Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050819\
Data File : BG040799.D
Acq On : 8 May 2019 22:12
Operator : HP/JU
Sample : PB119558BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119558BS

Quant Time: May 09 05:01:00 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	50287	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	194707	20.00	ng		-0.01
39) Acenaphthene-d10	14.77	164	144224	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	389885	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	399737	20.00	ng		-0.03
87) Perylene-d12	25.15	264	413377	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	424682	148.87	ng		0.00
7) Phenol-d6	7.28	99	599826	136.56	ng		-0.01
23) Nitrobenzene-d5	9.32	82	359813	85.39	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	308247	155.49	ng		-0.01
45) 2-Fluorobiphenyl	13.40	172	759036	76.01	ng		-0.02
79) Terphenyl-d14	20.11	244	1548891	85.84	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	46373	35.744	ng		94
3) Pyridine	3.94	79	126110	33.536	ng		98
4) n-Nitrosodimethylamine	3.87	42	77506	37.159	ng		93
6) Aniline	7.46	93	156937	26.956	ng		98
8) 2-Chlorophenol	7.70	128	134341	38.567	ng		95
9) Benzaldehyde	7.28	77	89701	32.106	ng		95
10) Phenol	7.31	94	182266	38.602	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	125661	35.491	ng		98
12) 1,3-Dichlorobenzene	8.03	146	144213	37.931	ng		95
13) 1,4-Dichlorobenzene	8.18	146	144576	37.511	ng		98
14) 1,2-Dichlorobenzene	8.50	146	139866	37.629	ng		98
15) Benzyl Alcohol	8.38	79	157092	34.372	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	215454	30.564	ng		97
17) 2-Methylphenol	8.57	107	127222	38.074	ng		94
18) Hexachloroethane	9.23	117	55637	35.190	ng		97
19) n-Nitroso-di-n-propylamine	8.94	70	121555	30.743	ng		95
20) 3+4-Methylphenols	8.90	107	173504	37.274	ng		99
22) Acetophenone	8.97	105	224002	41.372	ng	#	93
24) Nitrobenzene	9.36	77	190827	42.444	ng		96
25) Isophorone	9.88	82	339633	36.184	ng		98
26) 2-Nitrophenol	10.07	139	79032	49.039	ng		97
27) 2,4-Dimethylphenol	10.11	122	140515	46.469	ng		98
28) bis(2-Chloroethoxy)methane	10.36	93	174041	36.957	ng		98
29) 2,4-Dichlorophenol	10.60	162	157070	45.691	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	164629	43.185	ng		98
31) Naphthalene	11.02	128	416839	40.297	ng		100
32) Benzoic acid	10.22	122	74215	35.852	ng		94
33) 4-Chloroaniline	11.12	127	105530	23.010	ng		98
34) Hexachlorobutadiene	11.28	225	119913	42.607	ng		98
35) Caprolactam	11.90	113	53479	39.403	ng		88
36) 4-Chloro-3-methylphenol	12.22	107	180879	41.709	ng		97
37) 2-Methylnaphthalene	12.61	142	314740	40.695	ng		99
38) 1-Methylnaphthalene	12.83	142	302736	40.046	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	219227	40.804	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050819\
Data File : BG040799.D
Acq On : 8 May 2019 22:12
Operator : HP/JU
Sample : PB119558BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119558BS

Quant Time: May 09 05:01:00 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	12.94	237	267421	84.351	ng		100
43) 2,4,6-Trichlorophenol	13.20	196	148190	45.642	ng		99
44) 2,4,5-Trichlorophenol	13.27	196	161389	45.630	ng		97
46) 1,1'-Biphenyl	13.61	154	423940	37.860	ng		97
47) 2-Chloronaphthalene	13.66	162	344967	39.365	ng		99
48) 2-Nitroaniline	13.86	65	141927	45.499	ng		97
49) Acenaphthylene	14.50	152	552362	37.152	ng		99
50) Dimethylphthalate	14.22	163	470057	38.954	ng		98
51) 2,6-Dinitrotoluene	14.35	165	104369	44.316	ng		98
52) Acenaphthene	14.84	154	328441	37.933	ng		94
53) 3-Nitroaniline	14.68	138	82928	34.366	ng	#	92
54) 2,4-Dinitrophenol	14.88	184	48405	40.262	ng		85
55) Dibenzofuran	15.17	168	569270	40.140	ng		98
56) 4-Nitrophenol	14.97	139	149623	71.508	ng		94
57) 2,4-Dinitrotoluene	15.13	165	153383	47.929	ng		91
58) Fluorene	15.82	166	448029	39.086	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	170619	47.928	ng		95
60) Diethylphthalate	15.57	149	487366	38.280	ng		99
61) 4-Chlorophenyl-phenylether	15.80	204	276343	41.451	ng		96
62) 4-Nitroaniline	15.84	138	116322	43.093	ng		90
63) Azobenzene	16.09	77	479705	36.586	ng		97
65) 4,6-Dinitro-2-methylphenol	15.88	198	59339	33.420	ng		96
66) n-Nitrosodiphenylamine	16.02	169	421849	36.776	ng		96
67) 4-Bromophenyl-phenylether	16.70	248	188773	38.863	ng		94
68) Hexachlorobenzene	16.81	284	195041	38.833	ng		96
69) Atrazine	16.96	200	188183	41.407	ng		97
70) Pentachlorophenol	17.15	266	225682	76.787	ng		97
71) Phenanthrene	17.56	178	800018	38.096	ng		99
72) Anthracene	17.65	178	828495	39.249	ng		99
73) Carbazole	17.91	167	737549	38.351	ng		98
74) Di-n-butylphthalate	18.45	149	870728	37.511	ng		99
75) Fluoranthene	19.55	202	1062758	40.610	ng		98
77) Benzidine	19.74	184	358320	32.738	ng		99
78) Pyrene	19.92	202	1072271	42.799	ng		99
80) Butylbenzylphthalate	20.79	149	413268	42.322	ng		96
81) Benzo(a)anthracene	21.78	228	1033427	40.906	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	263834	29.300	ng		95
83) Chrysene	21.85	228	1021223	42.504	ng		99
84) Bis(2-ethylhexyl)phthalate	21.65	149	558033	39.589	ng		96
85) Di-n-octyl phthalate	22.90	149	941571	39.664	ng		96
86) Indeno(1,2,3-cd)pyrene	29.01	276	917559	31.586	ng	#	90
88) Benzo(b)fluoranthene	24.08	252	1018875	40.334	ng		97
89) Benzo(k)fluoranthene	24.15	252	1029857	43.654	ng		99
90) Benzo(a)pyrene	24.99	252	1012391	42.339	ng		99
91) Dibenzo(a,h)anthracene	29.08	278	708463	29.278	ng		97
92) Benzo(g,h,i)perylene	30.21	276	724857	30.099	ng		98

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

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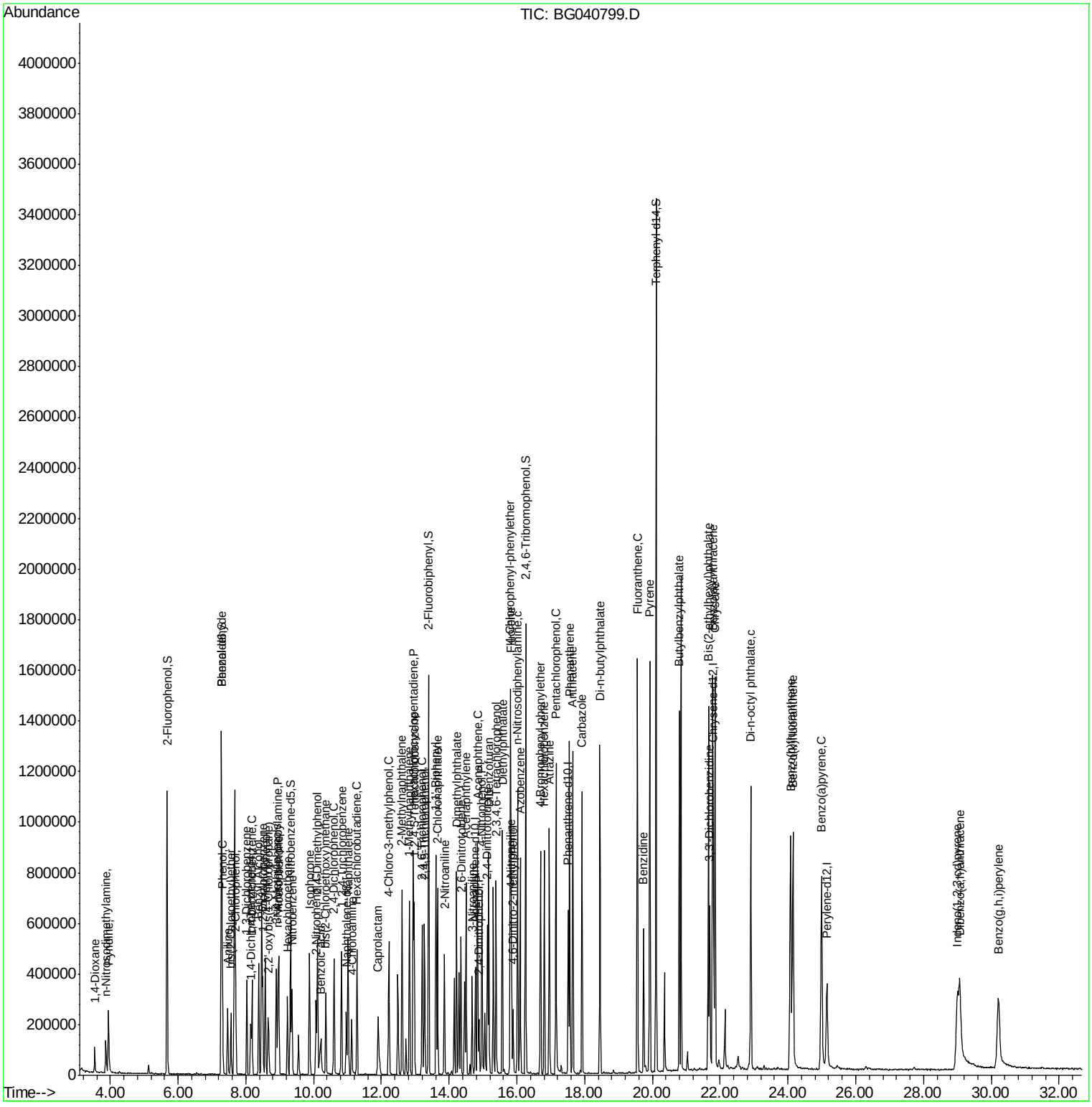
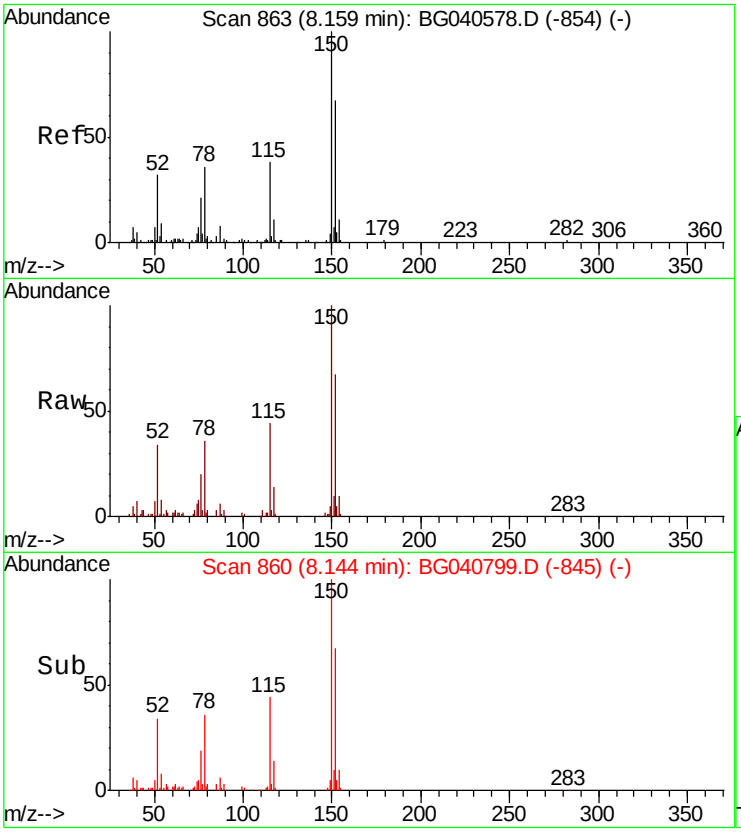
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050819\
Data File : BG040799.D
Acq On : 8 May 2019 22:12
Operator : HP/JU
Sample : PB119558BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Quant Time: May 09 05:01:00 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



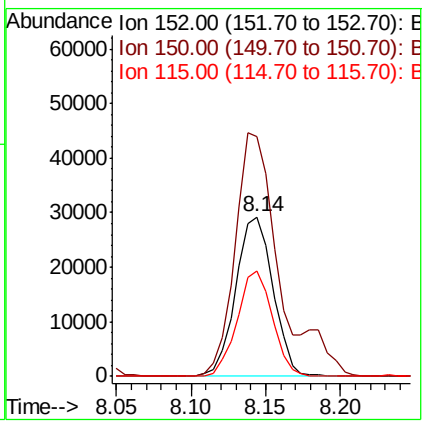


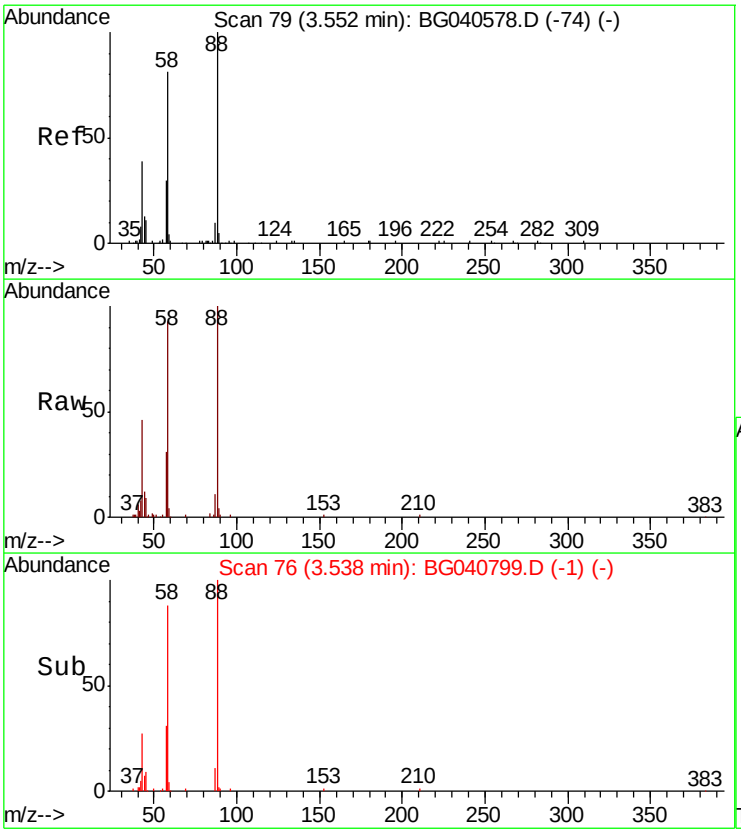
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:152 Resp: 50287

Ion	Ratio	Lower	Upper
152	100		
150	150.1	120.2	180.2
115	65.9	46.2	69.2

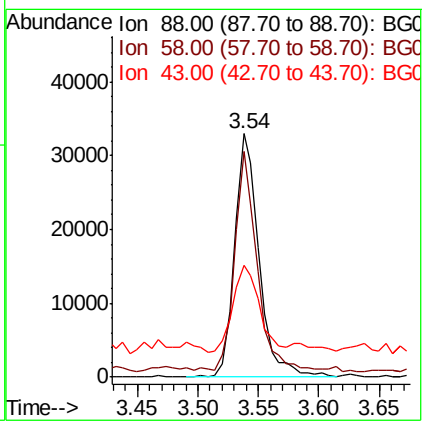


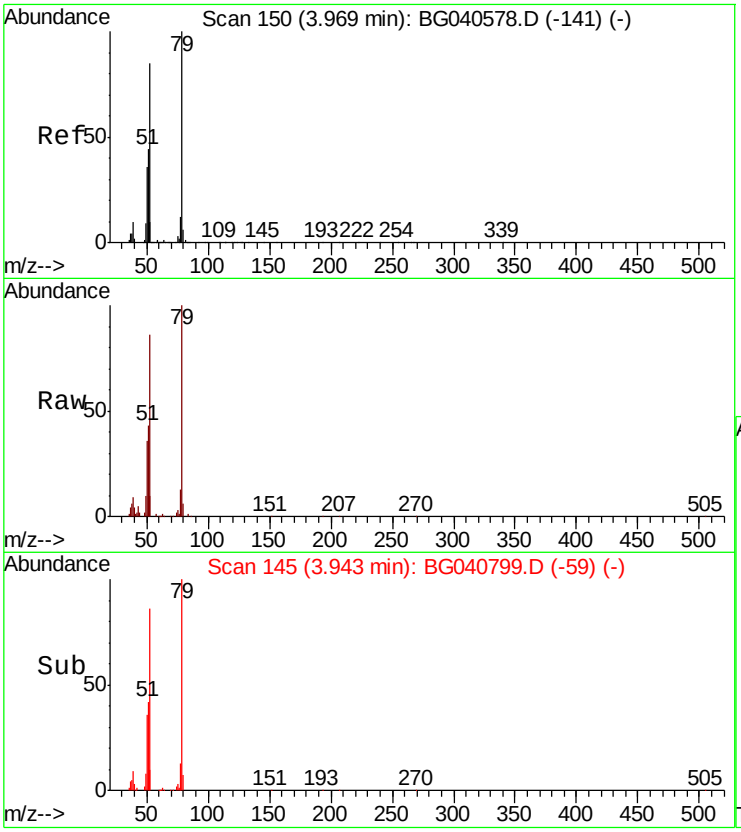


#2
1,4-Dioxane
Concen: 35.744 ng
RT: 3.54 min Scan# 76
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 88 Resp: 46373

Ion	Ratio	Lower	Upper
88	100		
58	84.5	71.2	106.8
43	38.5	35.6	53.4



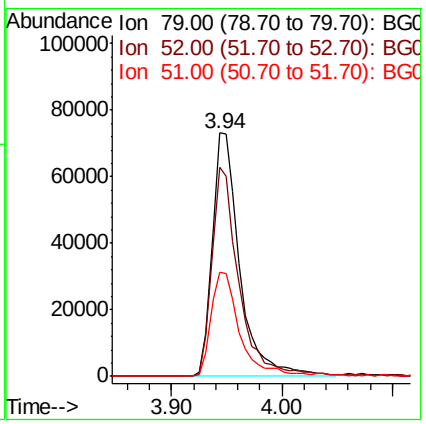


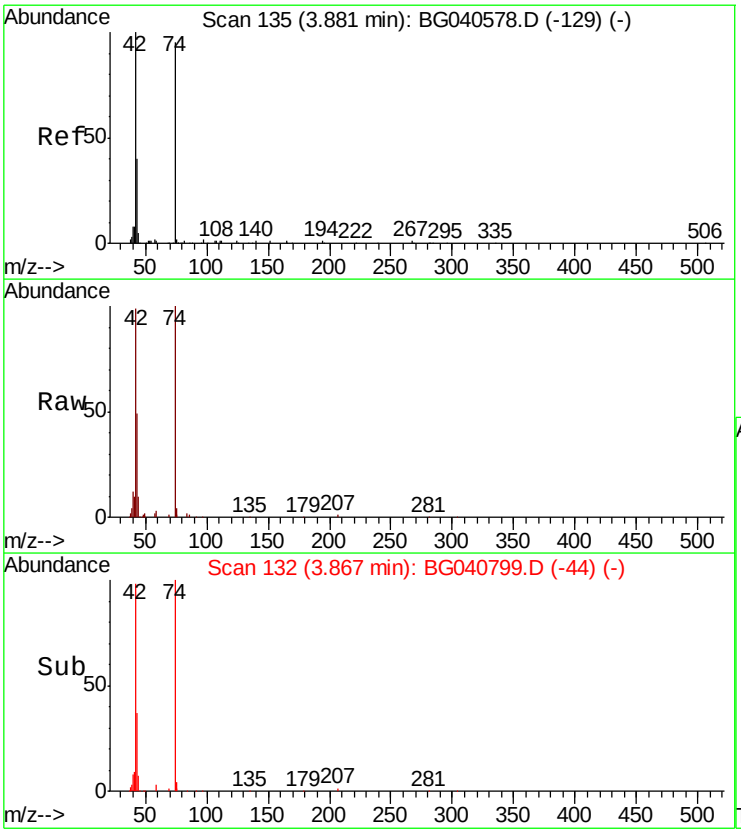
#3
Pyridine
Concen: 33.536 ng
RT: 3.94 min Scan# 145
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 79 Resp: 126110

Ion	Ratio	Lower	Upper
79	100		
52	85.7	67.5	101.3
51	42.9	35.6	53.4

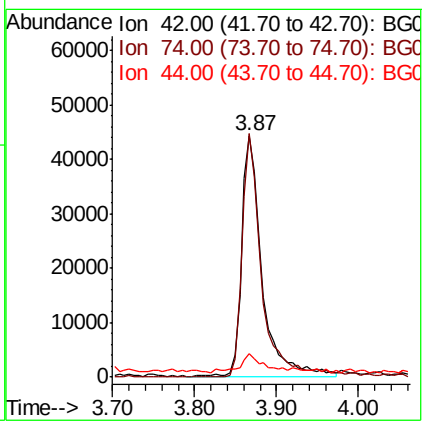


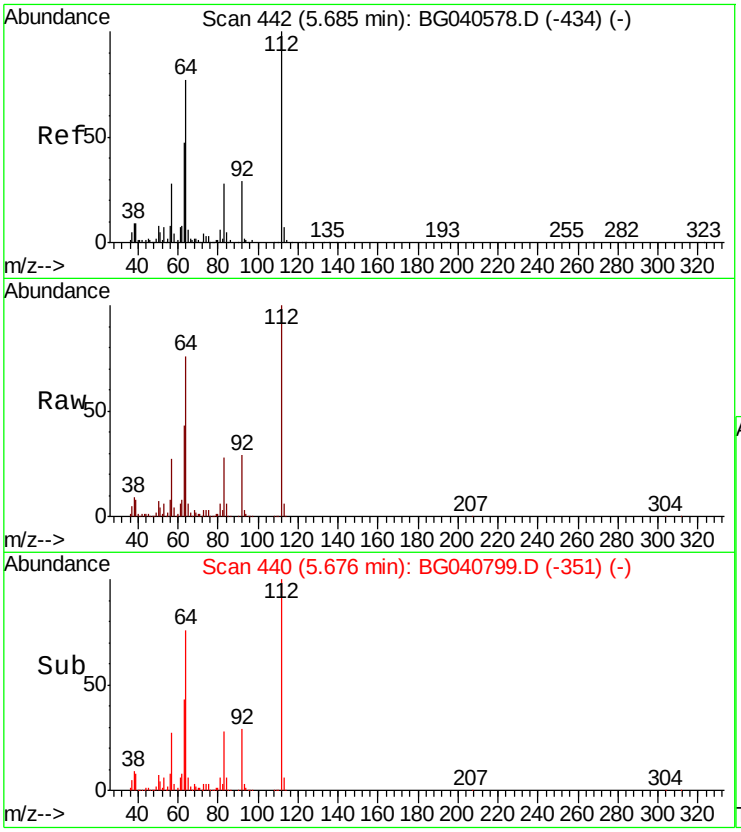


#4
n-Nitrosodimethylamine
Concen: 37.159 ng
RT: 3.87 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 42 Resp: 77506

