	#	90
6) Aniline	7.45	93	199654	28.921	ng		97
8) 2-Chlorophenol	7.69	128	163252	39.524	ng		95
9) Benzaldehyde	7.27	77	83676	23.333	ng		95
10) Phenol	7.30	94	223923	39.995	ng		96
11) bis(2-Chloroethyl)ether	7.55	93	148062	35.266	ng		99
12) 1,3-Dichlorobenzene	8.02	146	164046	36.388	ng		97
13) 1,4-Dichlorobenzene	8.17	146	167783	36.712	ng		98
14) 1,2-Dichlorobenzene	8.49	146	159694	36.233	ng		98
15) Benzyl Alcohol	8.37	79	188733	34.826	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	247279	29.583	ng		95
17) 2-Methylphenol	8.56	107	155234	39.179	ng		94
18) Hexachloroethane	9.22	117	63993	34.134	ng		96
19) n-Nitroso-di-n-propylamine	8.94	70	147367	31.432	ng		95
20) 3+4-Methylphenols	8.89	107	216109	39.153	ng		99
22) Acetophenone	8.96	105	272869	41.104	ng	#	93
24) Nitrobenzene	9.35	77	225569	40.919	ng		97
25) Isophorone	9.87	82	427413	37.138	ng		98
26) 2-Nitrophenol	10.06	139	100400	50.809	ng		99
27) 2,4-Dimethylphenol	10.10	122	179099	48.307	ng		99
28) bis(2-Chloroethoxy)methane	10.35	93	219720	38.052	ng		99
29) 2,4-Dichlorophenol	10.59	162	200024	47.456	ng		93
30) 1,2,4-Trichlorobenzene	10.81	180	199933	42.774	ng		99
31) Naphthalene	11.01	128	505259	39.837	ng		98
32) Benzoic acid	10.24	122	124647	49.110	ng		93
33) 4-Chloroaniline	11.12	127	155152	27.591	ng		93
34) Hexachlorobutadiene	11.27	225	147323	42.693	ng		99
35) Caprolactam	11.90	113	36358	21.848	ng		93
36) 4-Chloro-3-methylphenol	12.21	107	223225	41.981	ng		99
37) 2-Methylnaphthalene	12.60	142	389745	41.100	ng		99
38) 1-Methylnaphthalene	12.82	142	374684	40.423	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	278474	41.257	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040893.D
Acq On : 12 May 2019 4:42
Operator : HP/JU
Sample : PB119655BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119655BS

Quant Time: May 13 03:50:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	327237	82.160	ng		99
43) 2,4,6-Trichlorophenol	13.19	196	190326	46.661	ng		98
44) 2,4,5-Trichlorophenol	13.27	196	203555	45.811	ng		97
46) 1,1'-Biphenyl	13.60	154	529251	37.622	ng		97
47) 2-Chloronaphthalene	13.65	162	437754	39.762	ng		98
48) 2-Nitroaniline	13.85	65	167864	42.835	ng		97
49) Acenaphthylene	14.49	152	685580	36.704	ng		99
50) Dimethylphthalate	14.21	163	599207	39.526	ng		99
51) 2,6-Dinitrotoluene	14.34	165	132097	44.647	ng		90
52) Acenaphthene	14.83	154	408292	37.535	ng		95
53) 3-Nitroaniline	14.67	138	102168	33.701	ng		94
54) 2,4-Dinitrophenol	14.87	184	188040	109.821	ng		88
55) Dibenzofuran	15.16	168	698206	39.188	ng		99
56) 4-Nitrophenol	14.97	139	218507	83.124	ng		91
57) 2,4-Dinitrotoluene	15.13	165	192155	47.795	ng	#	89
58) Fluorene	15.81	166	555243	38.557	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211938	47.388	ng		95
60) Diethylphthalate	15.56	149	604046	37.765	ng		98
61) 4-Chlorophenyl-phenylether	15.80	204	346025	41.314	ng		95
62) 4-Nitroaniline	15.84	138	134996	39.808	ng		94
63) Azobenzene	16.09	77	565448	34.327	ng		94
65) 4,6-Dinitro-2-methylphenol	15.88	198	119510	51.263	ng		92
66) n-Nitrosodiphenylamine	16.01	169	516464	37.511	ng		100
67) 4-Bromophenyl-phenylether	16.69	248	233558	40.059	ng		93
68) Hexachlorobenzene	16.80	284	240669	39.921	ng		94
69) Atrazine	16.95	200	219687	40.273	ng		98
70) Pentachlorophenol	17.15	266	319899	90.681	ng		98
71) Phenanthrene	17.55	178	940921	37.329	ng		99
72) Anthracene	17.64	178	960178	37.897	ng		98
73) Carbazole	17.91	167	848628	36.763	ng		99
74) Di-n-butylphthalate	18.45	149	1011436	36.302	ng		99
75) Fluoranthene	19.55	202	1243003	39.572	ng		99
77) Benzidine	19.73	184	463472	34.953	ng		99
78) Pyrene	19.92	202	1236012	40.721	ng		97
80) Butylbenzylphthalate	20.78	149	485283	41.021	ng		92
81) Benzo(a)anthracene	21.77	228	1230853	40.214	ng		99
82) 3,3'-Dichlorobenzidine	21.68	252	391906	35.924	ng		99
83) Chrysene	21.84	228	1201179	41.266	ng		100
84) Bis(2-ethylhexyl)phthalate	21.64	149	665757	38.986	ng	#	95
85) Di-n-octyl phthalate	22.89	149	1130375	39.304	ng		96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1490336	42.347	ng	#	88
88) Benzo(b)fluoranthene	24.07	252	1278619	46.679	ng		97
89) Benzo(k)fluoranthene	24.14	252	1211722	47.368	ng		97
90) Benzo(a)pyrene	24.99	252	1230325	47.451	ng		98
91) Dibenzo(a,h)anthracene	29.06	278	1229323	46.852	ng		96
92) Benzo(g,h,i)perylene	30.22	276	1242475	47.580	ng		100

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

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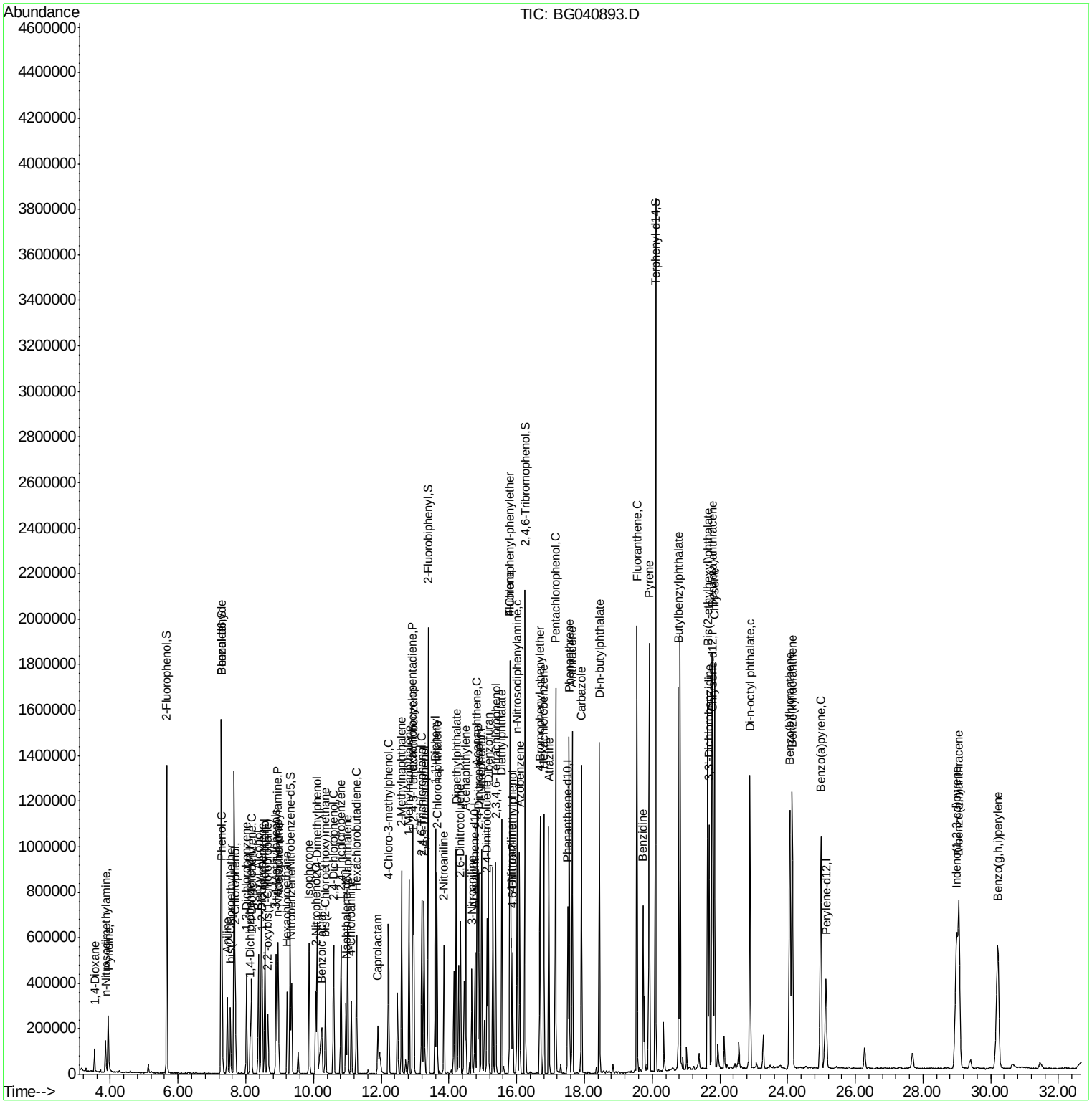
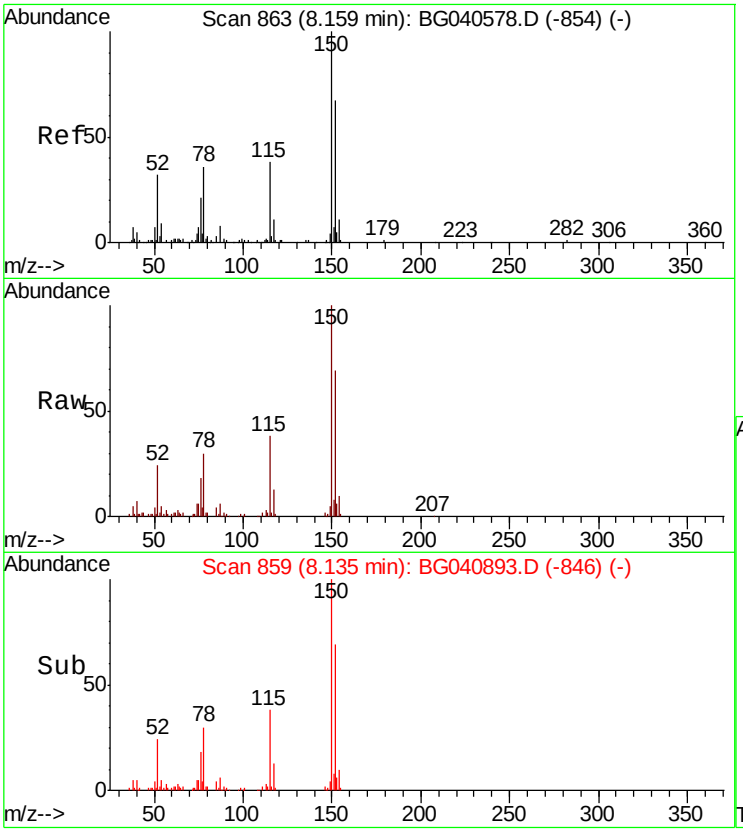
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040893.D
Acq On : 12 May 2019 4:42
Operator : HP/JU
Sample : PB119655BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Quant Time: May 13 03:50:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



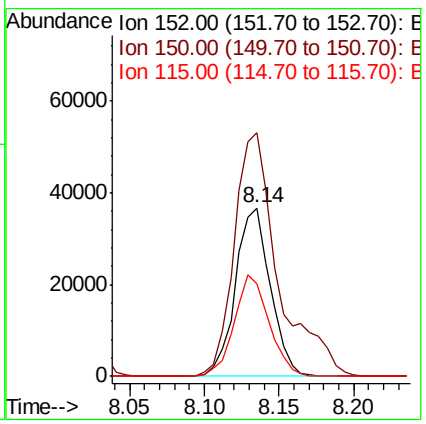


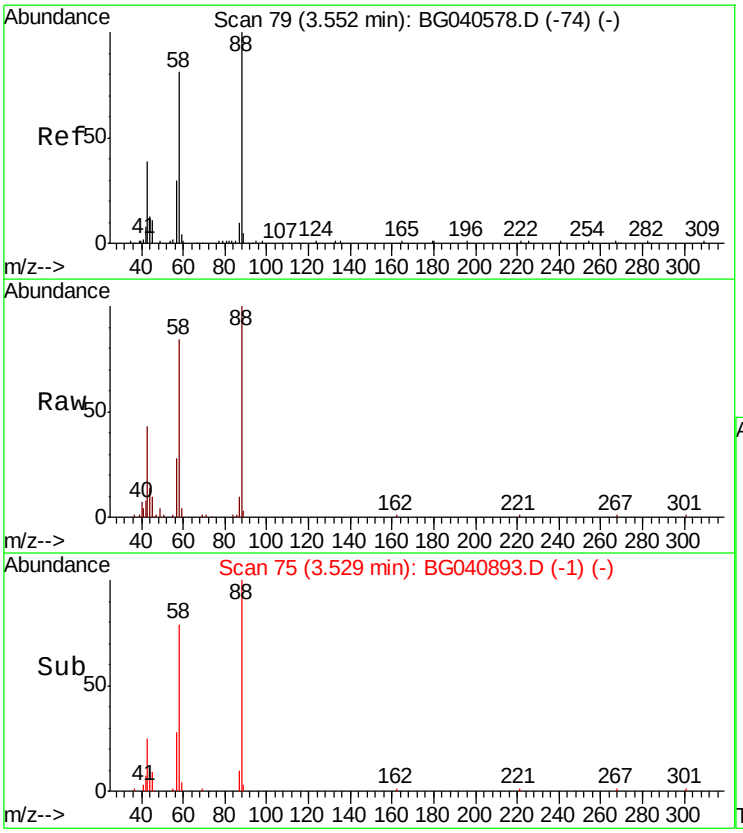
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:152 Resp: 59629

Ion	Ratio	Lower	Upper
152	100		
150	144.3	120.2	180.2
115	55.2	46.2	69.2

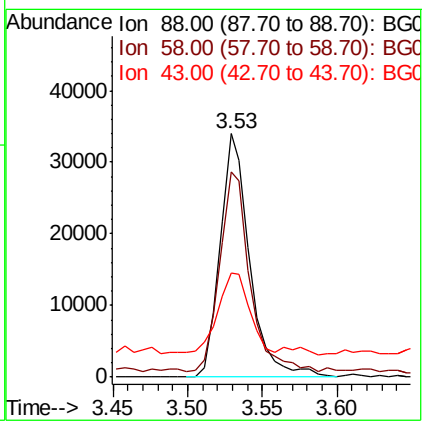


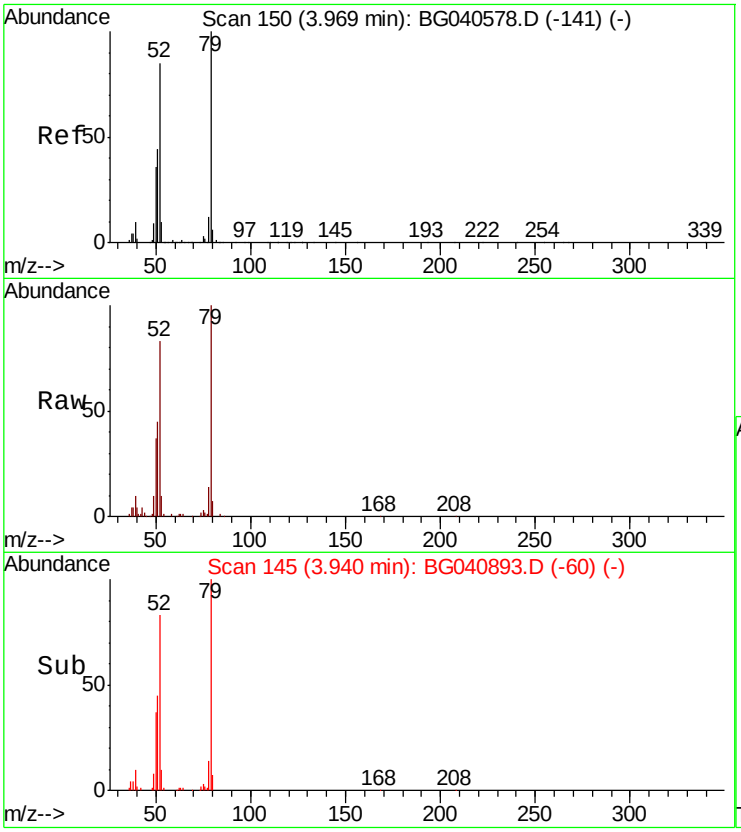


#2
1,4-Dioxane
Concen: 30.843 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 88 Resp: 47448

Ion	Ratio	Lower	Upper
88	100		
58	83.6	71.2	106.8
43	35.0	35.6	53.4#



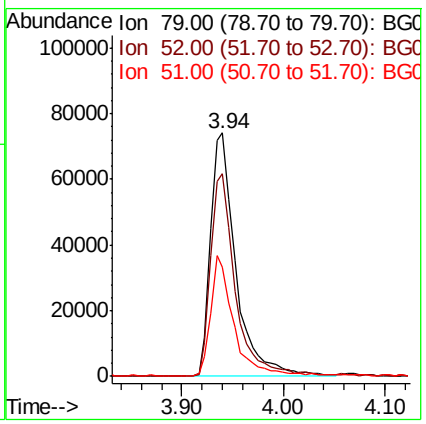


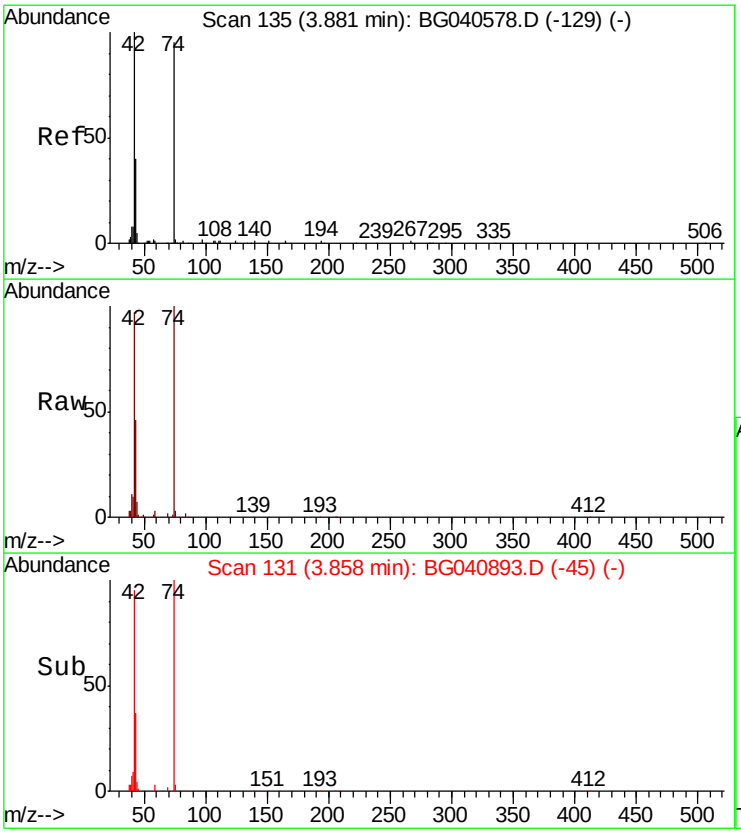
#3
Pyridine
Concen: 28.863 ng
RT: 3.94 min Scan# 145
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 79 Resp: 128703

Ion	Ratio	Lower	Upper
79	100		
52	83.1	67.5	101.3
51	44.9	35.6	53.4

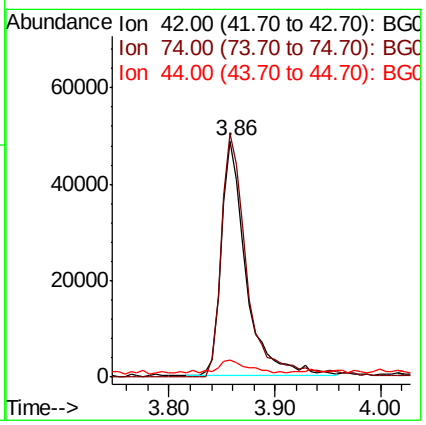


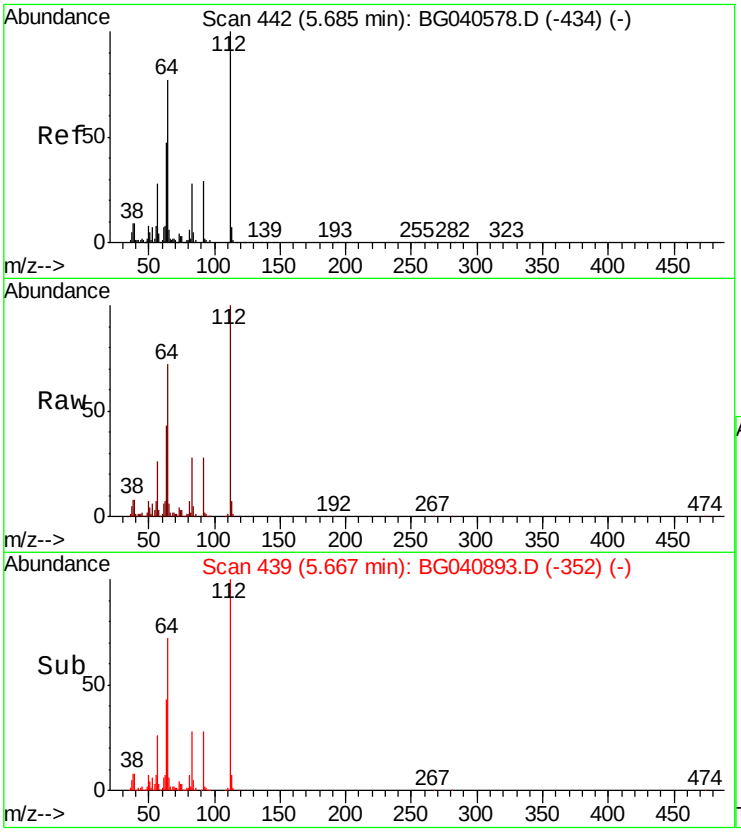


#4
n-Nitrosodimethylamine
Concen: 31.761 ng
RT: 3.86 min Scan# 131
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 42 Resp: 78555

Ion	Ratio	Lower	Upper
42	100		
74	103.0	74.6	111.8
44	7.2	7.4	11.0#



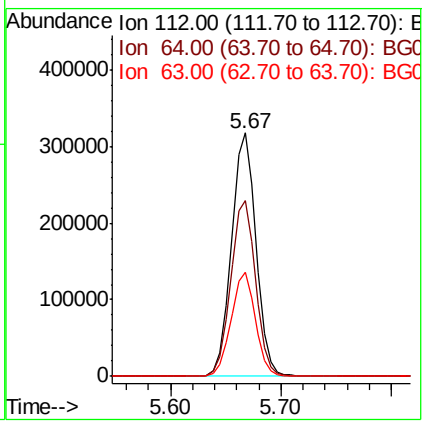


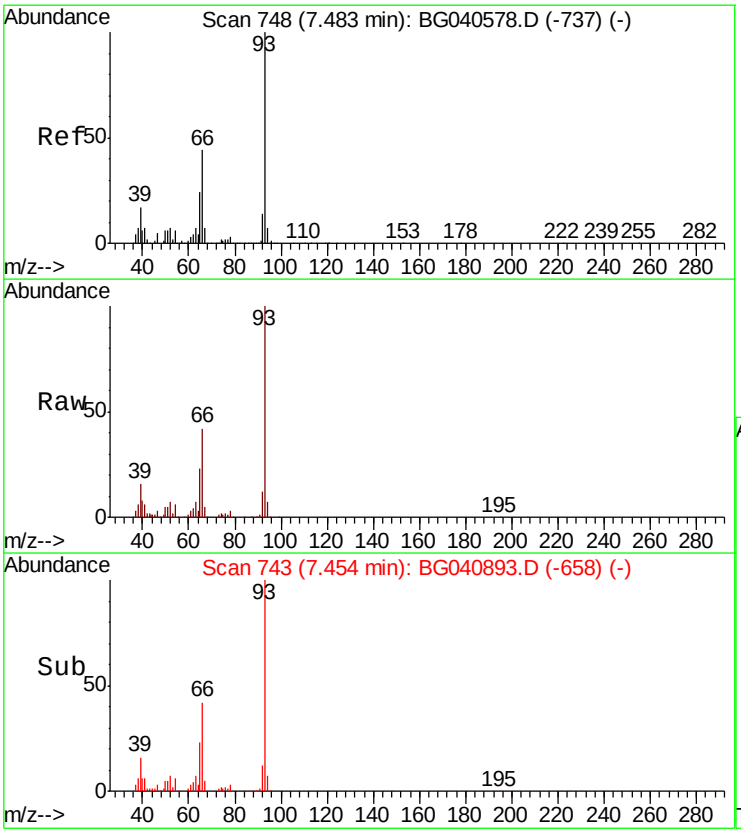
#5
2-Fluorophenol
Concen: 146.765 ng
RT: 5.67 min Scan# 439
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:112 Resp: 496461

Ion	Ratio	Lower	Upper
112	100		
64	72.3	61.4	92.0
63	42.8	37.8	56.6

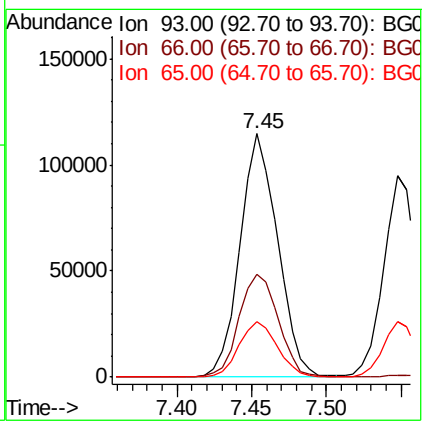


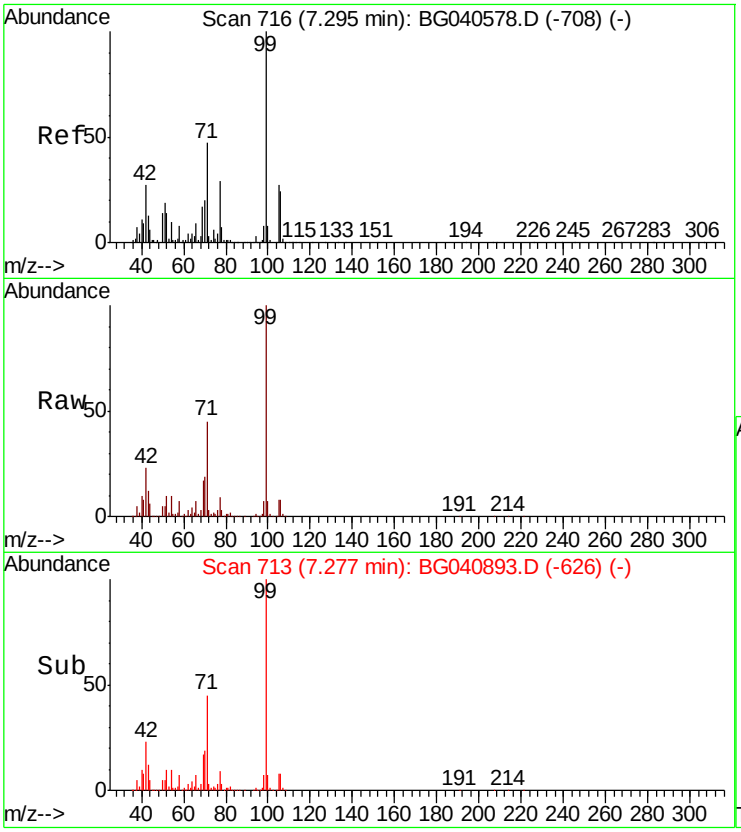


#6
Aniline
Concen: 28.921 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 93 Resp: 199654

Ion	Ratio	Lower	Upper
93	100		
66	42.0	35.5	53.3
65	22.7	19.2	28.8



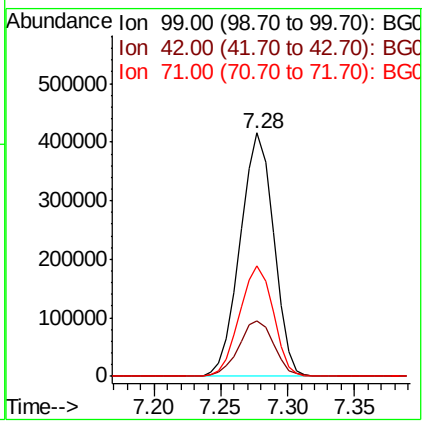


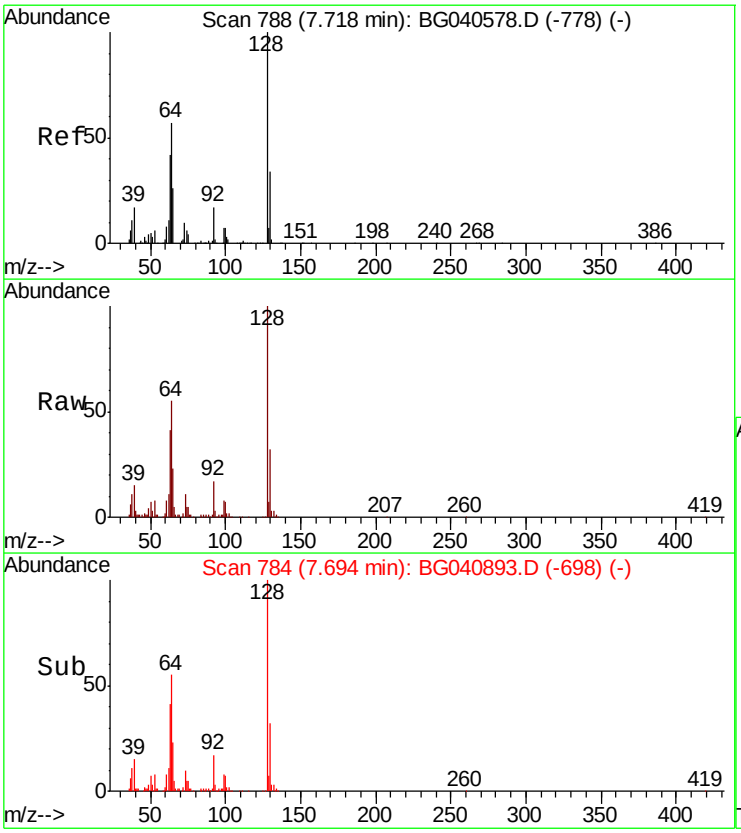
#7
Phenol-d6
Concen: 138.889 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 99 Resp: 723391

Ion	Ratio	Lower	Upper
99	100		
42	23.0	21.8	32.8
71	45.3	38.6	57.8

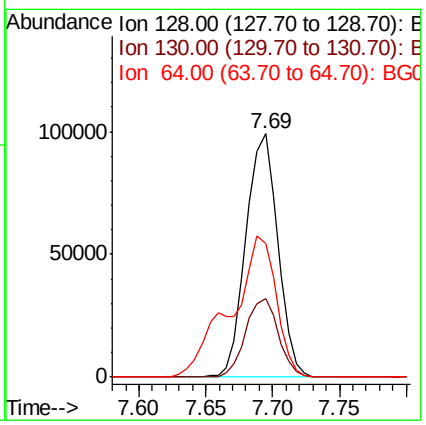


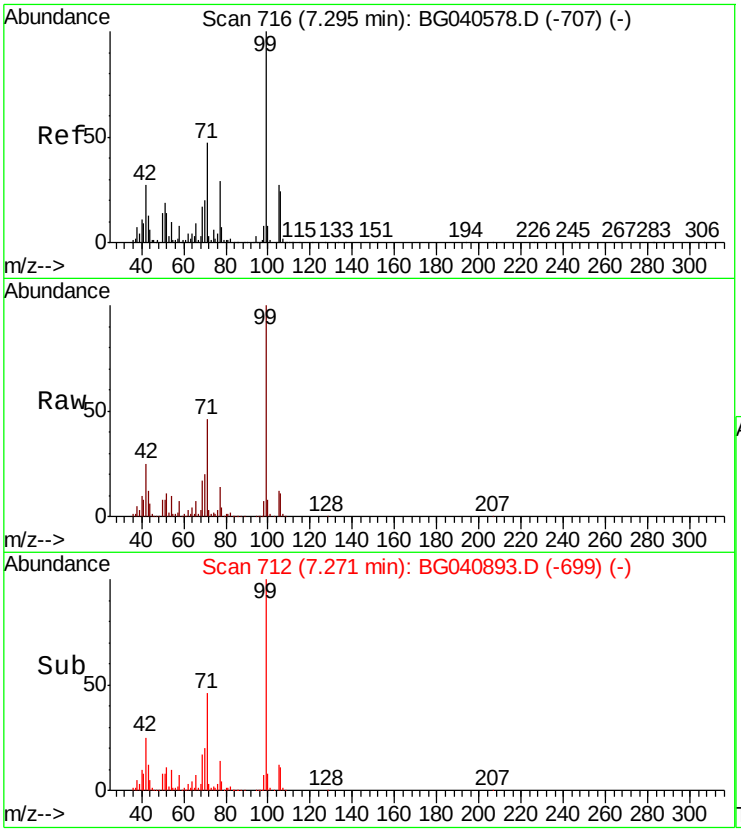


#8
2-Chlorophenol
Concen: 39.524 ng
RT: 7.69 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:128 Resp: 163252