Ion	Ratio	Lower	Upper
42	100		
74	100.8	74.6	111.8
44	9.6	7.4	11.0



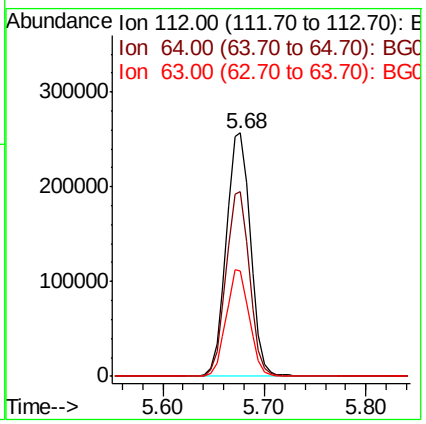


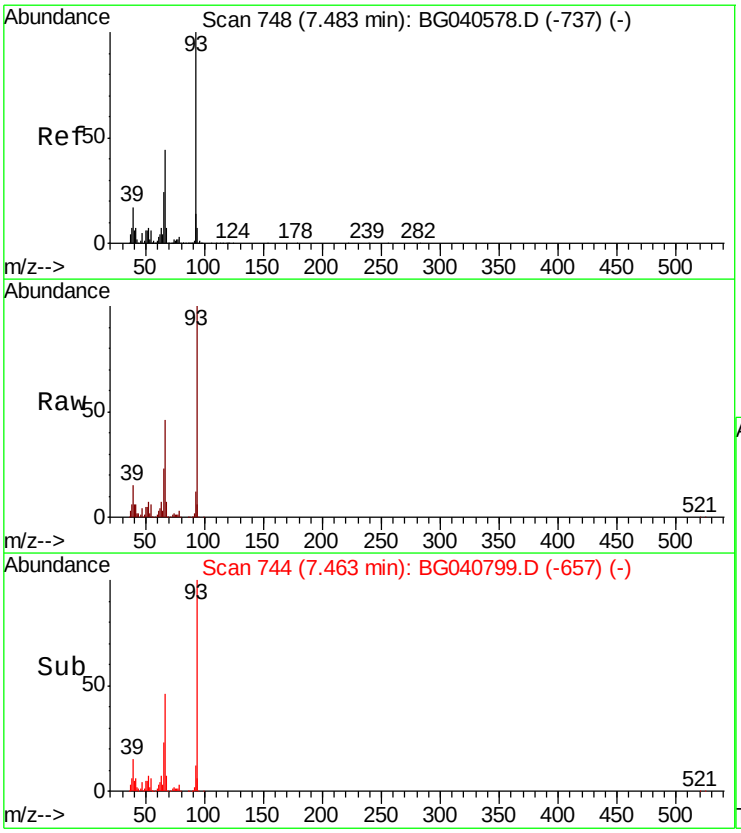
#5
2-Fluorophenol
Concen: 148.868 ng
RT: 5.68 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:112 Resp: 424682

Ion	Ratio	Lower	Upper
112	100		
64	76.0	61.4	92.0
63	43.3	37.8	56.6

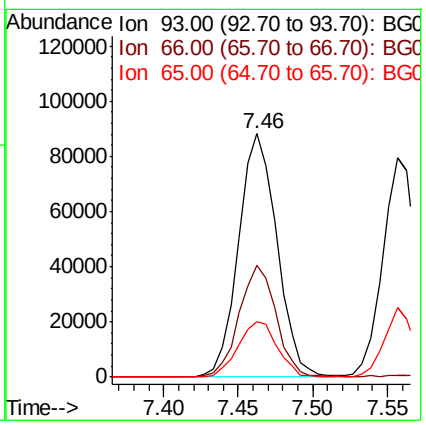


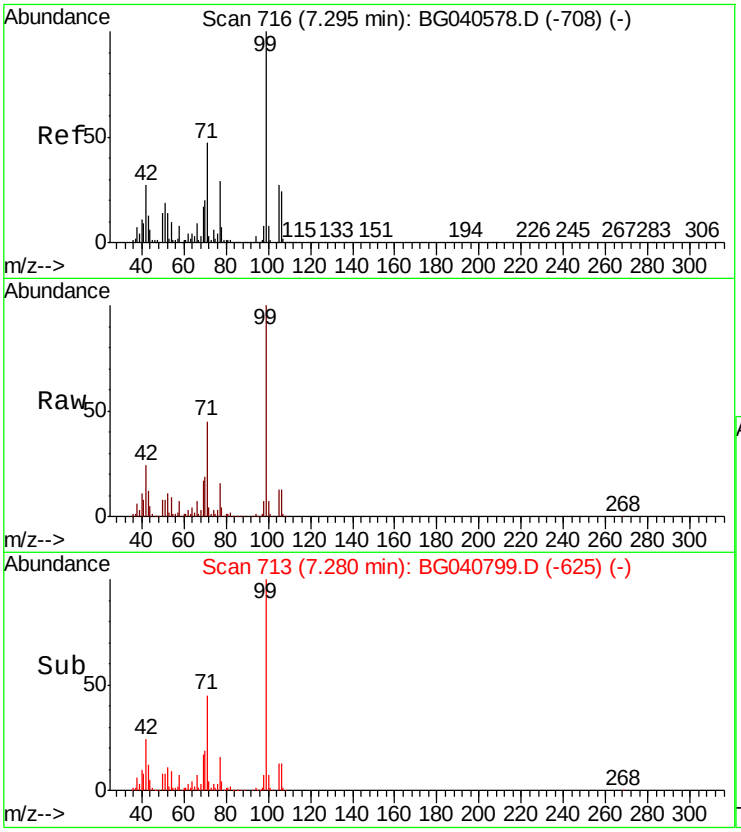


#6
Aniline
Concen: 26.956 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 93 Resp: 156937

Ion	Ratio	Lower	Upper
93	100		
66	45.8	35.5	53.3
65	22.9	19.2	28.8



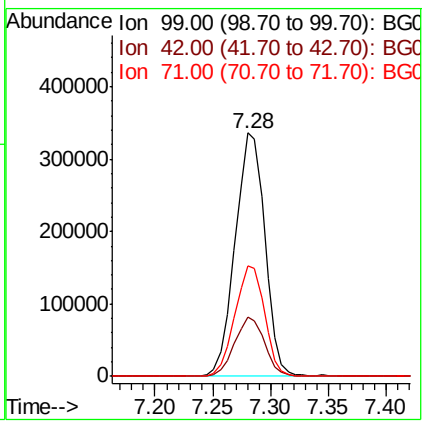


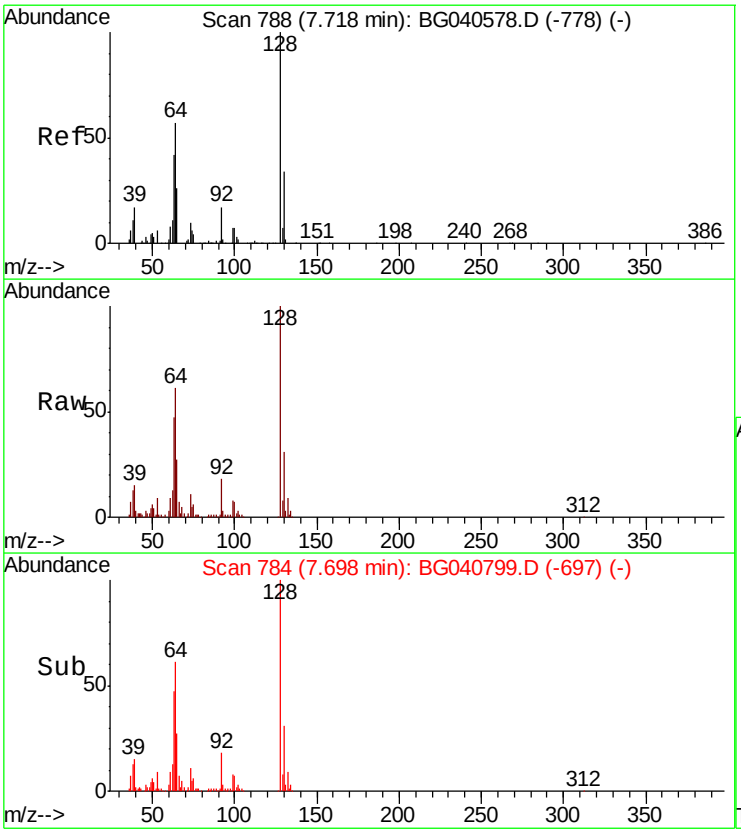
#7
Phenol-d6
Concen: 136.560 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 99 Resp: 599826

Ion	Ratio	Lower	Upper
99	100		
42	24.3	21.8	32.8
71	45.1	38.6	57.8

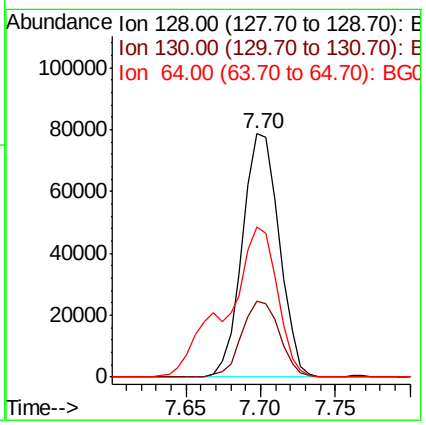


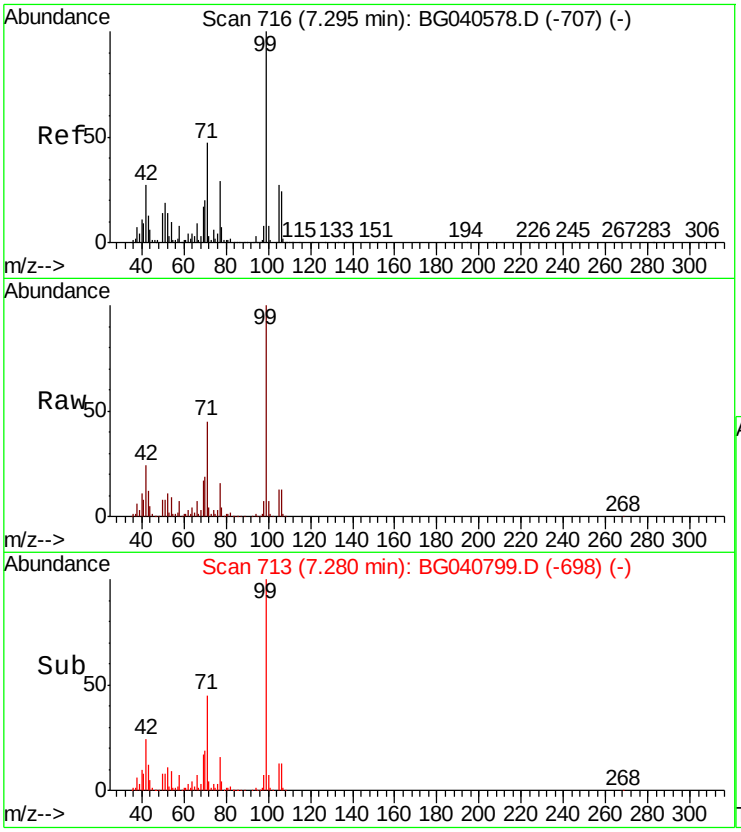


#8
2-Chlorophenol
Concen: 38.567 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:128 Resp: 134341

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.5	54.5
64	61.5	38.4	78.4



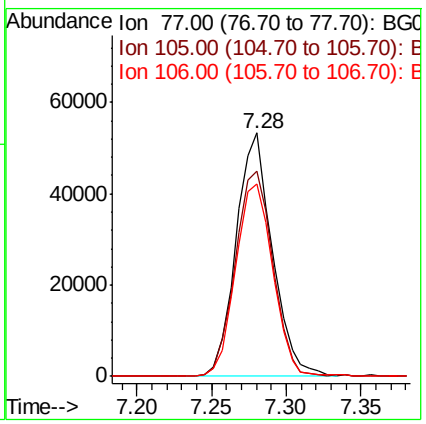


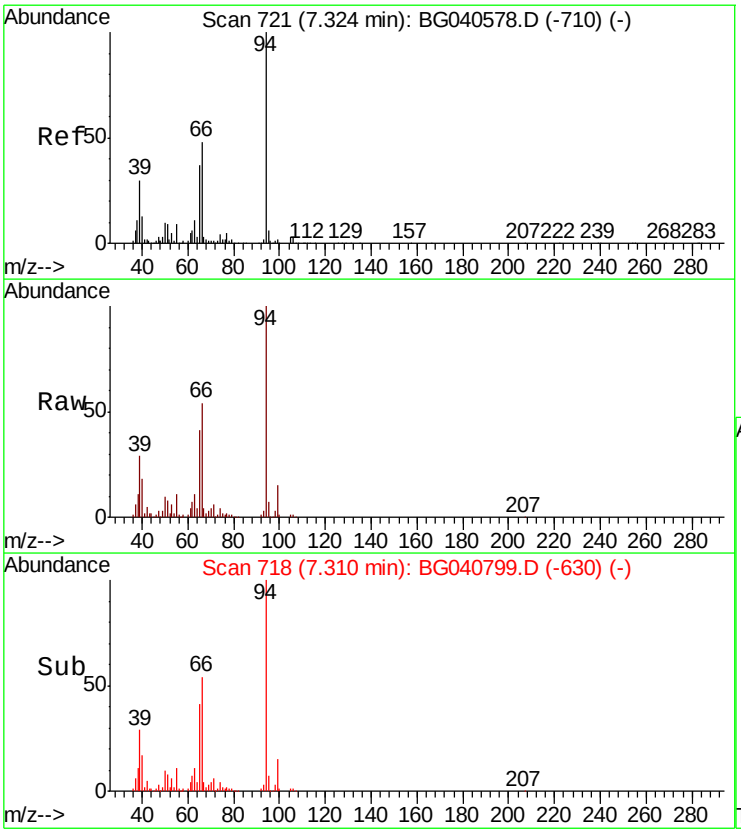
#9
Benzaldehyde
Concen: 32.106 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 77 Resp: 89701

Ion	Ratio	Lower	Upper
77	100		
105	84.5	72.0	112.0
106	79.2	61.2	101.2

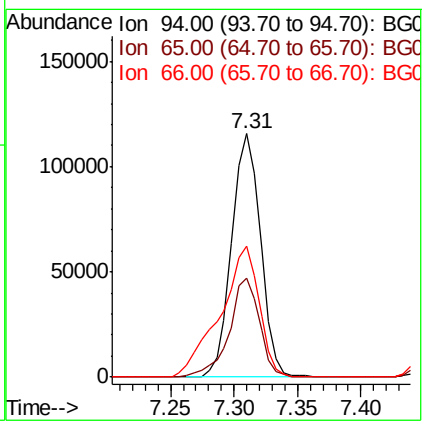


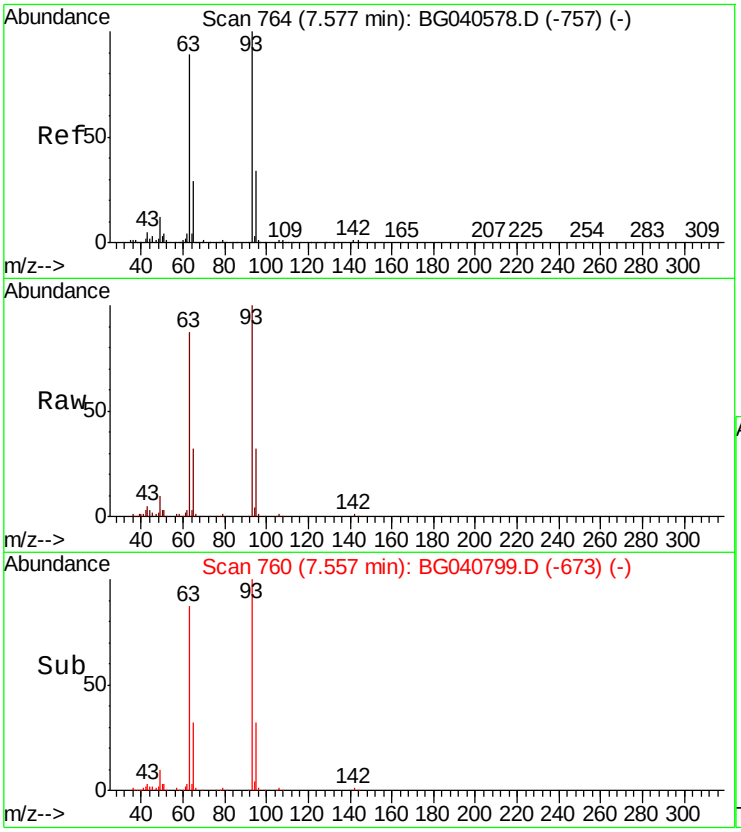


#10
Phenol
Concen: 38.602 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 94 Resp: 182266

Ion	Ratio	Lower	Upper
94	100		
65	40.6	17.0	57.0
66	53.9	28.6	68.6



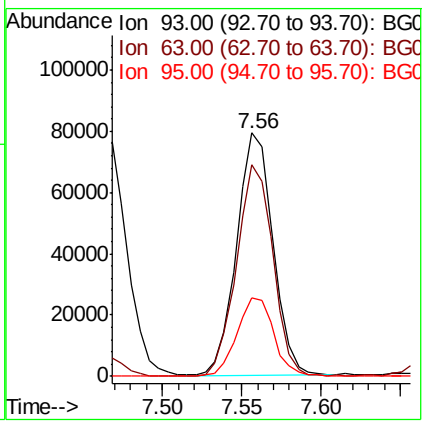


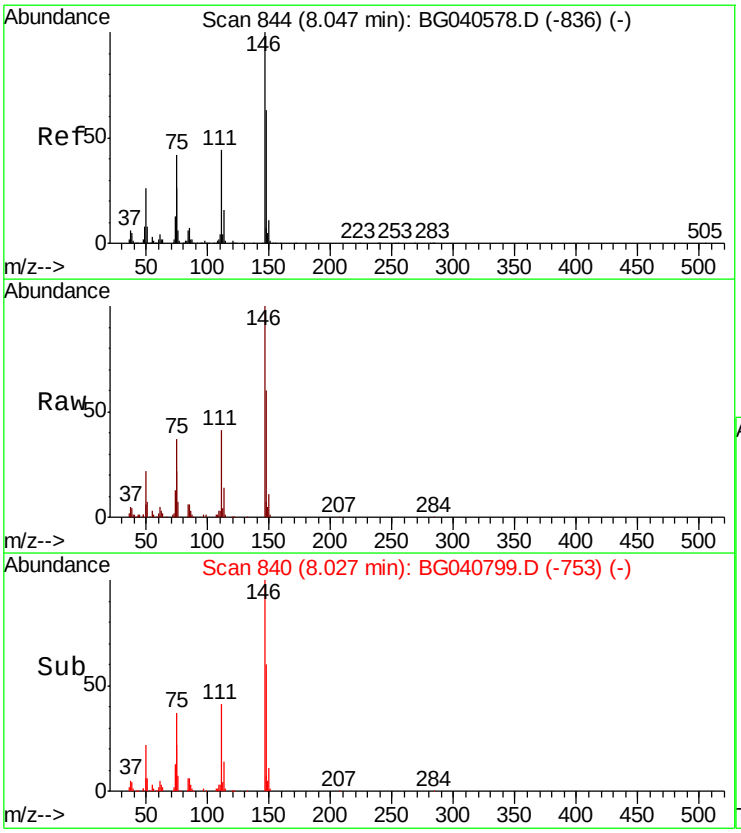
#11
bis(2-Chloroethyl)ether
Concen: 35.491 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 93 Resp: 125661

Ion	Ratio	Lower	Upper
93	100		
63	86.7	68.2	108.2
95	32.2	14.3	54.3

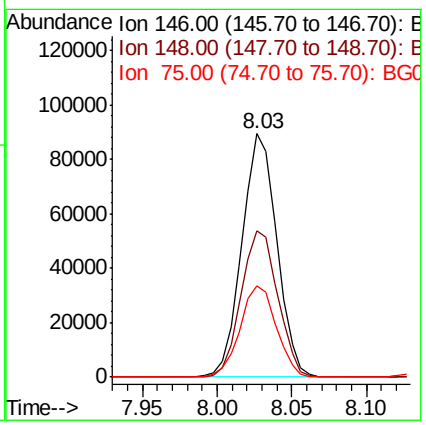


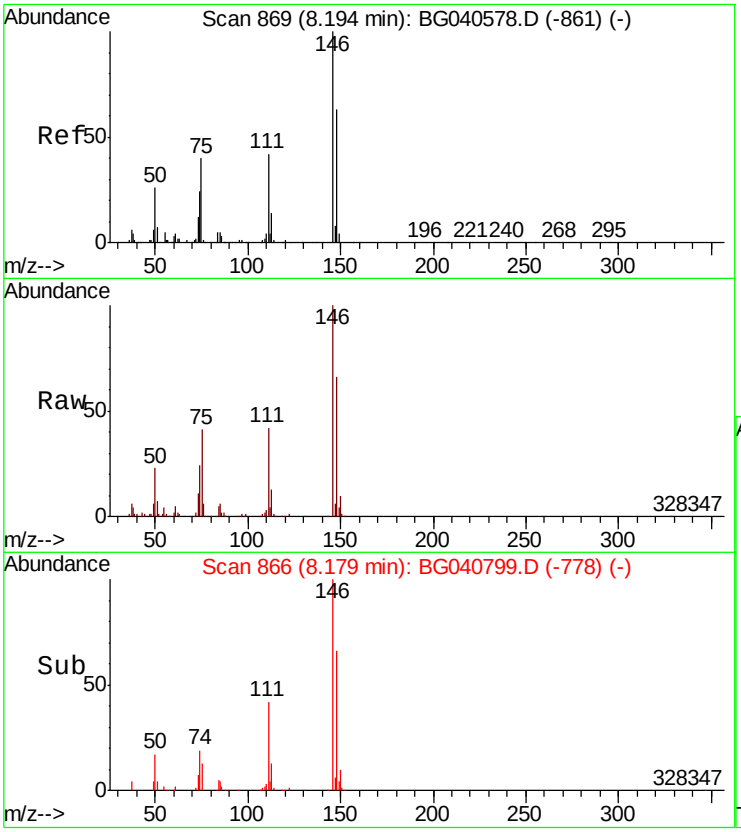


#12
1,3-Dichlorobenzene
Concen: 37.931 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:146 Resp: 144213

Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.7	76.1
75	37.4	33.4	50.2



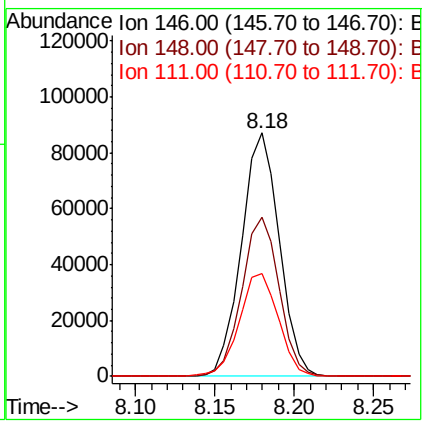


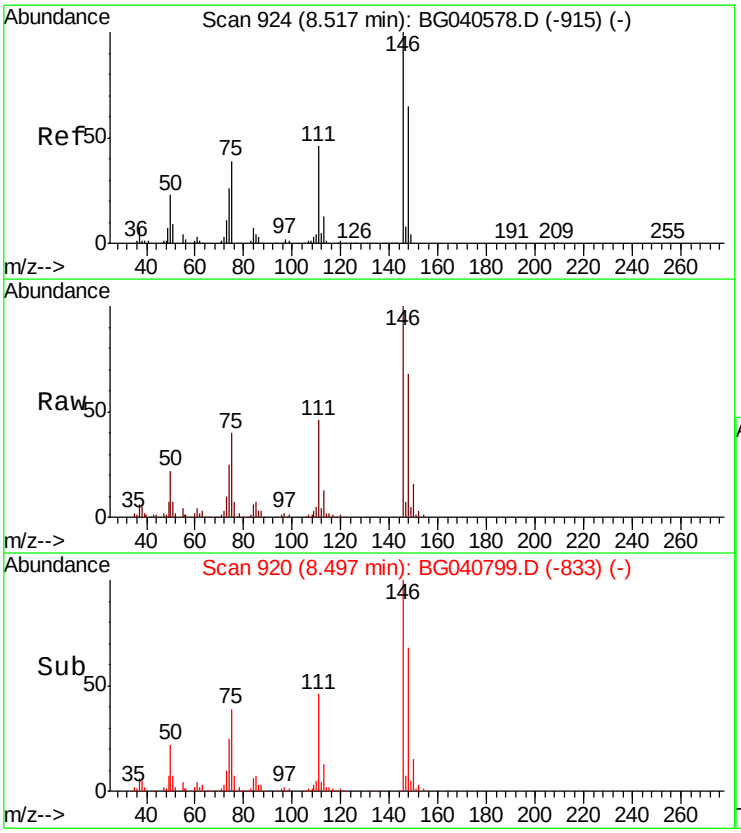
#13
1,4-Dichlorobenzene
Concen: 37.511 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:146 Resp: 144576

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	42.2	34.3	51.5

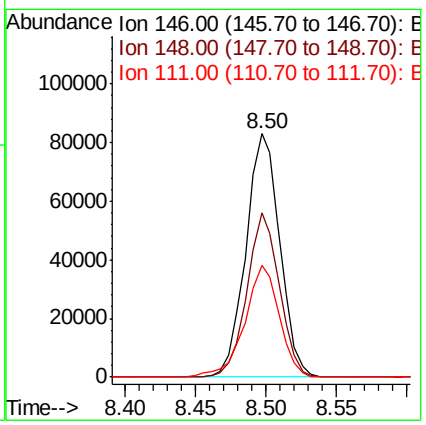


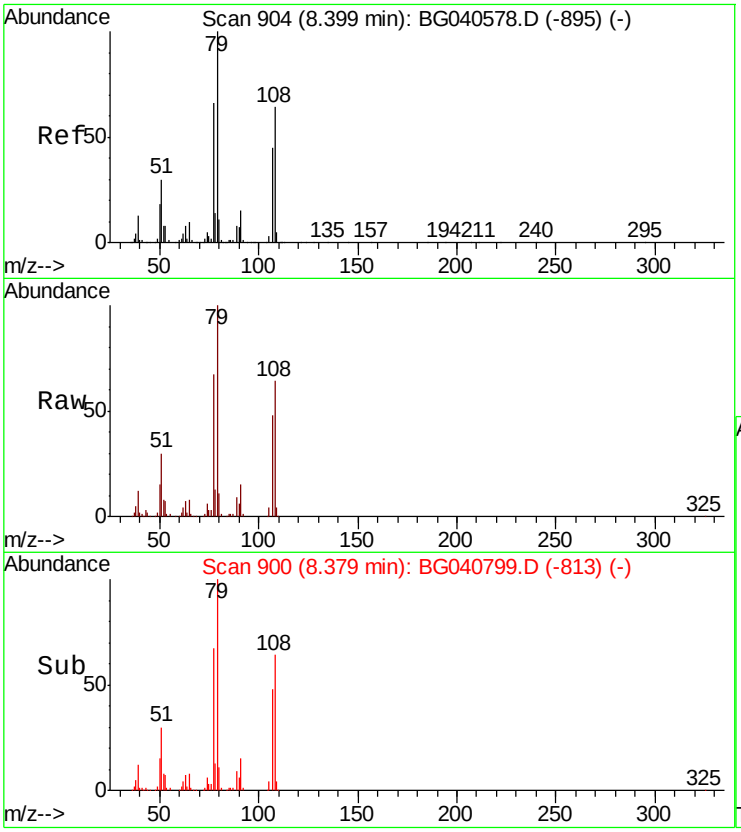


#14
1,2-Dichlorobenzene
Concen: 37.629 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:146 Resp: 139866

Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.2	78.4
111	45.7	37.4	56.0



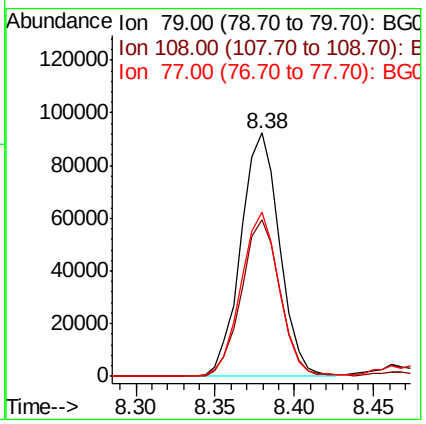


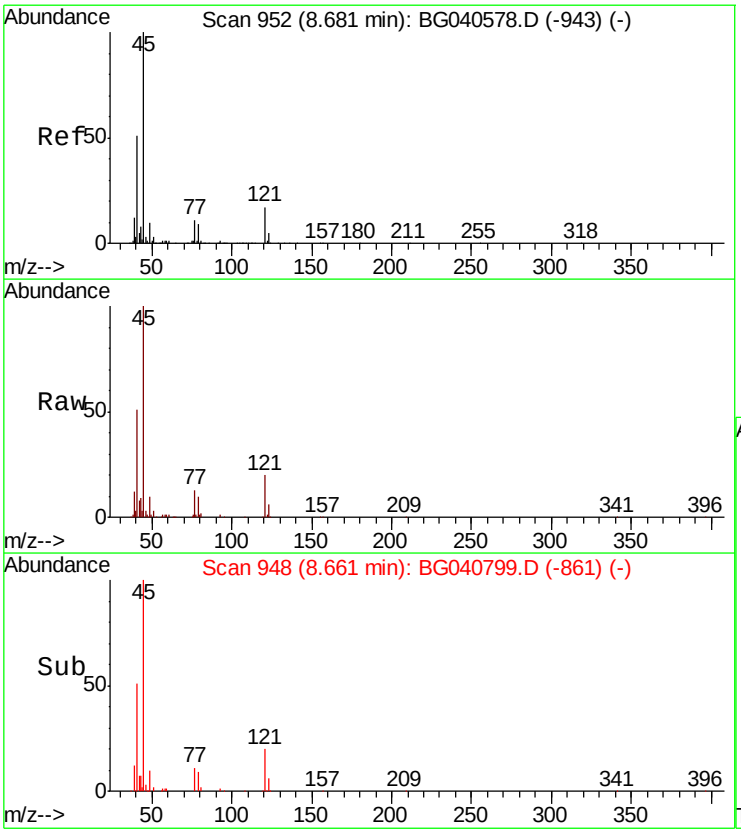
#15
Benzyl Alcohol
Concen: 34.372 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 79 Resp: 157092

Ion	Ratio	Lower	Upper
79	100		
108	64.1	51.4	77.0
77	67.4	52.6	79.0

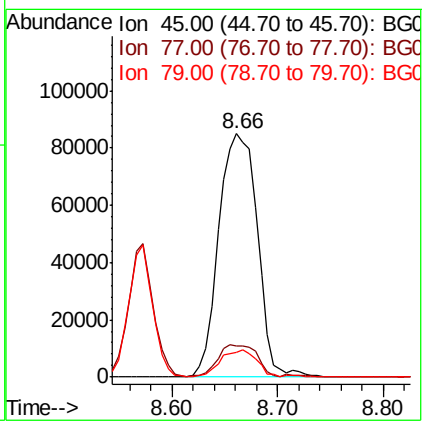


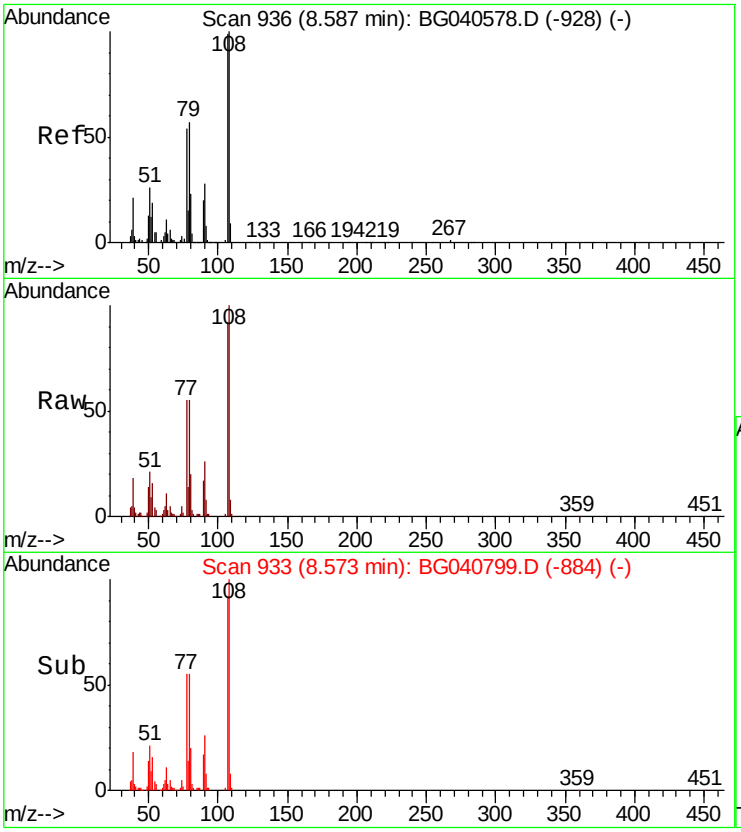


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.564 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 45 Resp: 215454

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	31.5
79	10.2	0.0	29.4



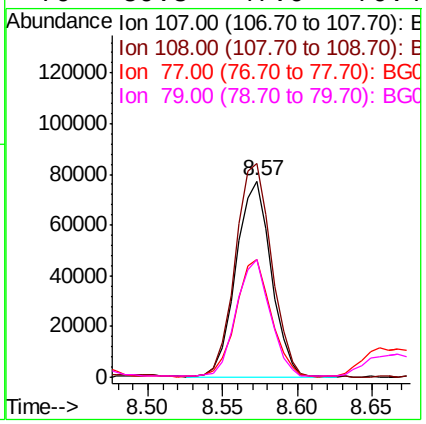


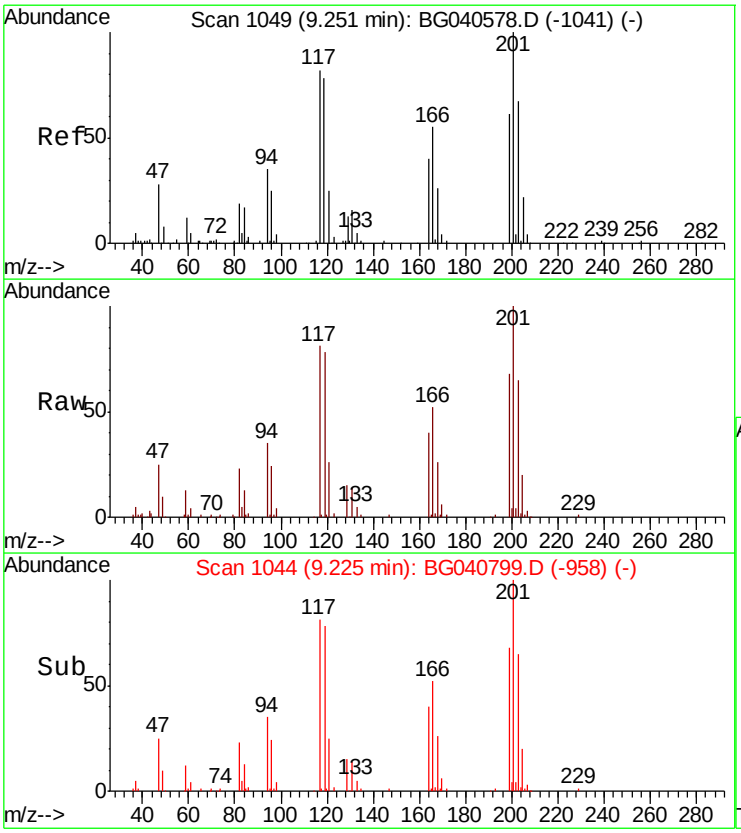
#17
2-Methylphenol
Concen: 38.074 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:107 Resp: 127222

Ion	Ratio	Lower	Upper
107	100		
108	109.0	81.2	121.8
77	60.1	44.4	66.6
79	59.8	47.0	70.4

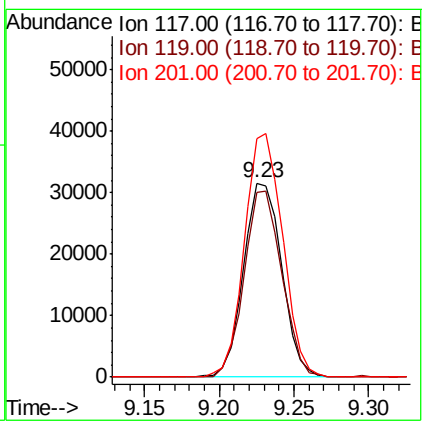


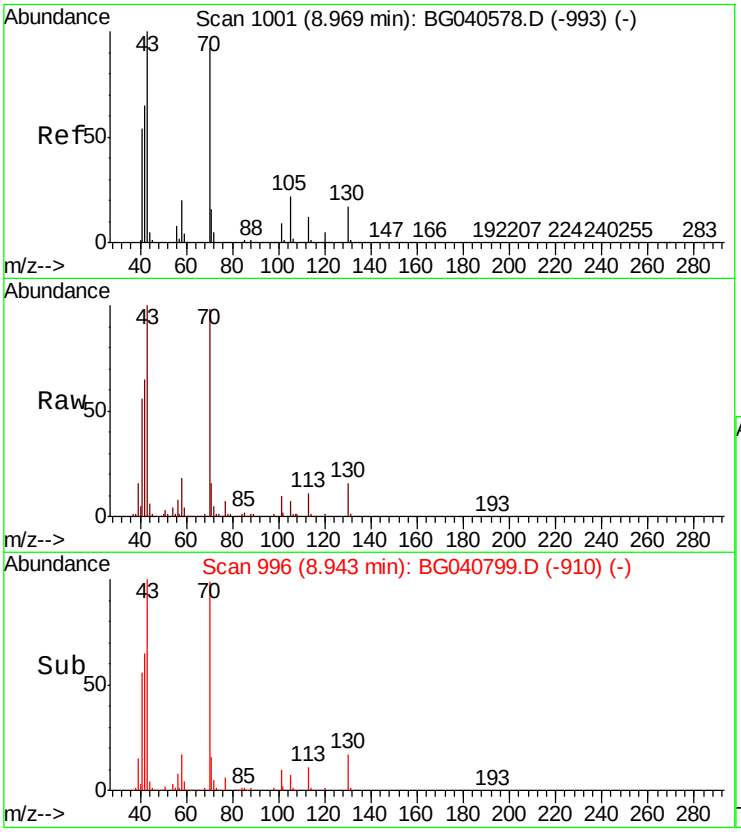


#18
Hexachloroethane
Concen: 35.190 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:117 Resp: 55637

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.6	114.8
201	121.5	101.0	151.6



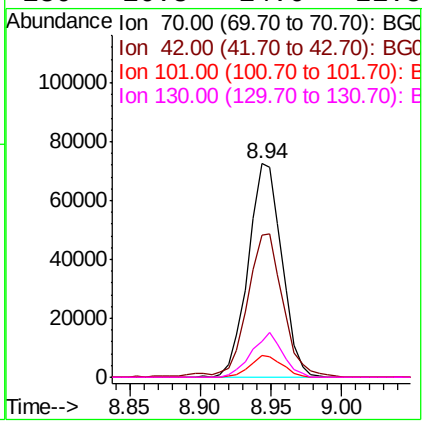


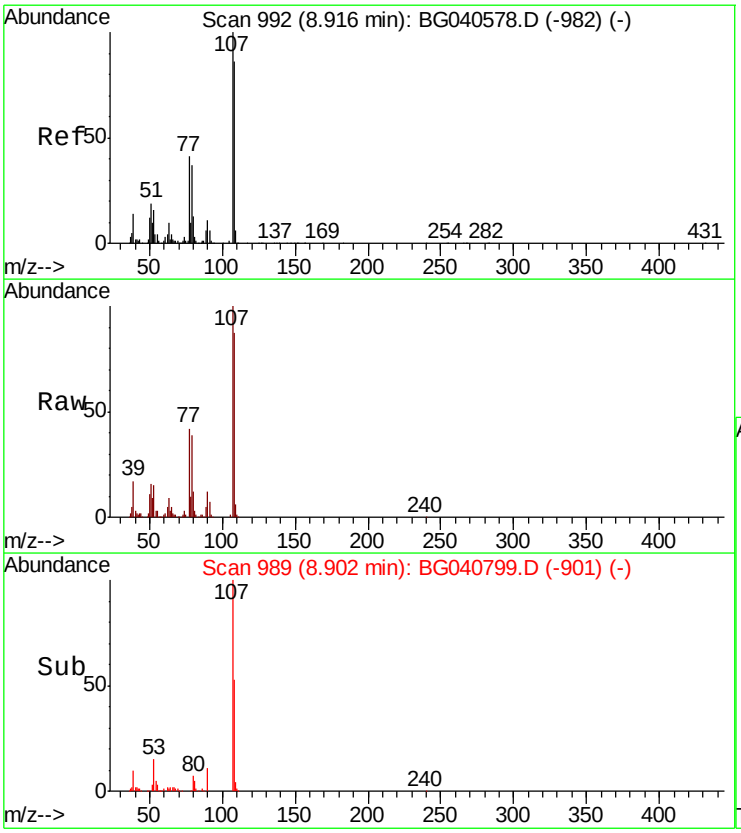
#19
n-Nitroso-di-n-propylamine
Concen: 30.743 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 70 Resp: 121555

Ion	Ratio	Lower	Upper
70	100		
42	66.4	57.1	85.7
101	9.9	7.8	11.8
130	16.8	14.6	21.8

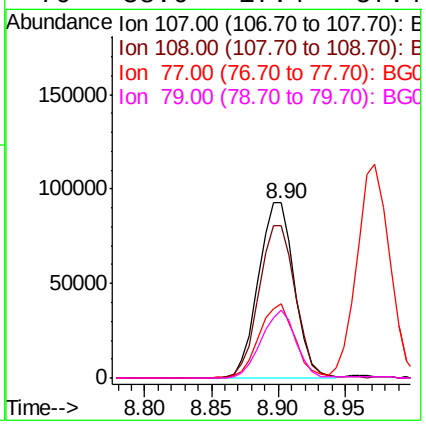


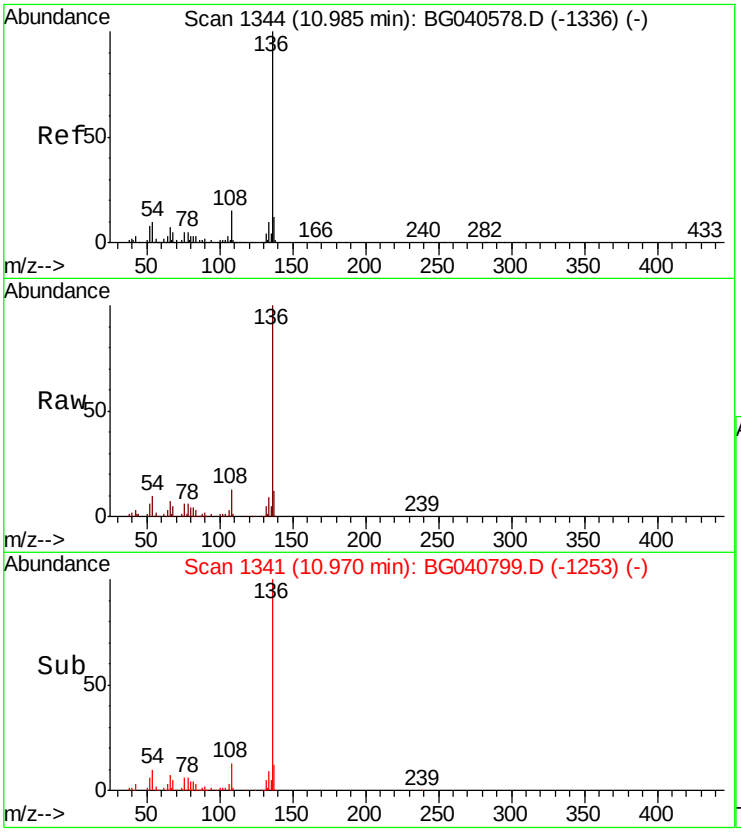


#20
3+4-Methylphenols
Concen: 37.274 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:107 Resp: 173504

Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.1	106.1
77	42.2	21.6	61.6
79	38.6	17.4	57.4



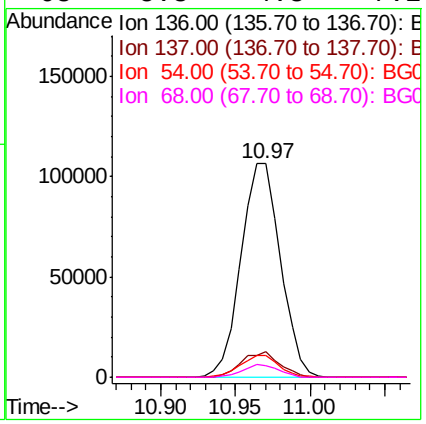


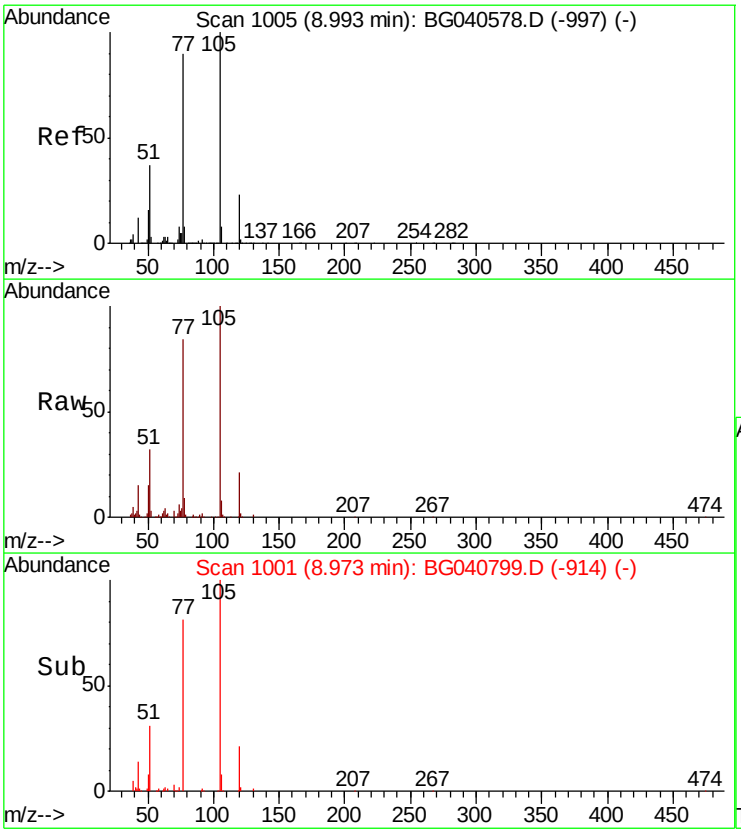
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:136 Resp: 194707

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	10.4	8.6	12.8
68	5.3	4.8	7.2

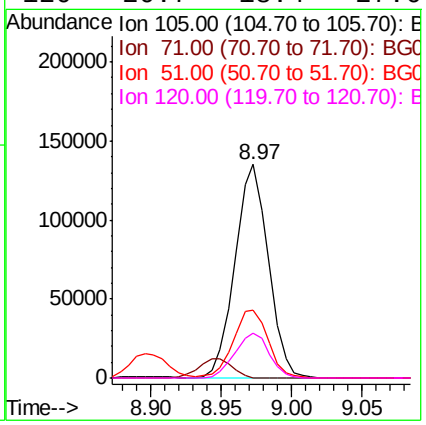


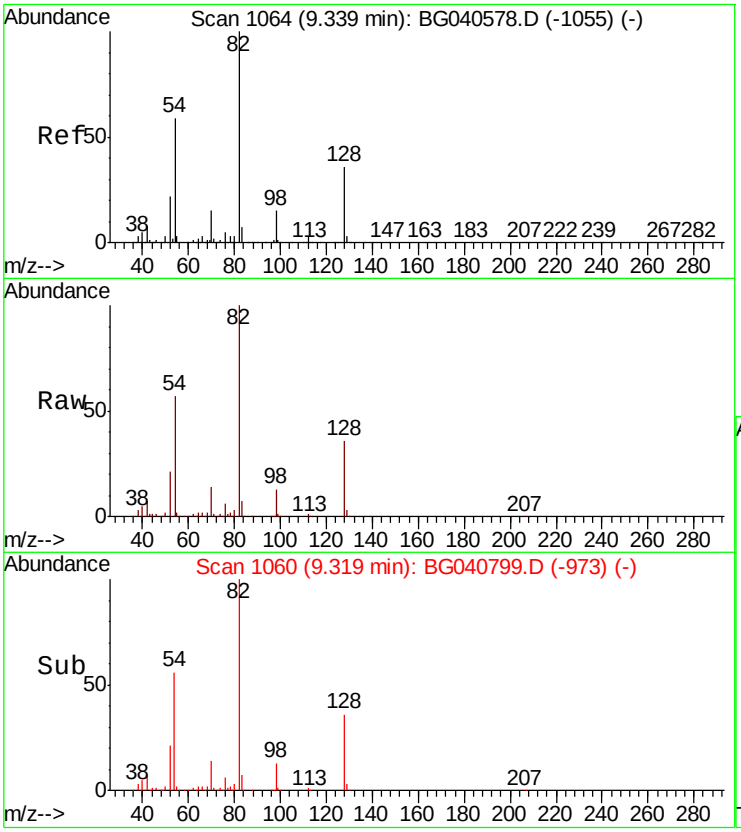


#22
Acetophenone
Concen: 41.372 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:105 Resp: 224002

Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.8	2.8#
51	31.8	29.8	44.8
120	20.7	18.4	27.6



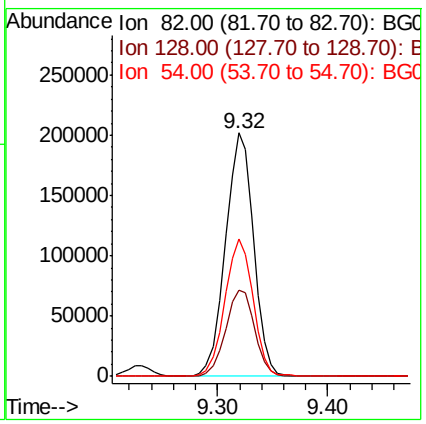


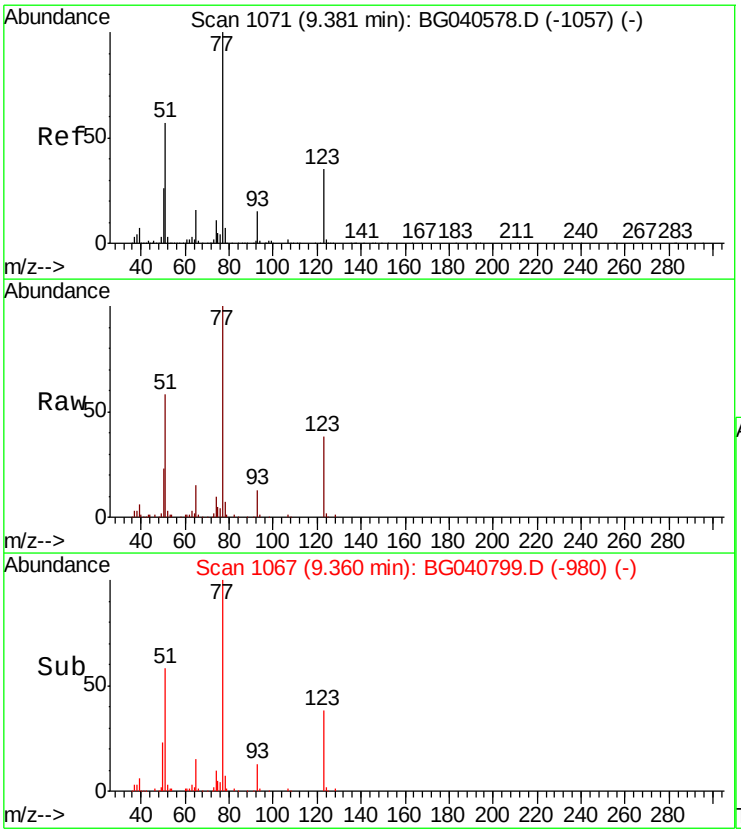
#23
Nitrobenzene-d5
Concen: 85.388 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 82 Resp: 359813

Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.9	43.3
54	56.5	47.2	70.8

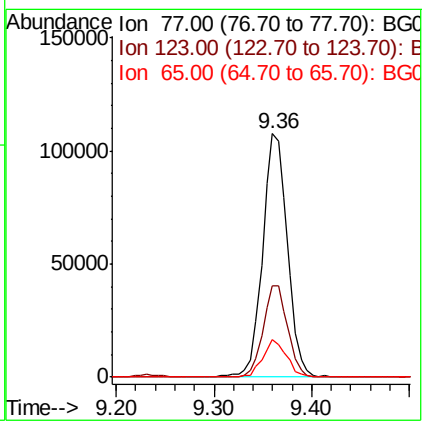


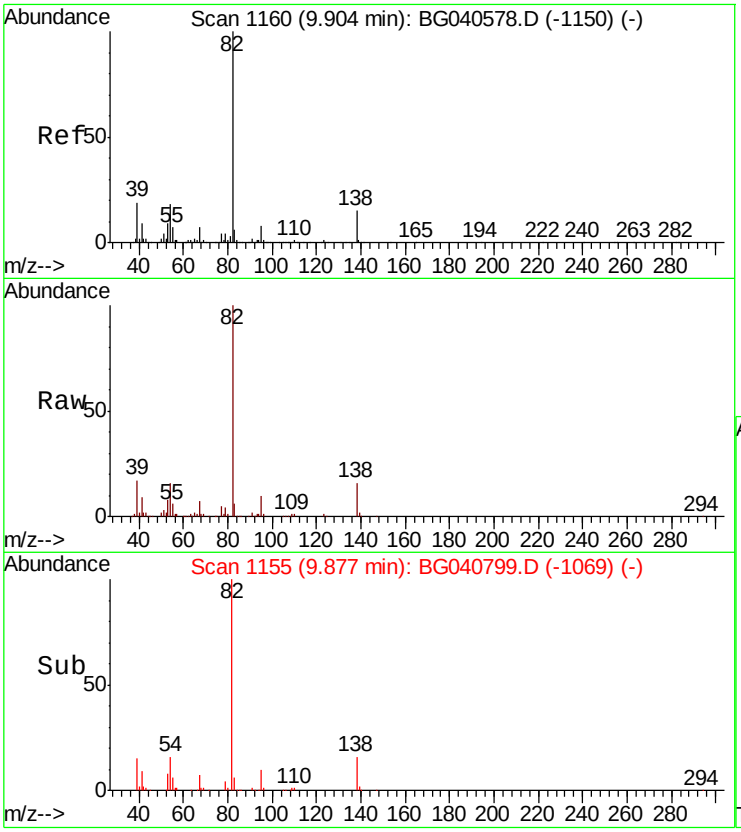


#24
Nitrobenzene
Concen: 42.444 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 77 Resp: 190827

Ion	Ratio	Lower	Upper
77	100		
123	37.6	27.8	41.6
65	15.2	12.4	18.6



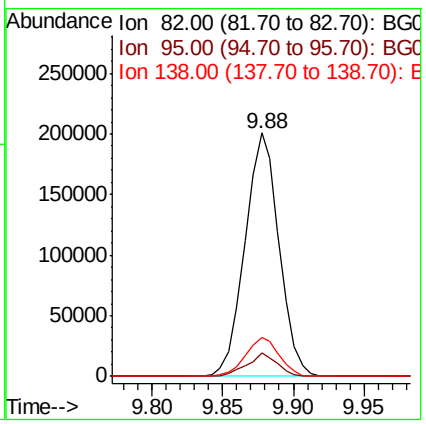


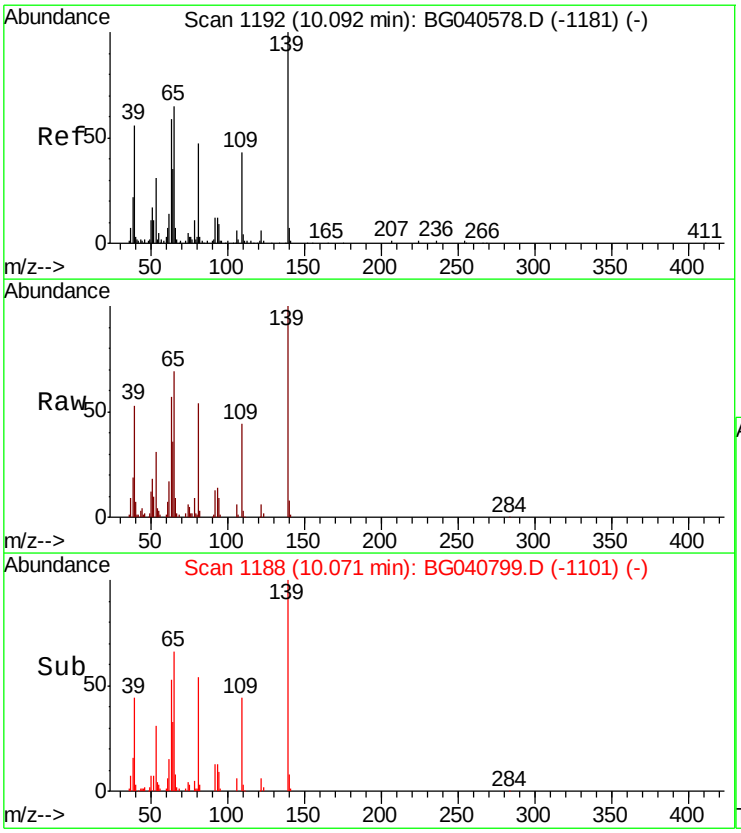
#25
Isophorone
Concen: 36.184 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 82 Resp: 339633

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.9	10.3
138	16.2	12.3	18.5

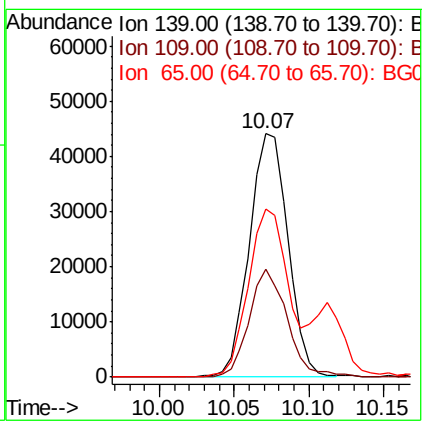


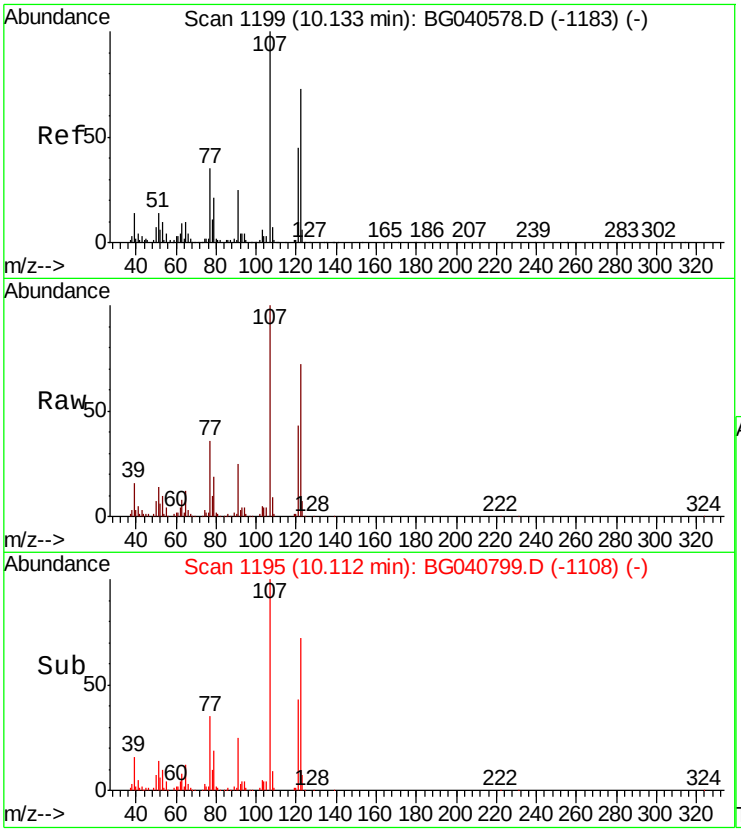


#26
2-Nitrophenol
Concen: 49.039 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:139 Resp: 79032

Ion	Ratio	Lower	Upper
139	100		
109	44.4	35.6	53.4
65	69.2	52.3	78.5



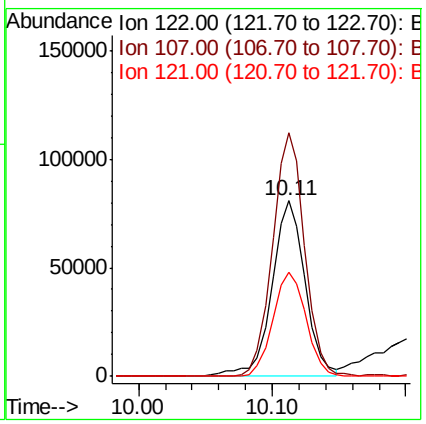


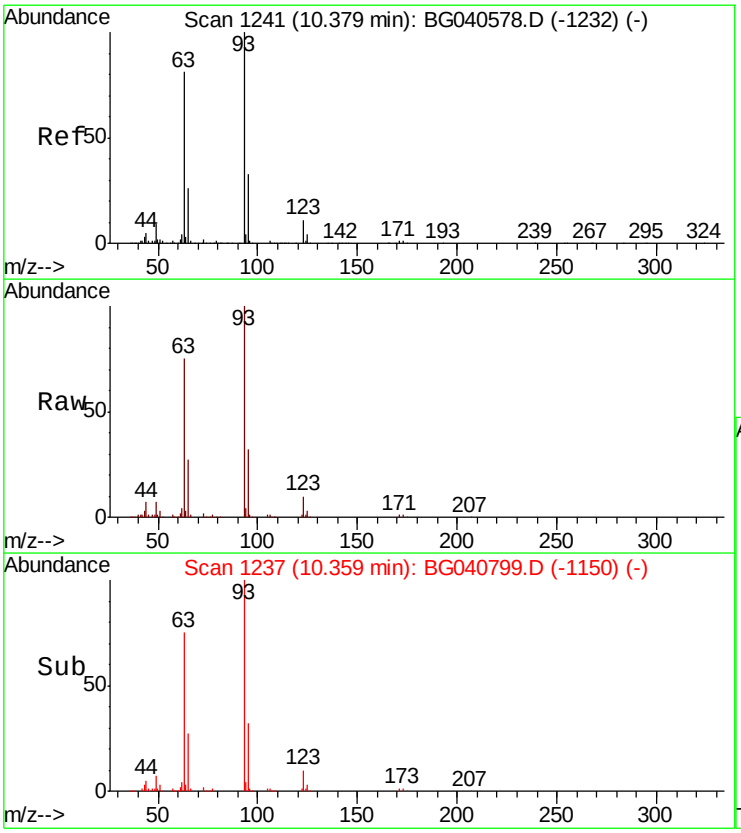
#27
2,4-Dimethylphenol
Concen: 46.469 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:122 Resp: 140515

Ion	Ratio	Lower	Upper
122	100		
107	138.9	110.1	165.1
121	59.5	49.4	74.0

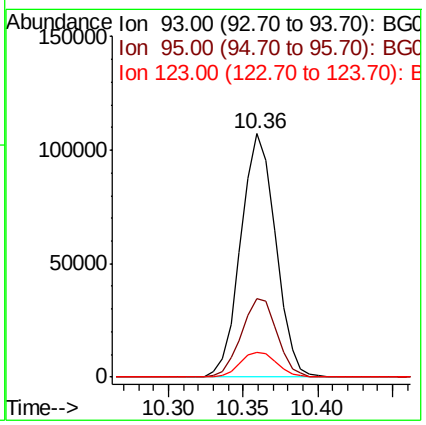


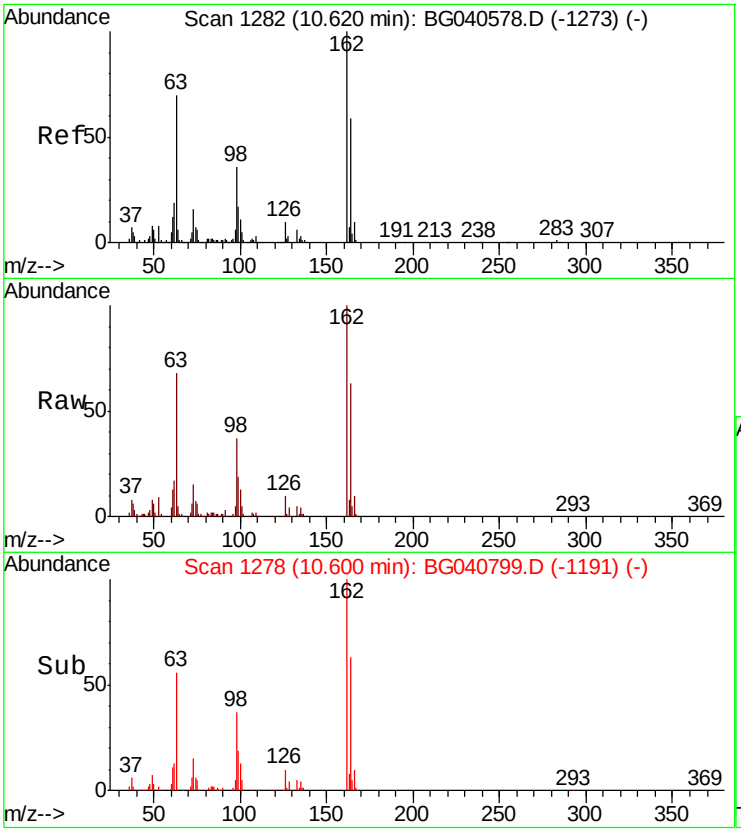


#28
bis(2-Chloroethoxy)methane
Concen: 36.957 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 93 Resp: 174041

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	10.0	9.0	13.4



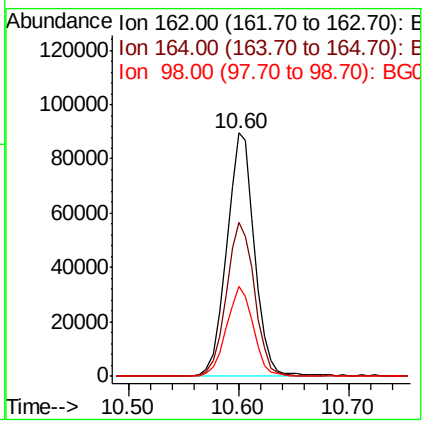


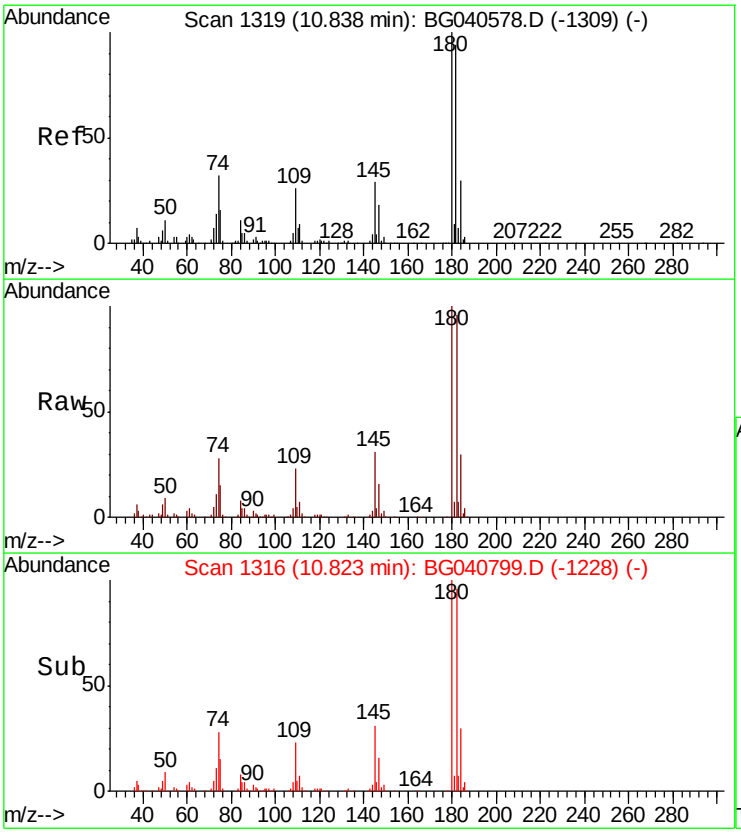
#29
2,4-Dichlorophenol
Concen: 45.691 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:162 Resp: 157070

Ion	Ratio	Lower	Upper
162	100		
164	63.1	38.9	78.9
98	37.1	16.8	56.8

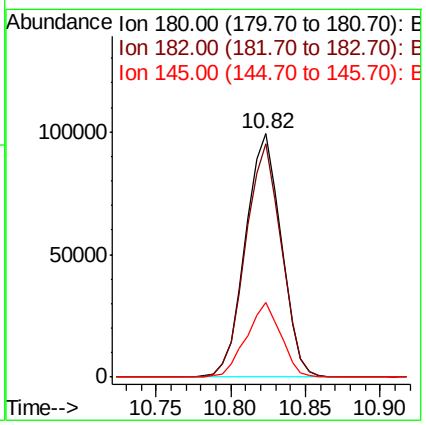


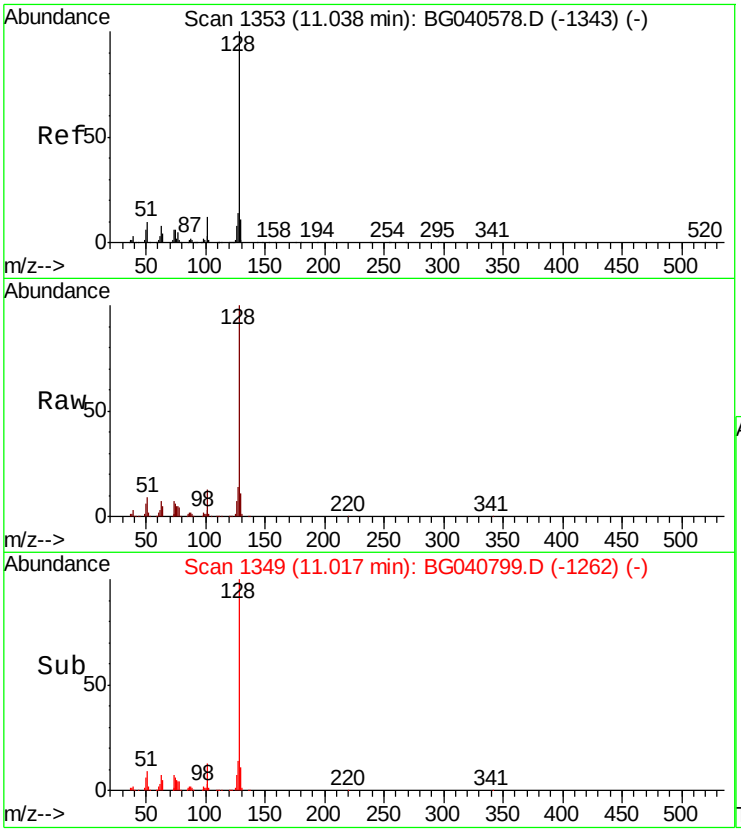


#30
1,2,4-Trichlorobenzene
Concen: 43.185 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:180 Resp: 164629

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.2	112.8
145	30.5	23.6	35.4



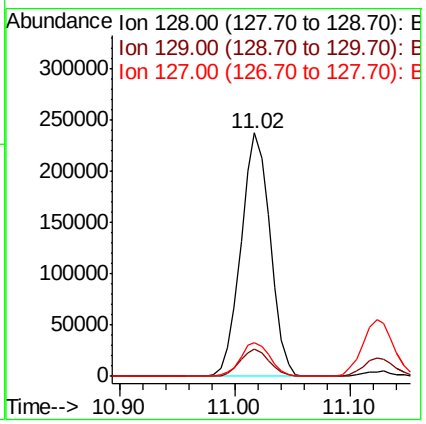


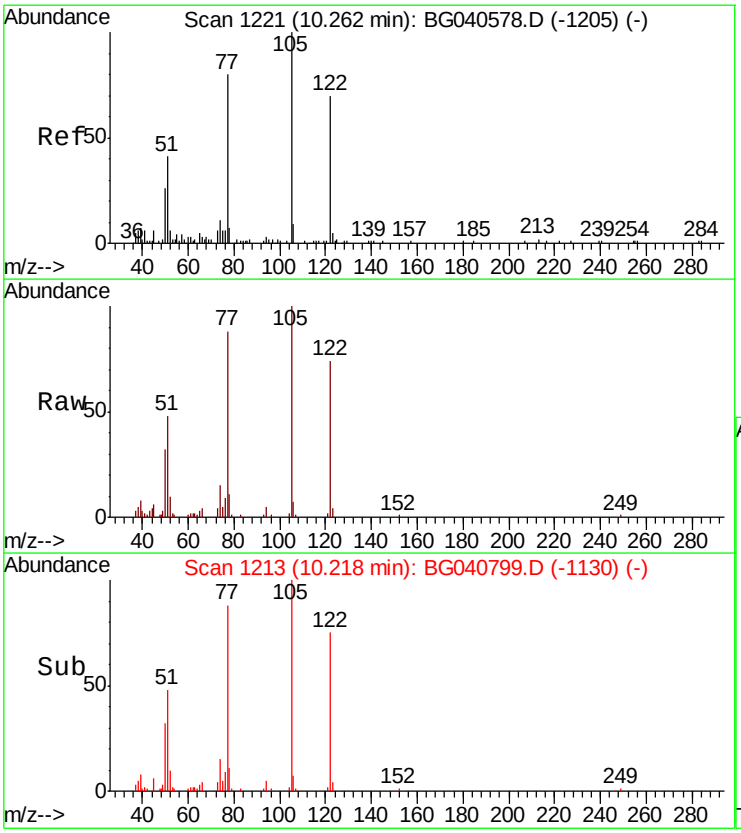
#31
Naphthalene
Concen: 40.297 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:128 Resp: 416839