Ion	Ratio	Lower	Upper
128	100		
130	32.0	14.5	54.5
64	54.8	38.4	78.4



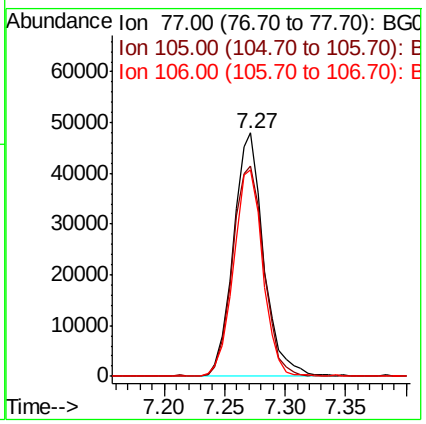


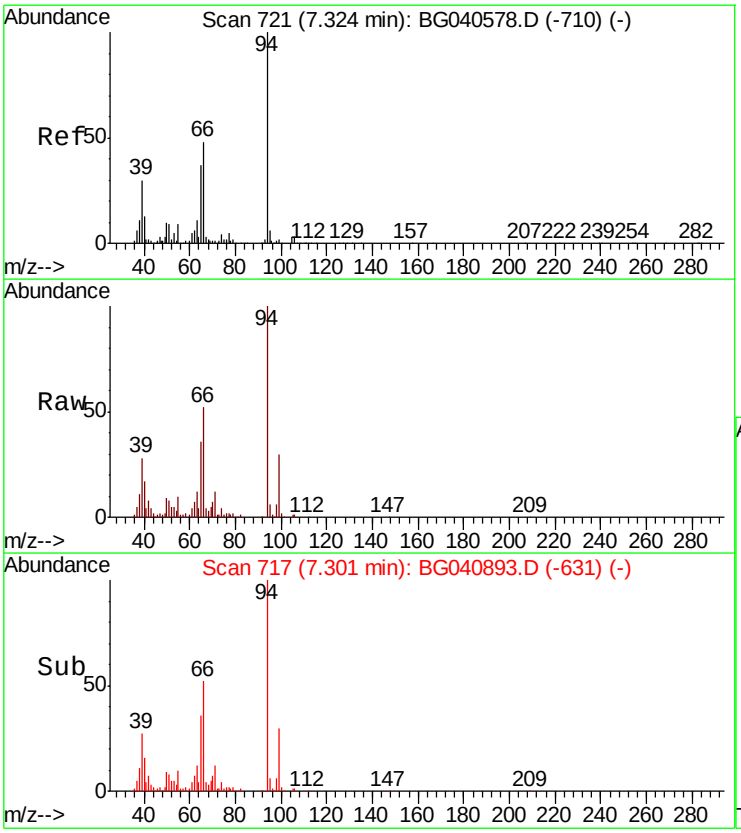
#9
Benzaldehyde
Concen: 23.333 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 77 Resp: 83676

Ion	Ratio	Lower	Upper
77	100		
105	86.5	72.0	112.0
106	85.0	61.2	101.2

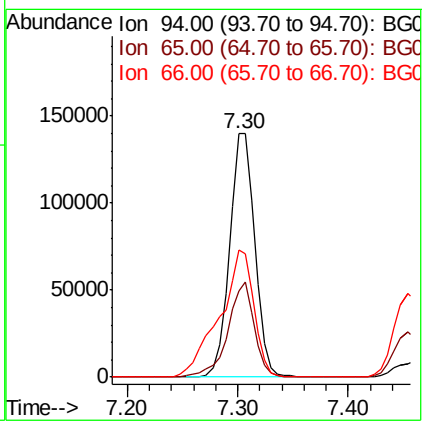


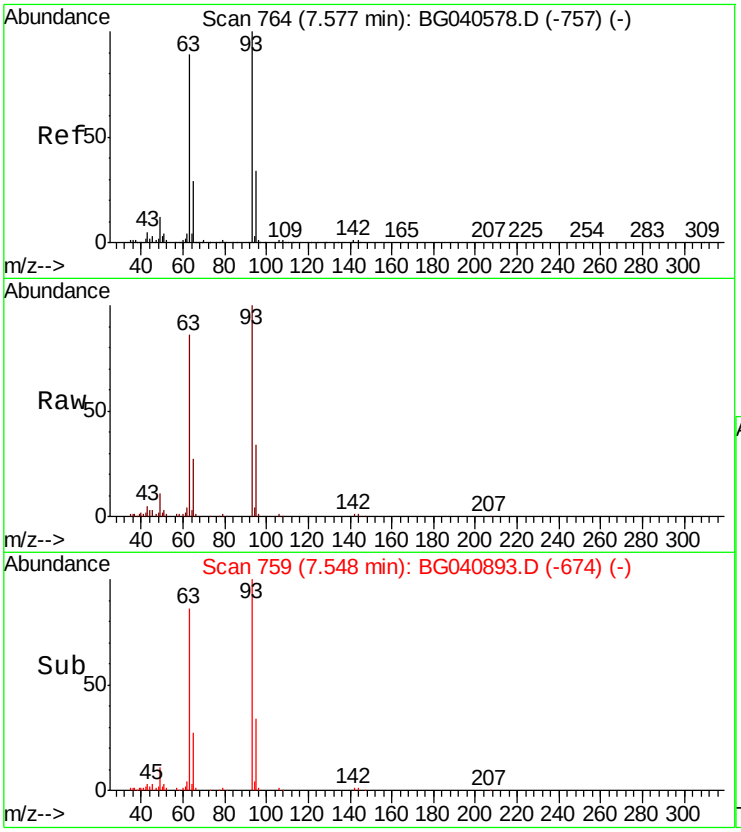


#10
Phenol
Concen: 39.995 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 94 Resp: 223923

Ion	Ratio	Lower	Upper
94	100		
65	35.6	17.0	57.0
66	52.0	28.6	68.6



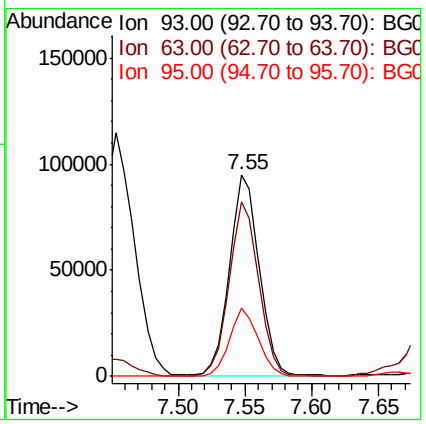


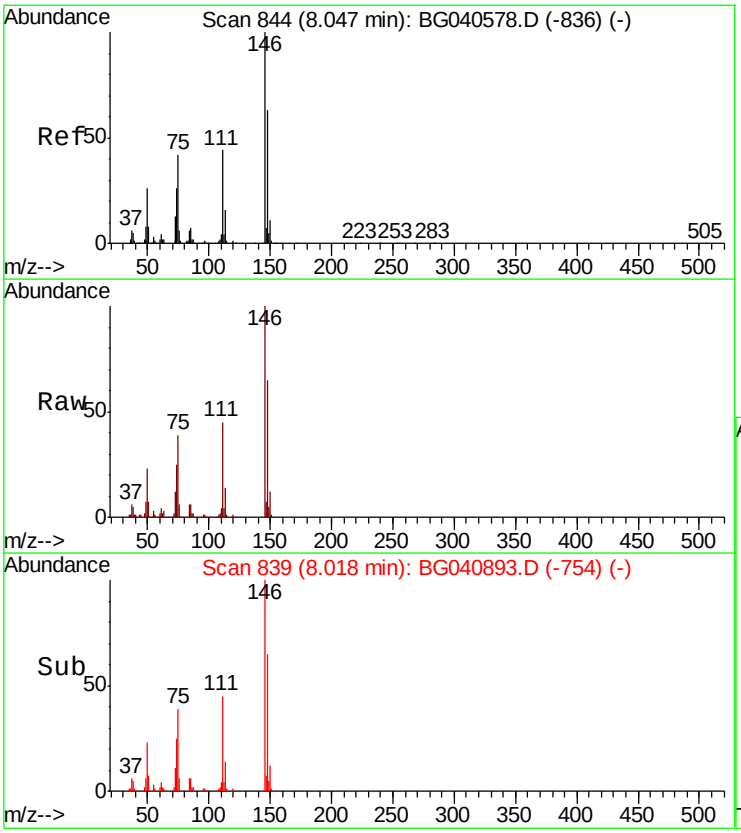
#11
bis(2-Chloroethyl)ether
Concen: 35.266 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 93 Resp: 148062

Ion	Ratio	Lower	Upper
93	100		
63	86.4	68.2	108.2
95	34.1	14.3	54.3

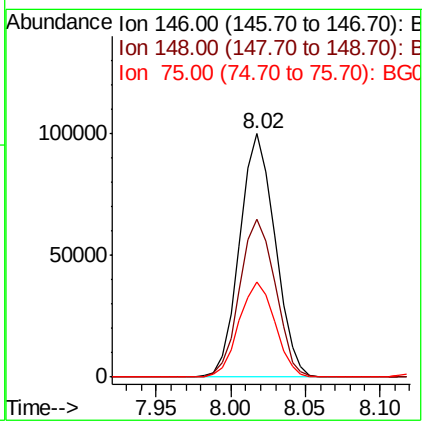


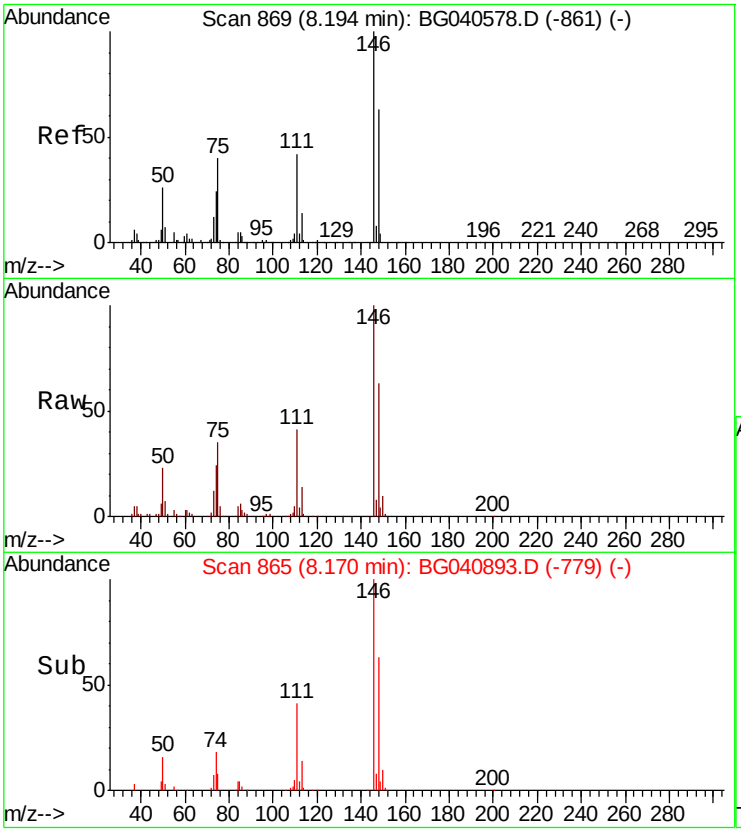


#12
1,3-Dichlorobenzene
Concen: 36.388 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:146 Resp: 164046

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
75	39.0	33.4	50.2



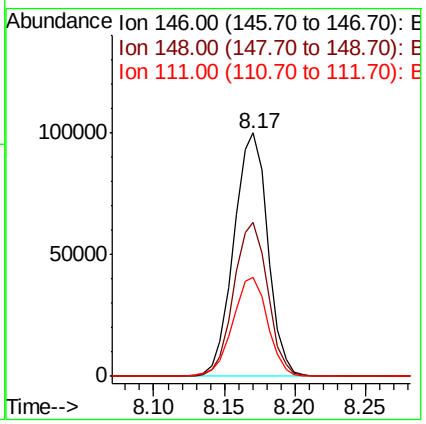


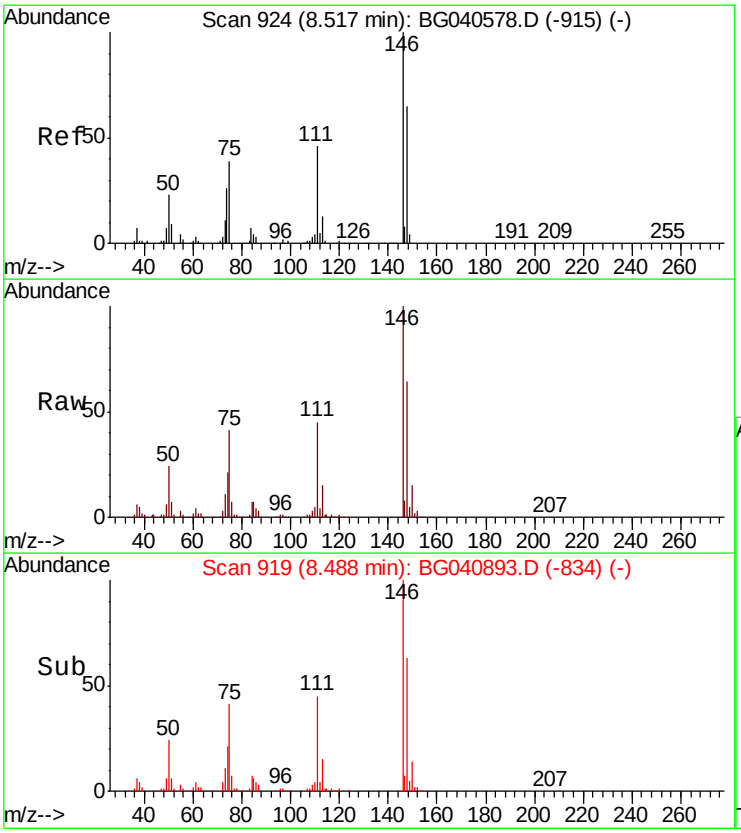
#13
1,4-Dichlorobenzene
Concen: 36.712 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:146 Resp: 167783

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	40.6	34.3	51.5

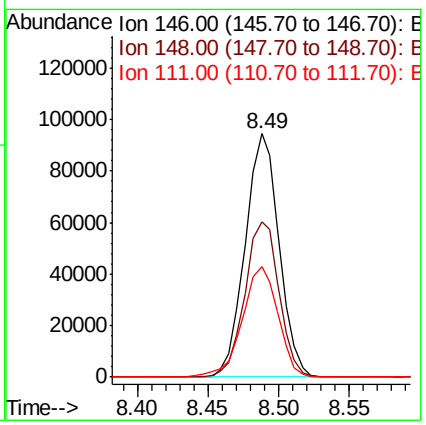


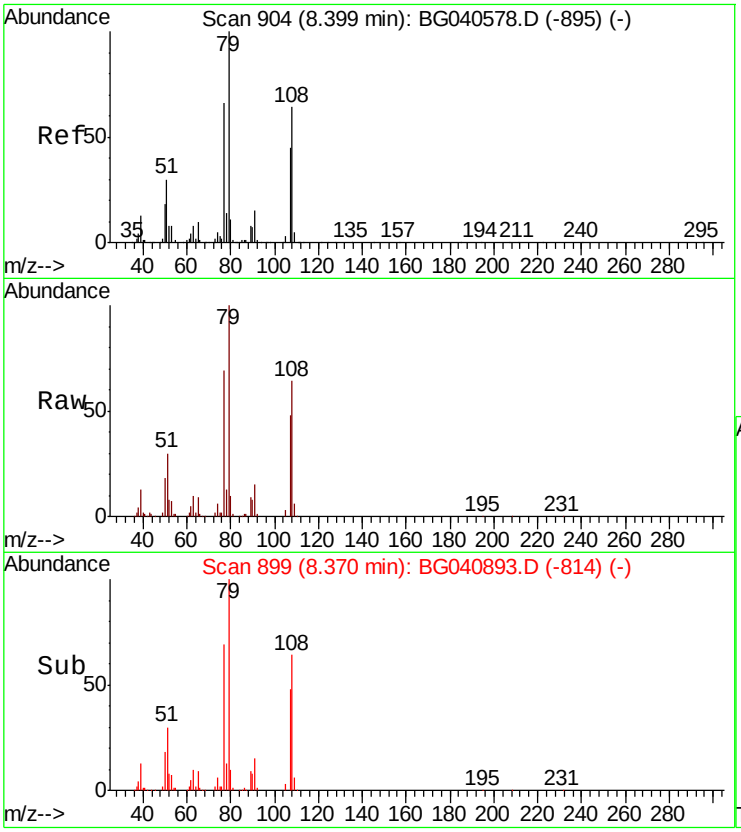


#14
1,2-Dichlorobenzene
Concen: 36.233 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:146 Resp: 159694

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	45.5	37.4	56.0



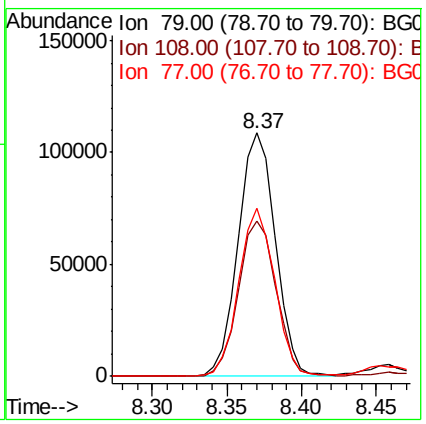


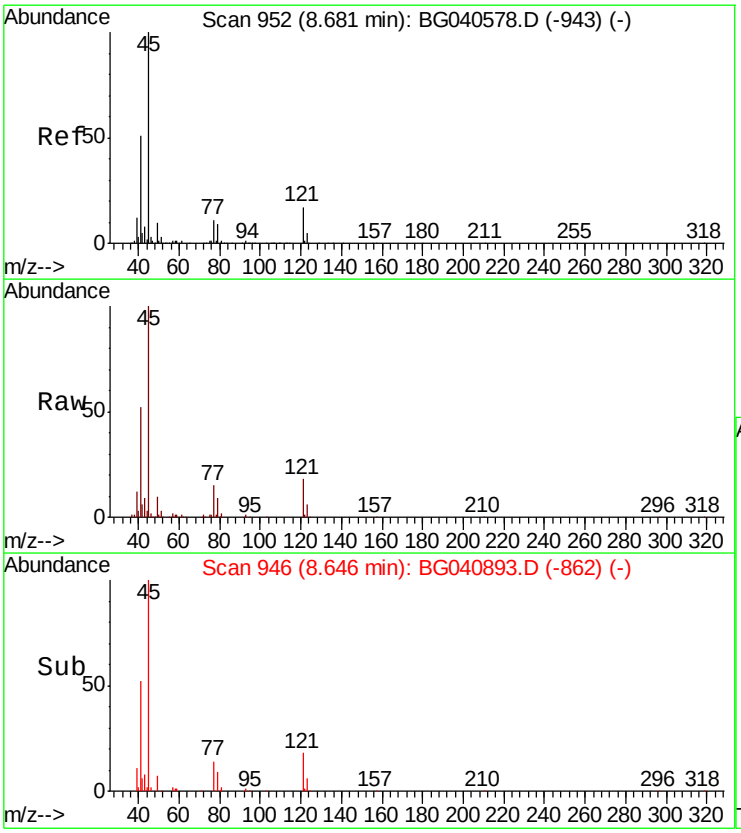
#15
Benzyl Alcohol
Concen: 34.826 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 79 Resp: 188733

Ion	Ratio	Lower	Upper
79	100		
108	63.7	51.4	77.0
77	69.1	52.6	79.0

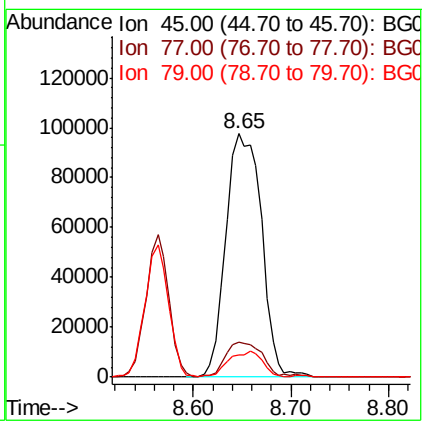


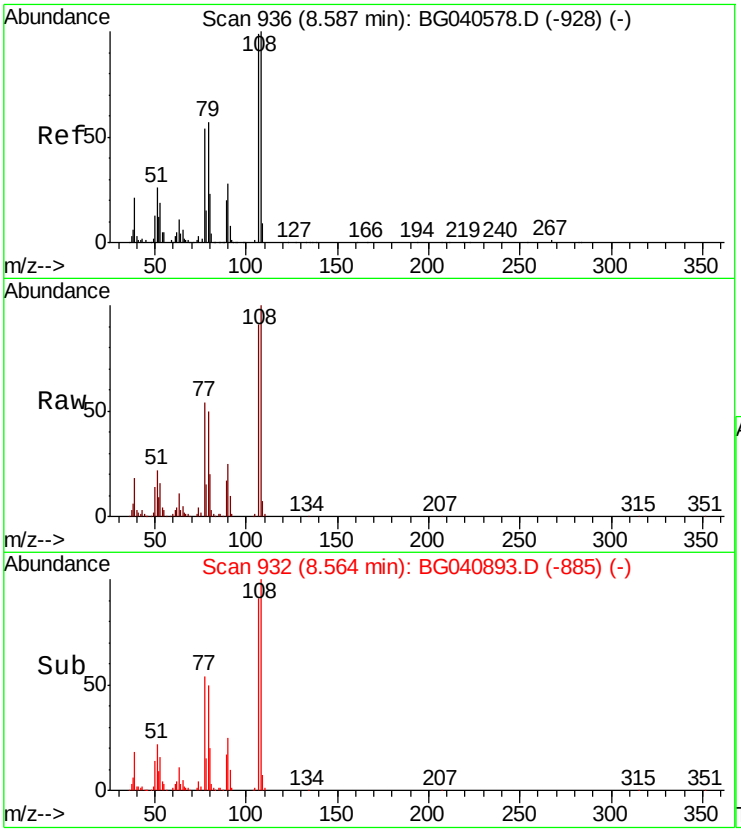


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.583 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 45 Resp: 247279

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	31.5
79	9.2	0.0	29.4



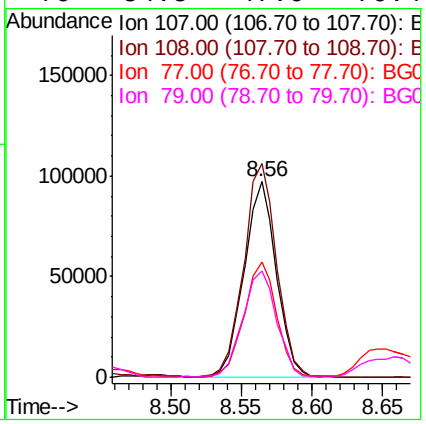


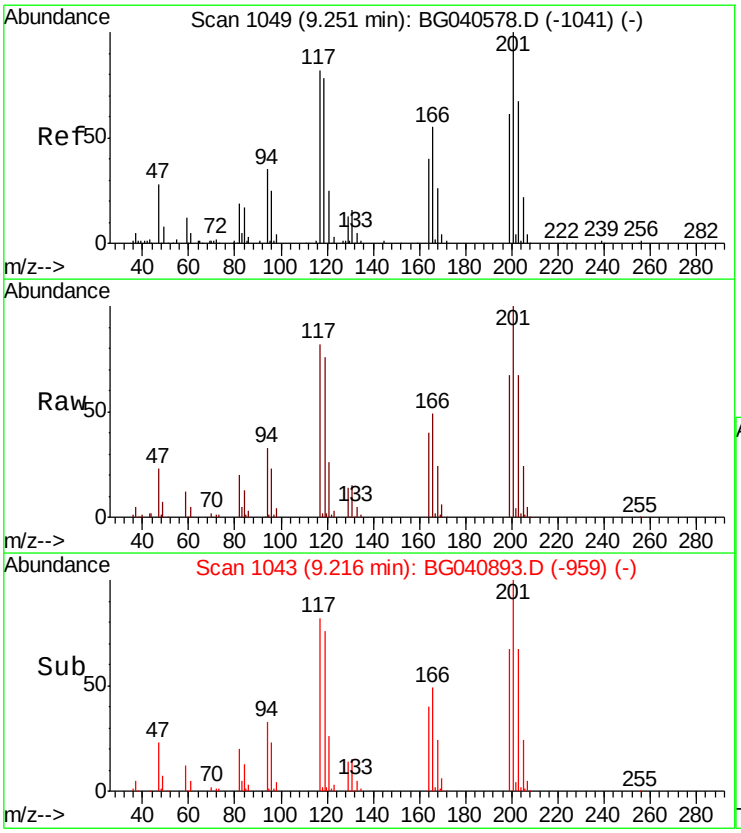
#17
2-Methylphenol
Concen: 39.179 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:107 Resp: 155234

Ion	Ratio	Lower	Upper
107	100		
108	109.3	81.2	121.8
77	58.8	44.4	66.6
79	54.5	47.0	70.4

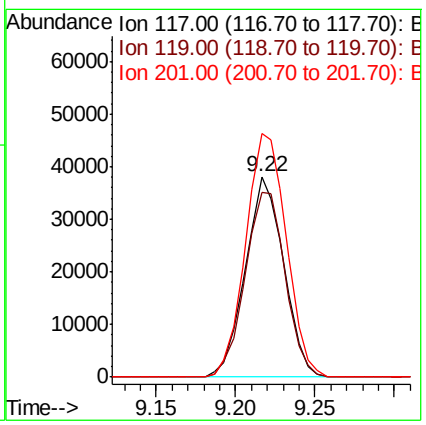


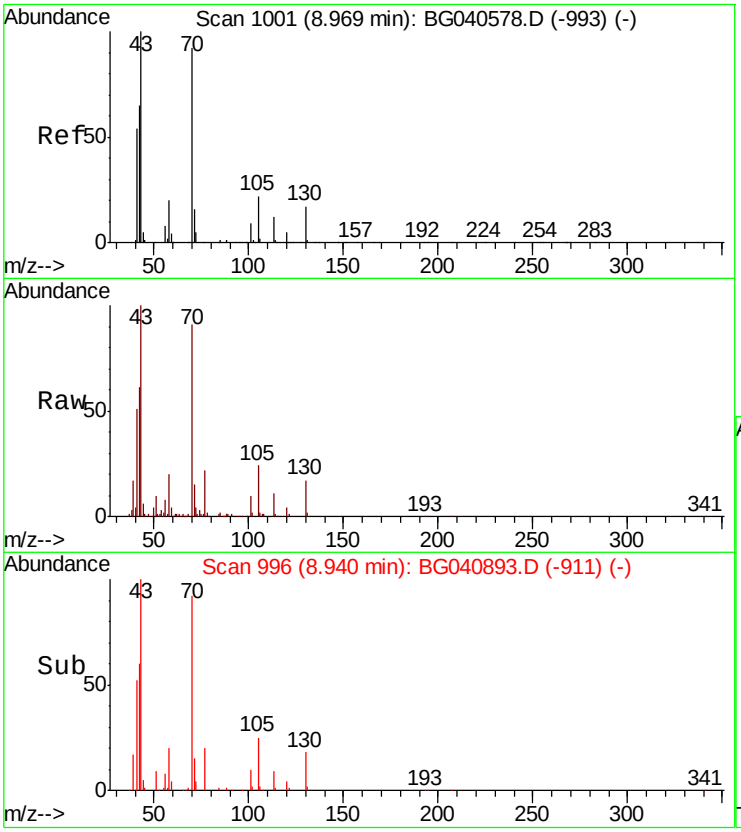


#18
Hexachloroethane
Concen: 34.134 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:117 Resp: 63993

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.6	114.8
201	121.3	101.0	151.6



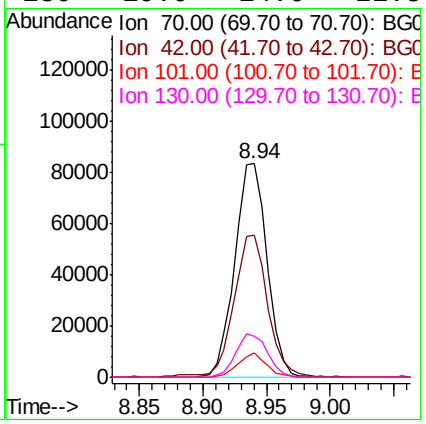


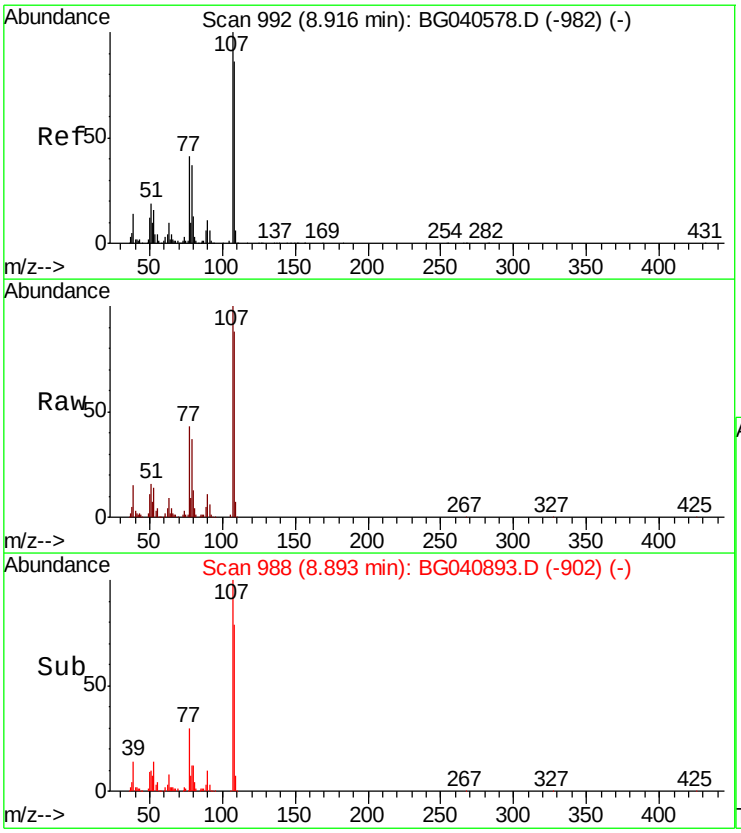
#19
n-Nitroso-di-n-propylamine
Concen: 31.432 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 70 Resp: 147367

Ion	Ratio	Lower	Upper
70	100		
42	66.5	57.1	85.7
101	11.1	7.8	11.8
130	19.0	14.6	21.8

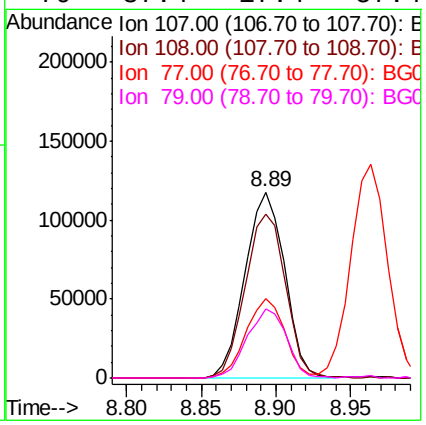


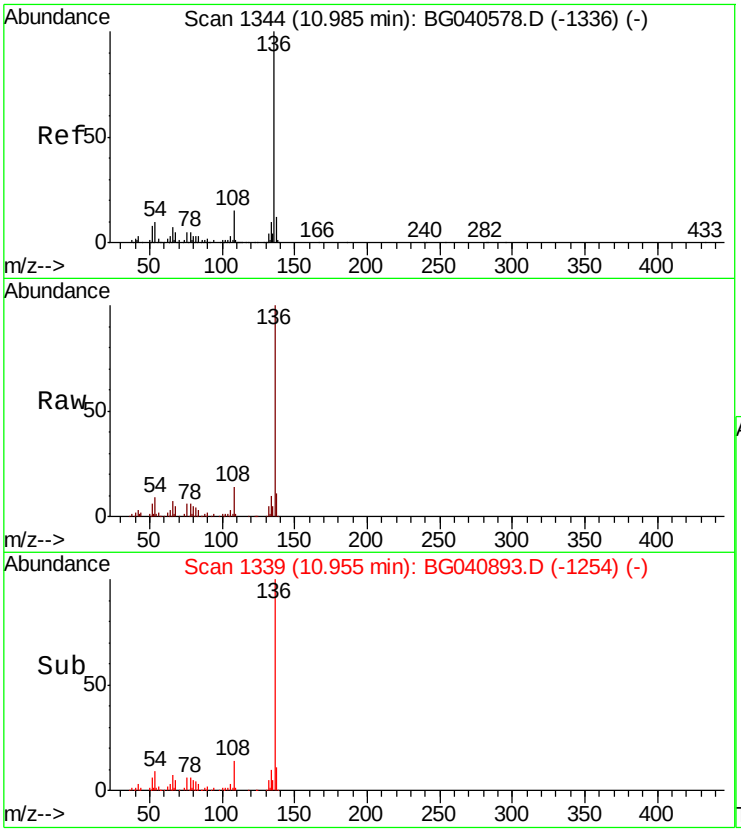


#20
3+4-Methylphenols
Concen: 39.153 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:107 Resp: 216109

Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.1	106.1
77	42.7	21.6	61.6
79	37.4	17.4	57.4



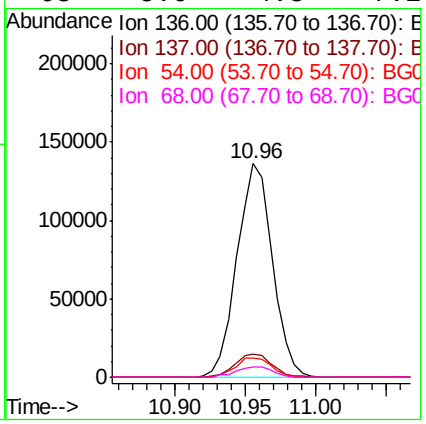


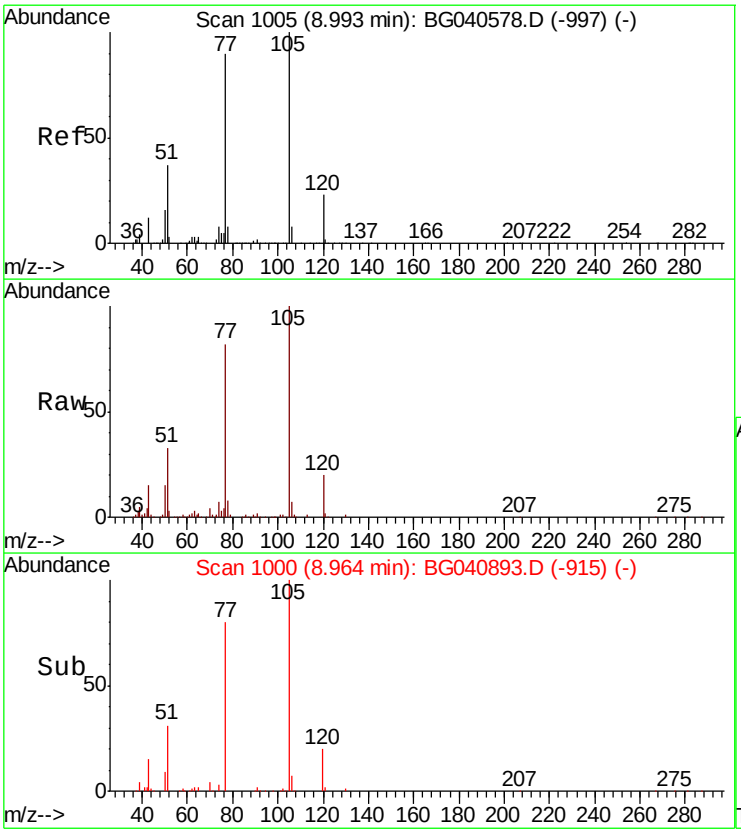
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:136 Resp: 238732

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.7	14.5
54	8.9	8.6	12.8
68	5.0	4.8	7.2

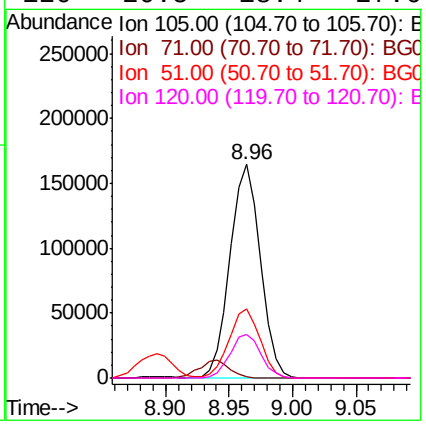


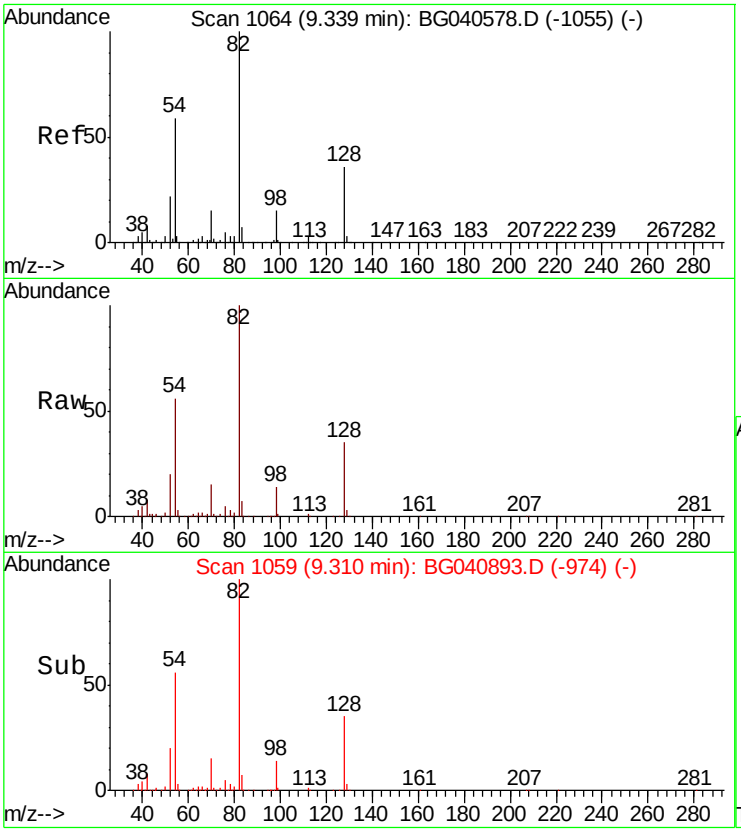


#22
Acetophenone
Concen: 41.104 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:105 Resp: 272869

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.8	2.8#
51	32.5	29.8	44.8
120	20.5	18.4	27.6



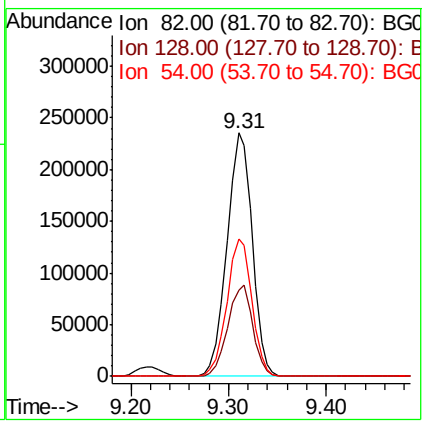


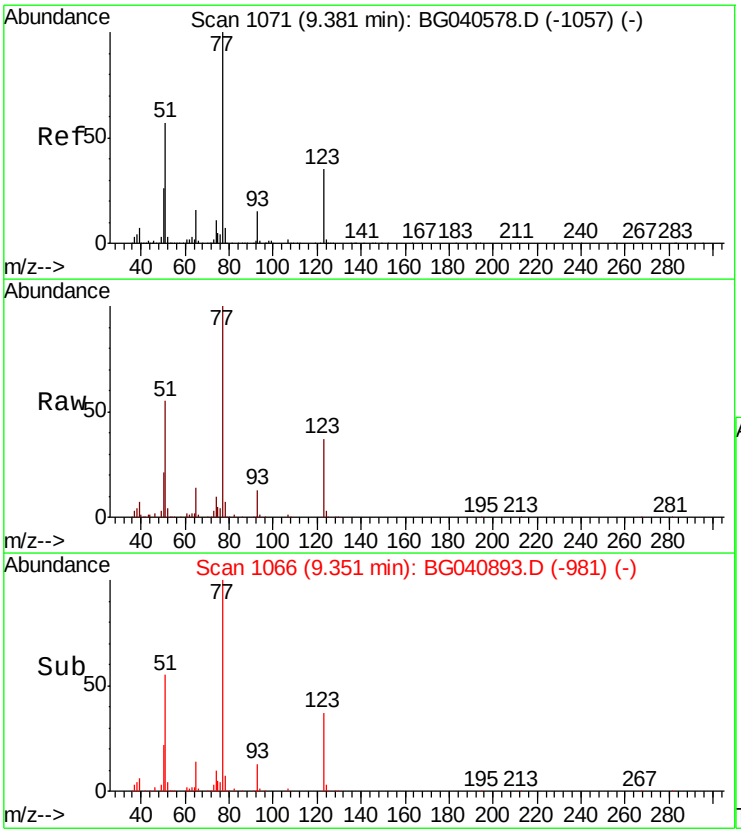
#23
Nitrobenzene-d5
Concen: 81.734 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 82 Resp: 422290

Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	56.5	47.2	70.8

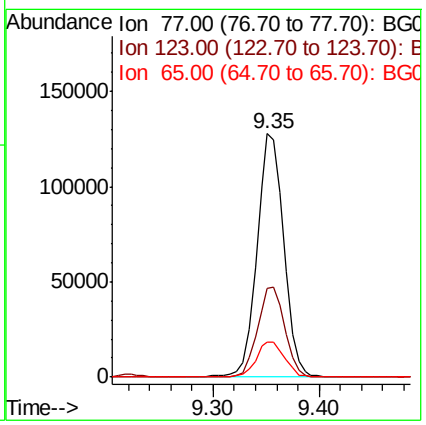


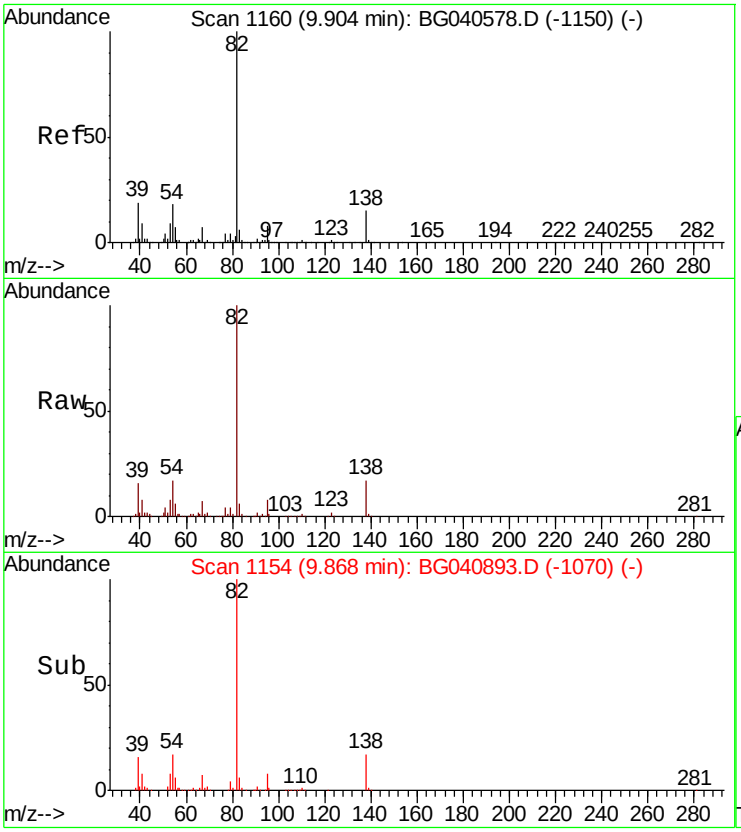


#24
Nitrobenzene
Concen: 40.919 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 77 Resp: 225569

Ion	Ratio	Lower	Upper
77	100		
123	36.7	27.8	41.6
65	14.2	12.4	18.6



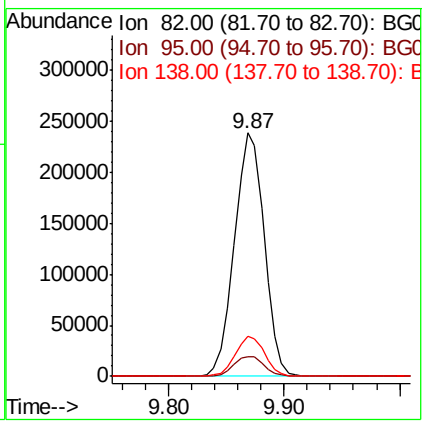


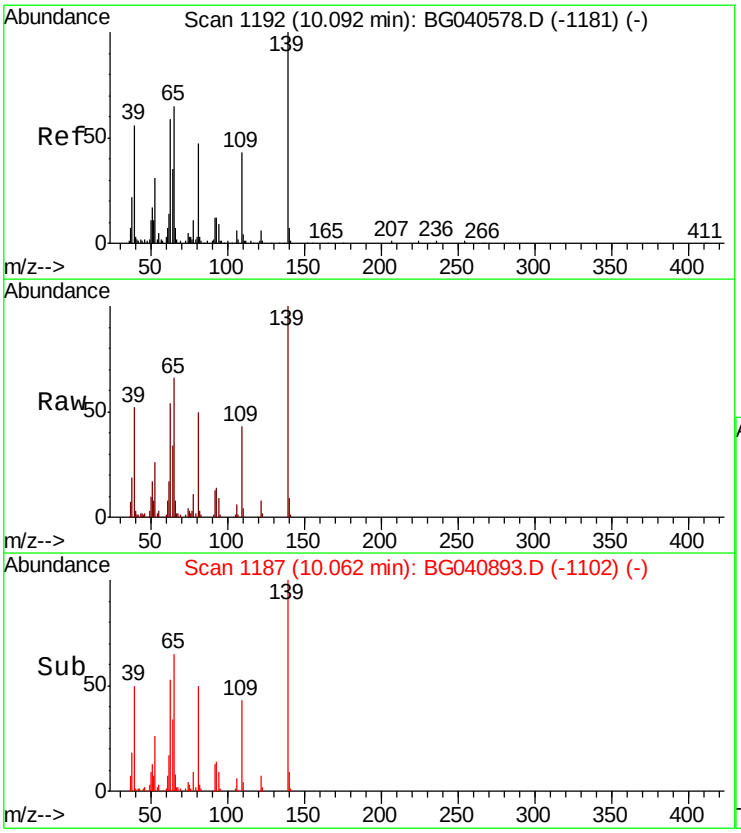
#25
Isophorone
Concen: 37.138 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 82 Resp: 427413

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.9	10.3
138	16.6	12.3	18.5

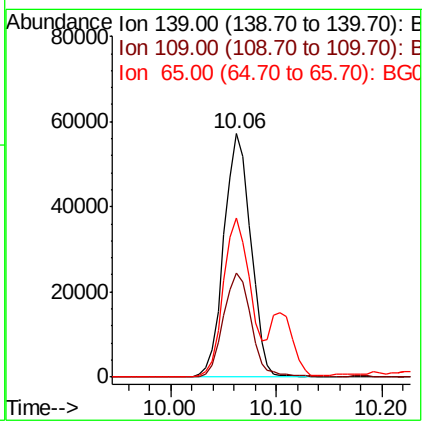


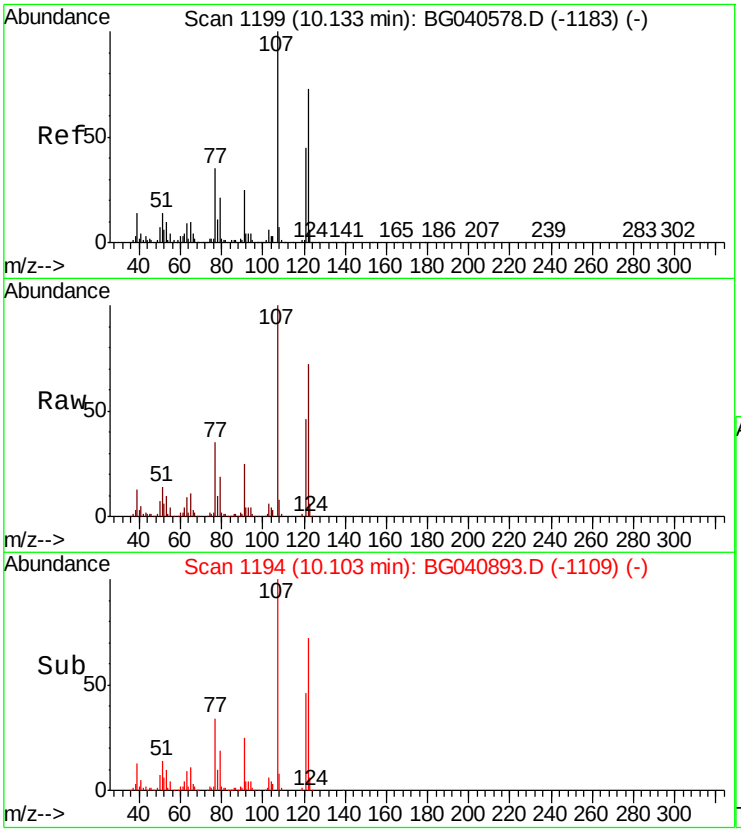


#26
2-Nitrophenol
Concen: 50.809 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:139 Resp: 100400

Ion	Ratio	Lower	Upper
139	100		
109	43.0	35.6	53.4
65	65.5	52.3	78.5



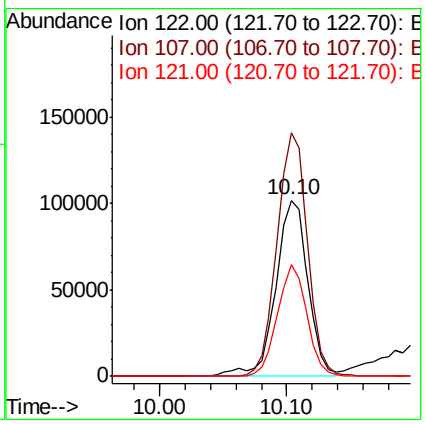


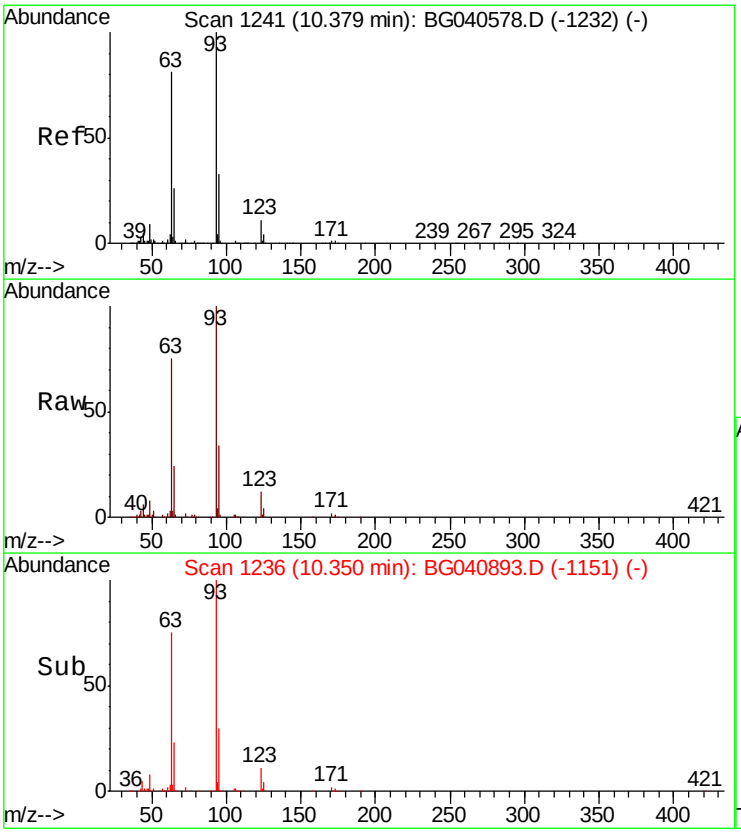
#27
2,4-Dimethylphenol
Concen: 48.307 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:122 Resp: 179099

Ion	Ratio	Lower	Upper
122	100		
107	138.5	110.1	165.1
121	63.7	49.4	74.0

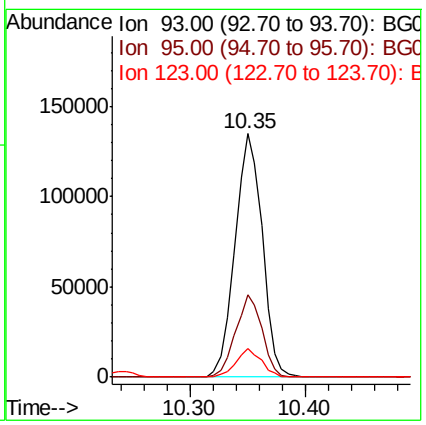


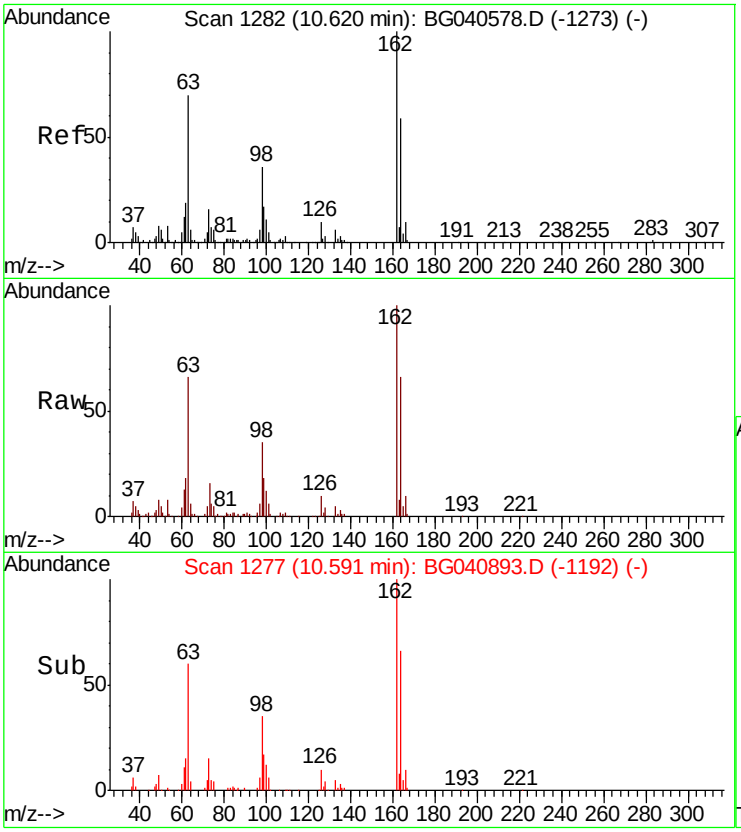


#28
bis(2-Chloroethoxy)methane
Concen: 38.052 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 93 Resp: 219720

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	11.6	9.0	13.4



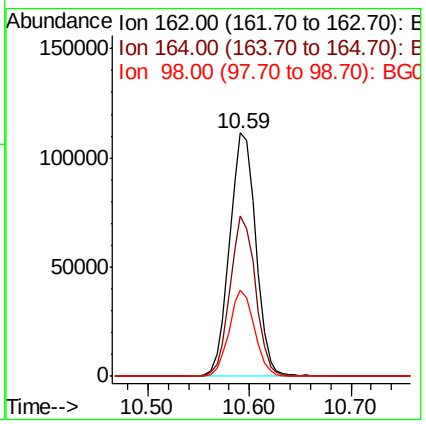


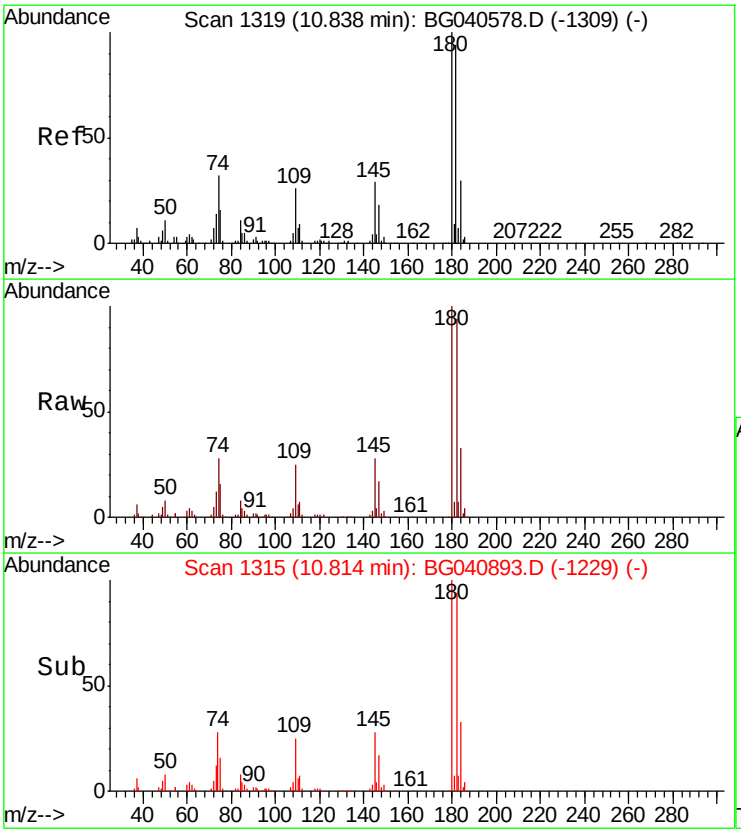
#29
2,4-Dichlorophenol
Concen: 47.456 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:162 Resp: 200024

Ion	Ratio	Lower	Upper
162	100		
164	66.1	38.9	78.9
98	35.2	16.8	56.8

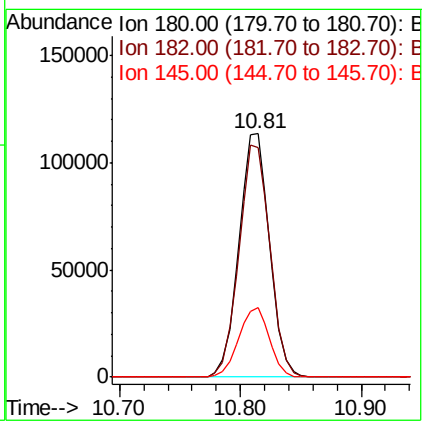


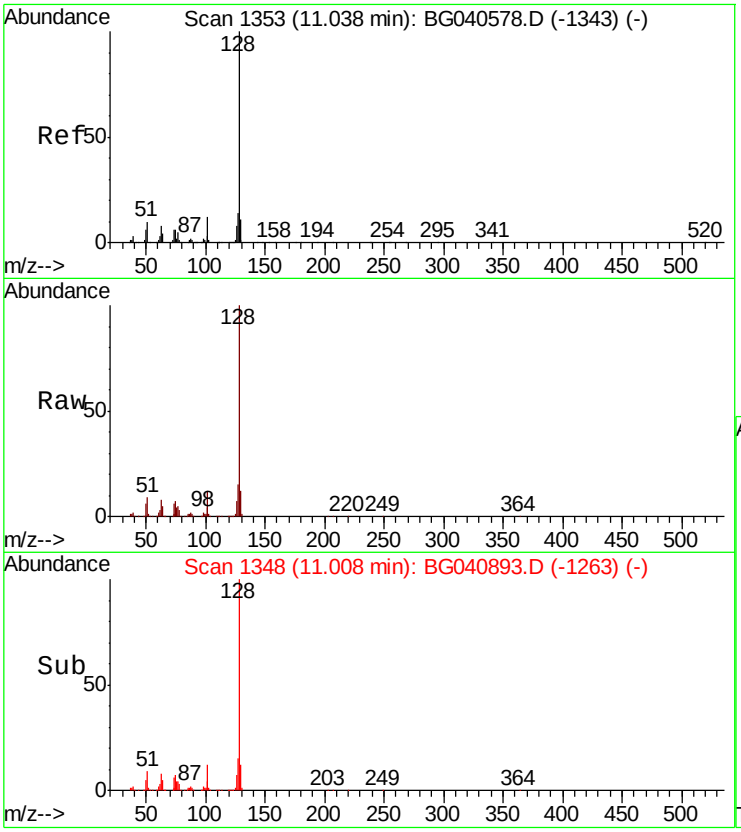


#30
1,2,4-Trichlorobenzene
Concen: 42.774 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:180 Resp: 199933

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.2	112.8
145	28.4	23.6	35.4



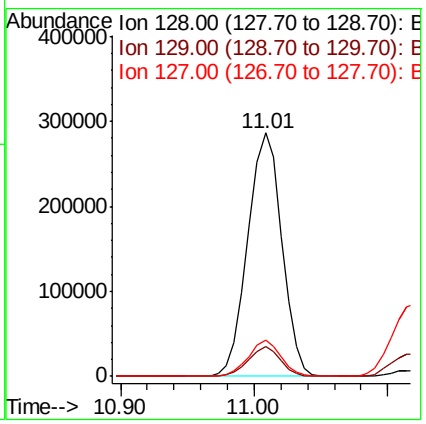


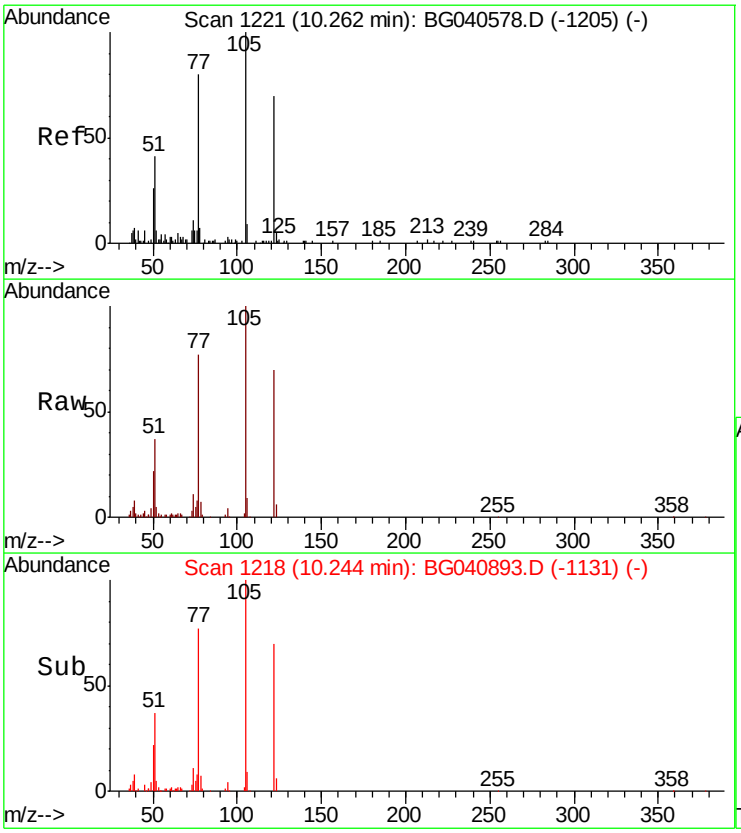
#31
Naphthalene
Concen: 39.837 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:128 Resp: 505259