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.0	11.3	16.9

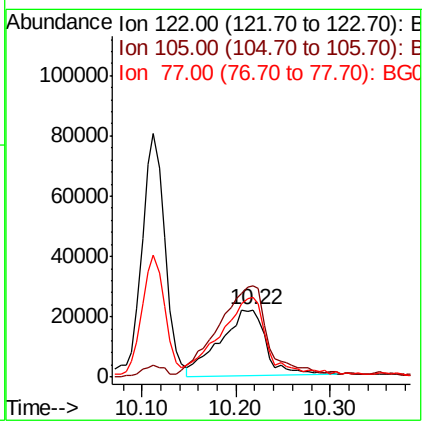


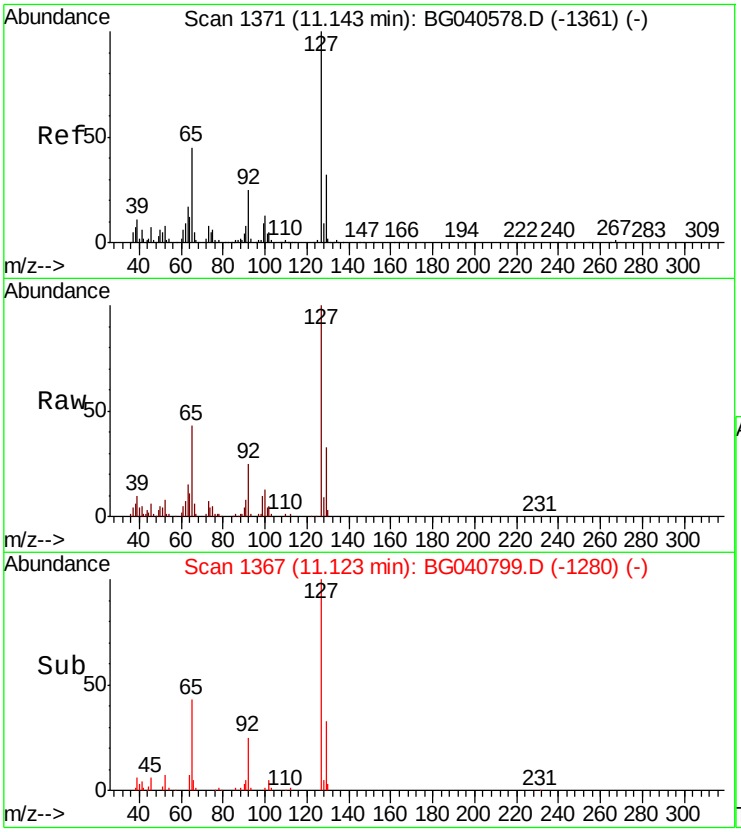


#32
Benzoic acid
Concen: 35.852 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.04 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:122 Resp: 74215

Ion	Ratio	Lower	Upper
122	100		
105	134.8	110.9	150.9
77	118.0	87.6	127.6



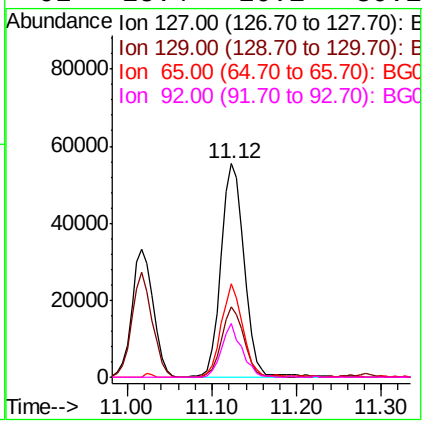


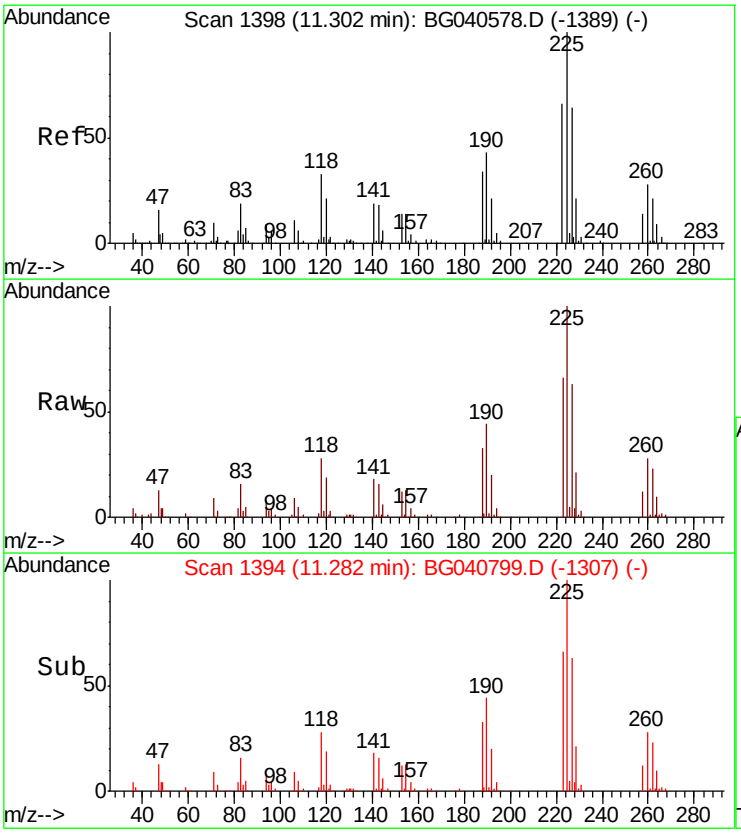
#33
4-Chloroaniline
Concen: 23.010 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:127 Resp: 105530

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	43.5	36.1	54.1
92	25.4	20.1	30.1

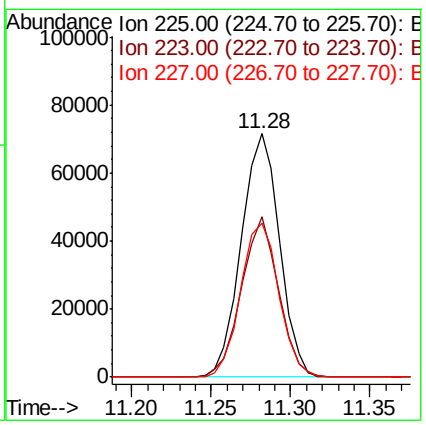


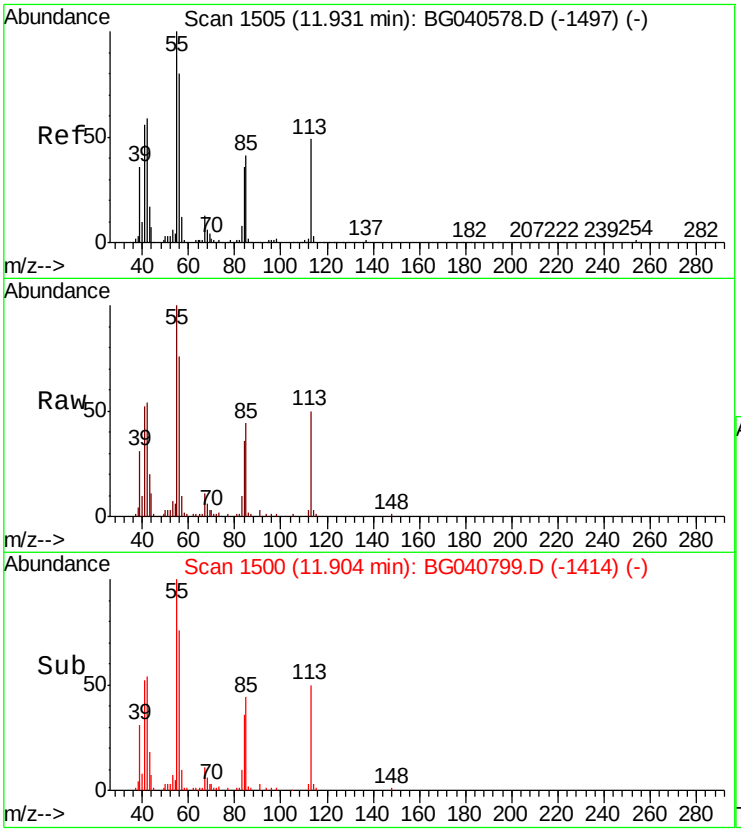


#34
Hexachlorobutadiene
Concen: 42.607 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:225 Resp: 119913

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	60.1	51.0	76.6



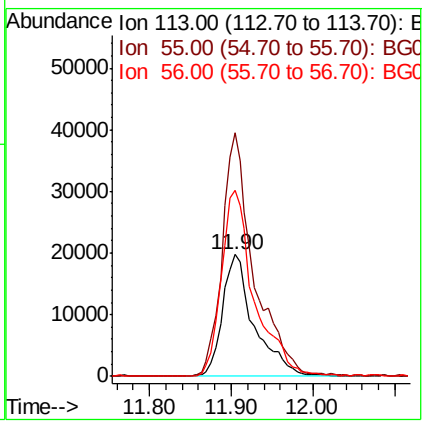


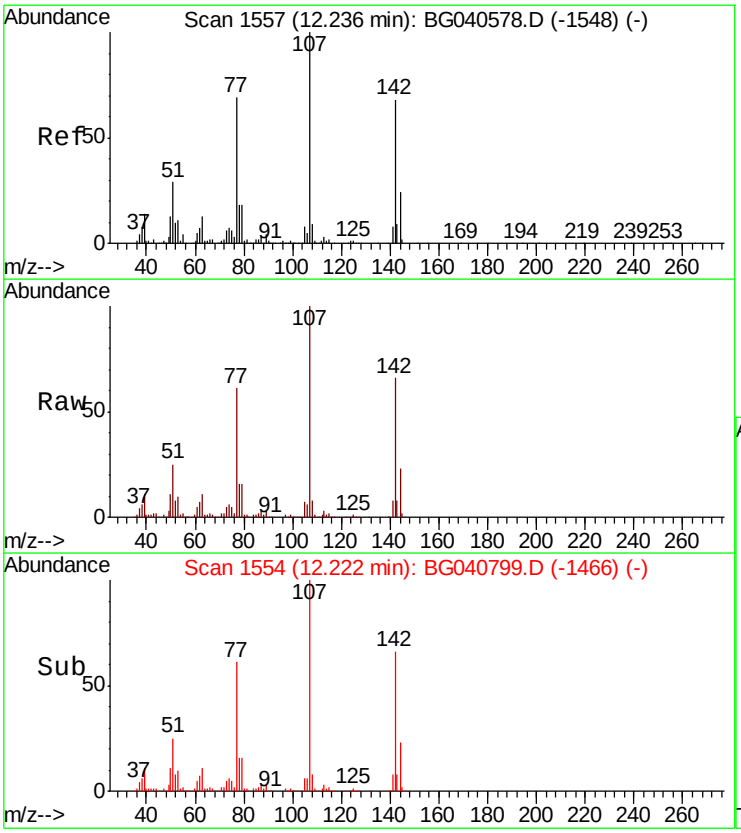
#35
Caprolactam
Concen: 39.403 ng
RT: 11.90 min Scan# 1500
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:113 Resp: 53479

Ion	Ratio	Lower	Upper
113	100		
55	200.0	198.6	238.6
56	152.7	148.4	188.4

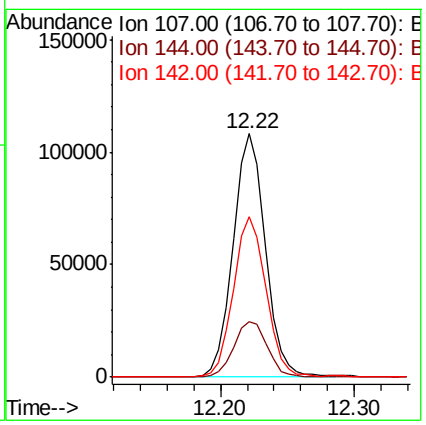


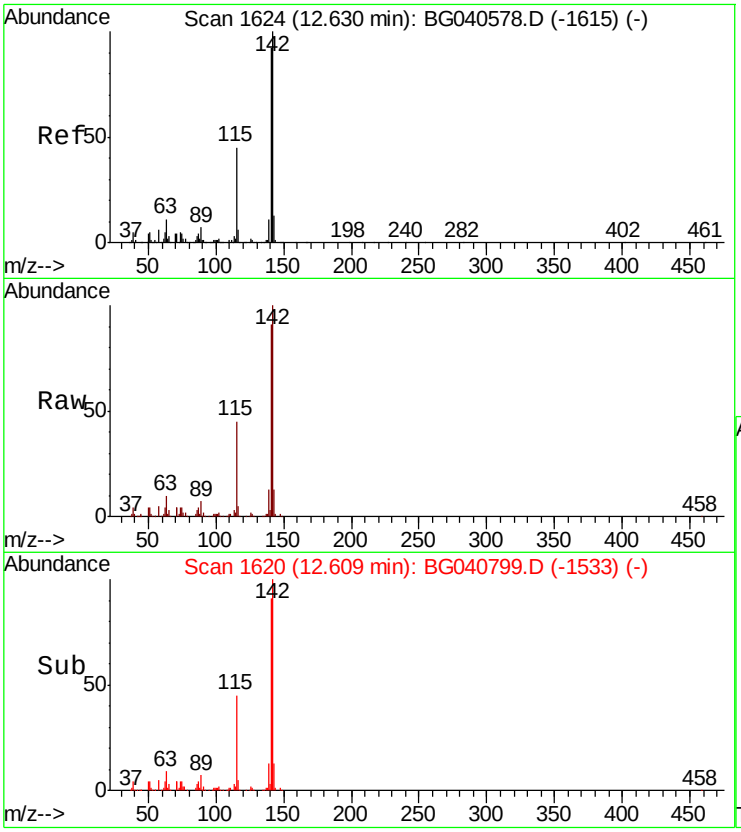


#36
4-Chloro-3-methylphenol
Concen: 41.709 ng
RT: 12.22 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:107 Resp: 180879

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.3	28.9
142	65.9	54.6	81.8



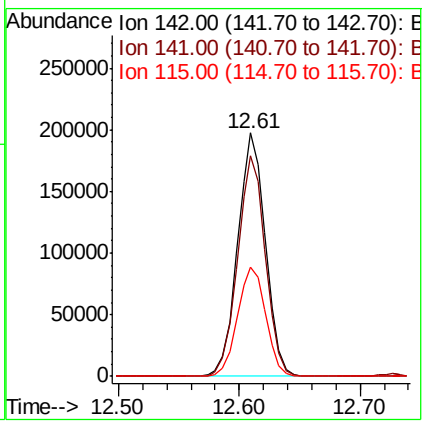


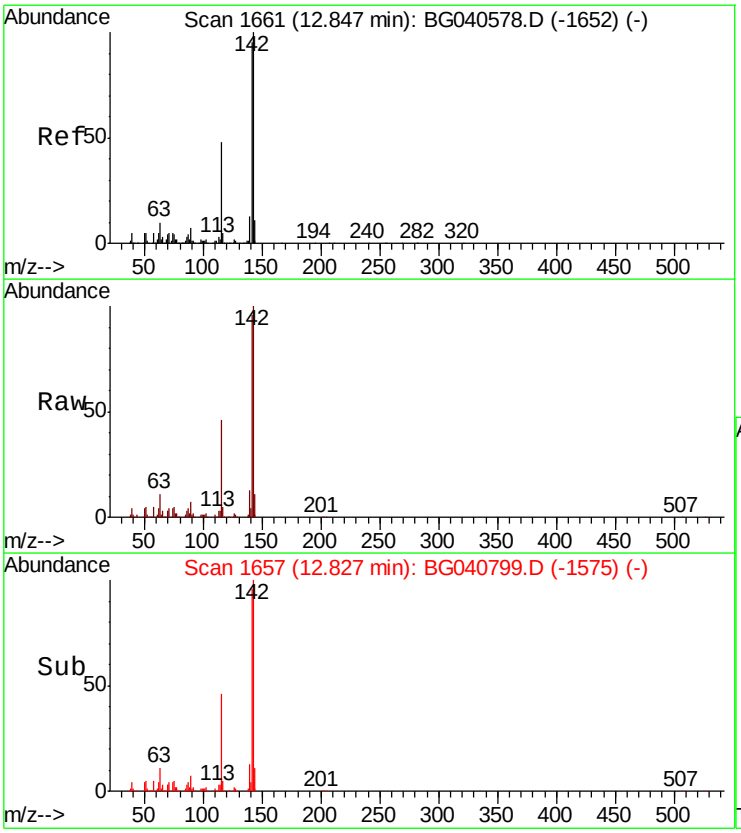
#37
2-Methylnaphthalene
Concen: 40.695 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:142 Resp: 314740

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.2
115	44.6	36.2	54.4

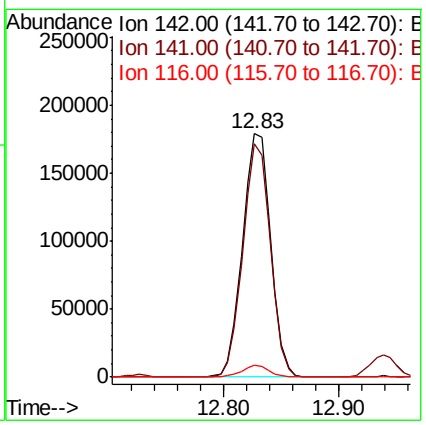


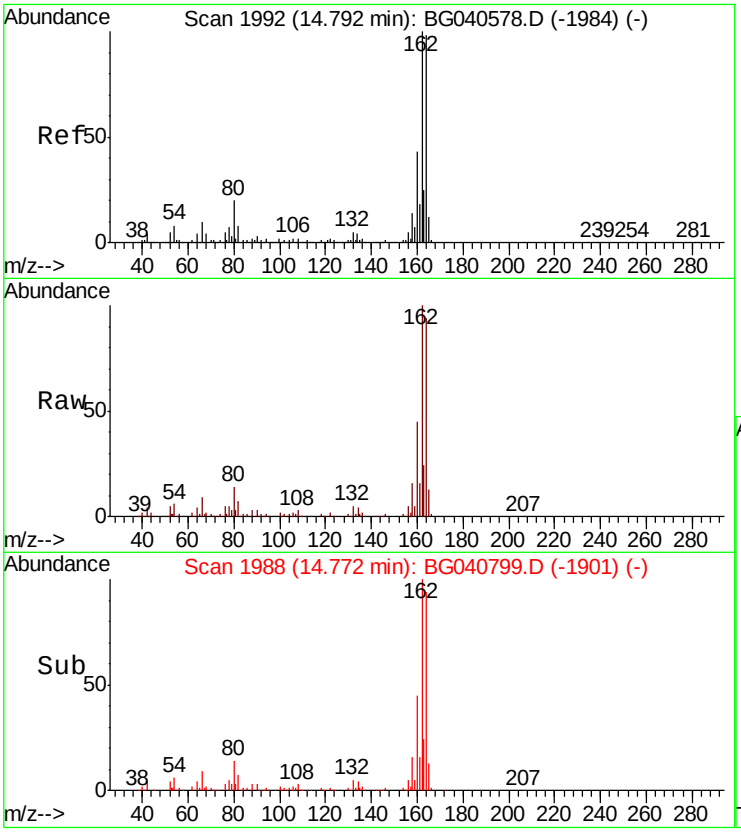


#38
1-Methylnaphthalene
Concen: 40.046 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:142 Resp: 302736

Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.9	113.9
116	4.9	4.2	6.4



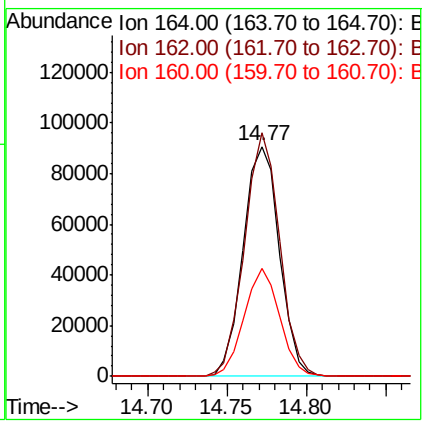


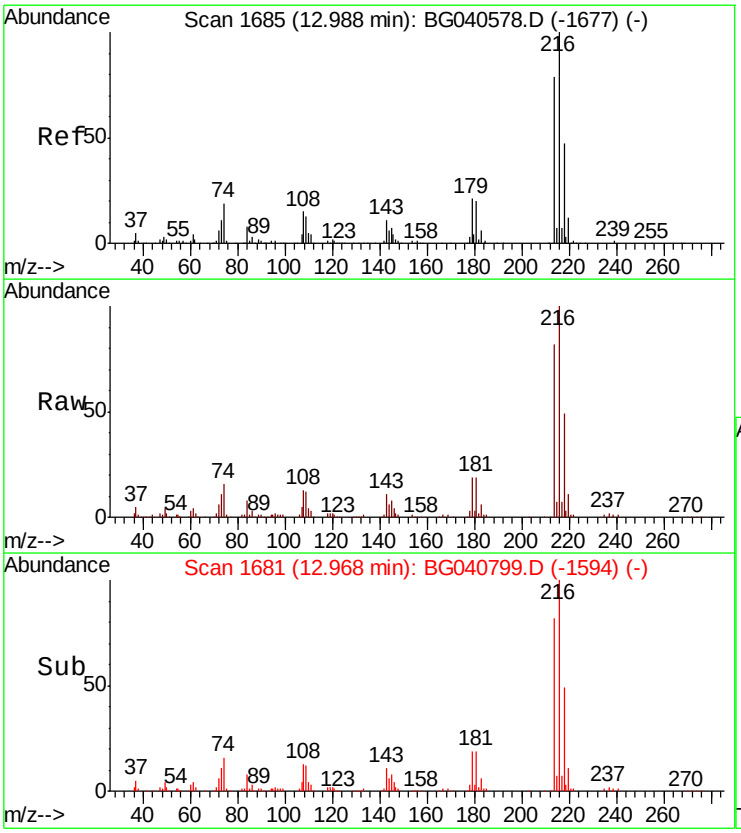
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:164 Resp: 144224

Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.9	122.9
160	47.2	35.4	53.2

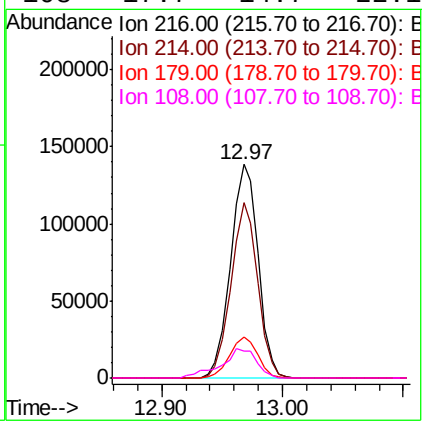


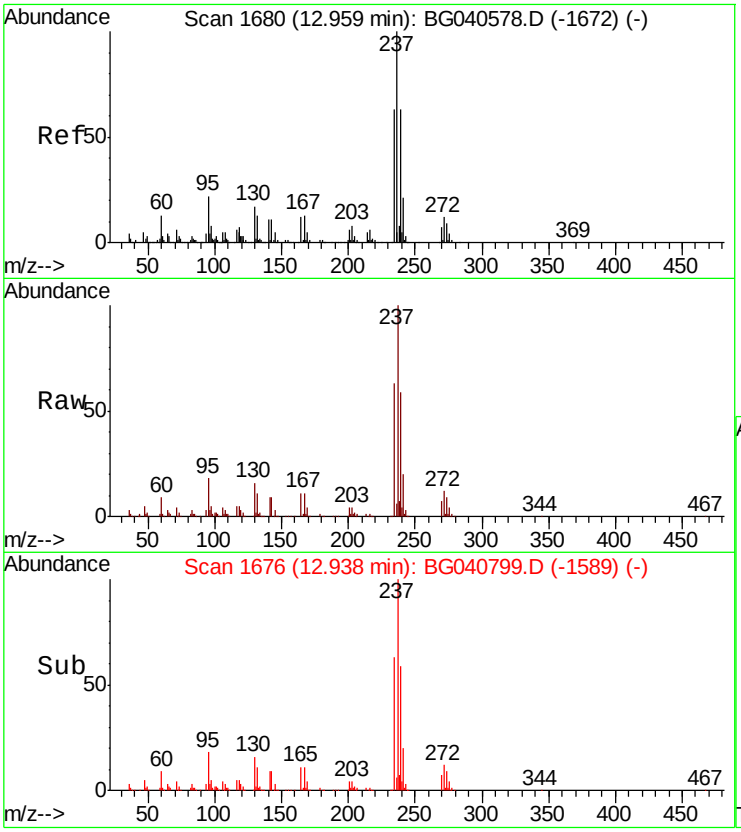


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.804 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:216 Resp: 219227