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.7	11.3	16.9

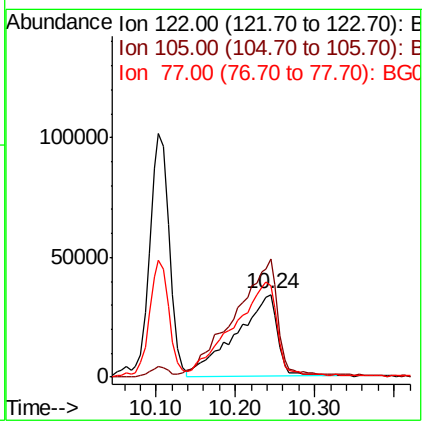


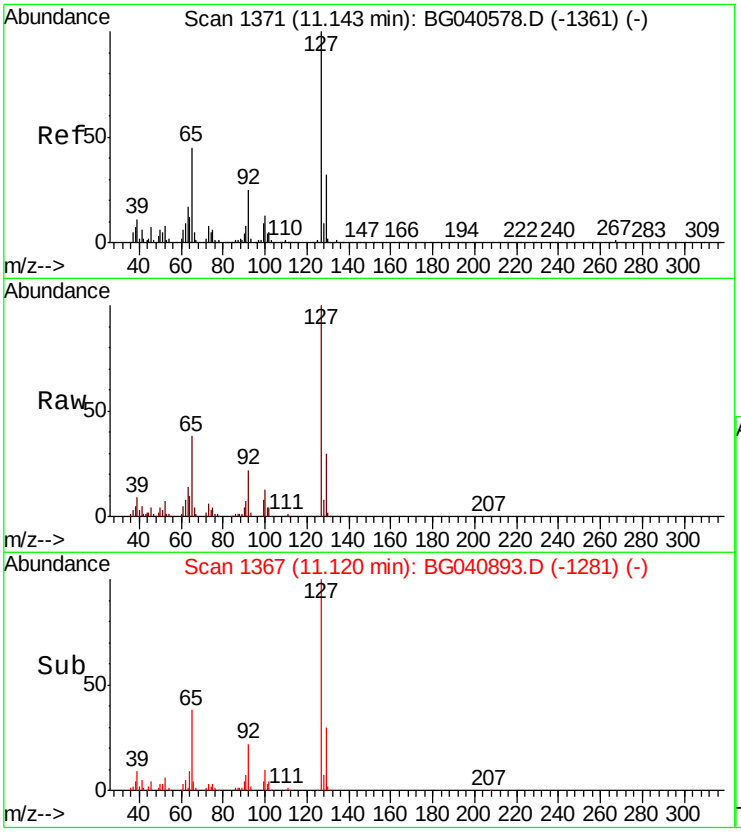


#32
Benzoic acid
Concen: 49.110 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:122 Resp: 124647

Ion	Ratio	Lower	Upper
122	100		
105	142.7	110.9	150.9
77	110.1	87.6	127.6



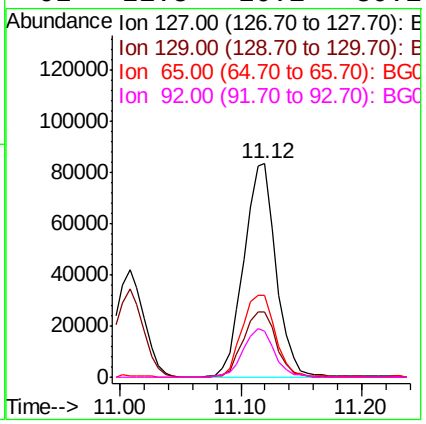


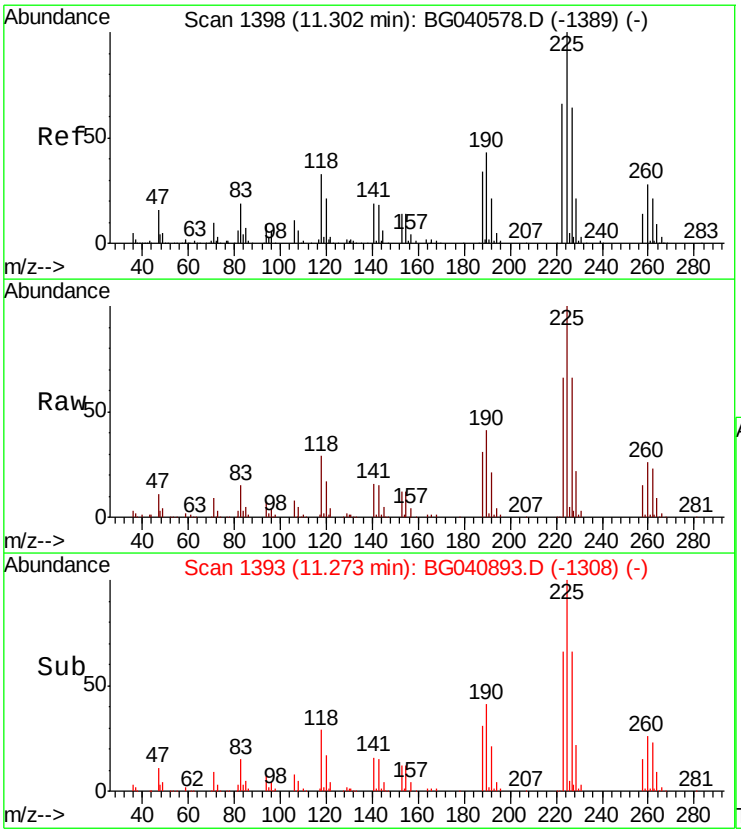
#33
4-Chloroaniline
Concen: 27.591 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:127 Resp: 155152

Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	38.3	36.1	54.1
92	21.8	20.1	30.1

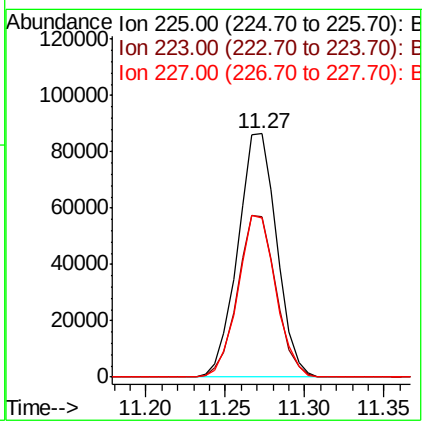


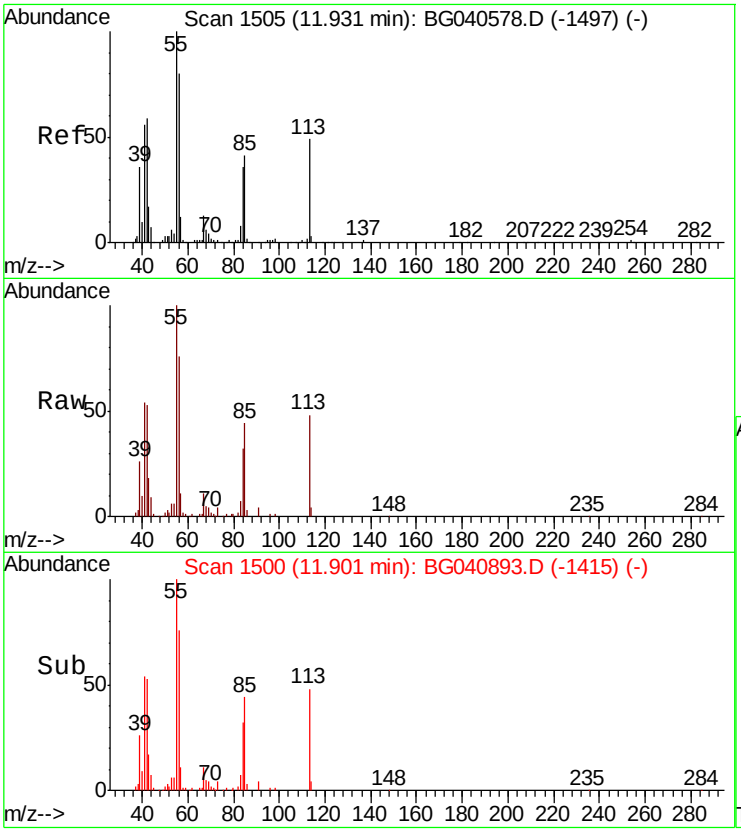


#34
Hexachlorobutadiene
Concen: 42.693 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:225 Resp: 147323

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	65.1	51.0	76.6



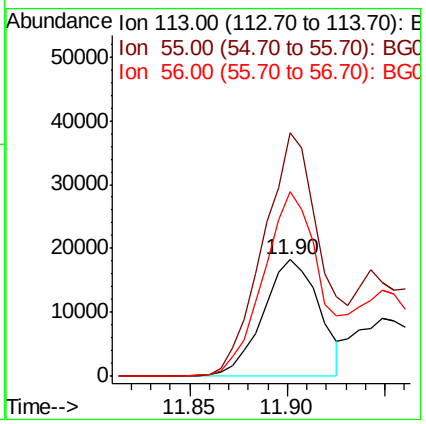


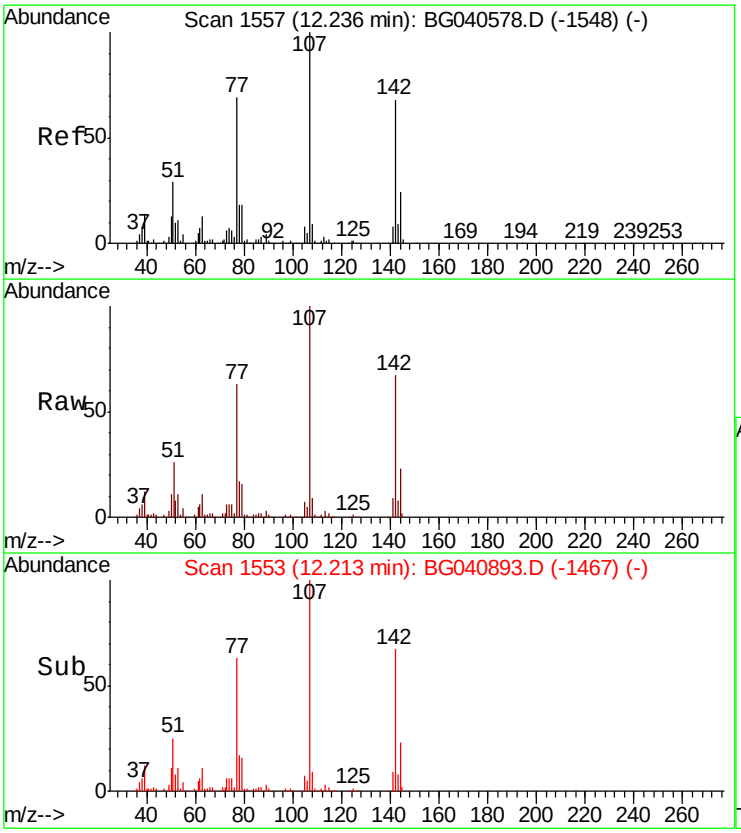
#35
Caprolactam
Concen: 21.848 ng
RT: 11.90 min Scan# 1500
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:113 Resp: 36358

Ion	Ratio	Lower	Upper
113	100		
55	208.4	198.6	238.6
56	157.7	148.4	188.4

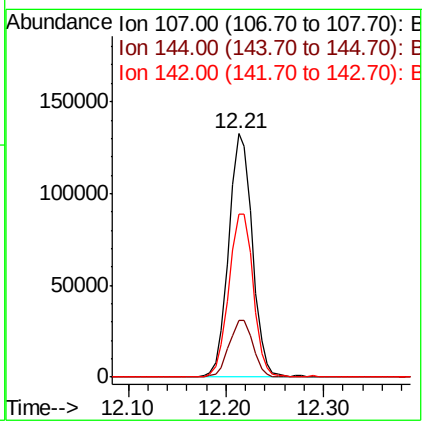


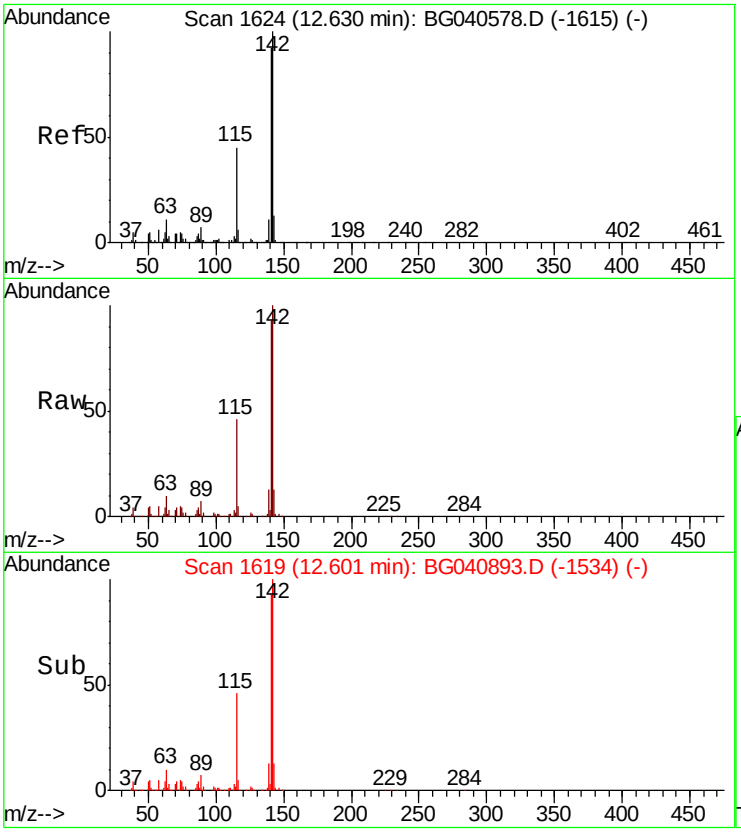


#36
4-Chloro-3-methylphenol
Concen: 41.981 ng
RT: 12.21 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:107 Resp: 223225

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	67.1	54.6	81.8



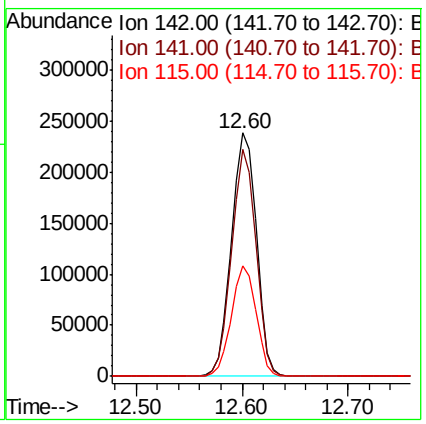


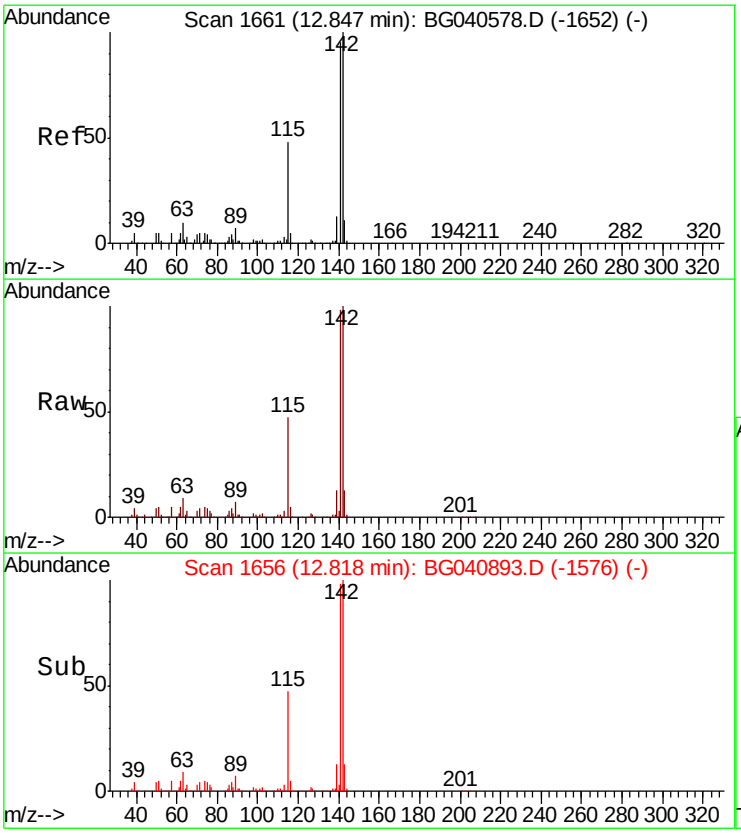
#37
2-Methylnaphthalene
Concen: 41.100 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:142 Resp: 389745

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.4	110.2
115	45.6	36.2	54.4

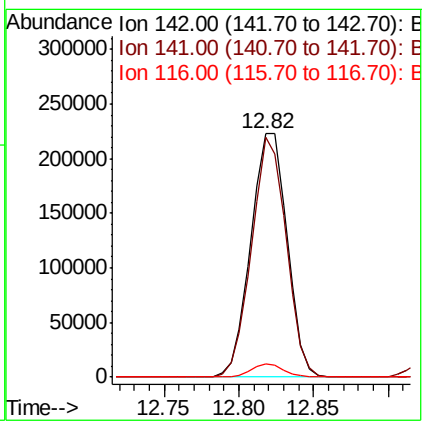


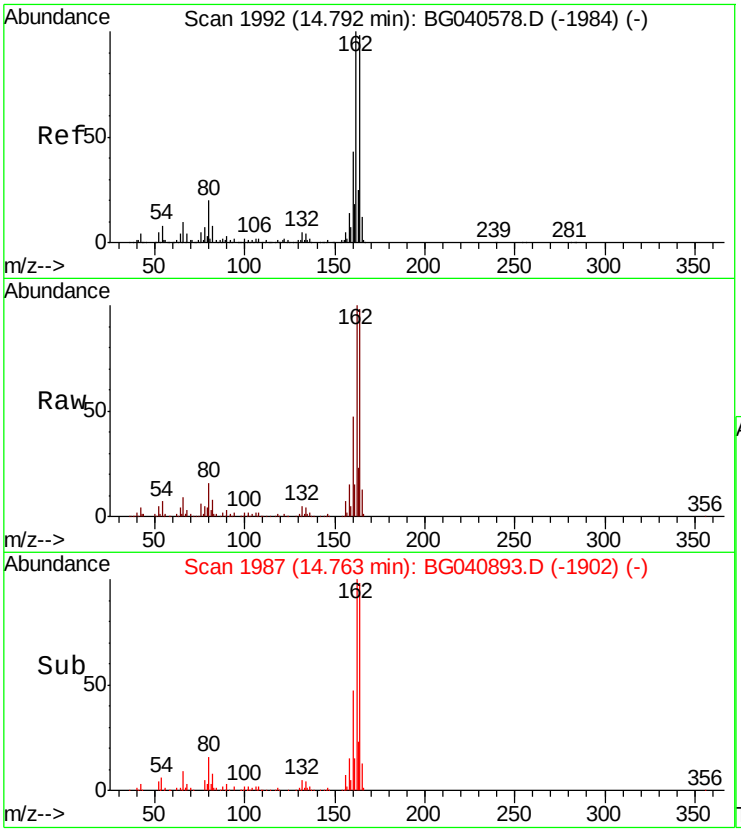


#38
1-Methylnaphthalene
Concen: 40.423 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:142 Resp: 374684

Ion	Ratio	Lower	Upper
142	100		
141	98.3	75.9	113.9
116	5.2	4.2	6.4



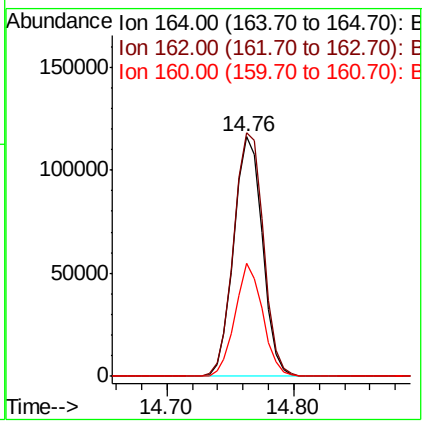


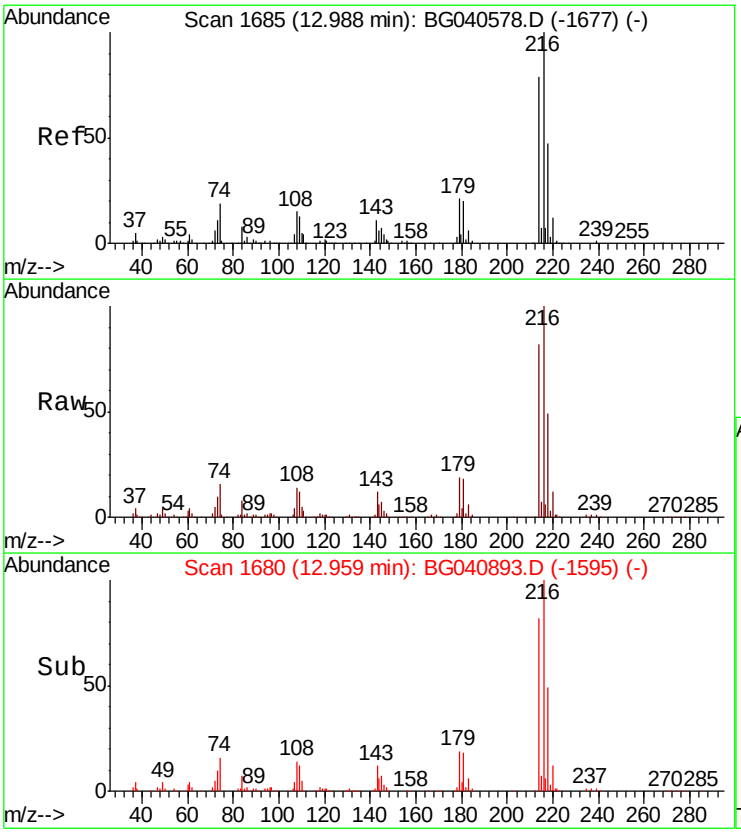
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:164 Resp: 181190

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.9	122.9
160	47.3	35.4	53.2

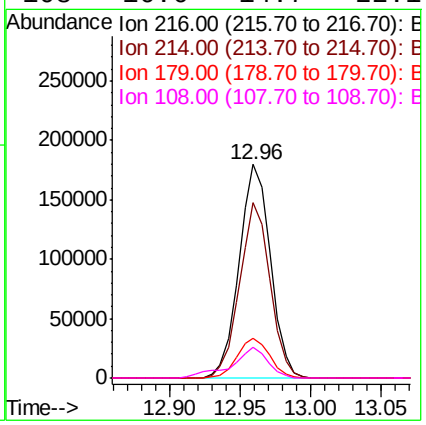


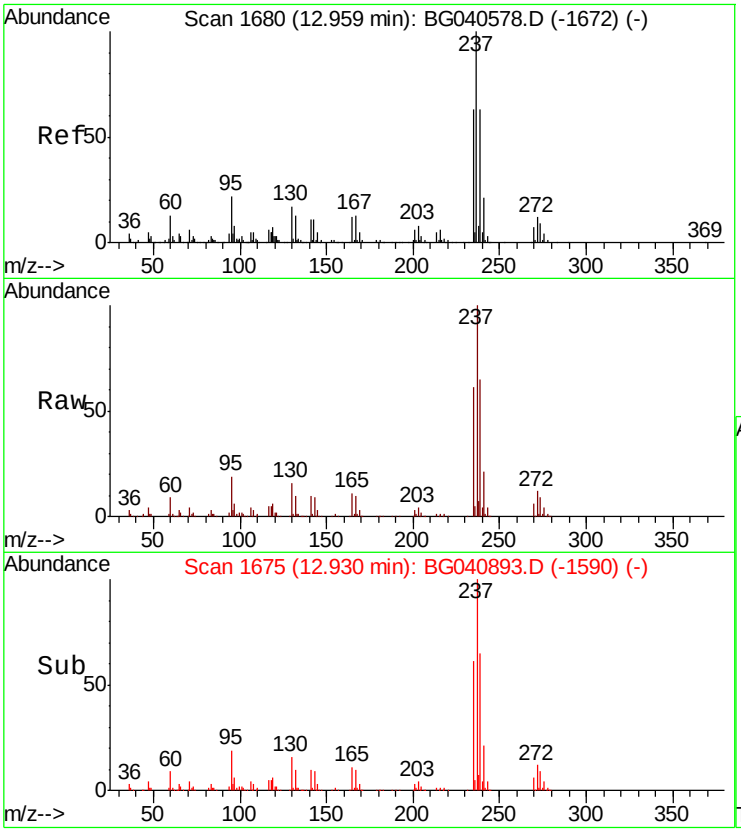


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.257 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:216 Resp: 278474

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.7	95.5
179	19.0	16.6	24.8
108	16.6	14.7	22.1



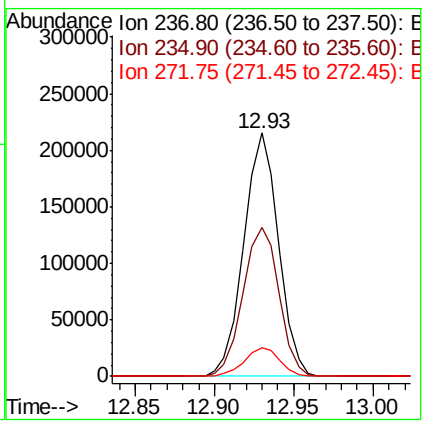


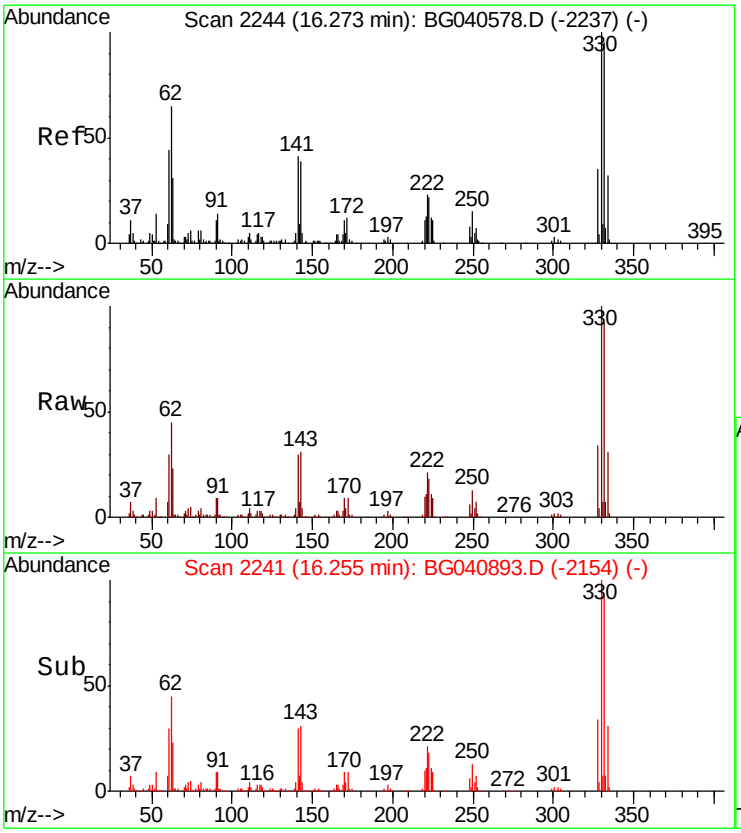
#41
Hexachlorocyclopentadiene
Concen: 82.160 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:237 Resp: 327237

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.5	82.5
272	12.0	0.0	31.6

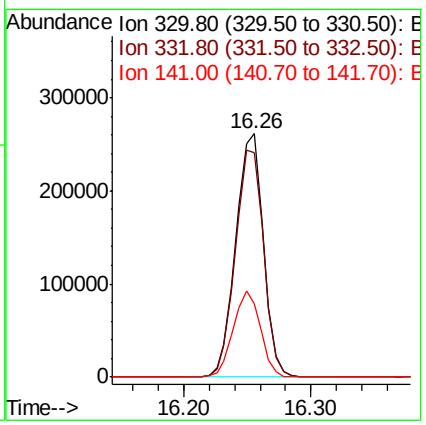


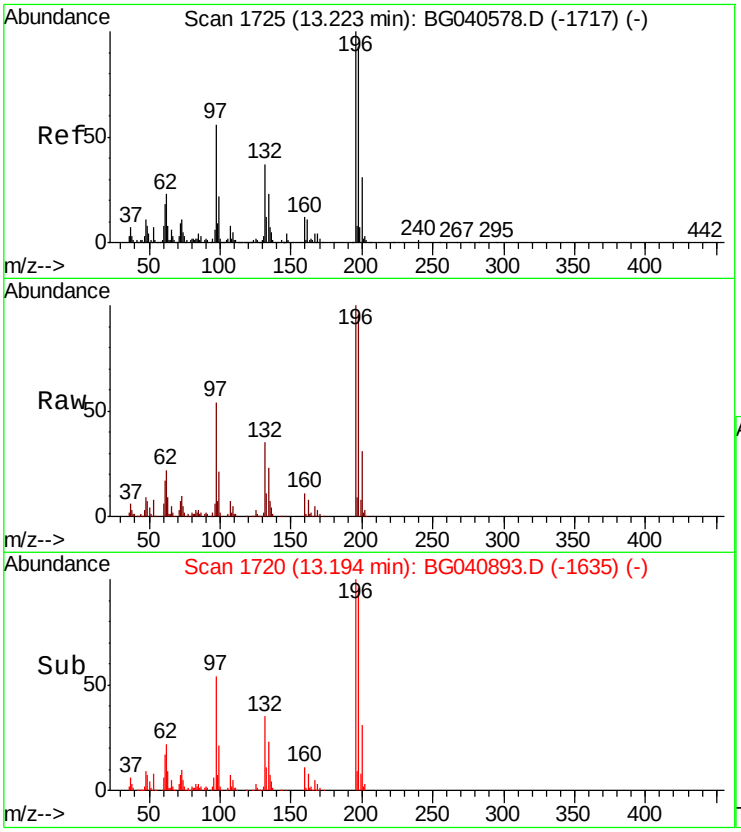


#42
2,4,6-Tribromophenol
Concen: 157.729 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:330 Resp: 392823

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	34.7	32.4	48.6



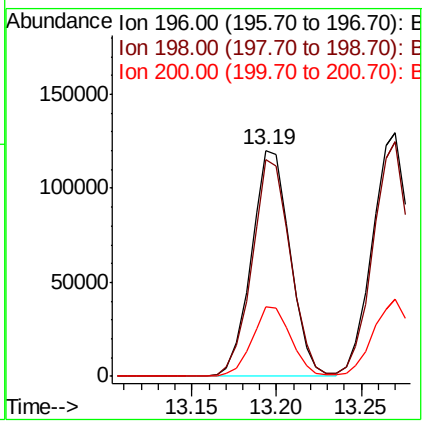


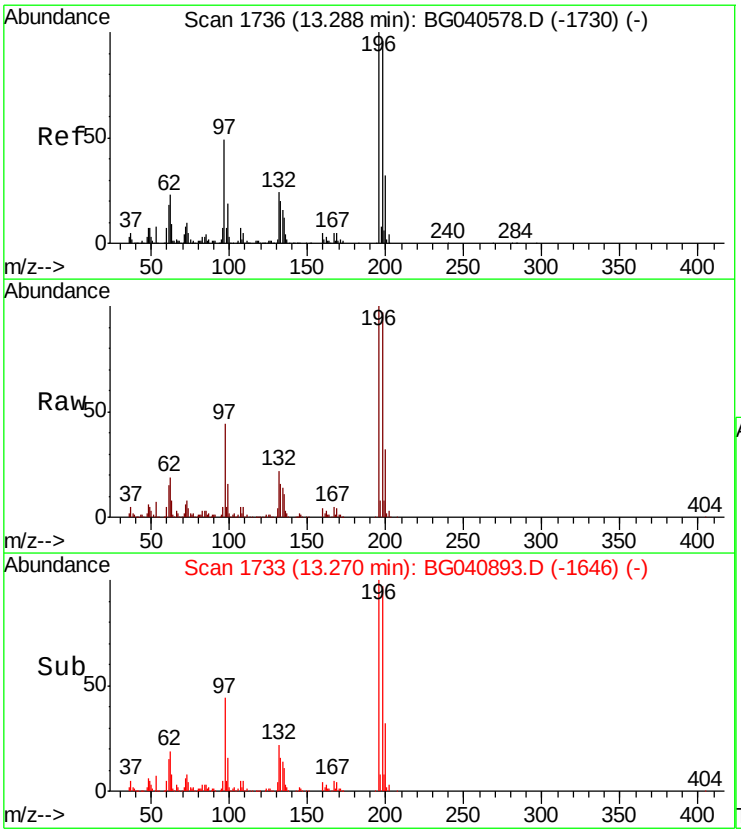
#43
2,4,6-Trichlorophenol
Concen: 46.661 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:196 Resp: 190326

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.8	112.2
200	30.9	24.9	37.3

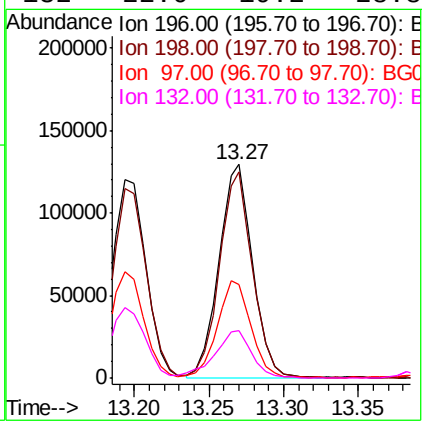


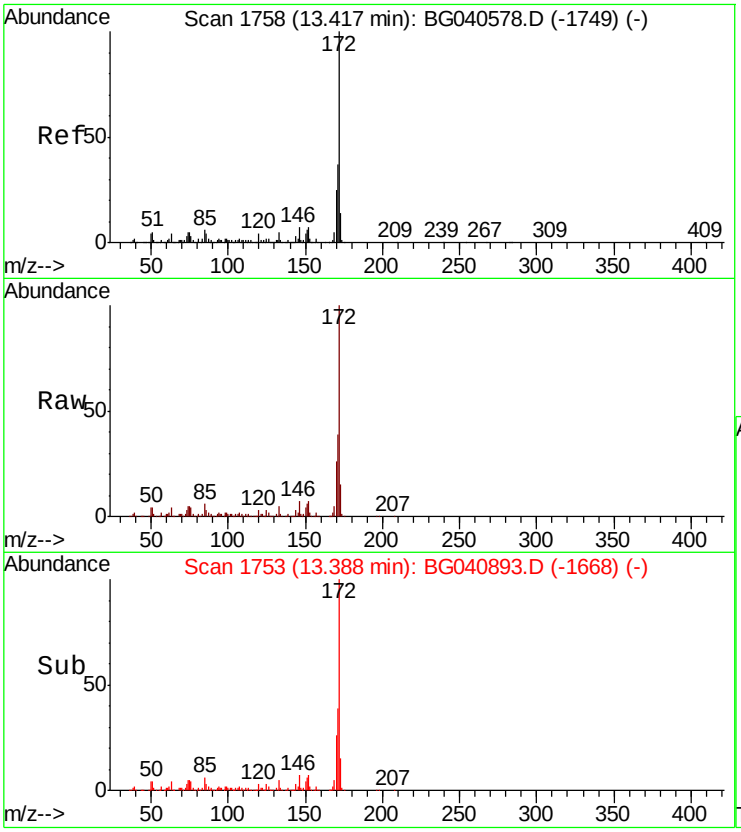


#44
2,4,5-Trichlorophenol
Concen: 45.811 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:196 Resp: 203555

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.0	115.6
97	43.8	40.0	60.0
132	22.0	19.2	28.8



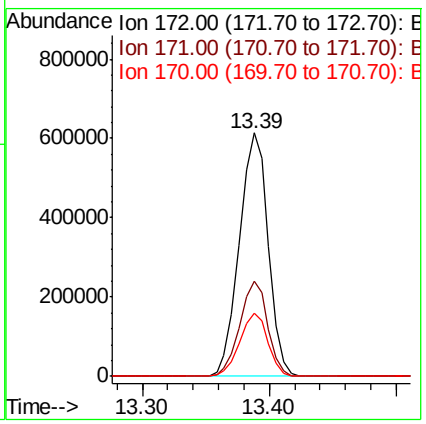


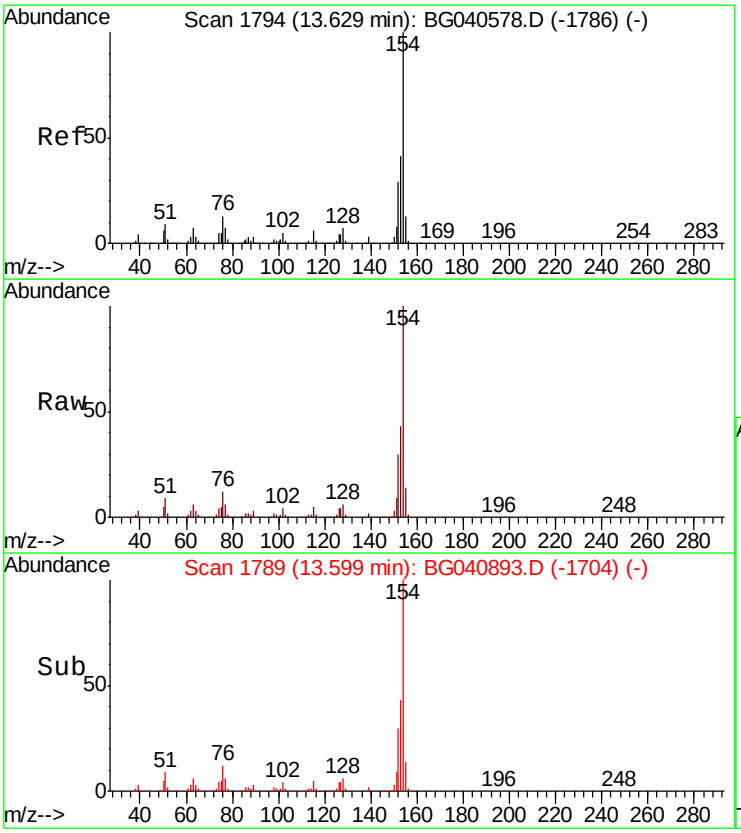
#45
2-Fluorobiphenyl
Concen: 76.719 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:172 Resp: 962519

Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.4	44.2
170	25.7	19.9	29.9

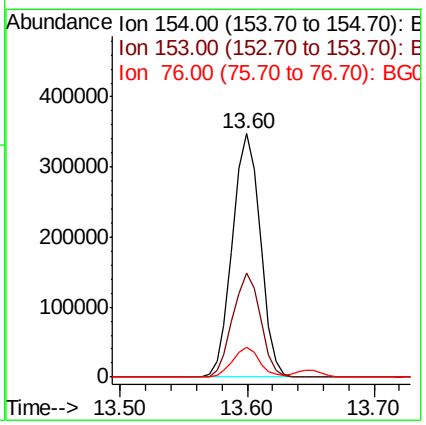


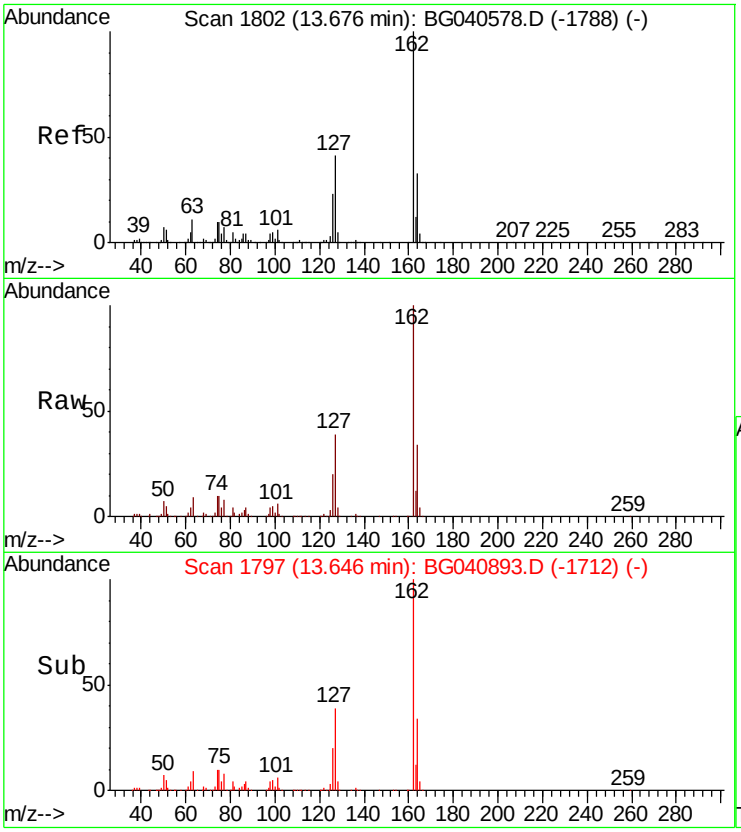


#46
1,1'-Biphenyl
Concen: 37.622 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:154 Resp: 529251

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	12.3	0.0	32.5



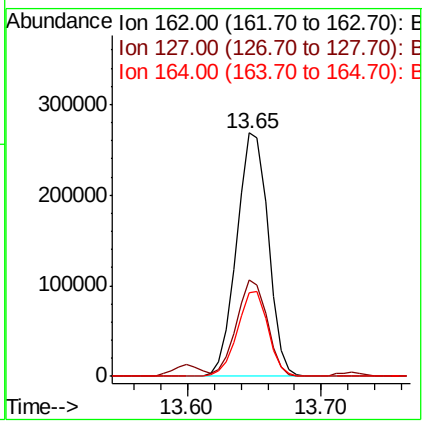


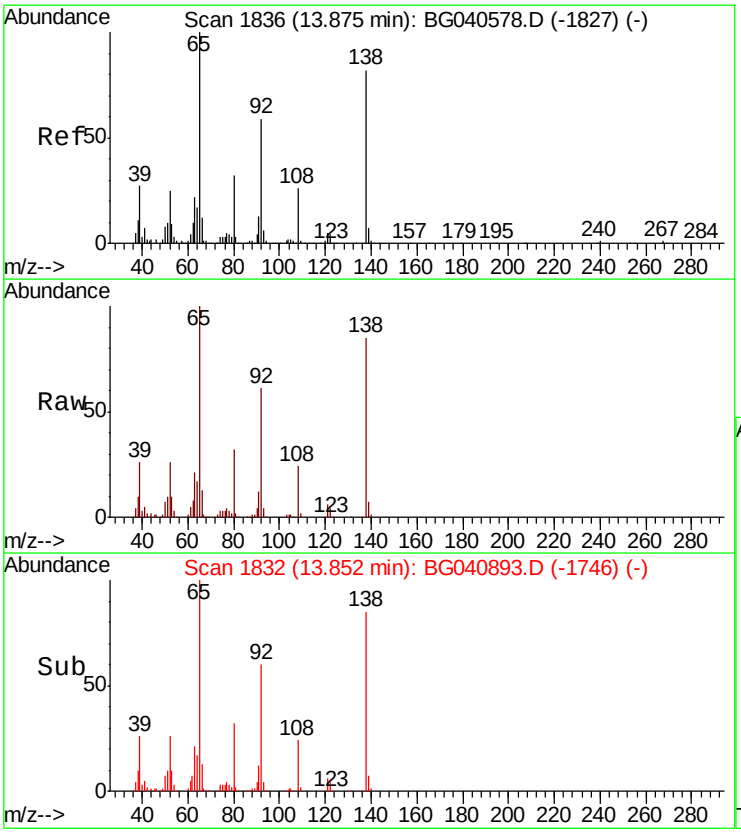
#47
2-Chloronaphthalene
Concen: 39.762 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:162 Resp: 437754

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.0	49.4
164	34.4	26.8	40.2

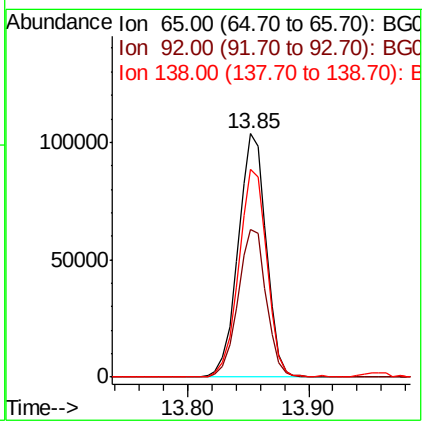


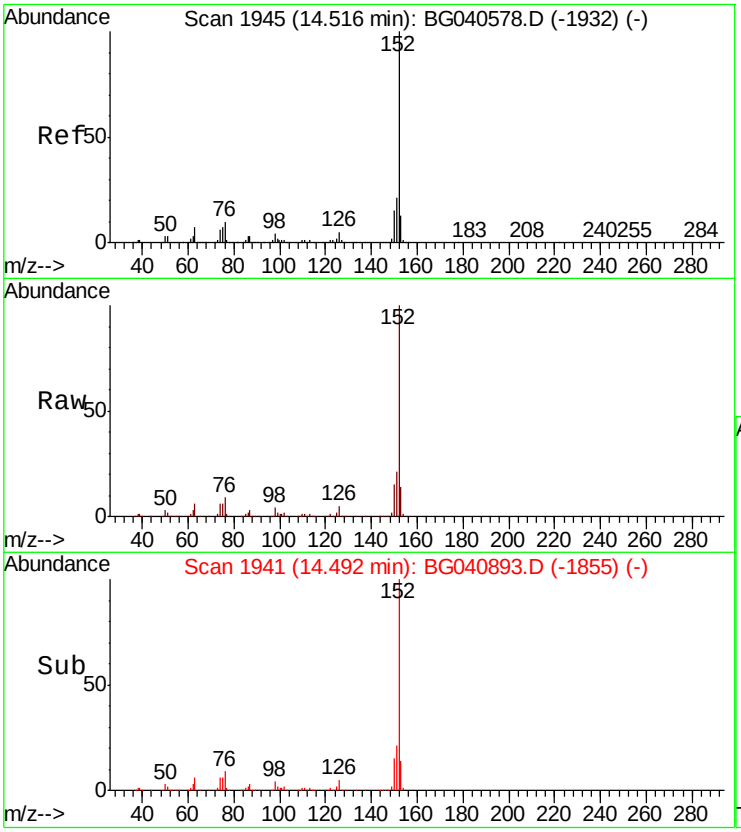


#48
2-Nitroaniline
Concen: 42.835 ng
RT: 13.85 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion: 65 Resp: 167864

Ion	Ratio	Lower	Upper
65	100		
92	60.6	47.4	71.0
138	85.4	66.1	99.1



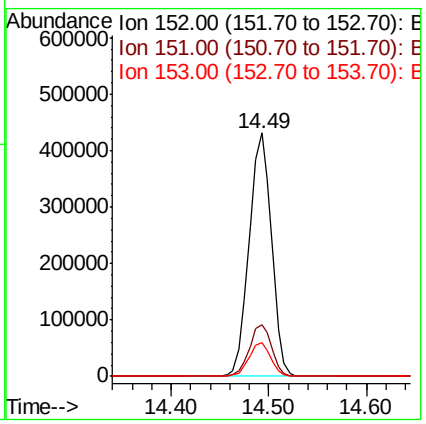


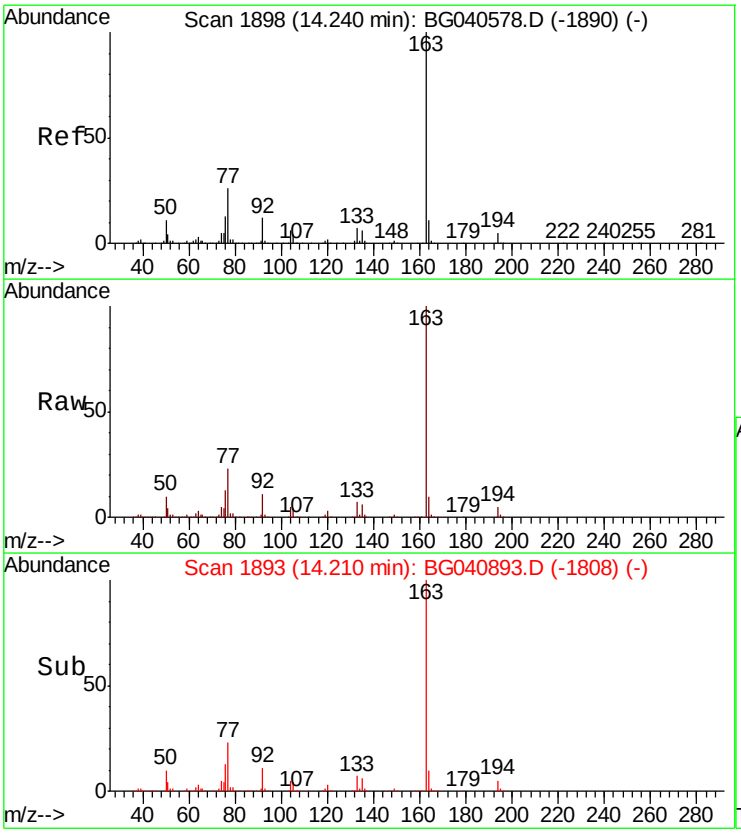
#49
Acenaphthylene
Concen: 36.704 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:152 Resp: 685580

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.7	10.7	16.1

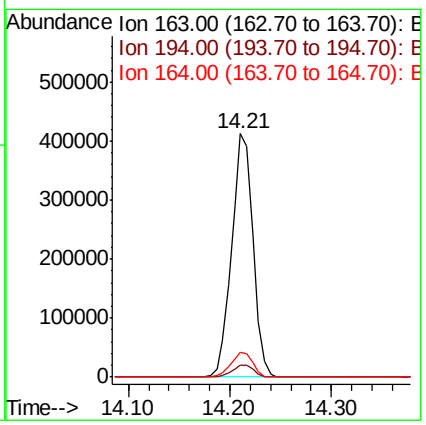


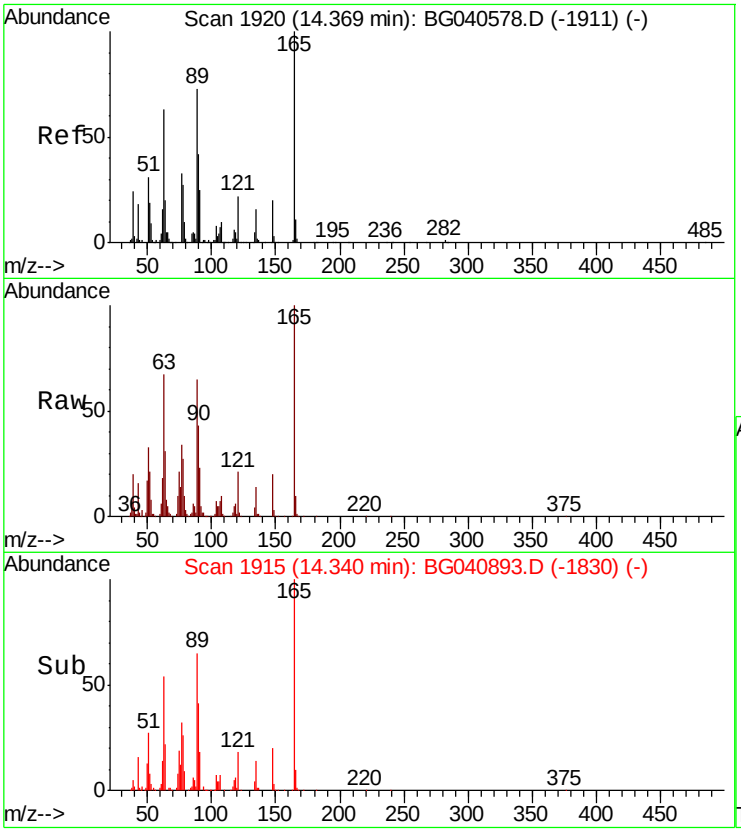


#50
Dimethylphthalate
Concen: 39.526 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:163 Resp: 599207

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	10.4	8.8	13.2



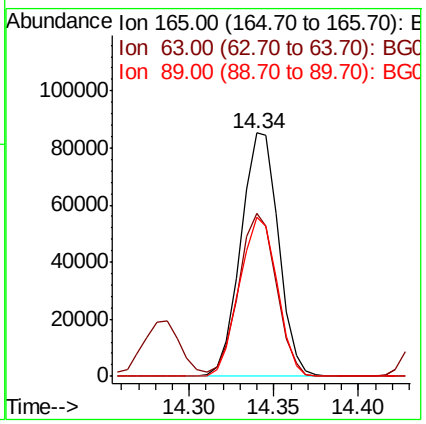


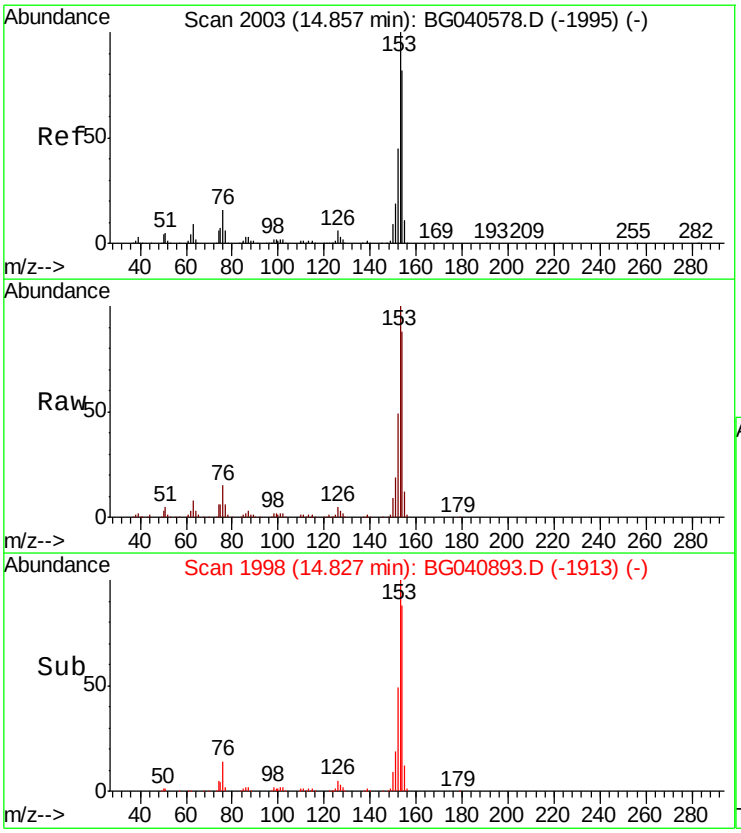
#51
2,6-Dinitrotoluene
Concen: 44.647 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:165 Resp: 132097

Ion	Ratio	Lower	Upper
165	100		
63	66.8	61.0	91.4
89	65.2	58.6	87.8

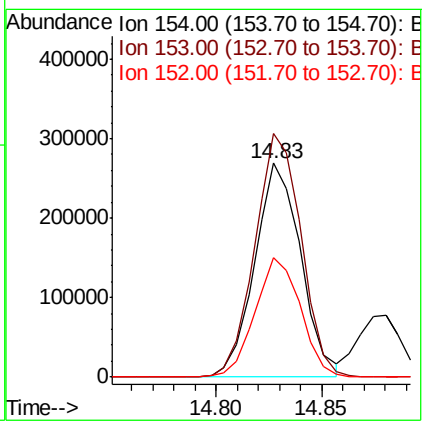


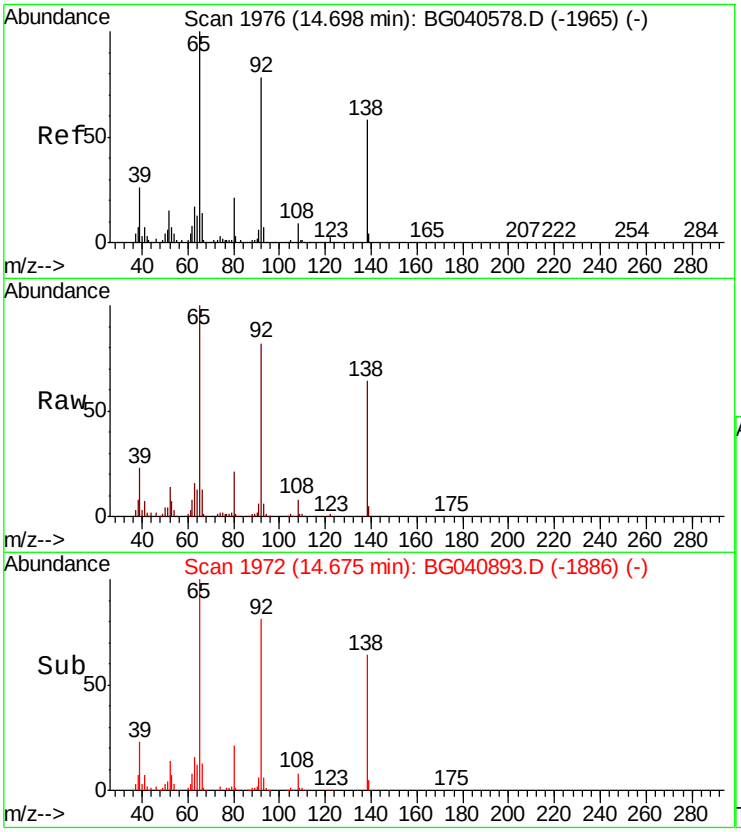


#52
Acenaphthene
Concen: 37.535 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:154 Resp: 408292

Ion	Ratio	Lower	Upper
154	100		
153	114.0	97.0	145.6
152	56.0	44.1	66.1



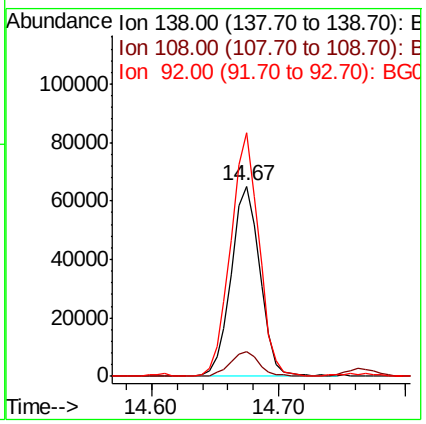


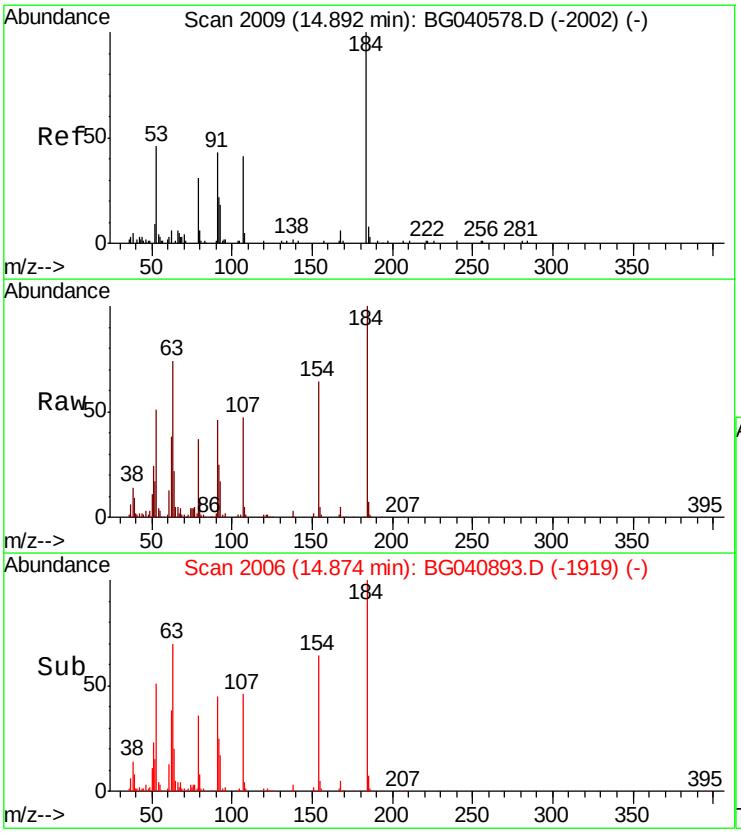
#53
3-Nitroaniline
Concen: 33.701 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:138 Resp: 102168

Ion	Ratio	Lower	Upper
138	100		
108	13.0	12.4	18.6
92	128.1	108.6	162.8

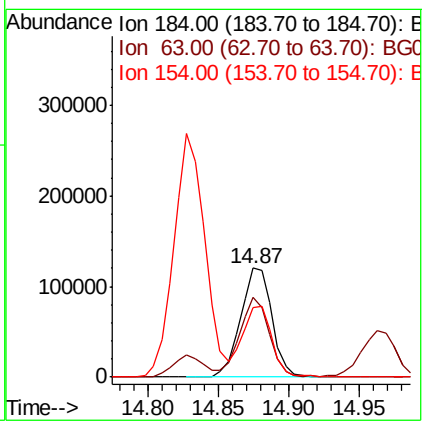


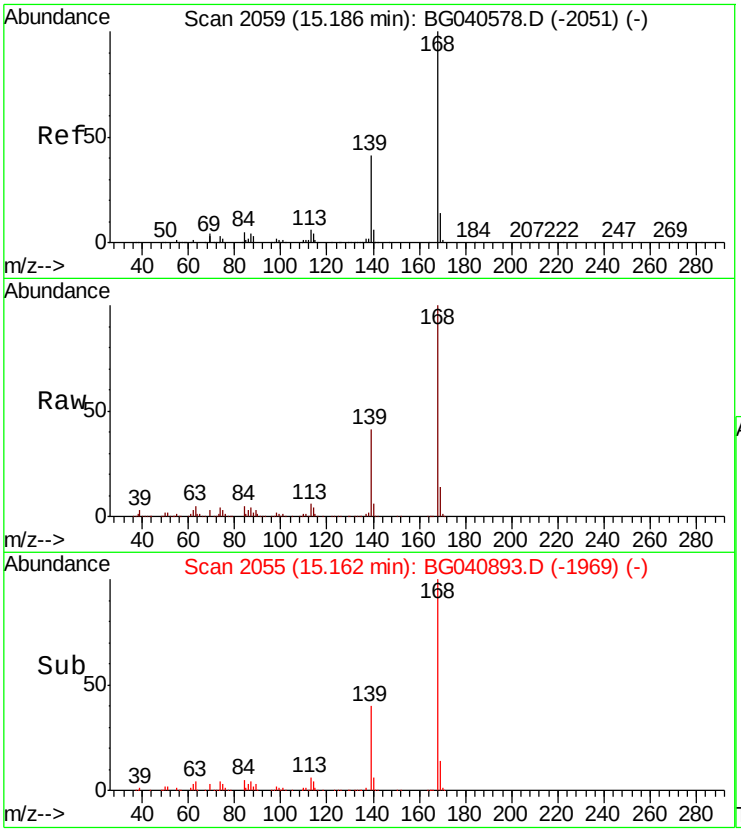


#54
2,4-Dinitrophenol
Concen: 109.821 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:184 Resp: 188040

Ion	Ratio	Lower	Upper
184	100		
63	73.7	51.8	77.6
154	63.5	43.6	65.4



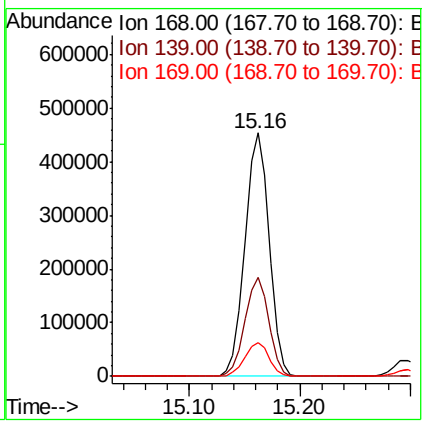


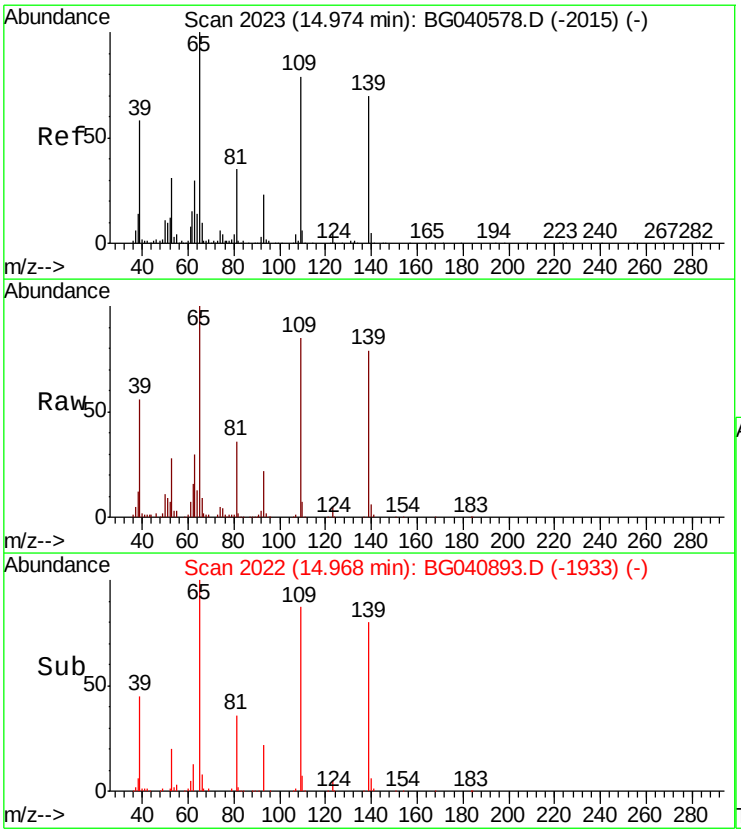
#55
Dibenzofuran
Concen: 39.188 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:168 Resp: 698206

Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.0	49.4
169	14.1	11.0	16.4

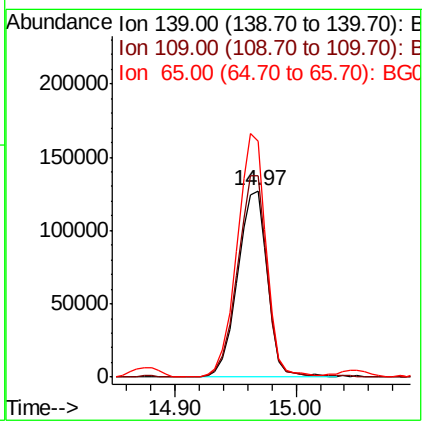


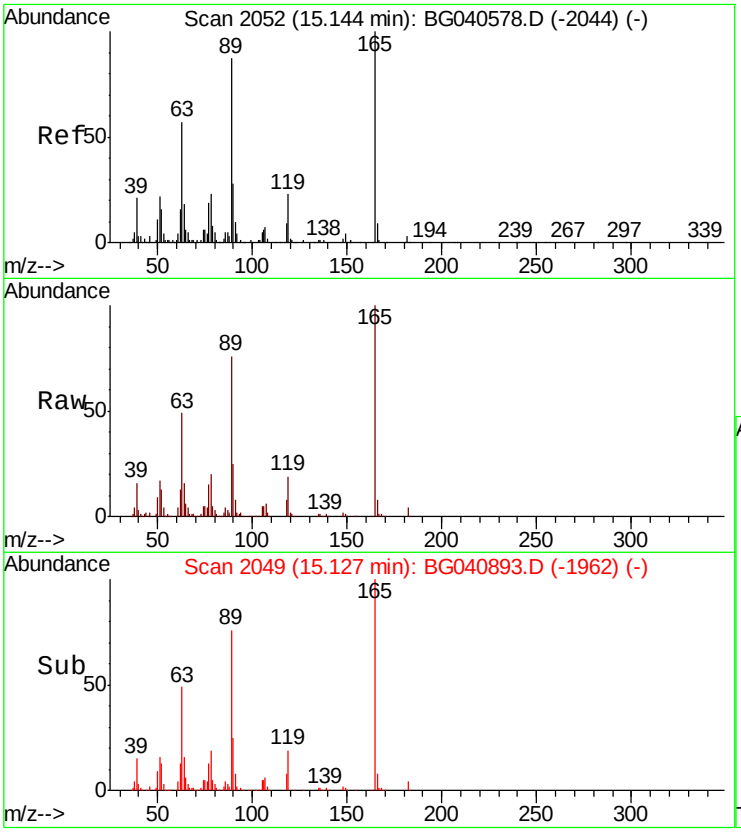


#56
4-Nitrophenol
Concen: 83.124 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:139 Resp: 218507

Ion	Ratio	Lower	Upper
139	100		
109	108.2	93.8	133.8
65	126.9	122.7	162.7



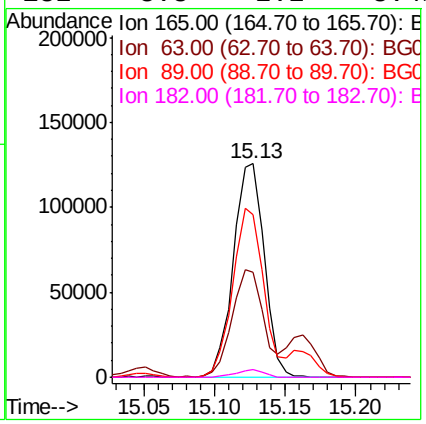


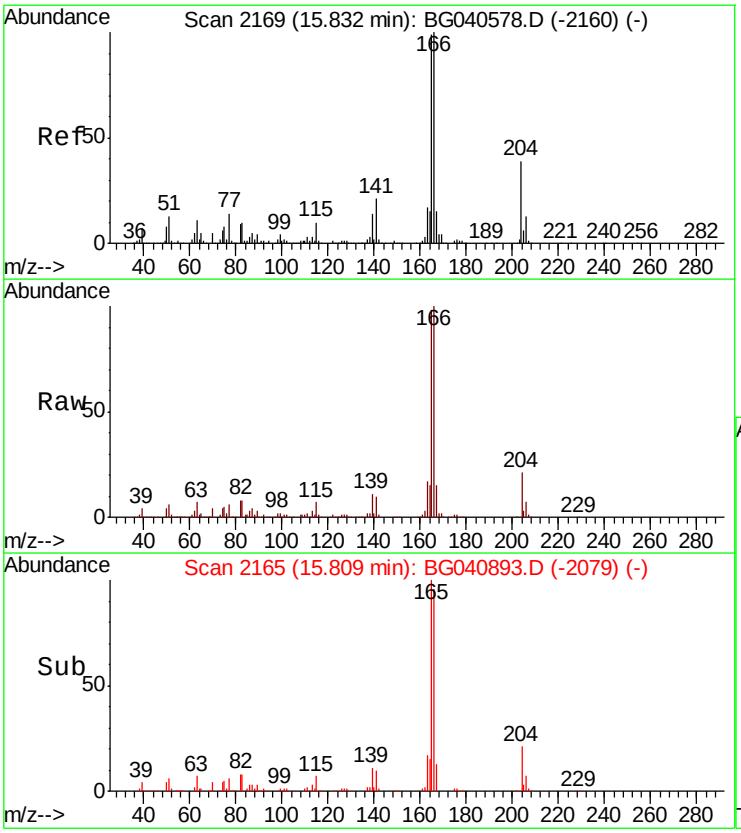
#57
2,4-Dinitrotoluene
Concen: 47.795 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:165 Resp: 192155

Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.8	68.8
89	76.3	69.4	104.2
182	3.8	2.2	3.4#

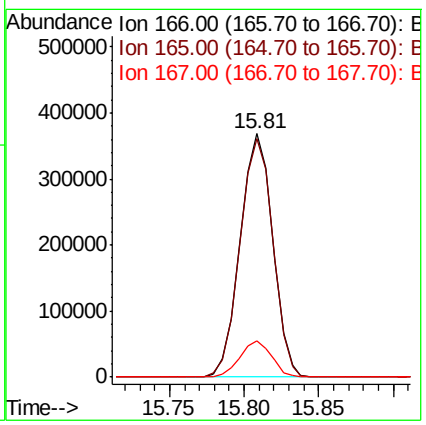


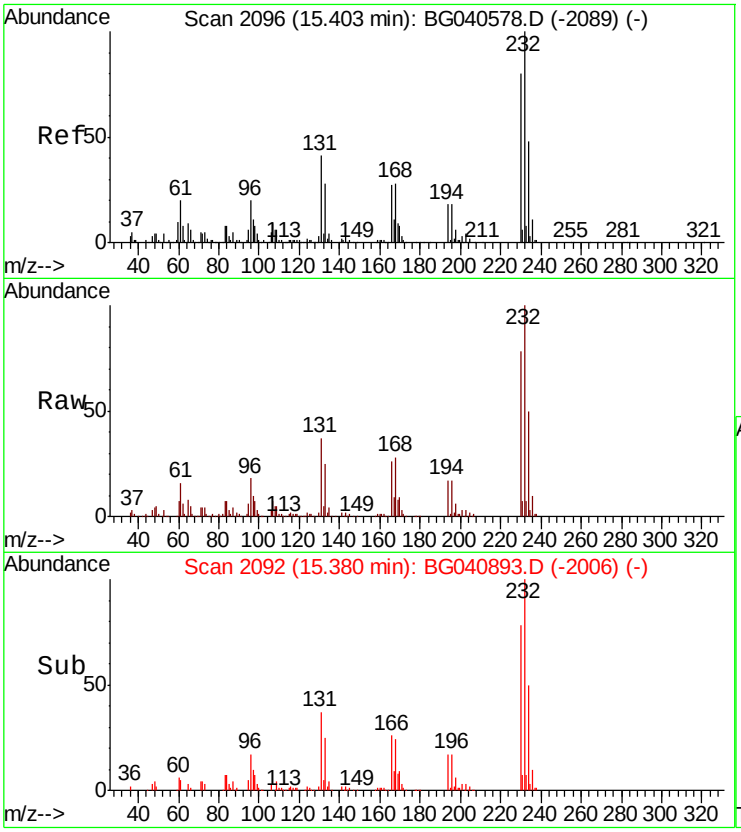


#58
Fluorene
Concen: 38.557 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:166 Resp: 555243

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.6	119.4
167	15.1	12.2	18.2



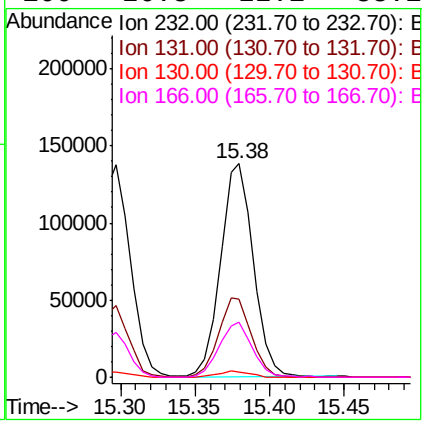


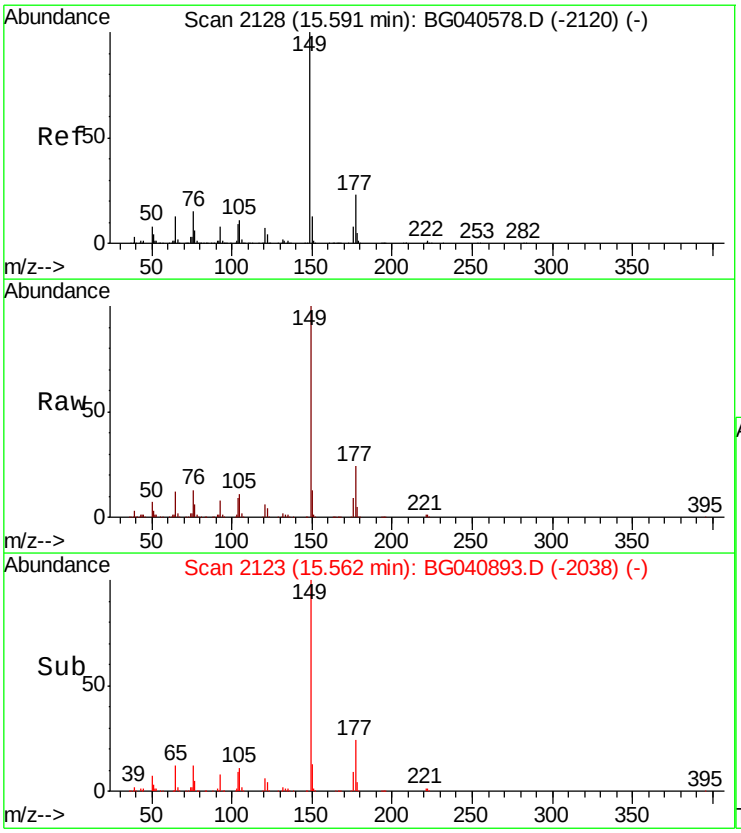
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.388 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:232 Resp: 211938

Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.0	49.4
130	2.7	2.0	3.0
166	26.3	22.1	33.1

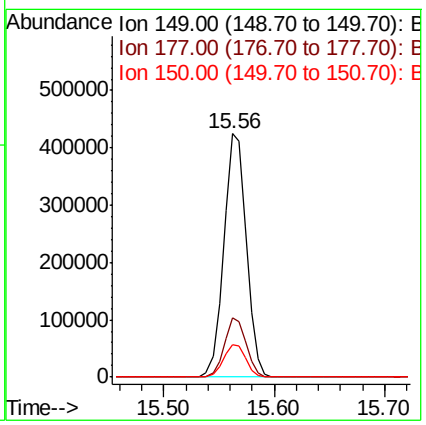


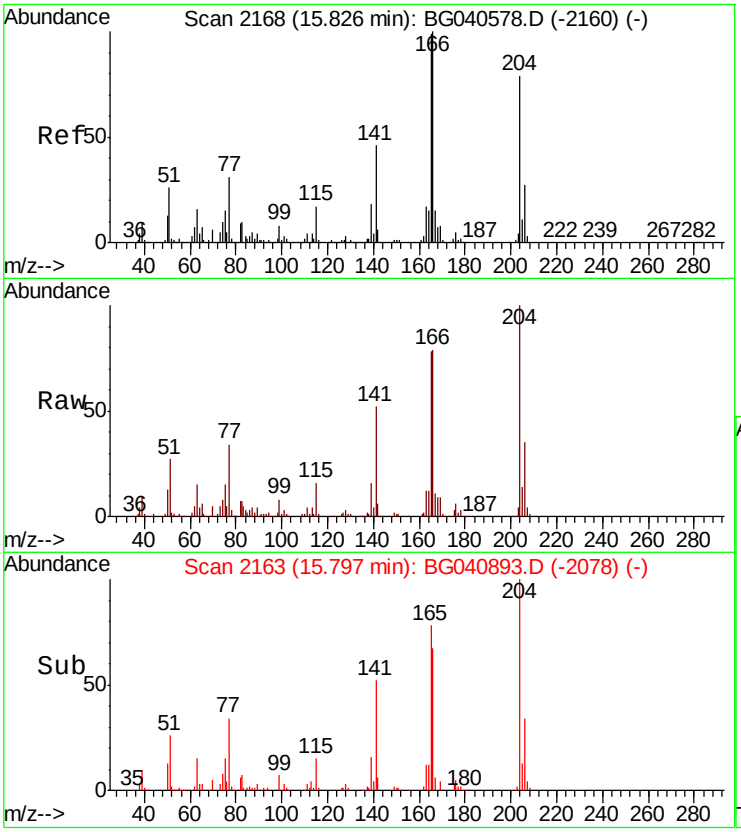


#60
Diethylphthalate
Concen: 37.765 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:149 Resp: 604046

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.1	10.2	15.4



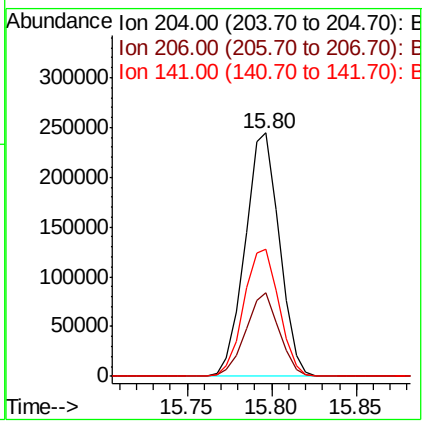


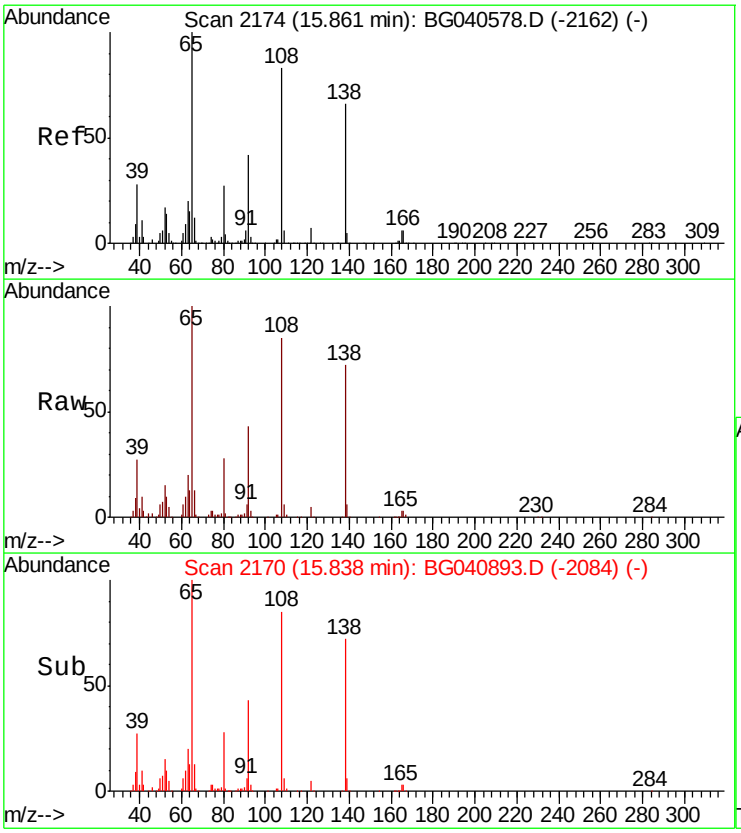
#61
4-Chlorophenyl-phenylether
Concen: 41.314 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:204 Resp: 346025

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.4	41.2
141	52.2	46.0	69.0

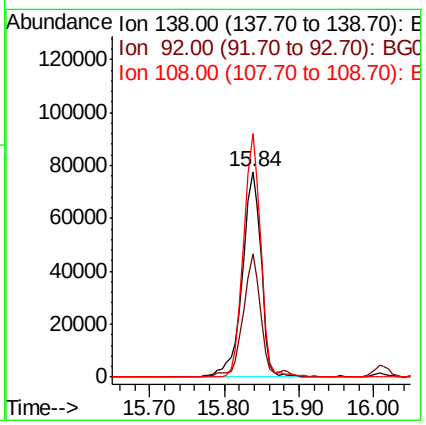


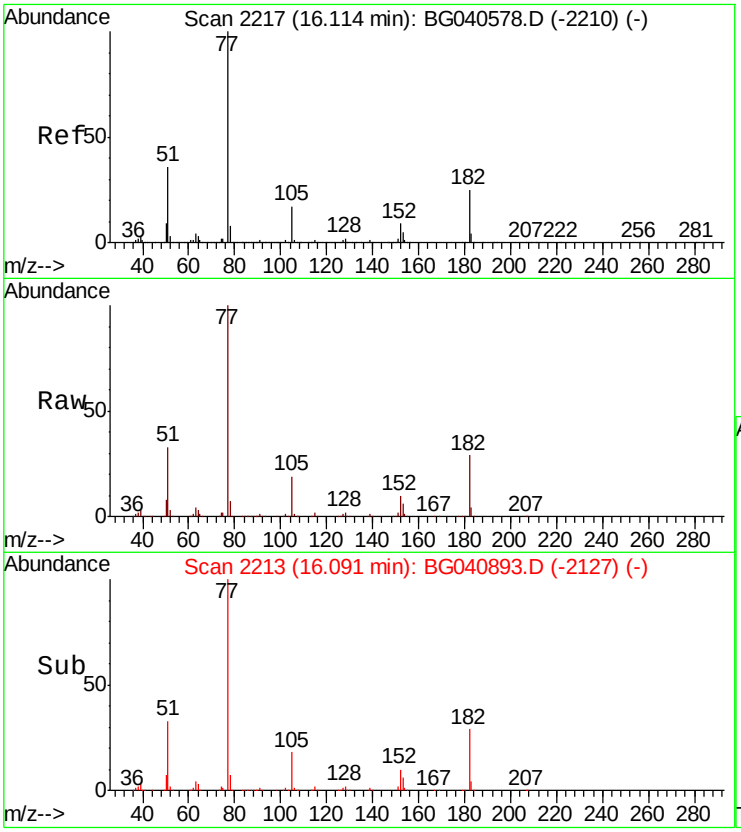


#62
4-Nitroaniline
Concen: 39.808 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:138 Resp: 134996

Ion	Ratio	Lower	Upper
138	100		
92	60.1	43.9	83.9
108	118.3	106.5	146.5



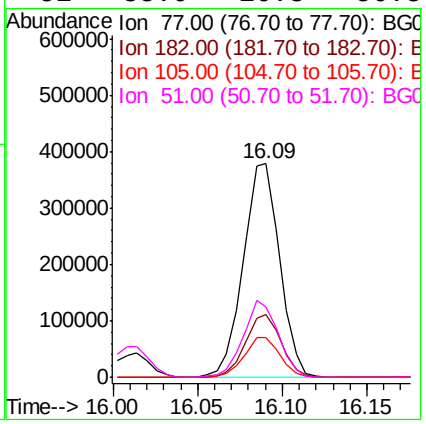


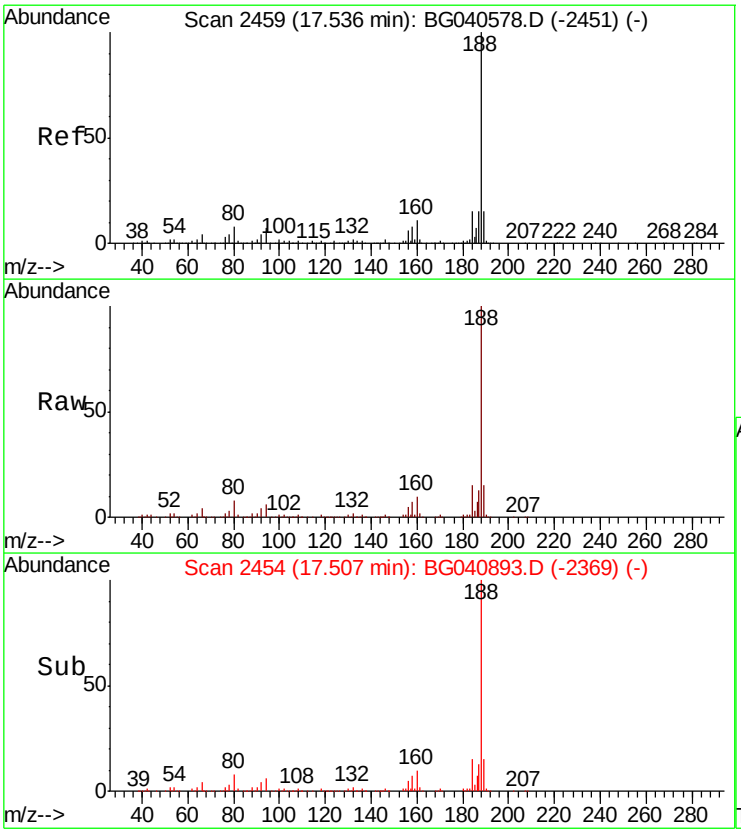
#63
Azobenzene
Concen: 34.327 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion: 77 Resp: 565448

Ion	Ratio	Lower	Upper
77	100		
182	29.2	5.0	45.0
105	18.7	0.0	37.6
51	33.0	16.3	56.3

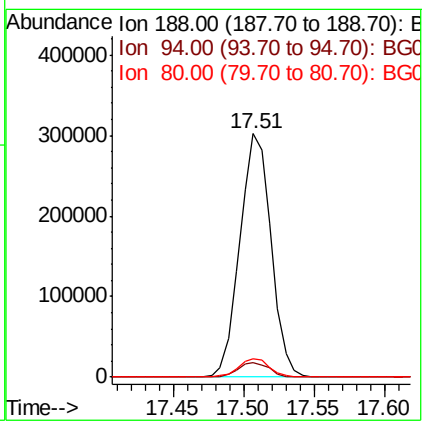


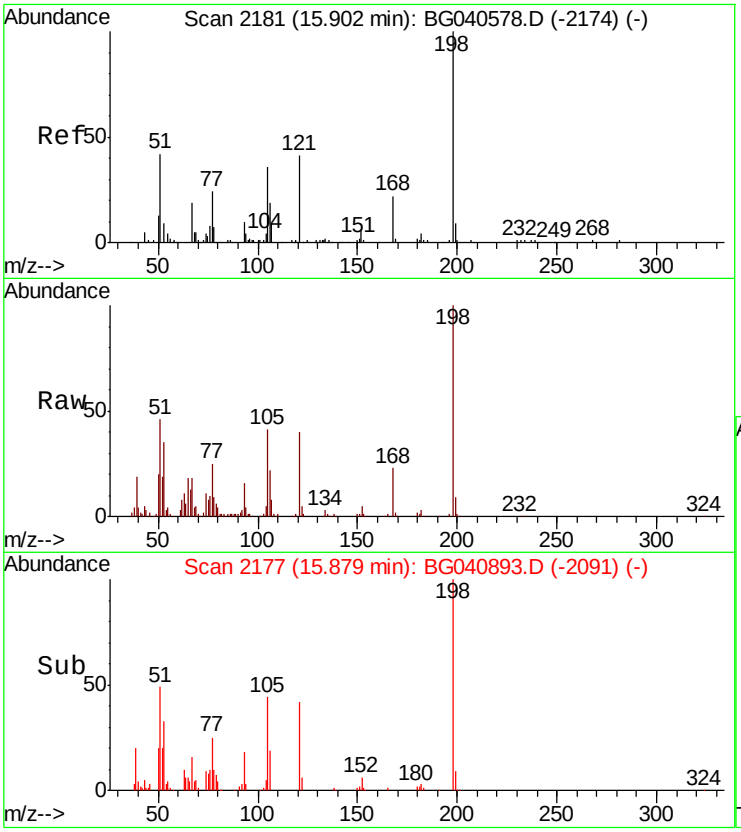


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:188 Resp: 467976

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.6	8.4
80	7.7	6.4	9.6



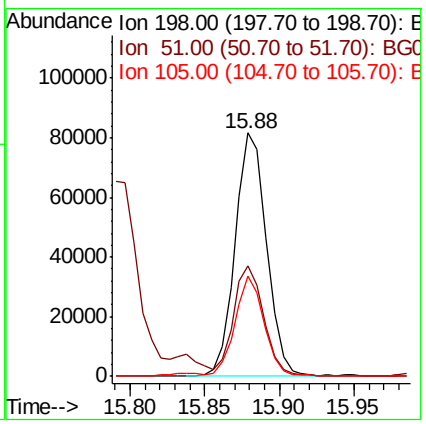


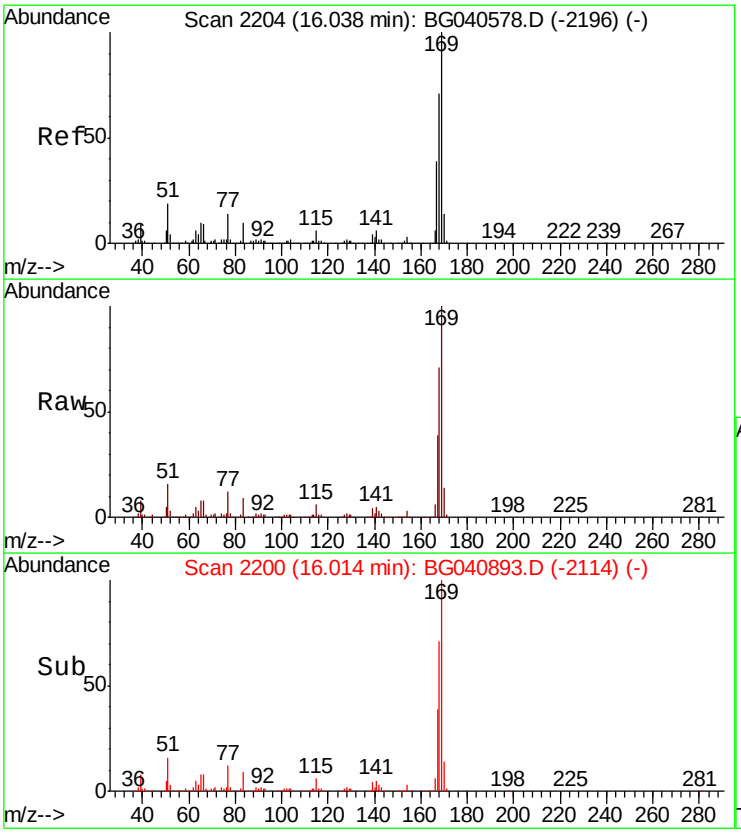
#65
4,6-Dinitro-2-methylphenol
Concen: 51.263 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:198 Resp: 119510

Ion	Ratio	Lower	Upper
198	100		
51	45.5	35.9	75.9
105	41.0	21.2	61.2

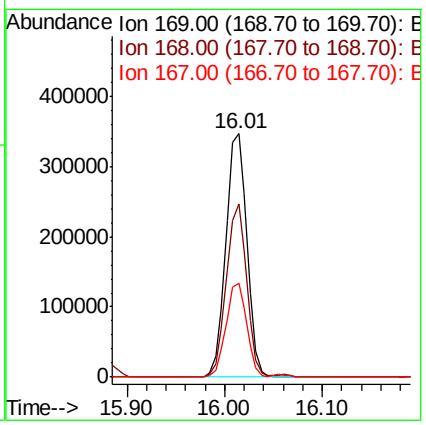


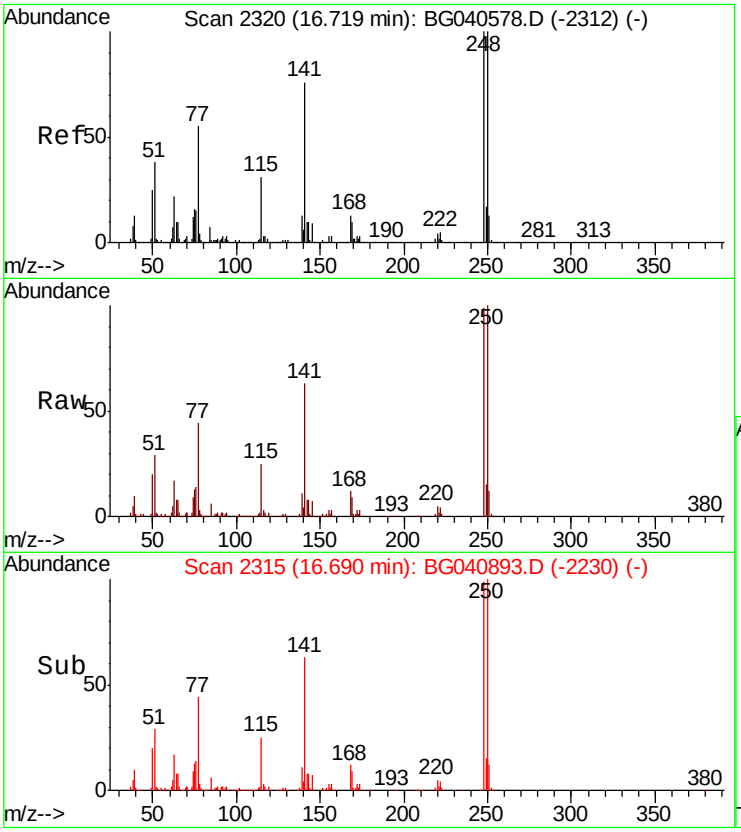


#66
n-Nitrosodiphenylamine
Concen: 37.511 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:169 Resp: 516464

Ion	Ratio	Lower	Upper
169	100		
168	71.0	56.8	85.2
167	38.6	31.4	47.0



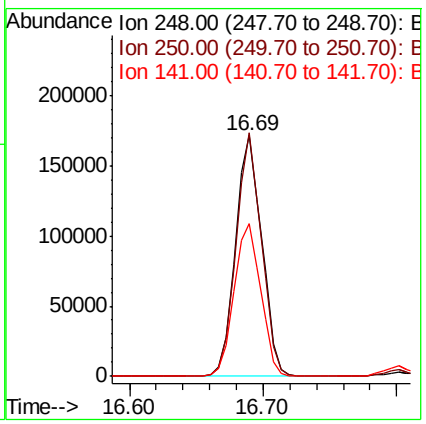


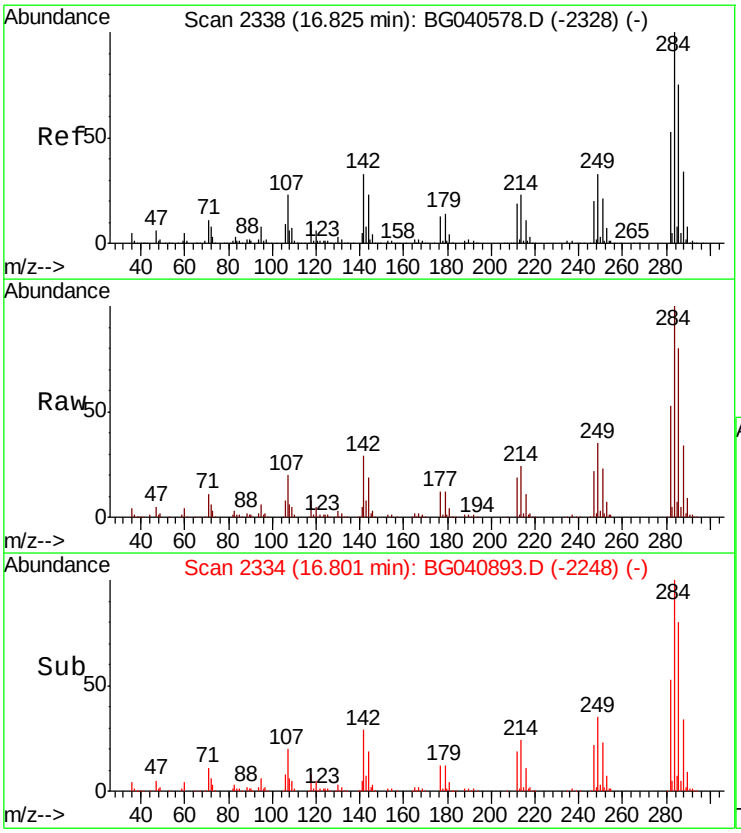
#67
4-Bromophenyl-phenylether
Concen: 40.059 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:248 Resp: 233558