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.7	95.5
179	19.4	16.6	24.8
108	17.7	14.7	22.1



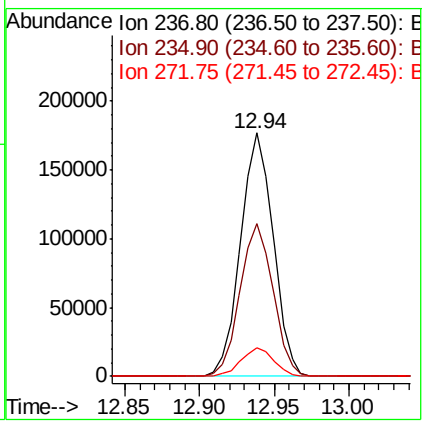


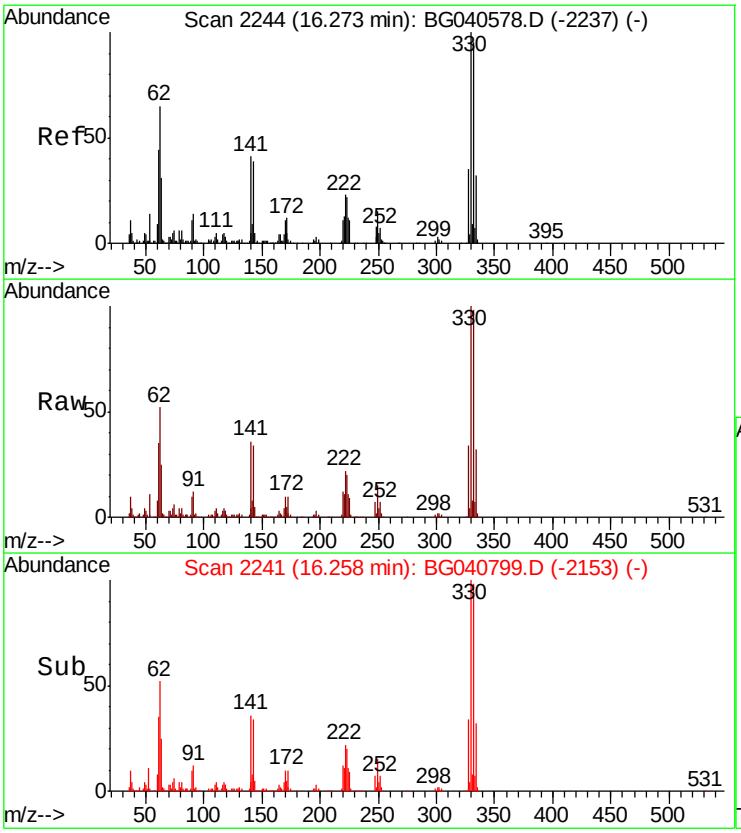
#41
Hexachlorocyclopentadiene
Concen: 84.351 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:237 Resp: 267421

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.5	82.5
272	11.8	0.0	31.6

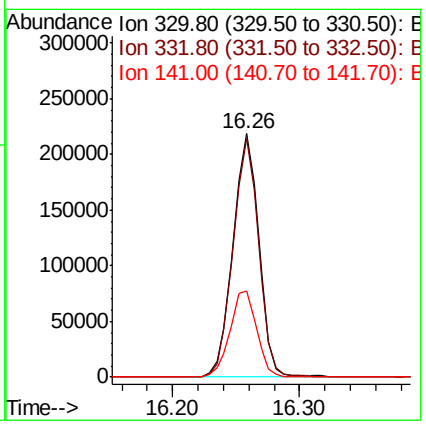


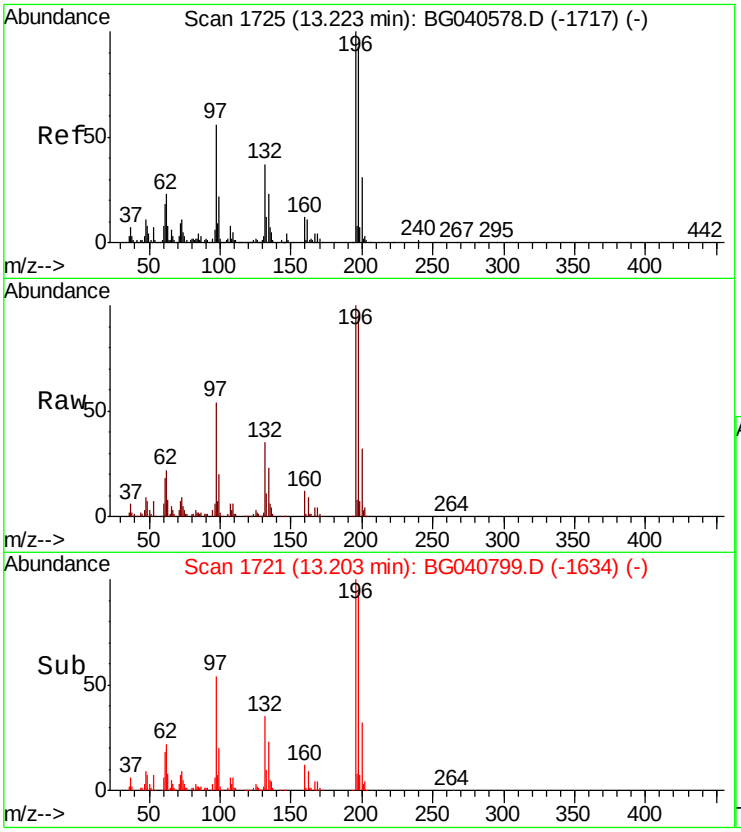


#42
2,4,6-Tribromophenol
Concen: 155.493 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:330 Resp: 308247

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.9	113.9
141	36.5	32.4	48.6



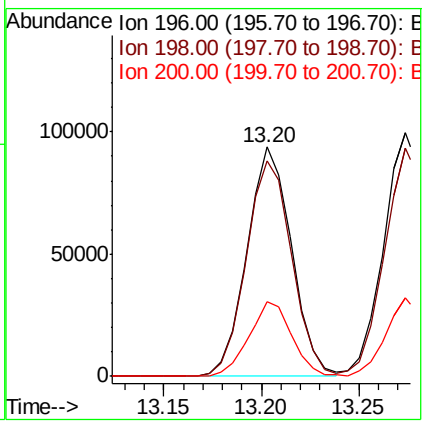


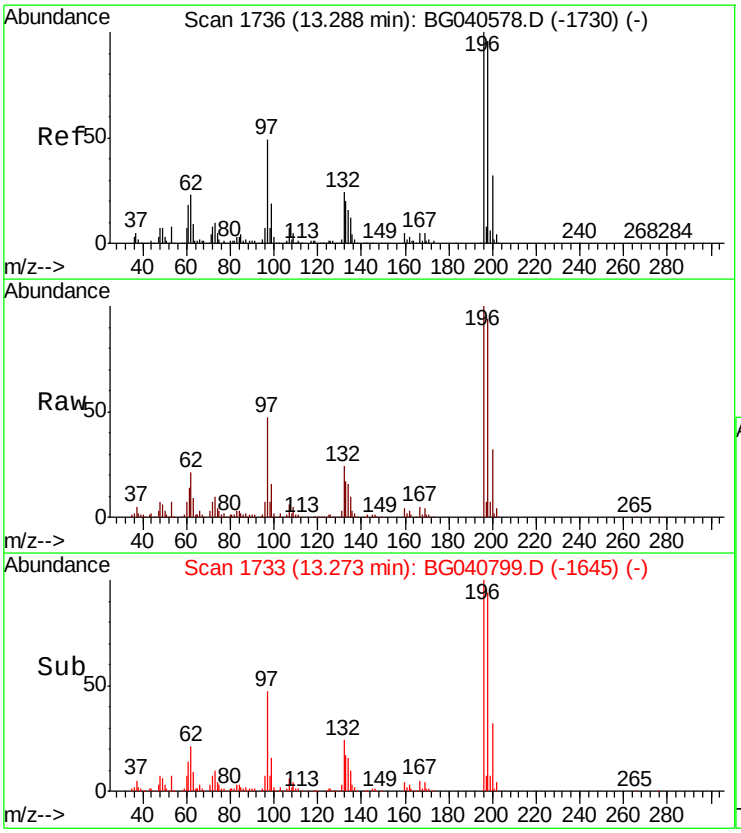
#43
2,4,6-Trichlorophenol
Concen: 45.642 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:196 Resp: 148190

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.8	112.2
200	32.4	24.9	37.3

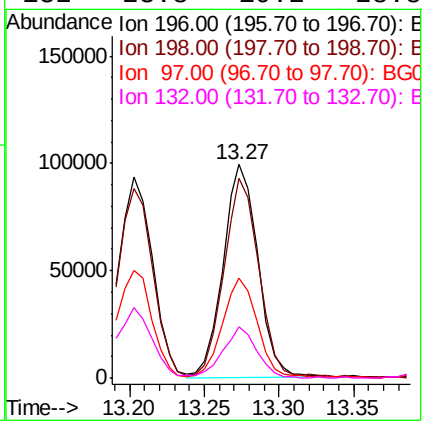


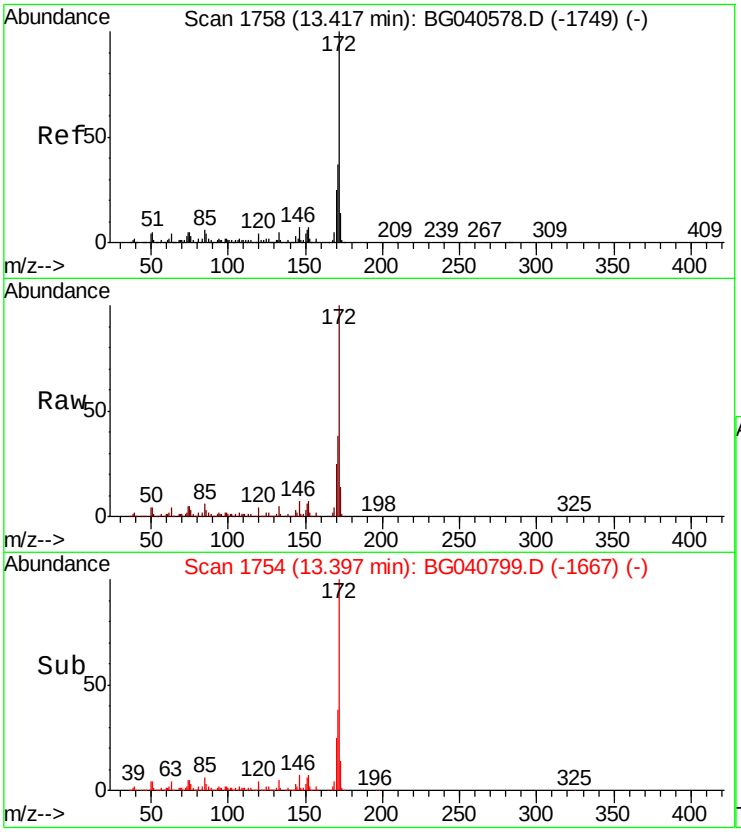


#44
2,4,5-Trichlorophenol
Concen: 45.630 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:196 Resp: 161389

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.0	115.6
97	46.8	40.0	60.0
132	23.8	19.2	28.8



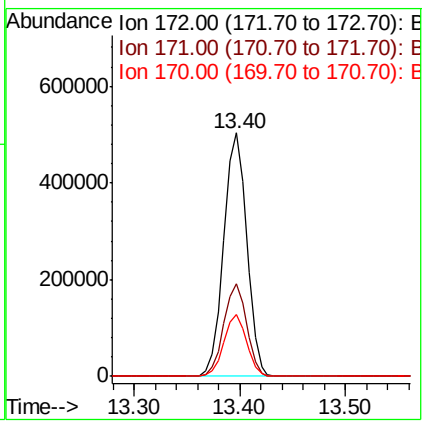


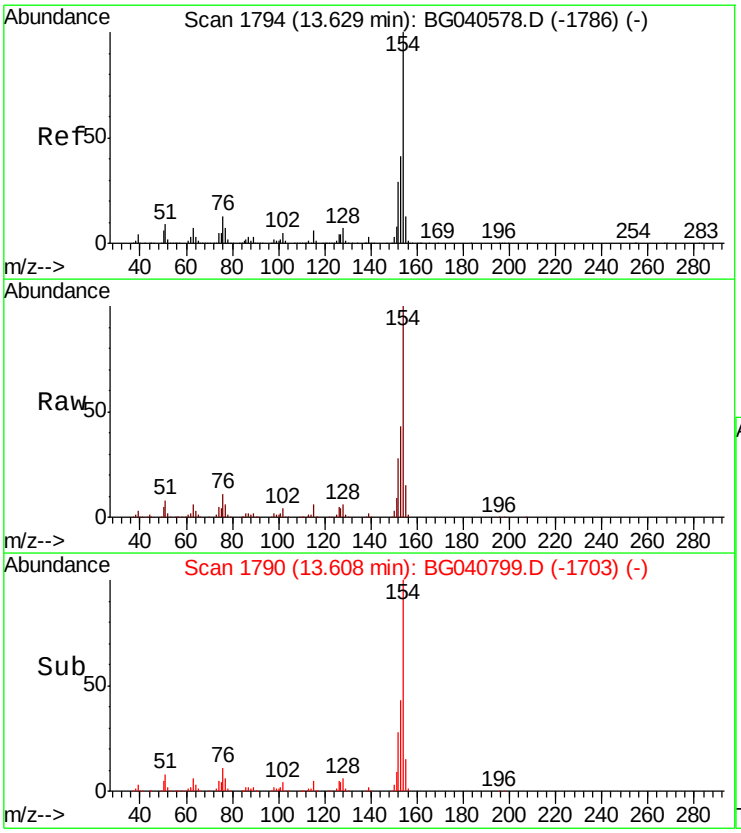
#45
2-Fluorobiphenyl
Concen: 76.007 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:172 Resp: 759036

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.2
170	25.3	19.9	29.9

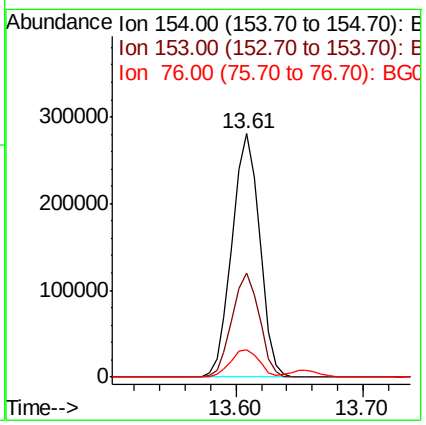


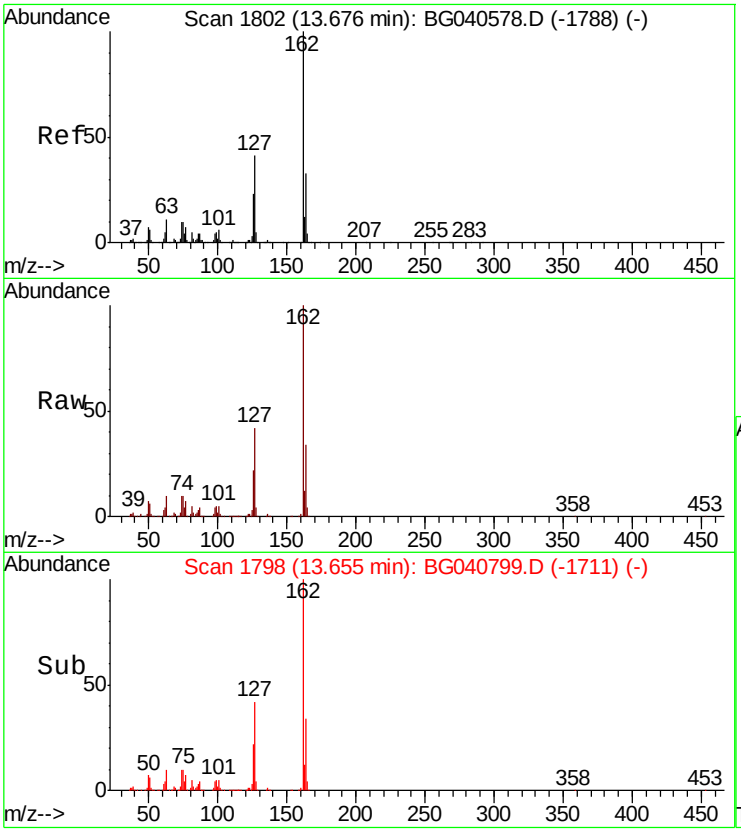


#46
1,1'-Biphenyl
Concen: 37.860 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:154 Resp: 423940

Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.5	60.5
76	11.5	0.0	32.5



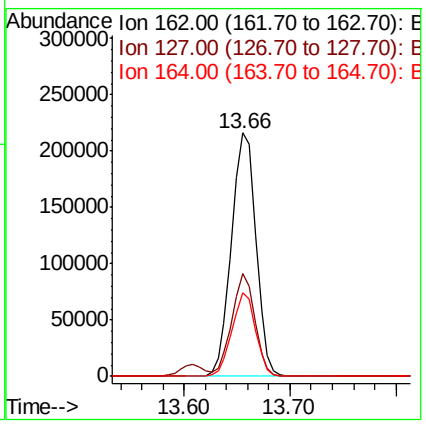


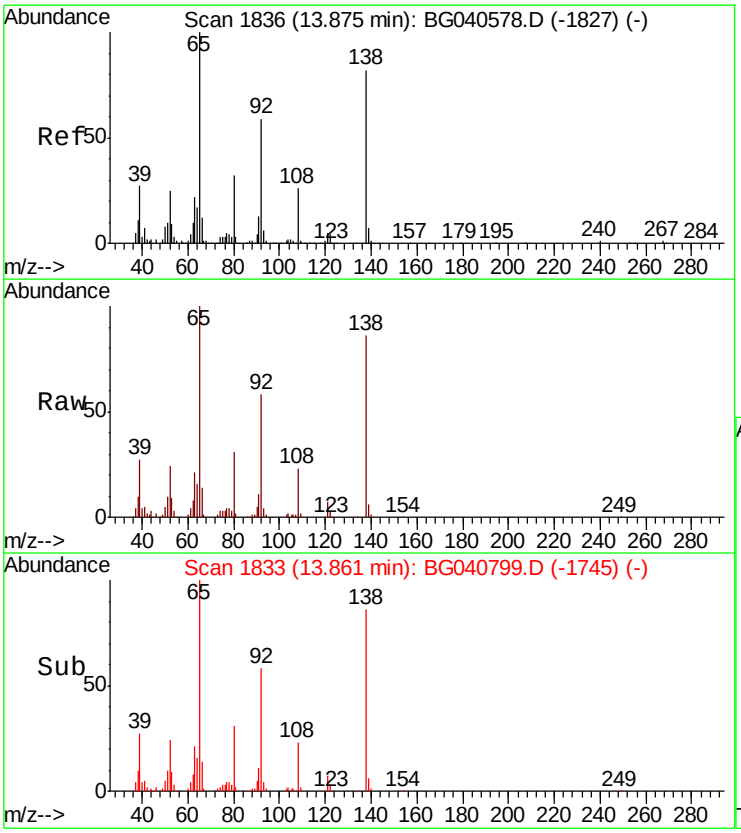
#47
2-Chloronaphthalene
Concen: 39.365 ng
RT: 13.66 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:162 Resp: 344967

Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.0	49.4
164	34.3	26.8	40.2

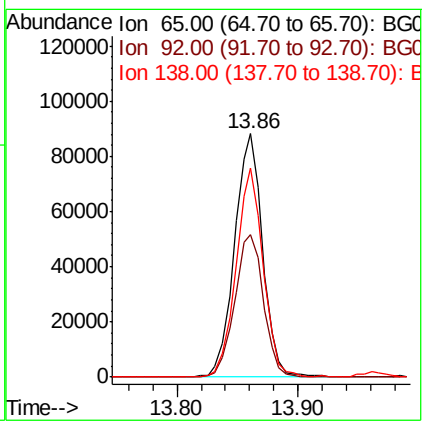


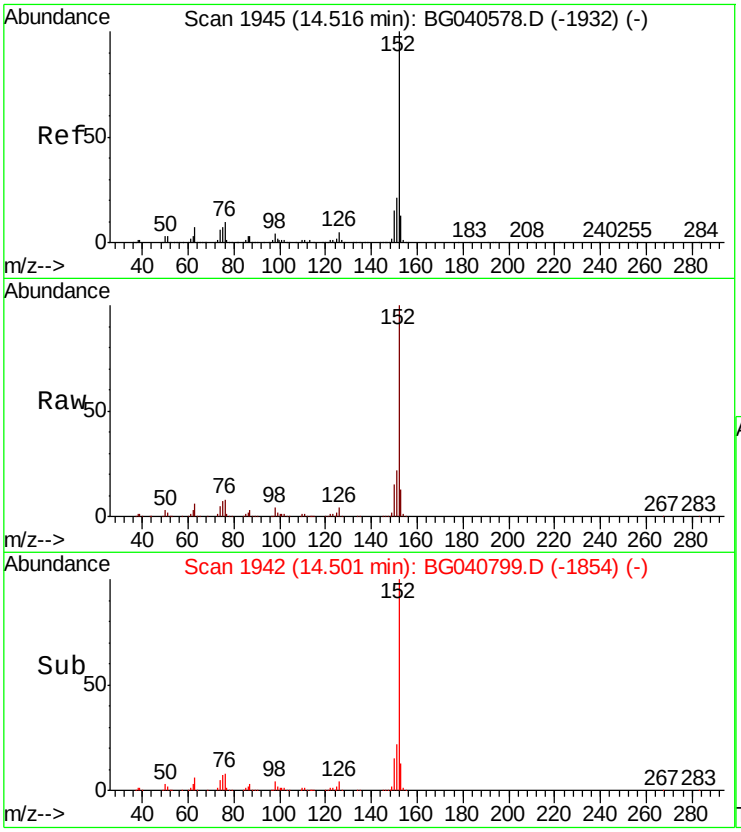


#48
2-Nitroaniline
Concen: 45.499 ng
RT: 13.86 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion: 65 Resp: 141927

Ion	Ratio	Lower	Upper
65	100		
92	58.3	47.4	71.0
138	86.0	66.1	99.1



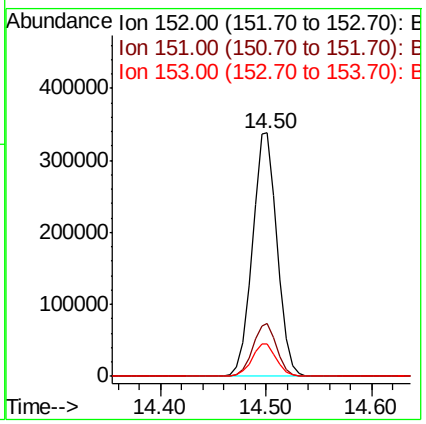


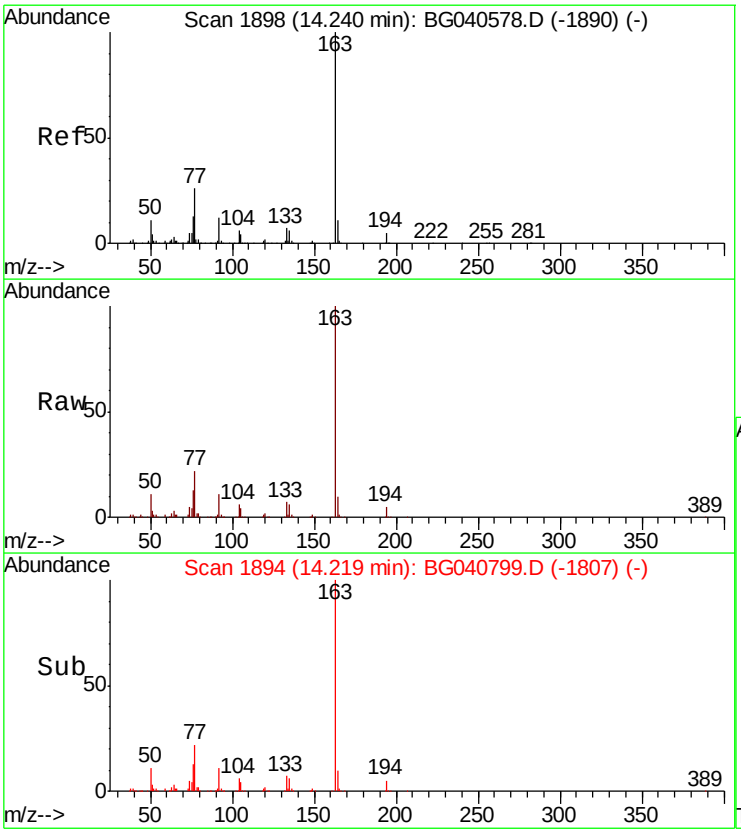
#49
Acenaphthylene
Concen: 37.152 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:152 Resp: 552362