Ion	Ratio	Lower	Upper
248	100		
250	101.2	79.8	119.6
141	63.8	60.8	91.2

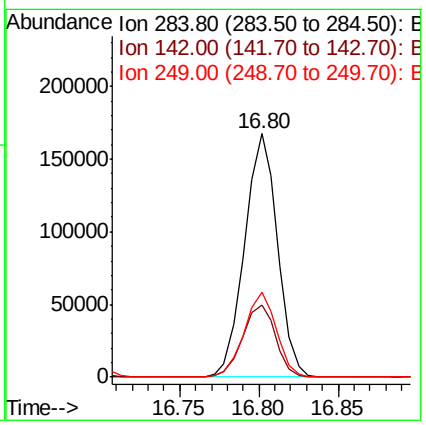


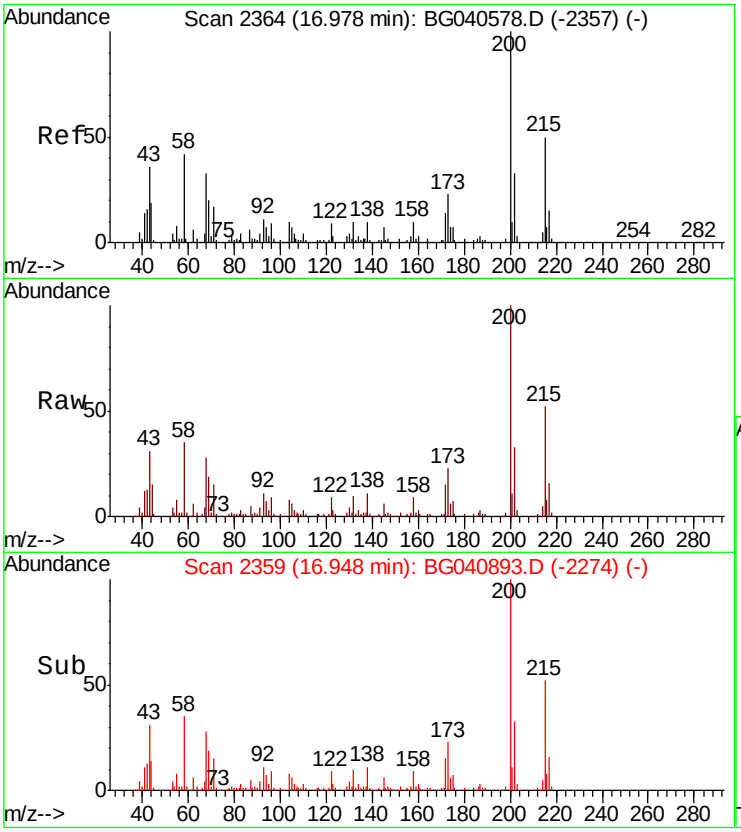


#68
Hexachlorobenzene
Concen: 39.921 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:284 Resp: 240669

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.6	40.0
249	34.8	26.0	39.0



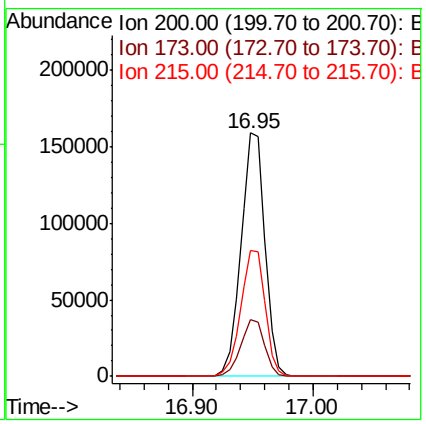


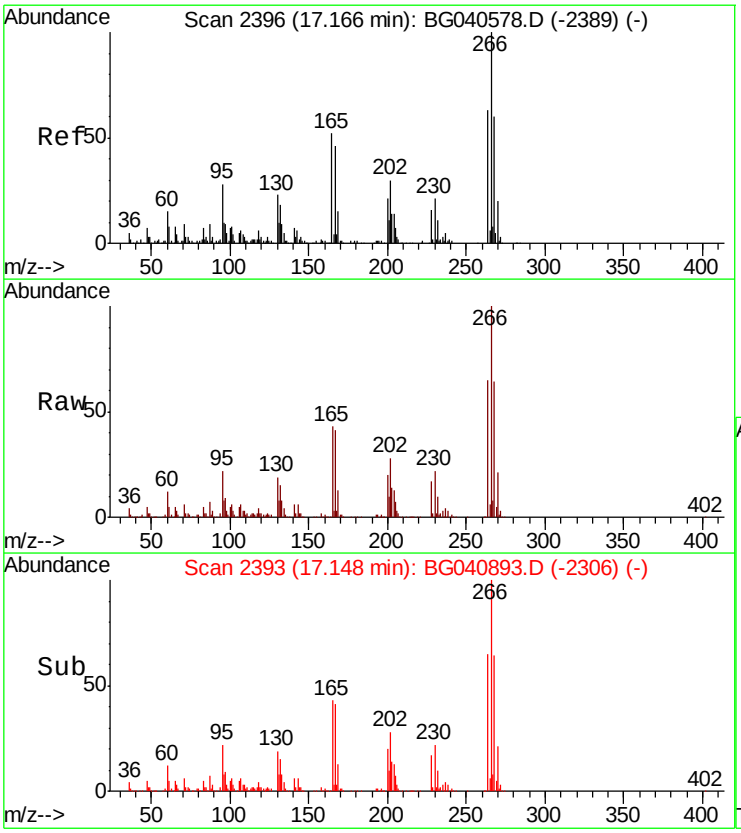
#69
Atrazine
Concen: 40.273 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:200 Resp: 219687

Ion	Ratio	Lower	Upper
200	100		
173	23.3	2.8	42.8
215	51.6	30.2	70.2

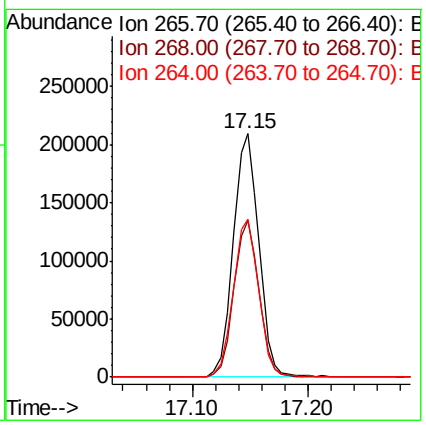


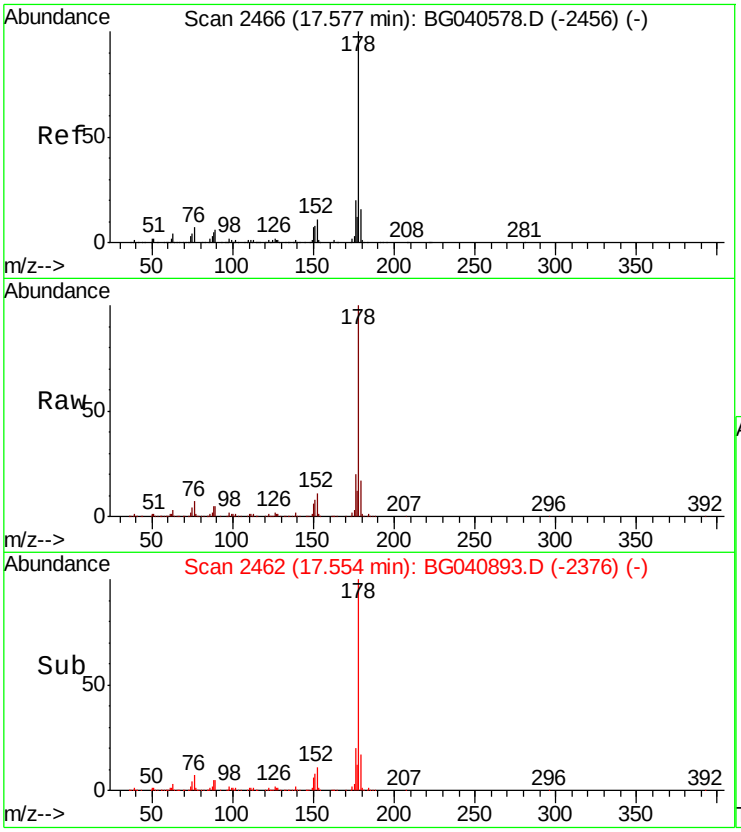


#70
Pentachlorophenol
Concen: 90.681 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:266 Resp: 319899

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.3	78.5
264	65.0	50.0	75.0



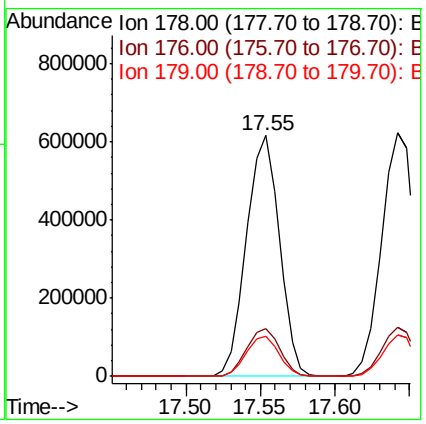


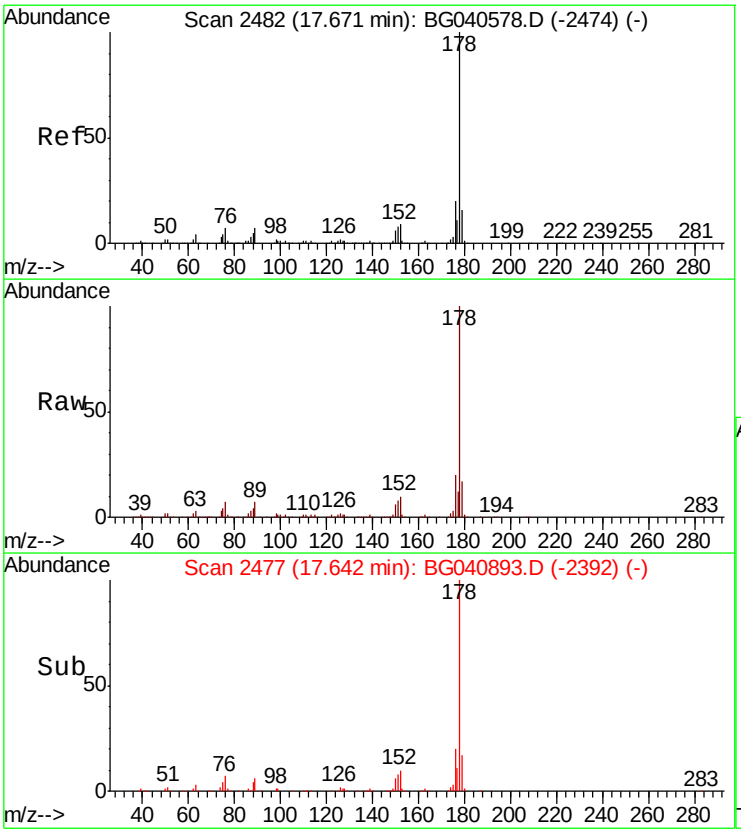
#71
Phenanthrene
Concen: 37.329 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:178 Resp: 940921

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.6	12.6	18.8

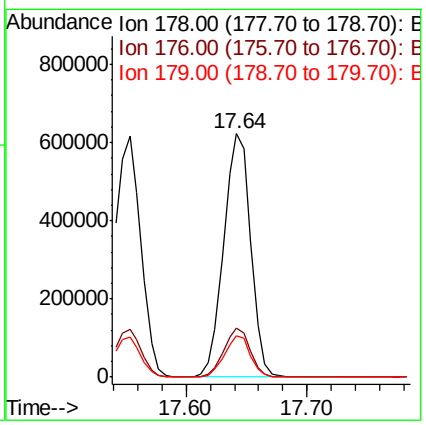


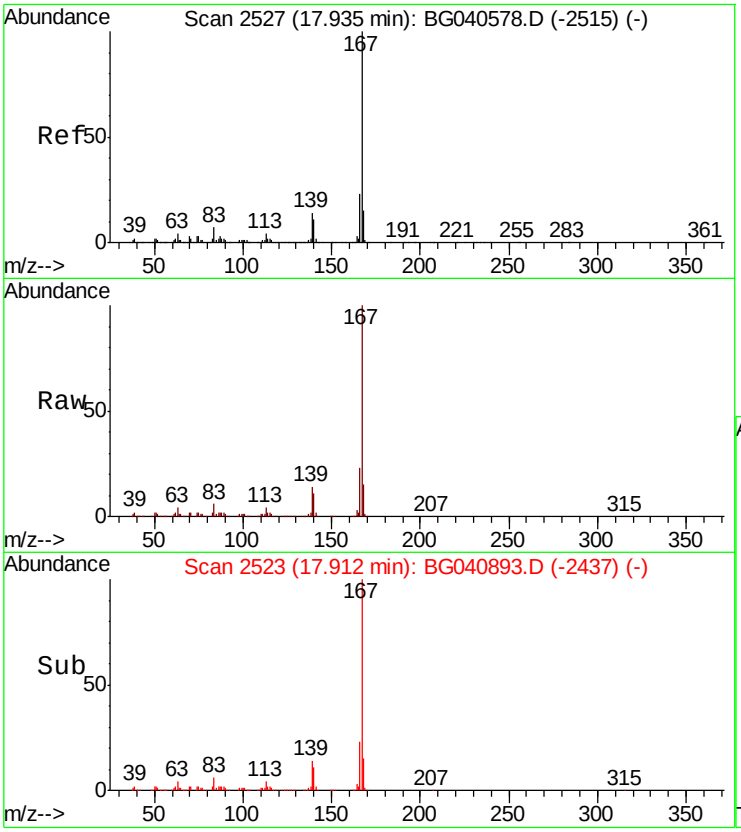


#72
Anthracene
Concen: 37.897 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:178 Resp: 960178

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	16.9	12.9	19.3



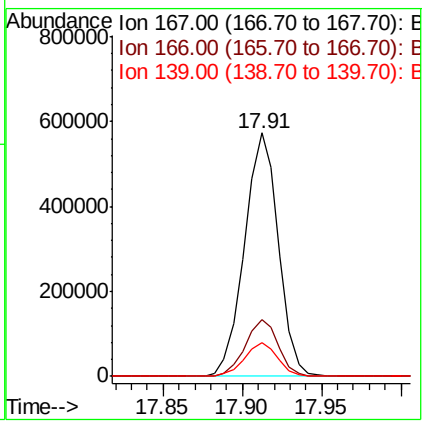


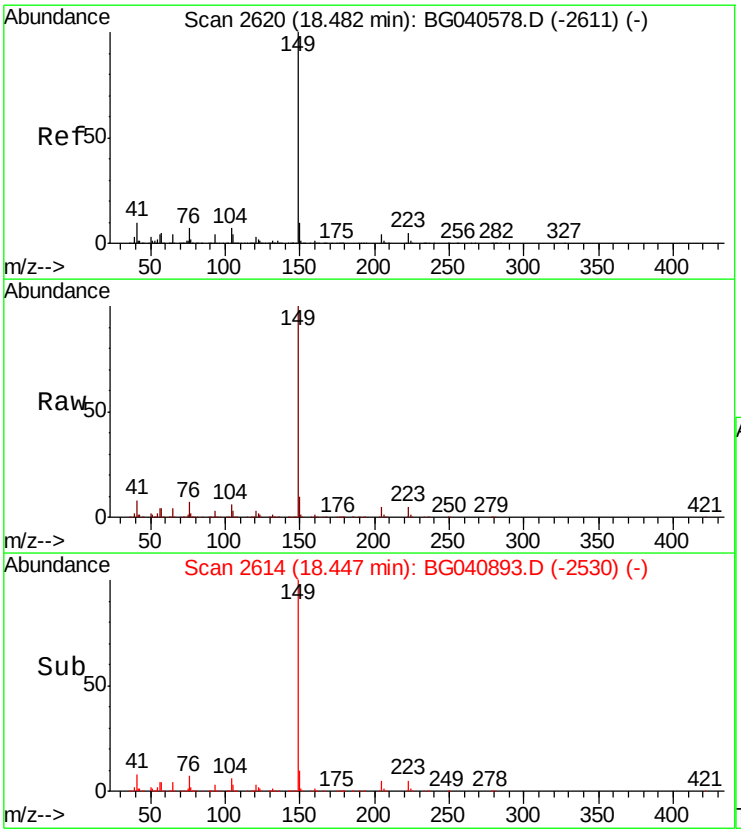
#73
Carbazole
Concen: 36.763 ng
RT: 17.91 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:167 Resp: 848628

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.7	11.4	17.0

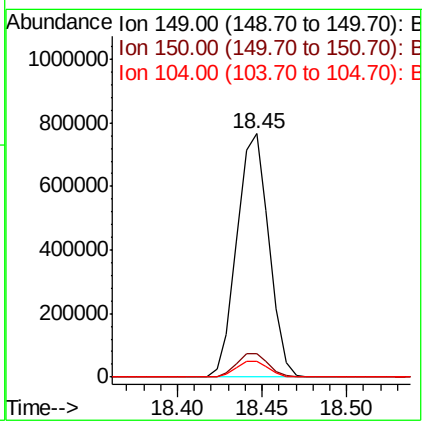


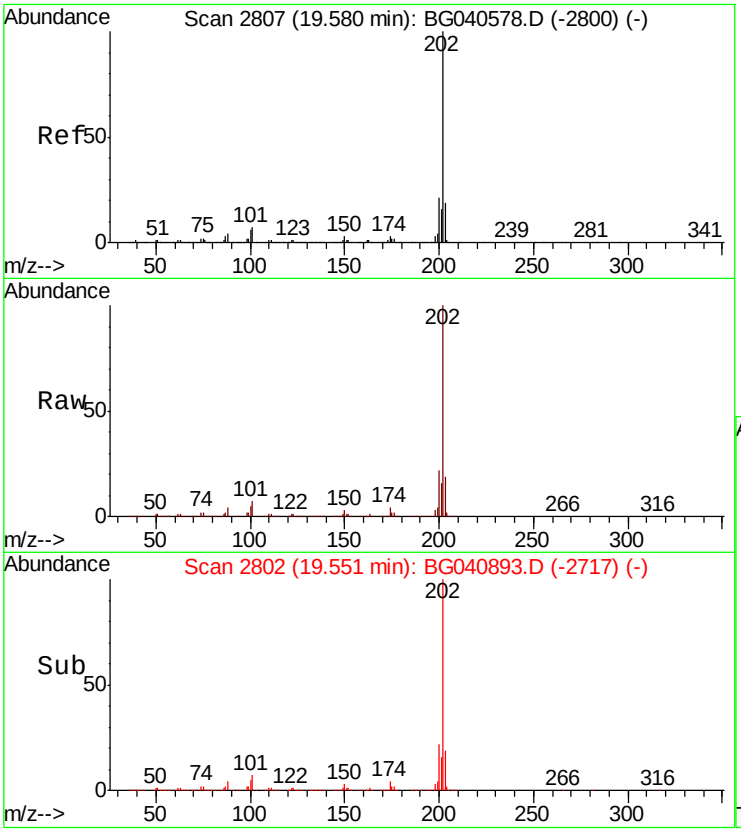


#74
Di-n-butylphthalate
Concen: 36.302 ng
RT: 18.45 min Scan# 2614
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:149 Resp: 1011436

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.5	5.4	8.2



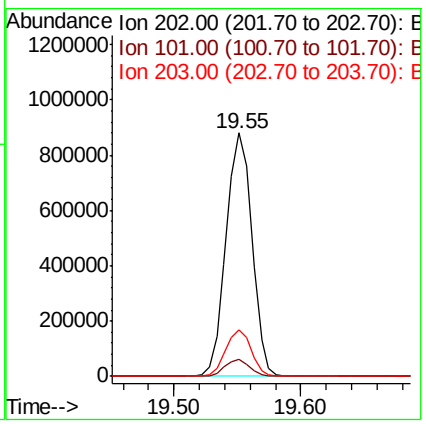


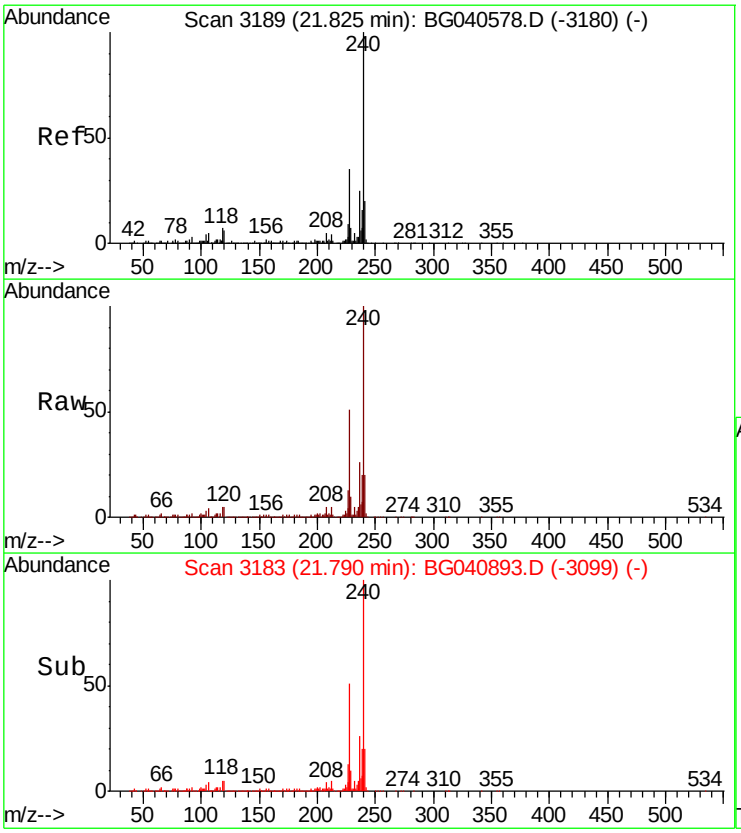
#75
Fluoranthene
Concen: 39.572 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:202 Resp: 1243003

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.5
203	19.2	0.0	39.3

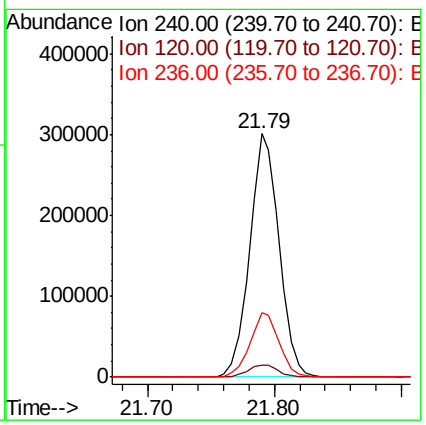


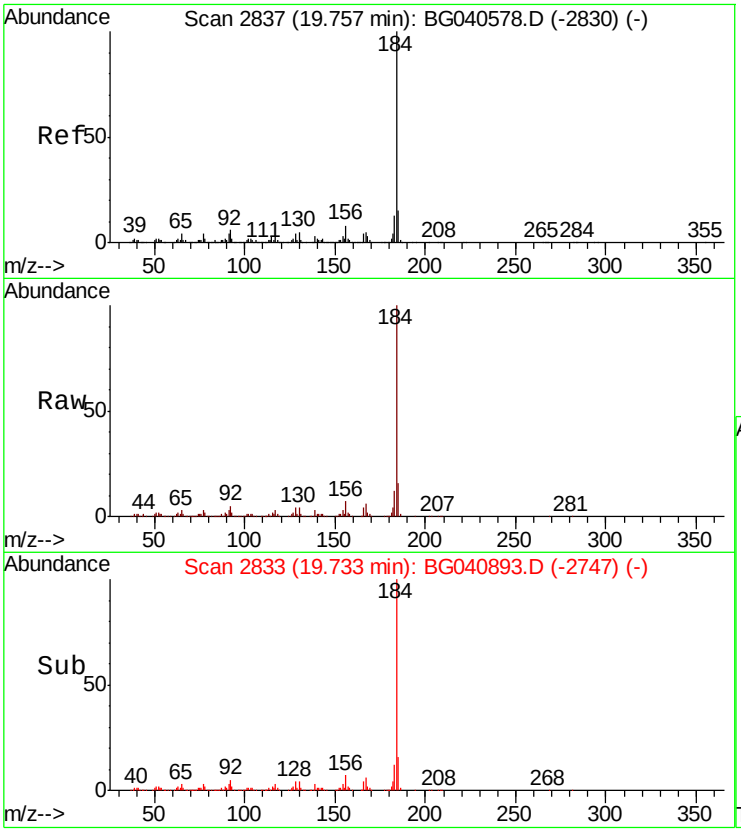


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:240 Resp: 484287

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.0	7.6
236	26.2	20.3	30.5



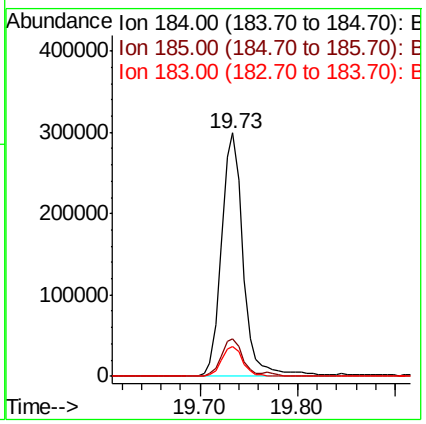


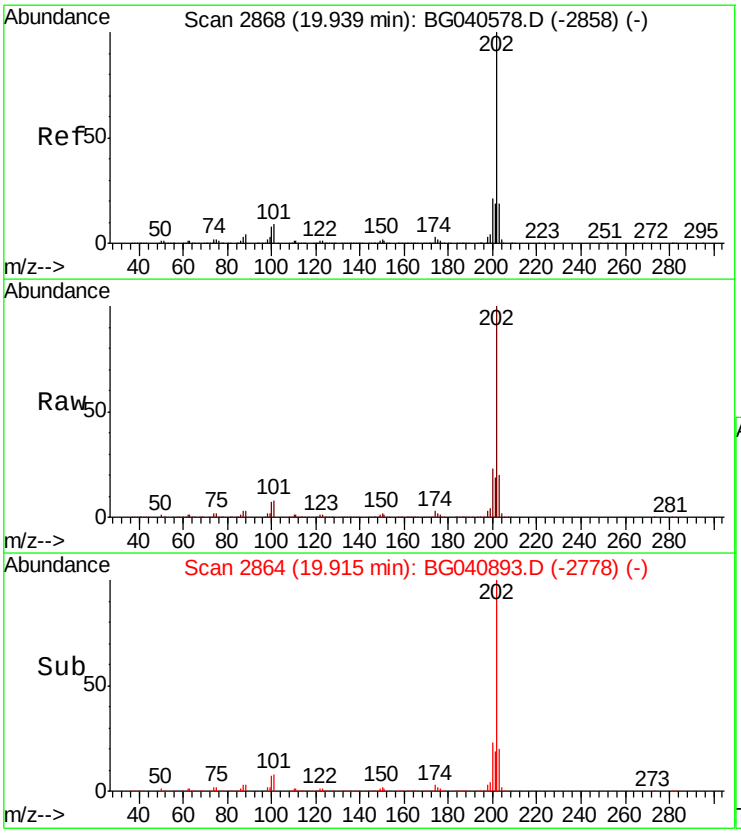
#77
Benzidine
Concen: 34.953 ng
RT: 19.73 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:184 Resp: 463472

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	12.4	10.2	15.2

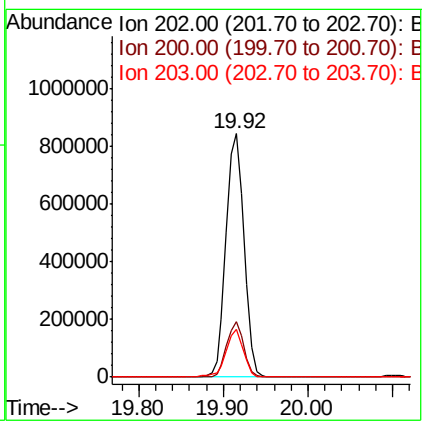


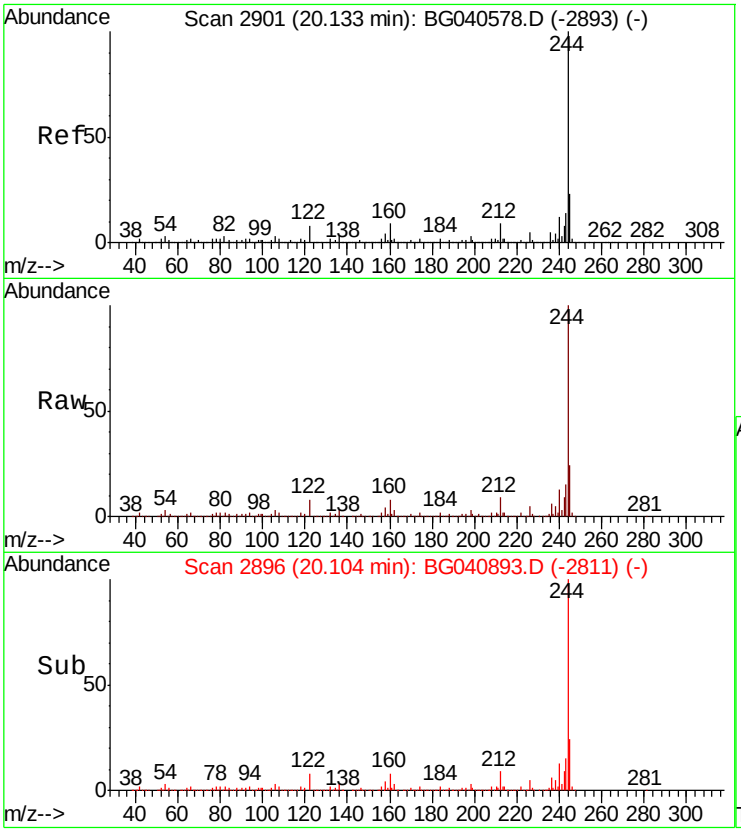


#78
Pyrene
Concen: 40.721 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:202 Resp: 1236012

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	19.7	15.0	22.4



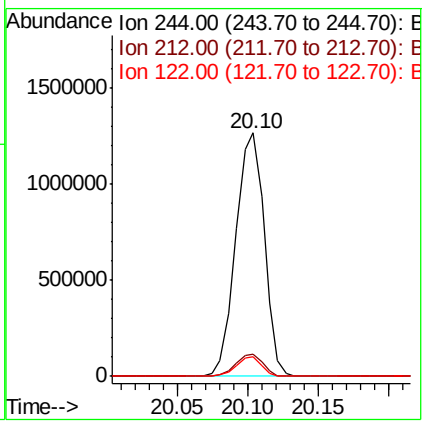


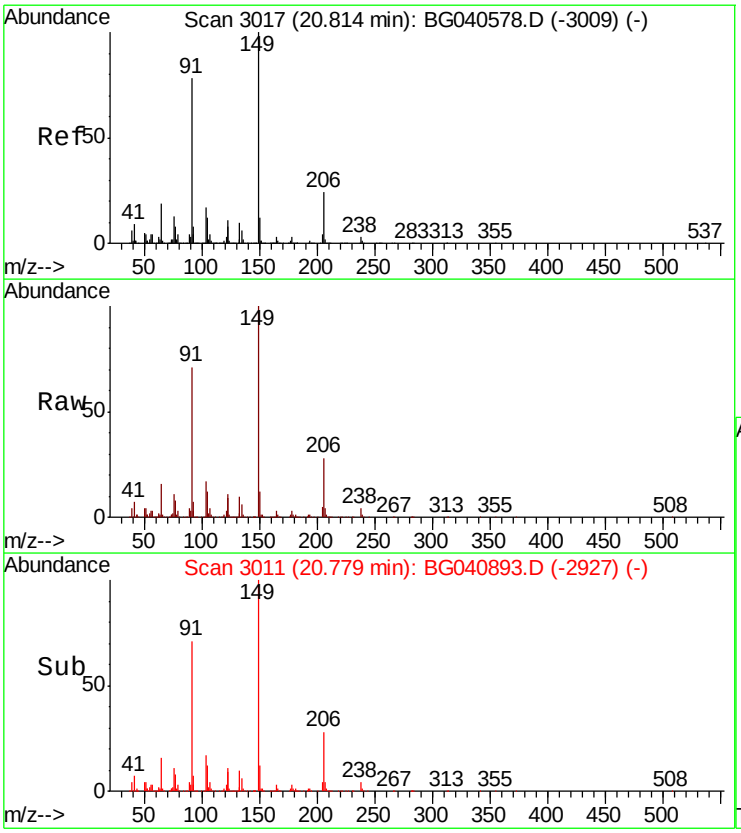
#79
Terphenyl-d14
Concen: 81.788 ng
RT: 20.10 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:244 Resp: 1787861

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	7.8	6.6	10.0

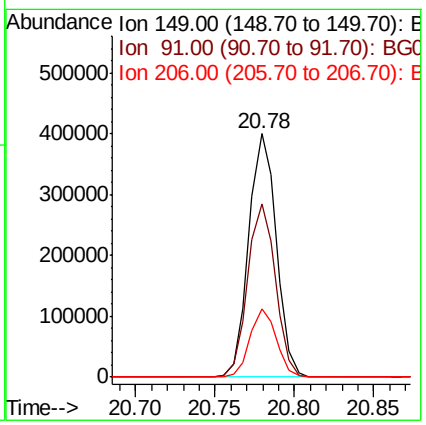


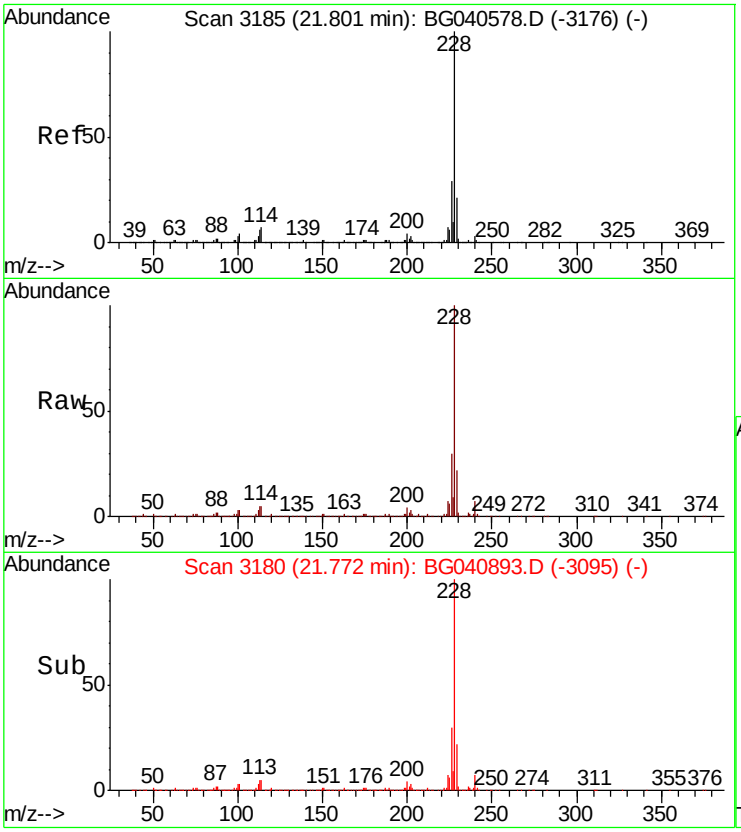


#80
Butylbenzylphthalate
Concen: 41.021 ng
RT: 20.78 min Scan# 3011
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:149 Resp: 485283

Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.6	93.8
206	27.8	19.4	29.2



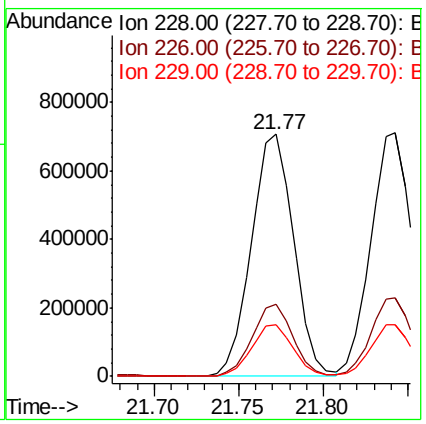


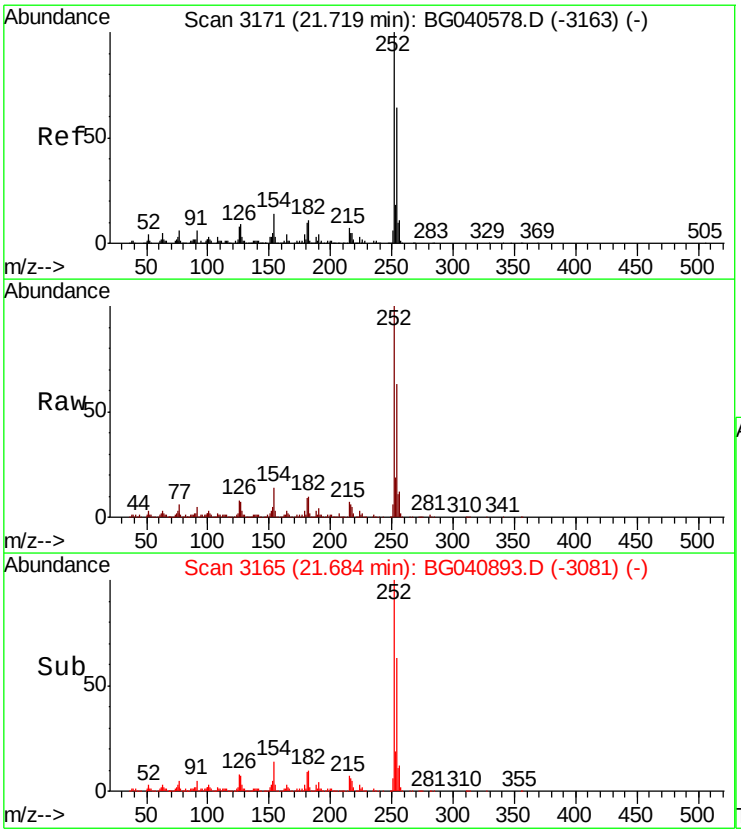
#81
Benzo(a)anthracene
Concen: 40.214 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:228 Resp: 1230853

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	21.5	17.0	25.4

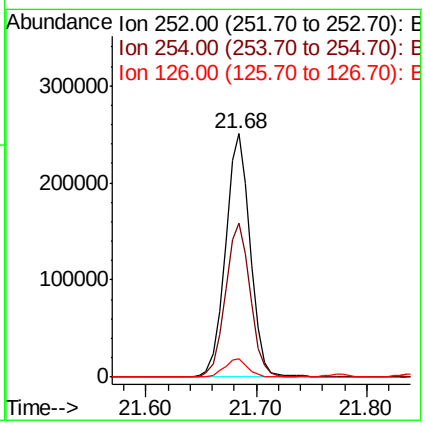


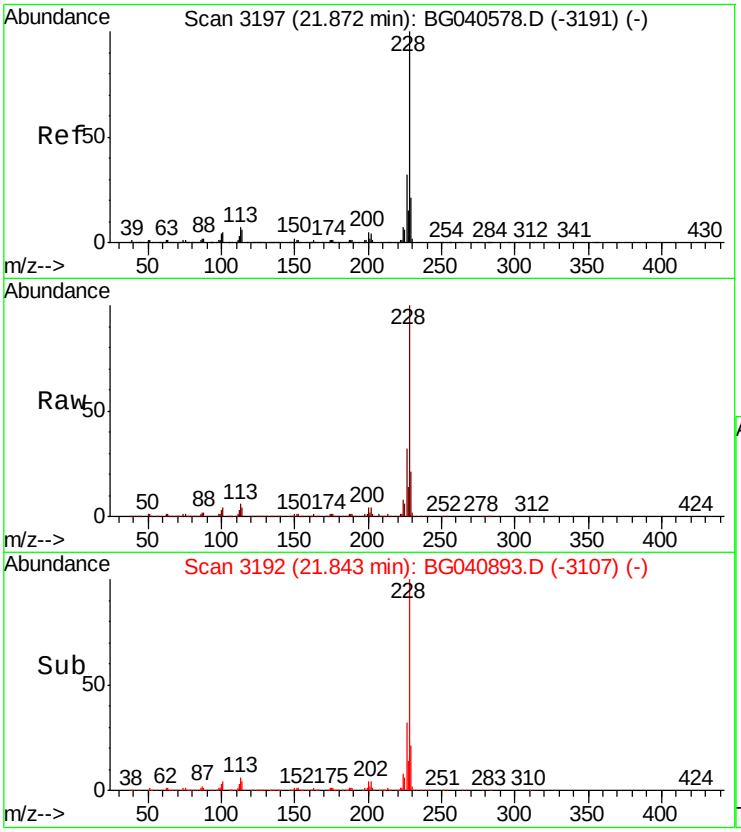


#82
3,3'-Dichlorobenzidine
Concen: 35.924 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.04 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:252 Resp: 391906

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	7.6	6.6	10.0



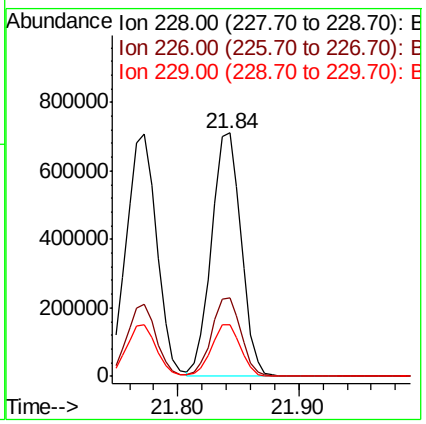


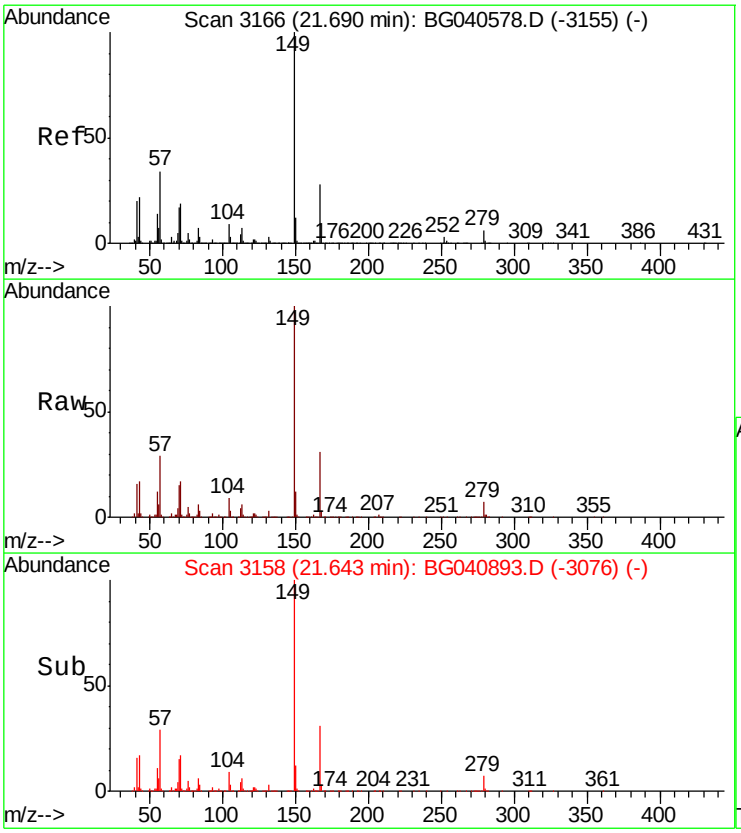
#83
Chrysene
Concen: 41.266 ng
RT: 21.84 min Scan# 3192
Delta R.T. -0.03 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:228 Resp: 1201179

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.3	16.8	25.2

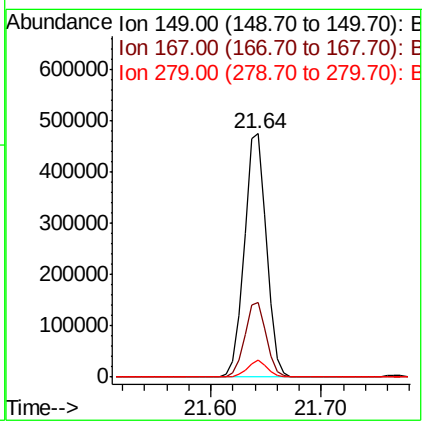


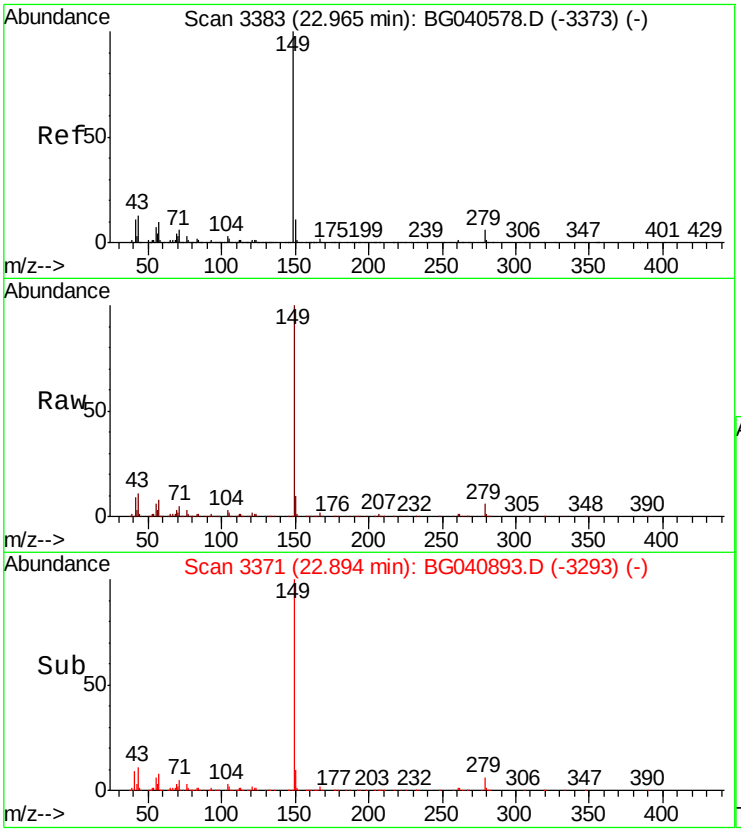


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.986 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.05 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:149 Resp: 665757

Ion	Ratio	Lower	Upper
149	100		
167	30.7	22.4	33.6
279	7.1	4.6	6.8#



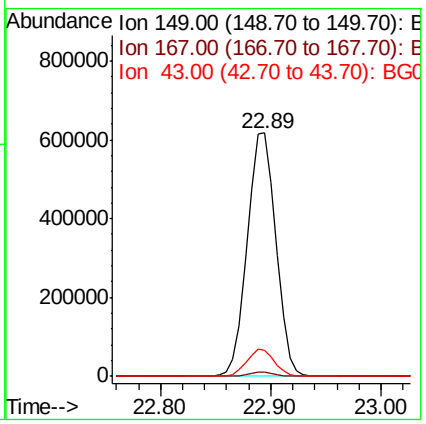


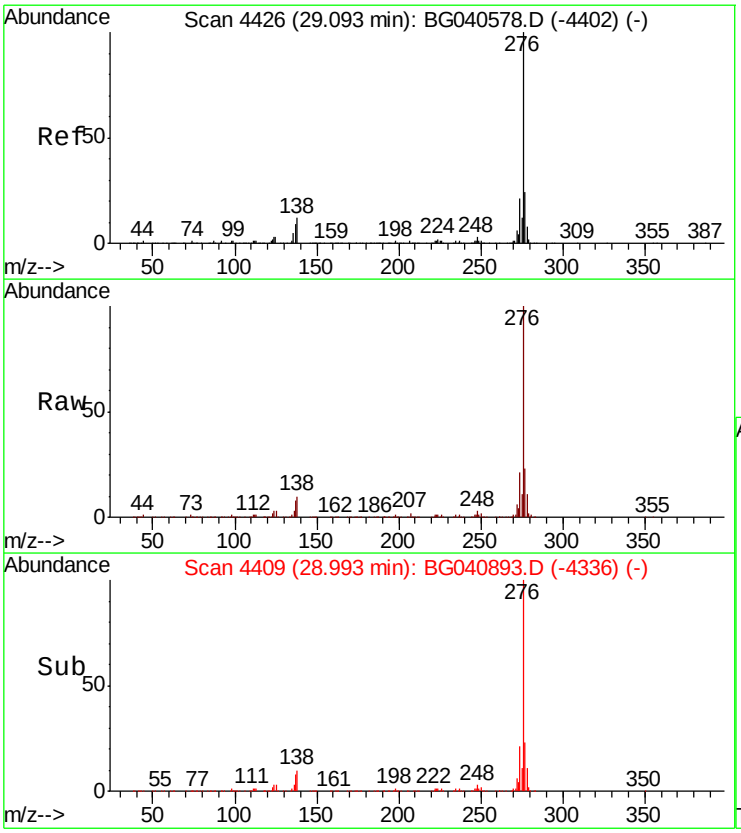
#85
Di-n-octyl phthalate
Concen: 39.304 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.07 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:149 Resp: 1130375

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.7	10.2	15.2

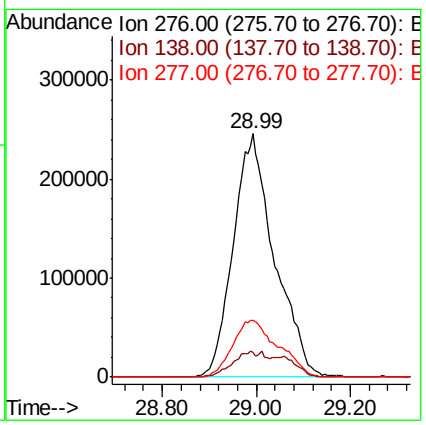


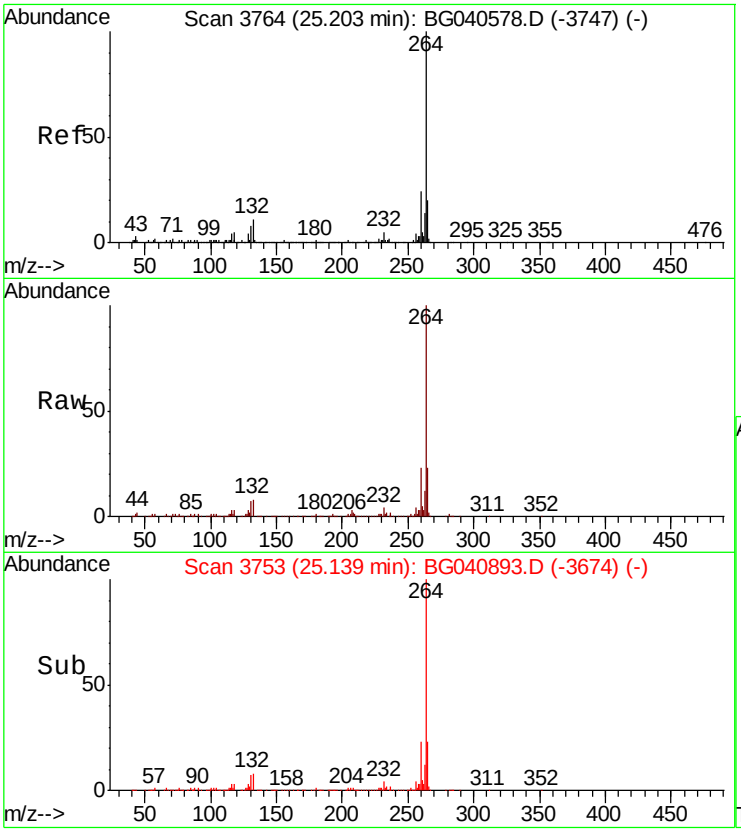


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.347 ng
RT: 28.99 min Scan# 4409
Delta R.T. -0.10 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:276 Resp: 1490336

Ion	Ratio	Lower	Upper
276	100		
138	5.9	9.8	14.6#
277	26.0	17.3	25.9#



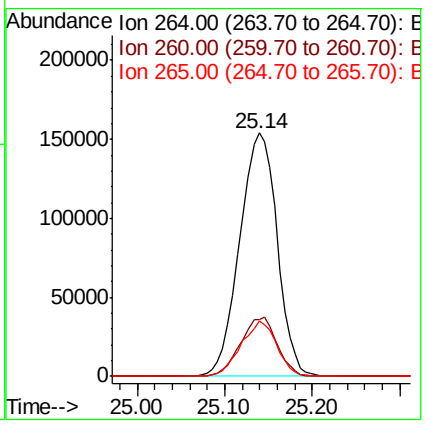


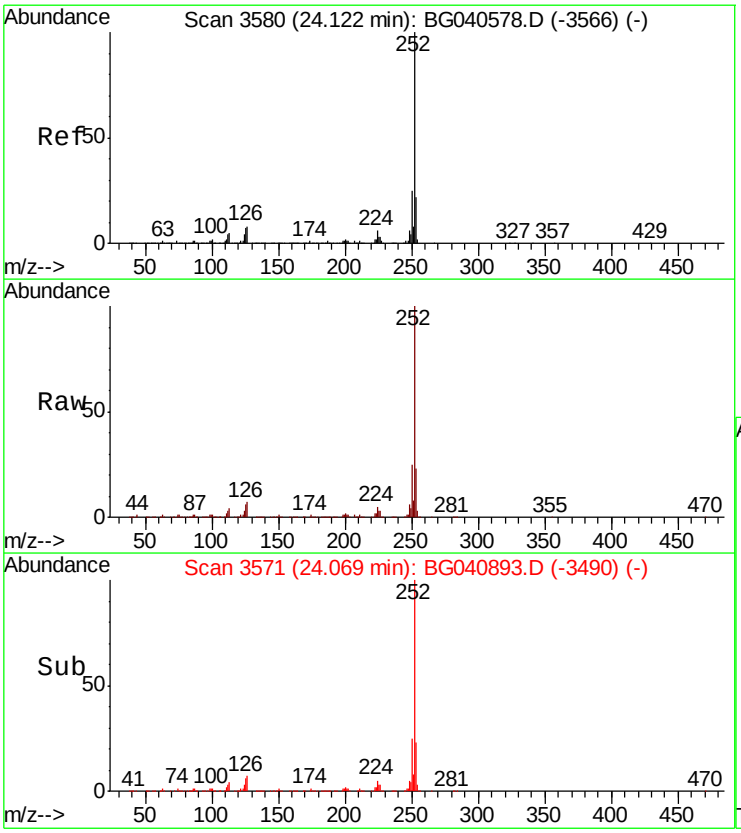
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:264 Resp: 448242

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.6	16.6	25.0

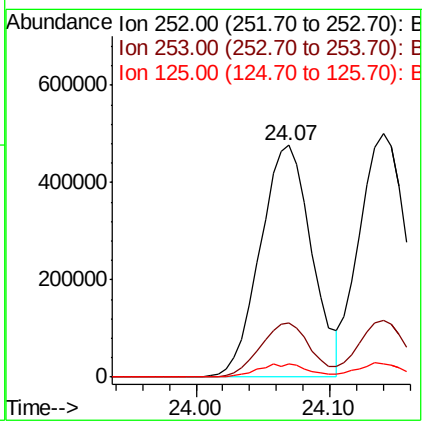


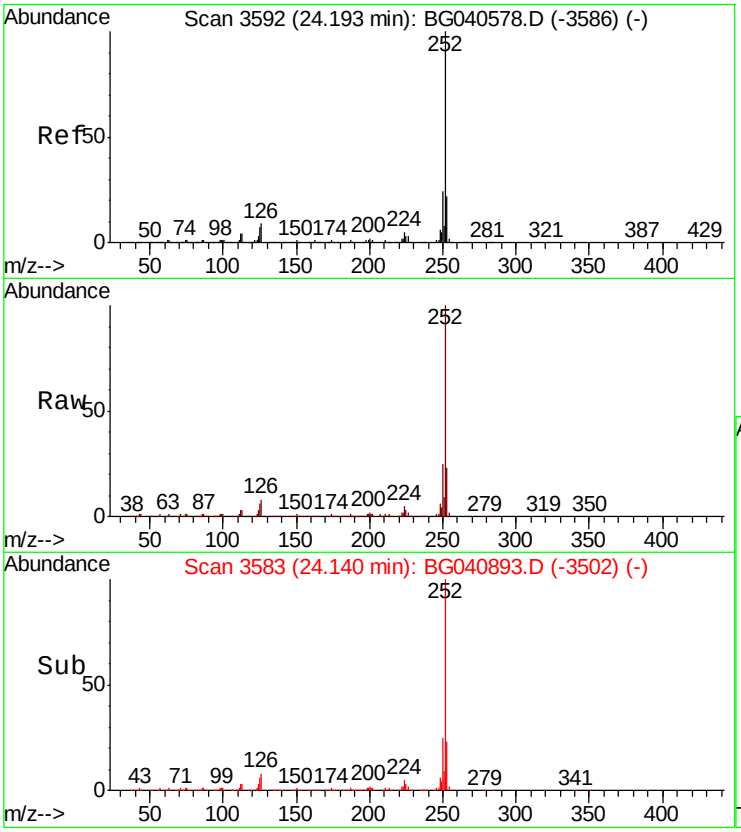


#88
Benzo(b)fluoranthene
Concen: 46.679 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.05 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:252 Resp: 1278619

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	5.7	5.4	8.0



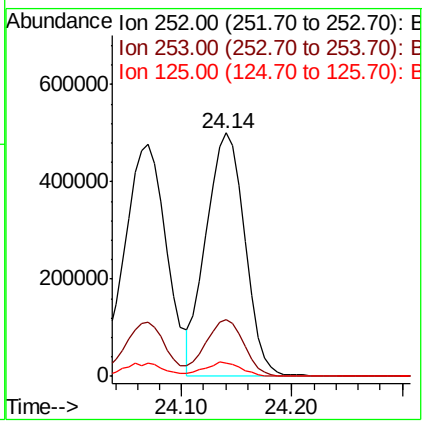


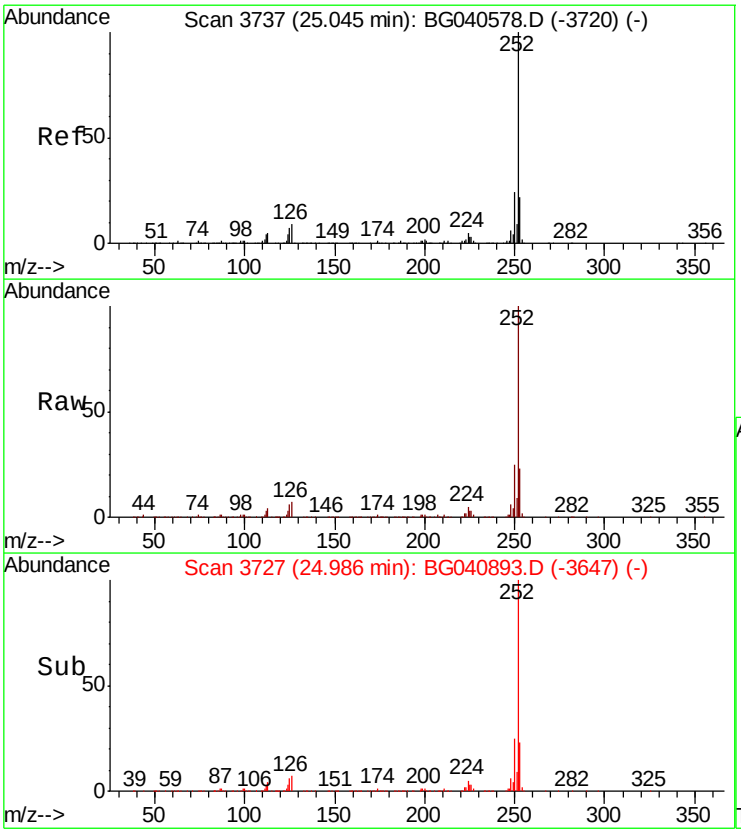
#89
Benzo(k)fluoranthene
Concen: 47.368 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:252 Resp: 1211722

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.5	5.5	8.3

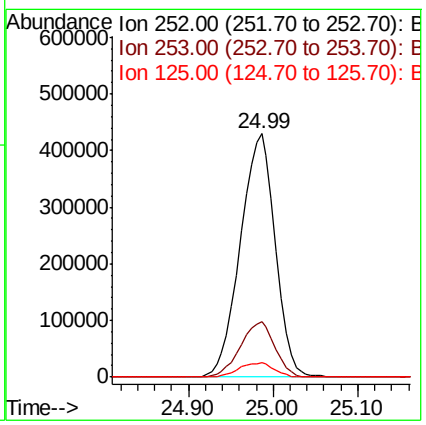


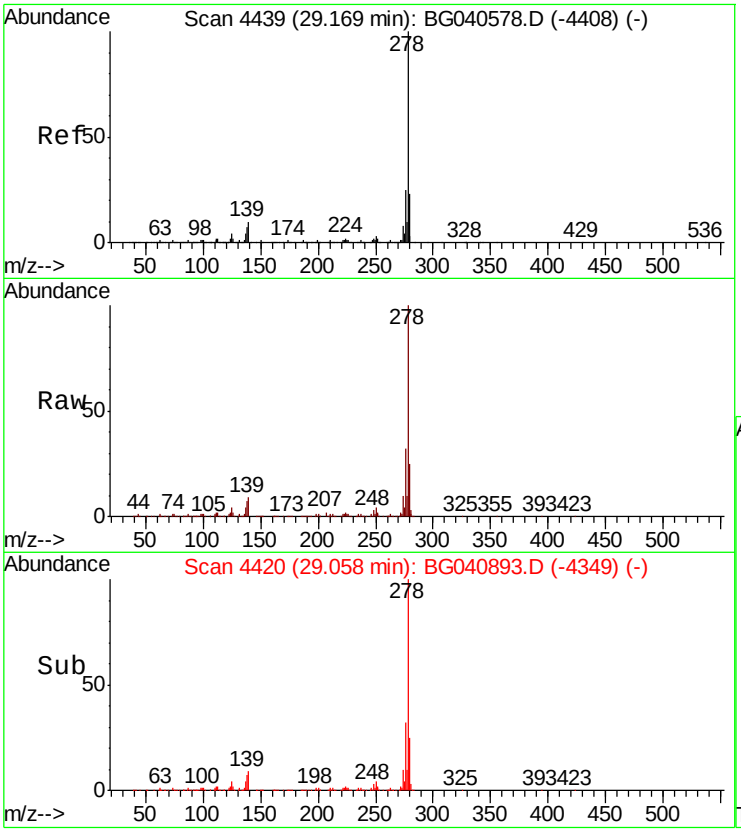


#90
Benzo(a)pyrene
Concen: 47.451 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:252 Resp: 1230325

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	6.1	5.7	8.5



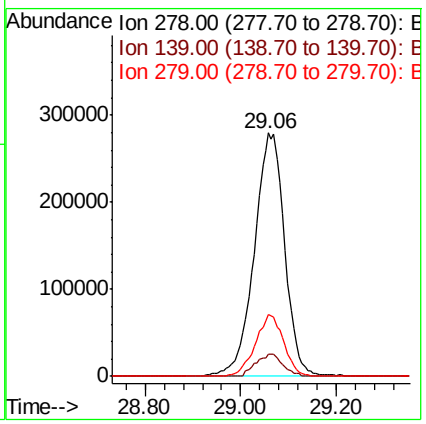


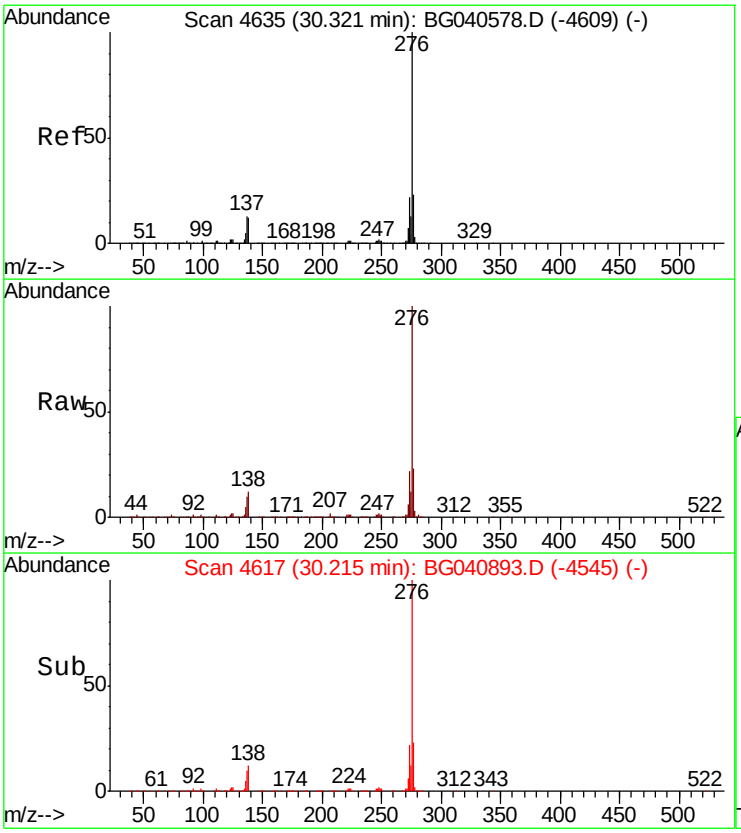
#91
Dibenzo(a,h)anthracene
Concen: 46.852 ng
RT: 29.06 min Scan# 4420
Delta R.T. -0.11 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Instrument :
BNA_G
ClientSampleId :
PB119655BS

Tgt Ion:278 Resp: 1229323

Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.2	12.4
279	25.4	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 47.580 ng
RT: 30.22 min Scan# 4617
Delta R.T. -0.11 min
Lab File: BG040893.D
Acq: 12 May 2019 4:42

Tgt Ion:276 Resp: 1242475

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	11.9	9.8	14.6