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.2	10.7	16.1

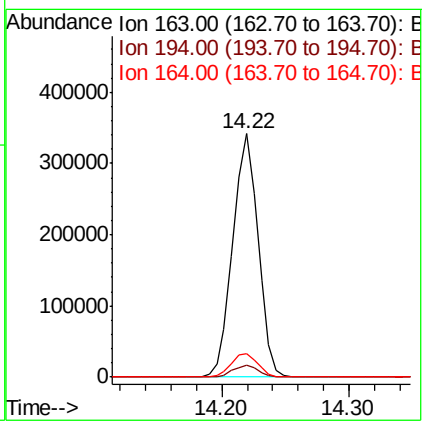


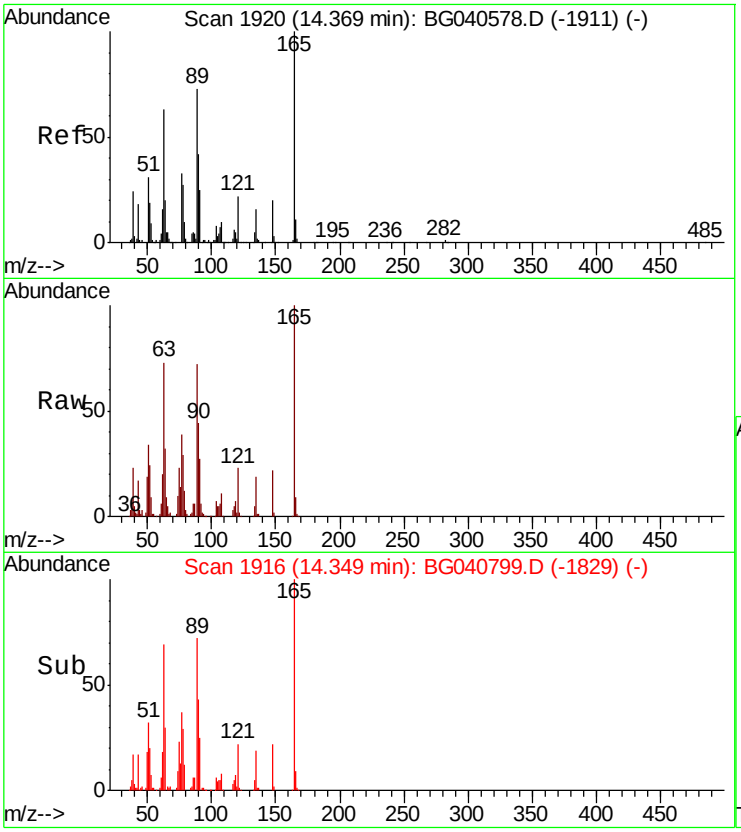


#50
Dimethylphthalate
Concen: 38.954 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:163 Resp: 470057

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	9.8	8.8	13.2



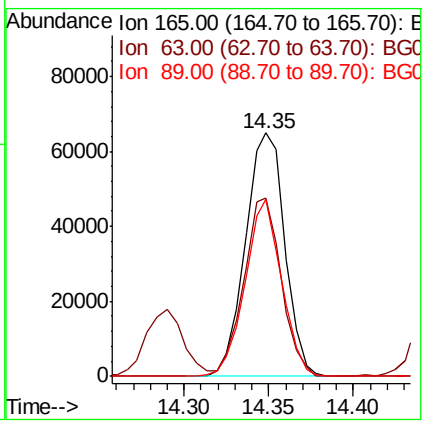


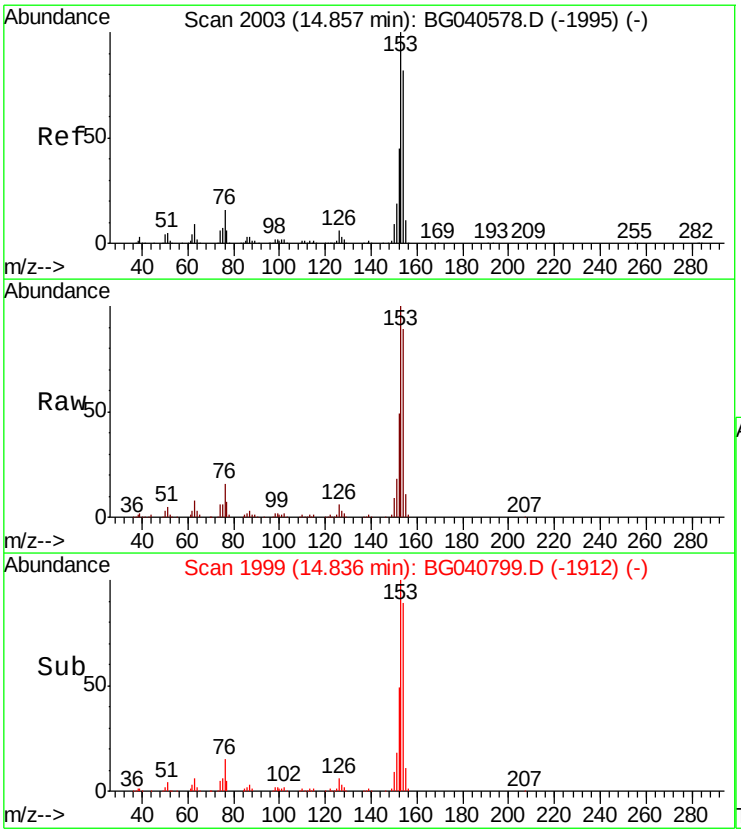
#51
2,6-Dinitrotoluene
Concen: 44.316 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:165 Resp: 104369

Ion	Ratio	Lower	Upper
165	100		
63	73.5	61.0	91.4
89	72.5	58.6	87.8

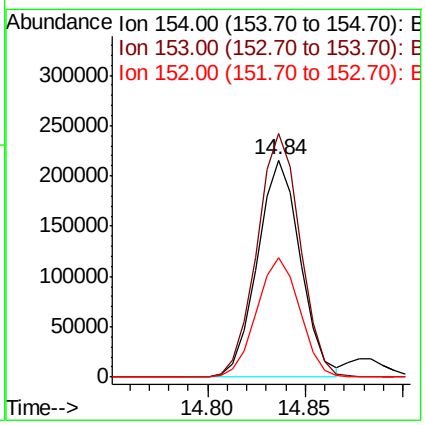


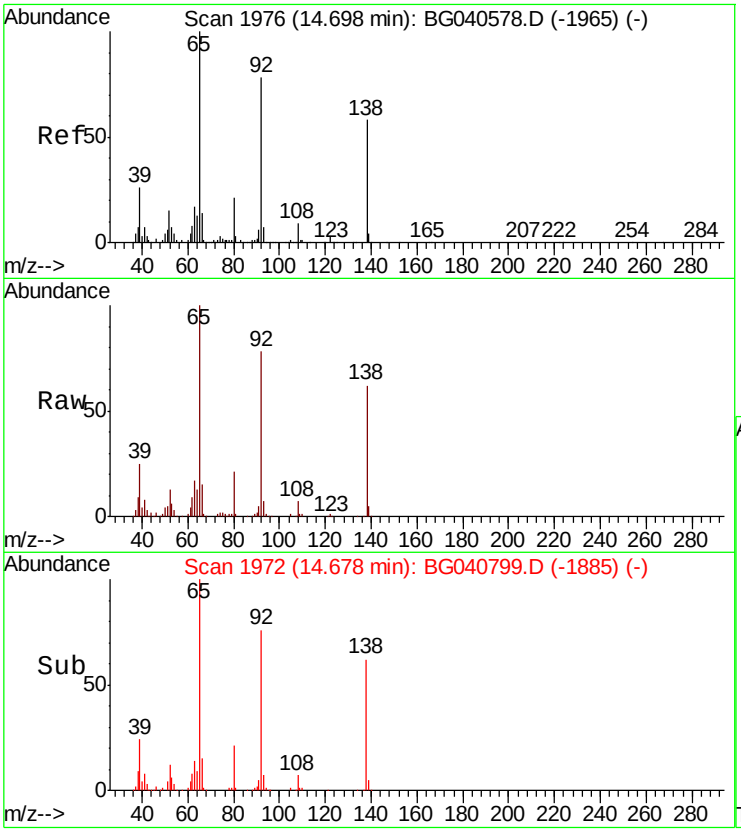


#52
Acenaphthene
Concen: 37.933 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:154 Resp: 328441

Ion	Ratio	Lower	Upper
154	100		
153	112.1	97.0	145.6
152	54.7	44.1	66.1



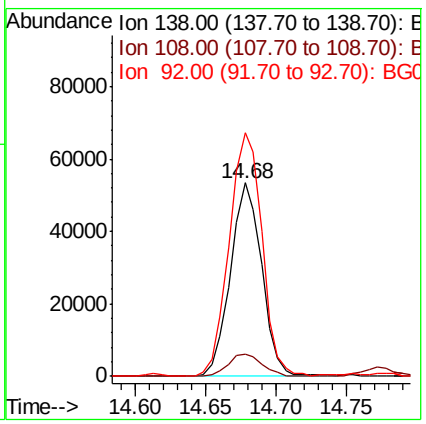


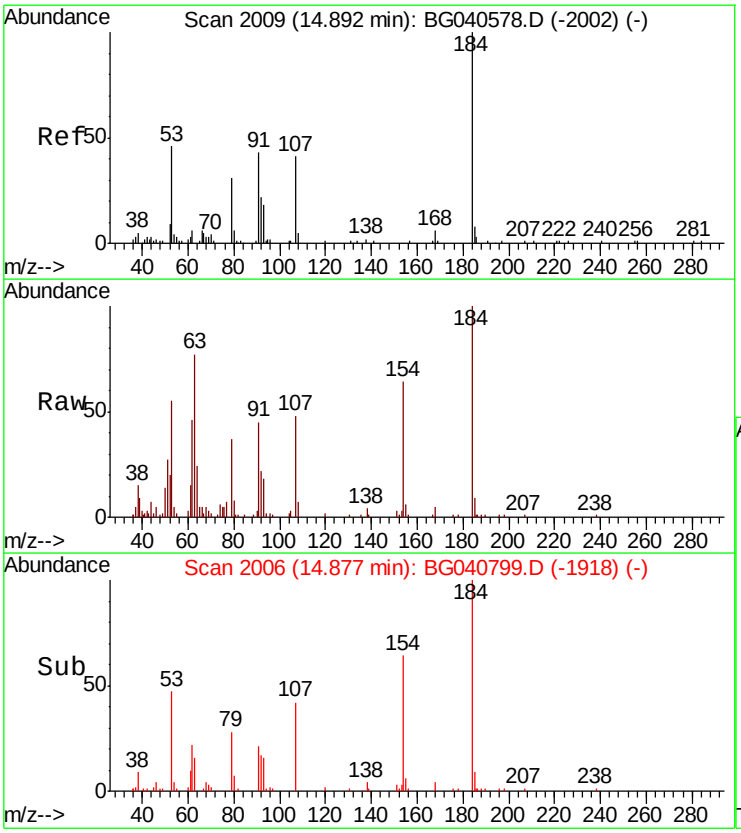
#53
3-Nitroaniline
Concen: 34.366 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:138 Resp: 82928

Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.4	18.6#
92	125.8	108.6	162.8

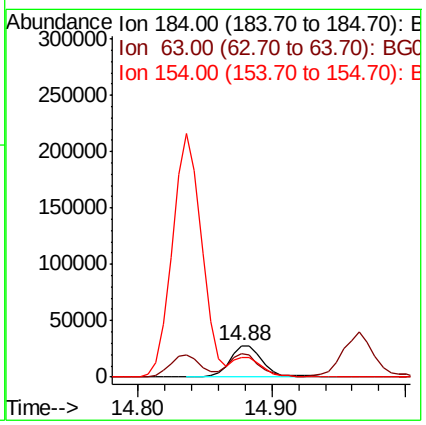


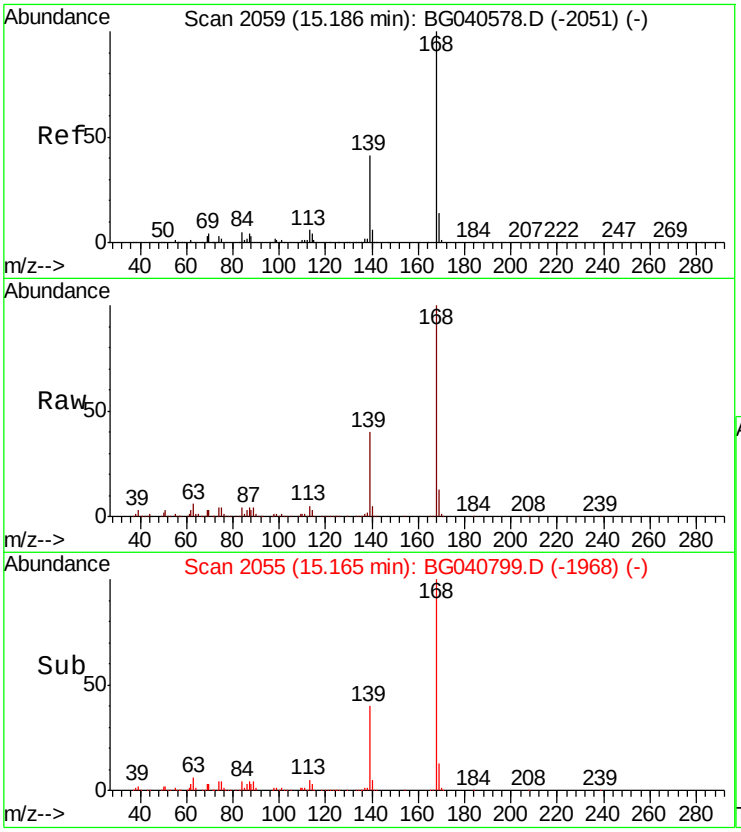


#54
2,4-Dinitrophenol
Concen: 40.262 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:184 Resp: 48405

Ion	Ratio	Lower	Upper
184	100		
63	77.4	51.8	77.6
154	63.8	43.6	65.4



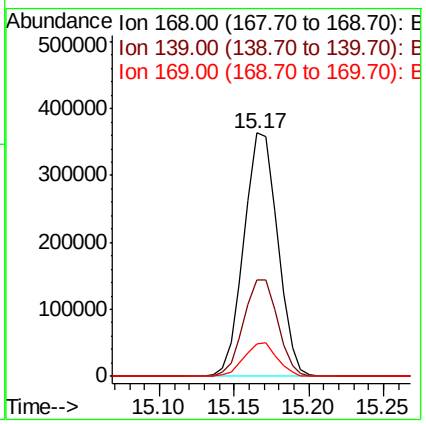


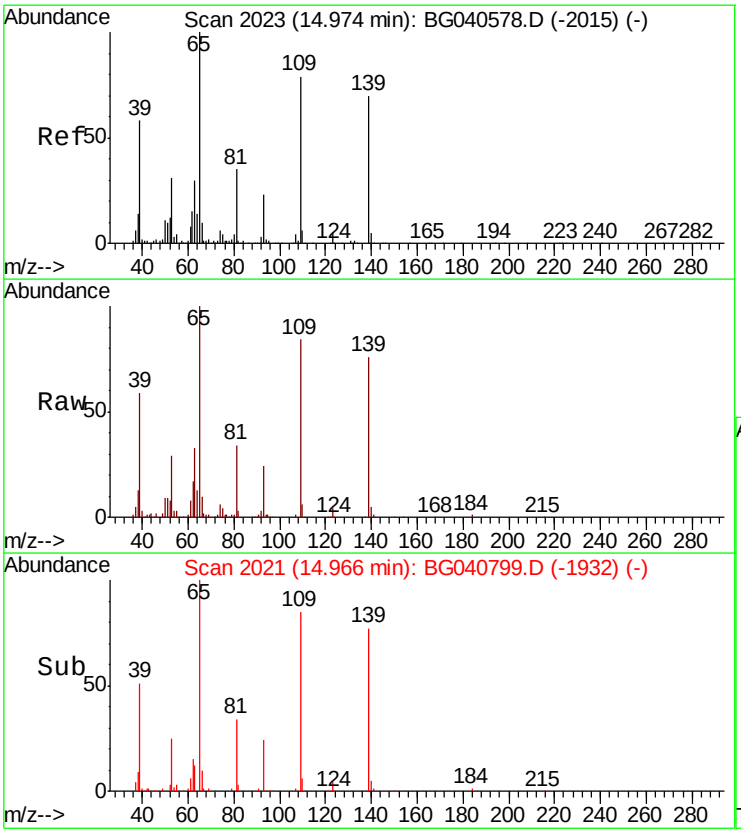
#55
Dibenzofuran
Concen: 40.140 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:168 Resp: 569270

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.4
169	13.3	11.0	16.4

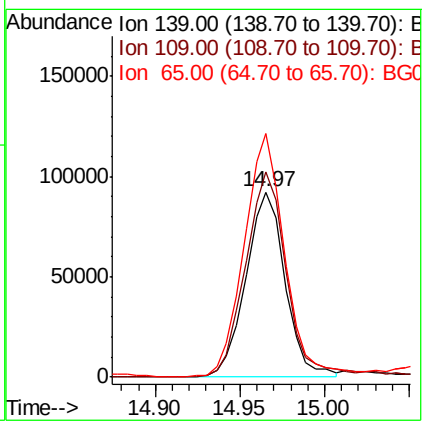


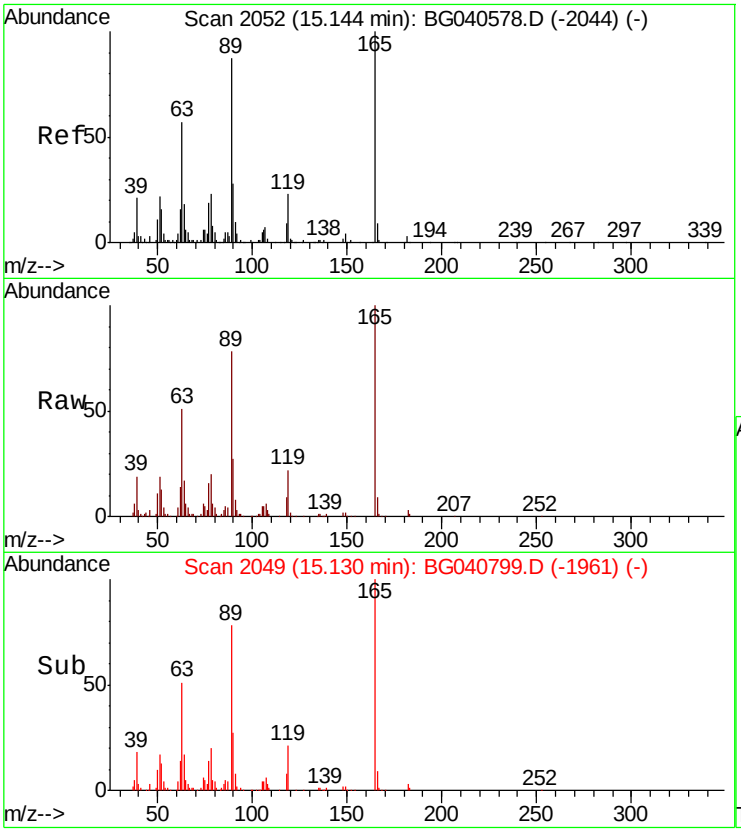


#56
4-Nitrophenol
Concen: 71.508 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:139 Resp: 149623

Ion	Ratio	Lower	Upper
139	100		
109	110.6	93.8	133.8
65	131.4	122.7	162.7



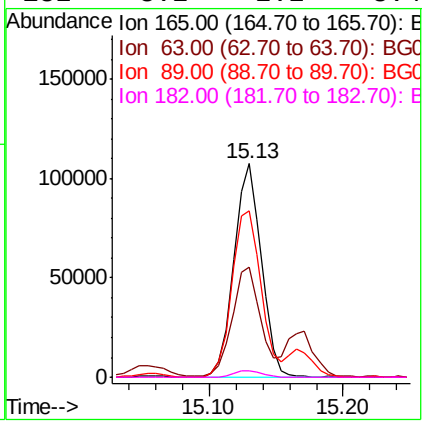


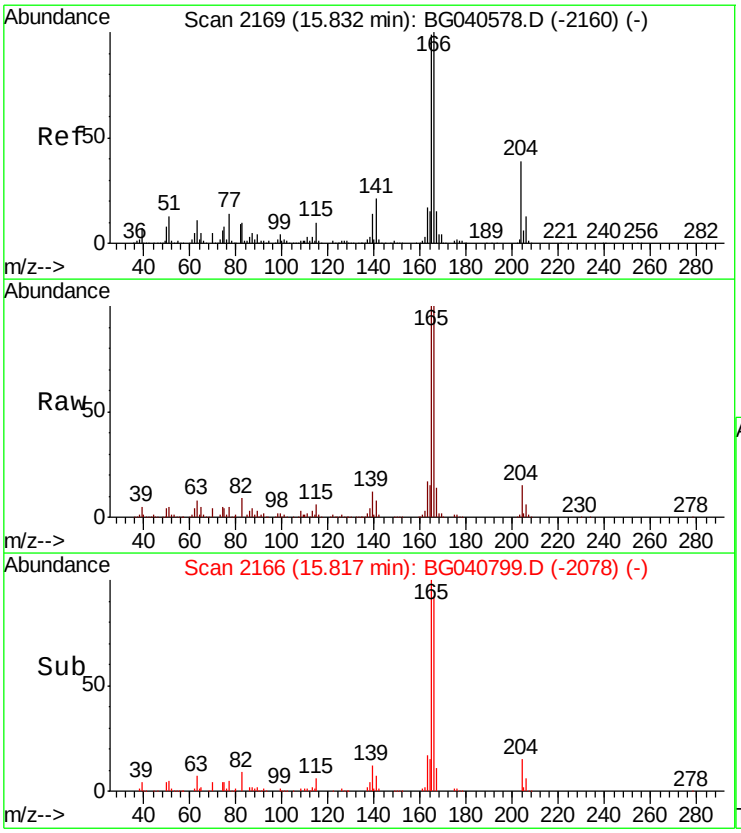
#57
2,4-Dinitrotoluene
Concen: 47.929 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:165 Resp: 153383

Ion	Ratio	Lower	Upper
165	100		
63	51.4	45.8	68.8
89	78.2	69.4	104.2
182	3.2	2.2	3.4

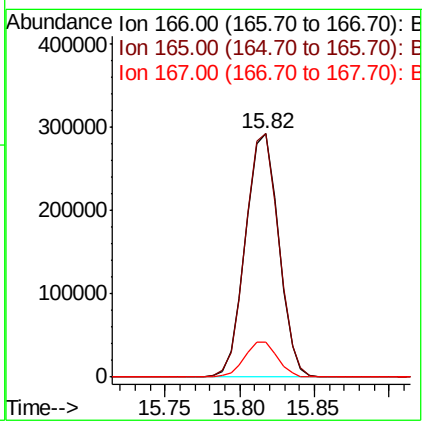


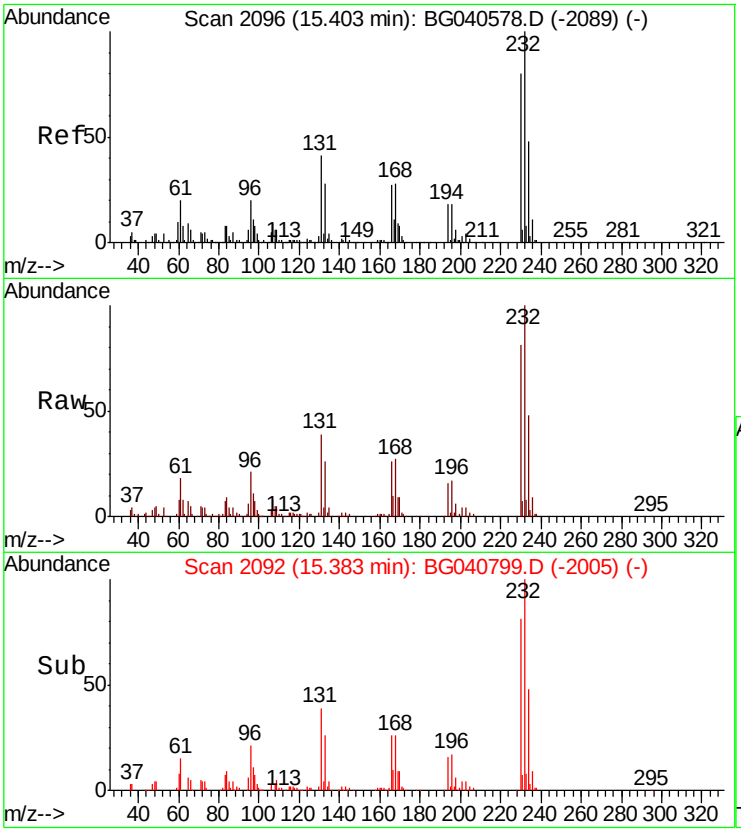


#58
Fluorene
Concen: 39.086 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:166 Resp: 448029

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.6	119.4
167	14.2	12.2	18.2



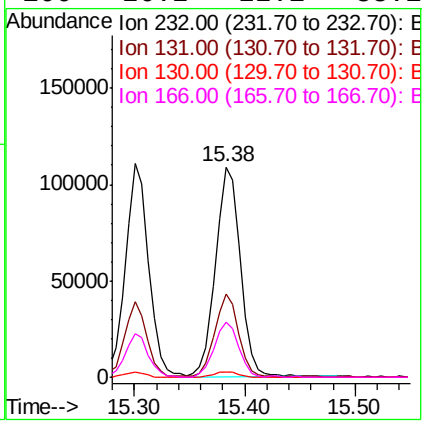


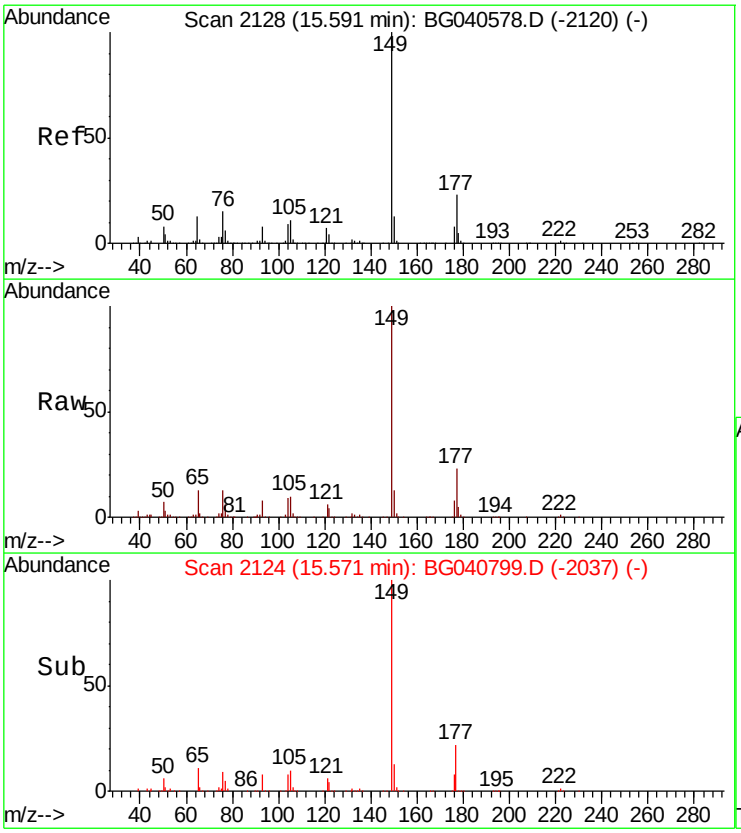
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.928 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:232 Resp: 170619

Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.0	49.4
130	2.5	2.0	3.0
166	26.2	22.1	33.1

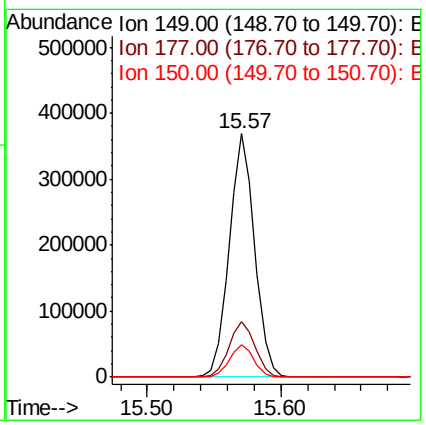


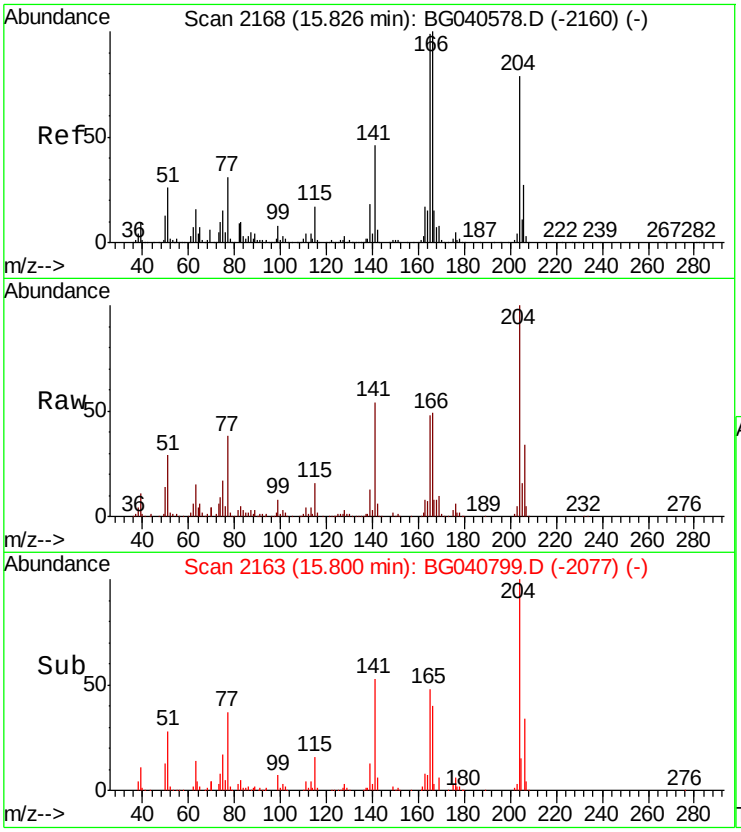


#60
Diethylphthalate
Concen: 38.280 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:149 Resp: 487366

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	13.1	10.2	15.4



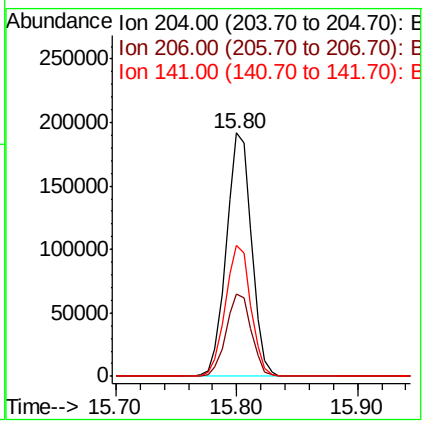


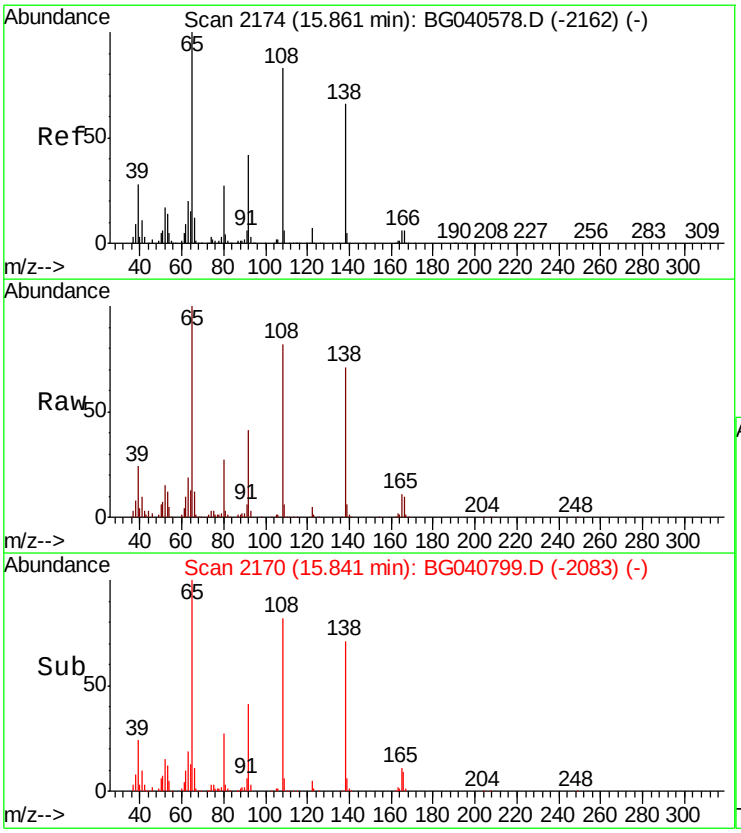
#61
4-Chlorophenyl-phenylether
Concen: 41.451 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:204 Resp: 276343

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	53.8	46.0	69.0

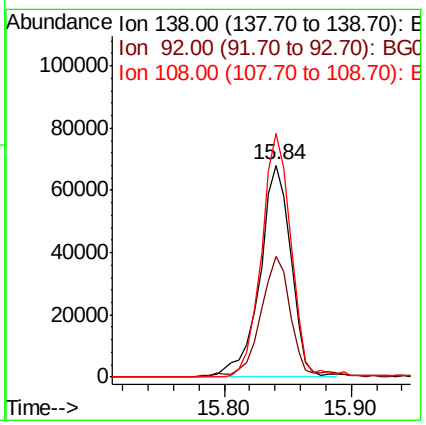


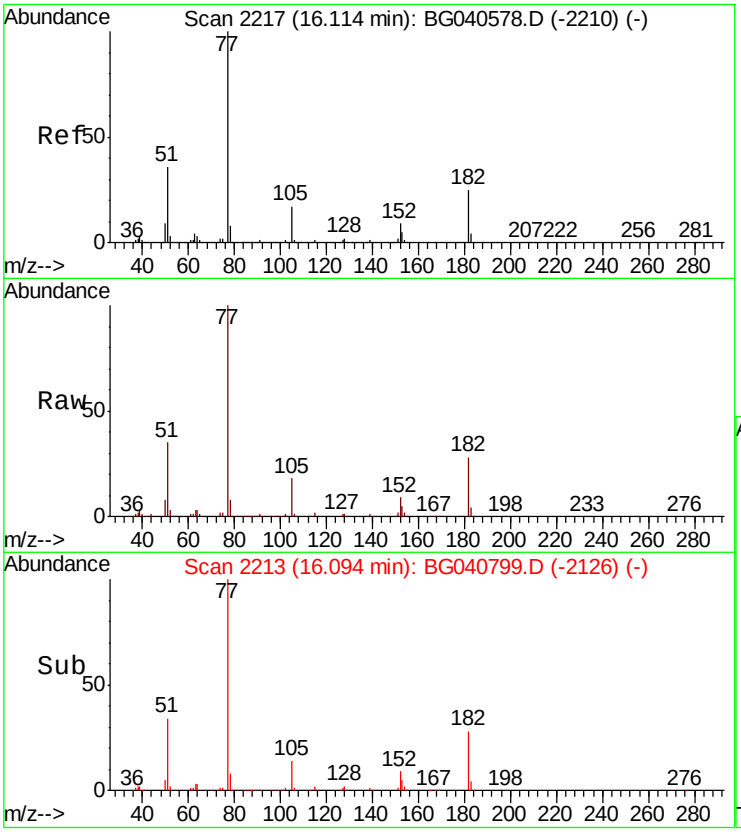


#62
4-Nitroaniline
Concen: 43.093 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:138 Resp: 116322

Ion	Ratio	Lower	Upper
138	100		
92	57.2	43.9	83.9
108	114.9	106.5	146.5



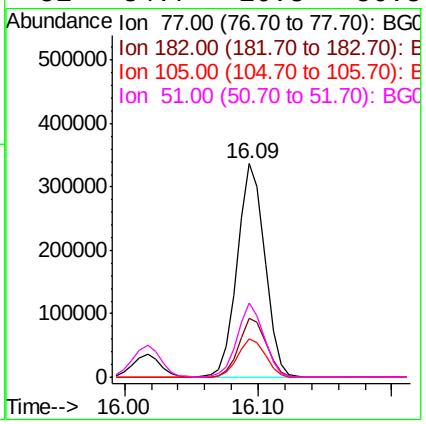


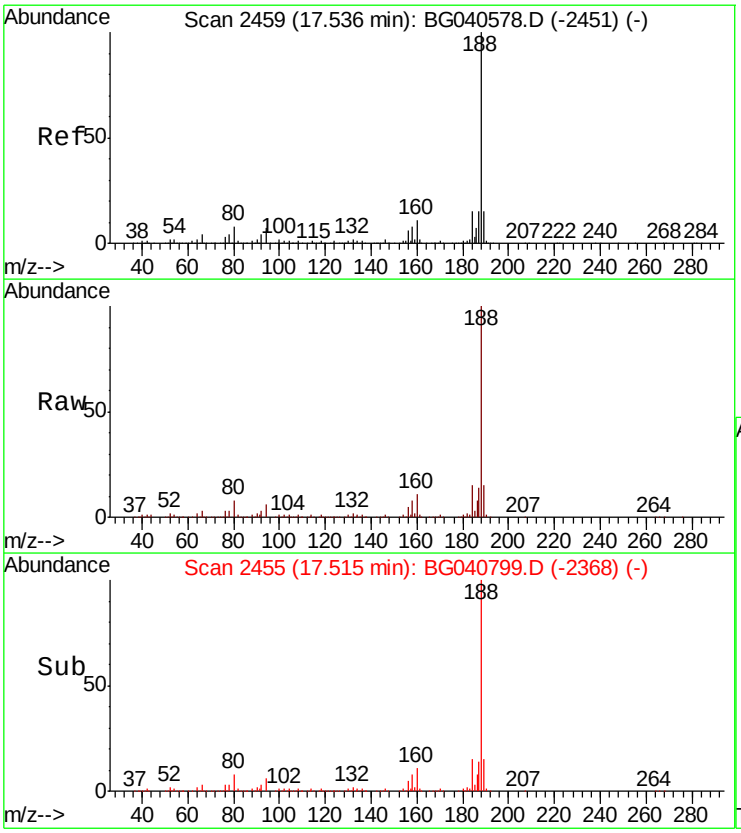
#63
Azobenzene
Concen: 36.586 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion: 77 Resp: 479705

Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.0	45.0
105	18.1	0.0	37.6
51	34.7	16.3	56.3

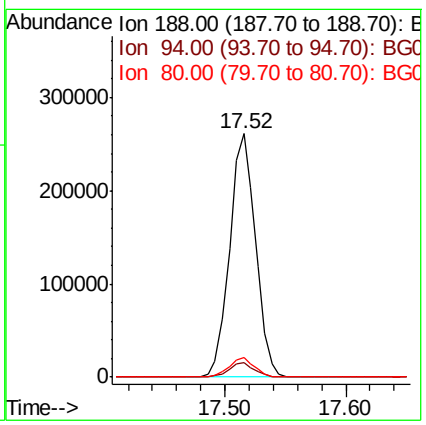


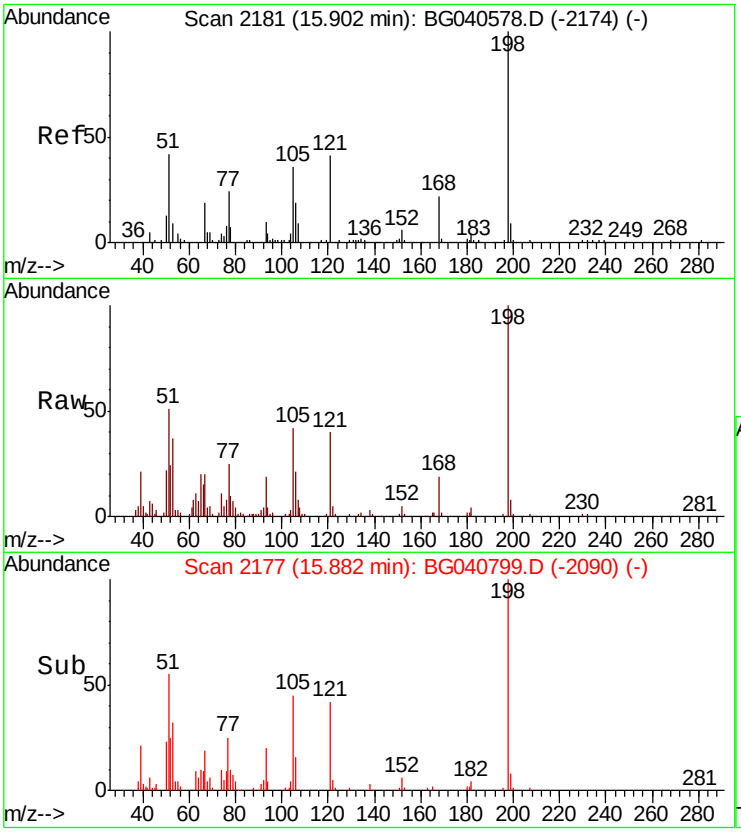


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:188 Resp: 389885

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.6	8.4
80	7.8	6.4	9.6



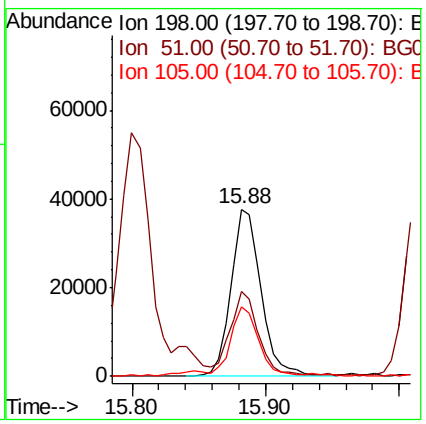


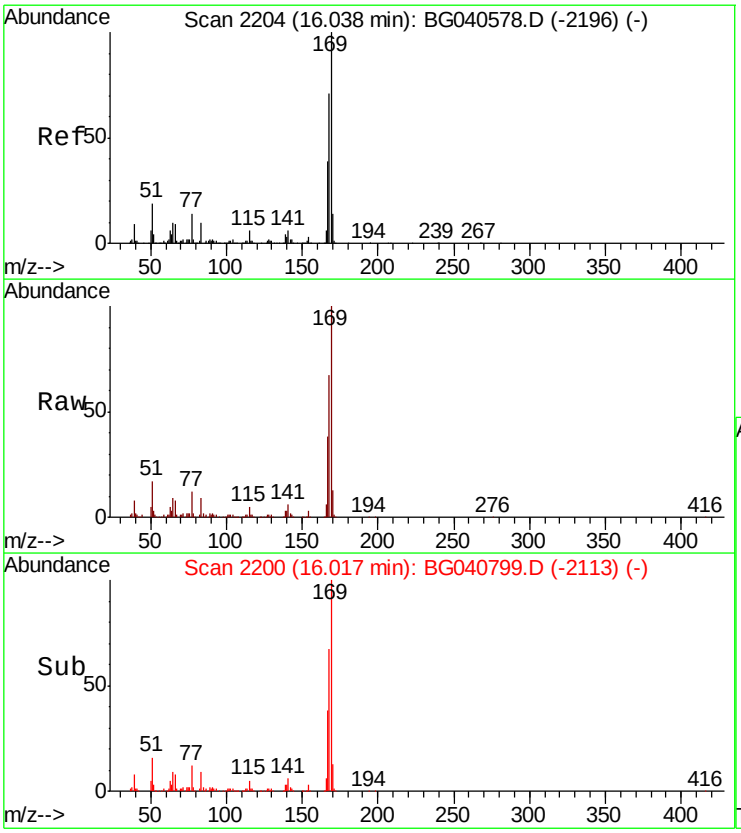
#65
4,6-Dinitro-2-methylphenol
Concen: 33.420 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:198 Resp: 59339

Ion	Ratio	Lower	Upper
198	100		
51	51.3	35.9	75.9
105	41.8	21.2	61.2

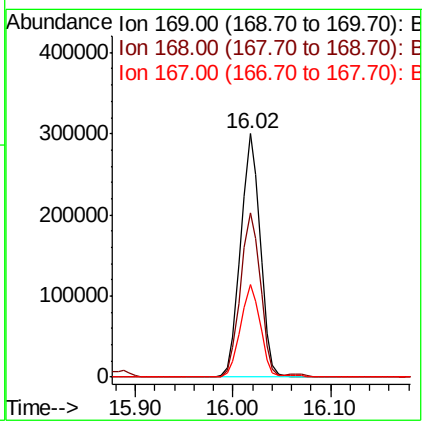


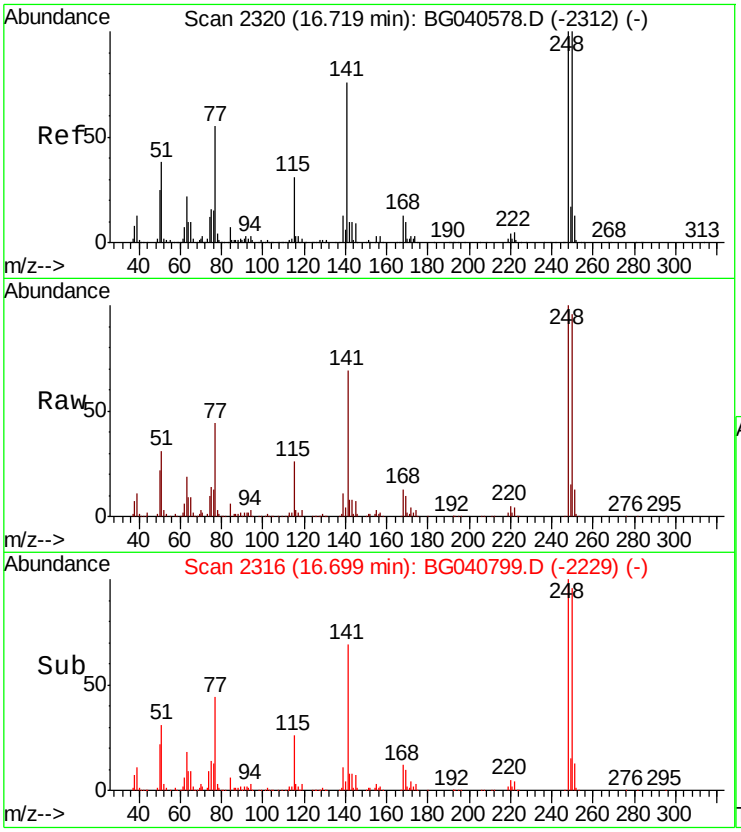


#66
n-Nitrosodiphenylamine
Concen: 36.776 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:169 Resp: 421849

Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.8	85.2
167	38.0	31.4	47.0



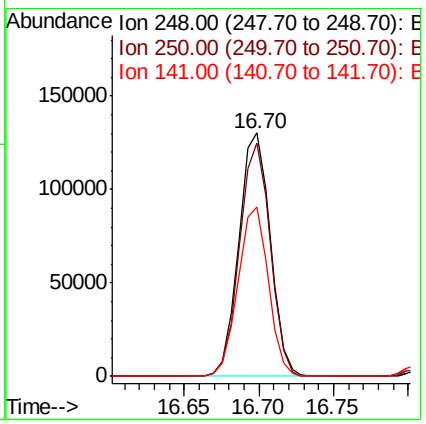


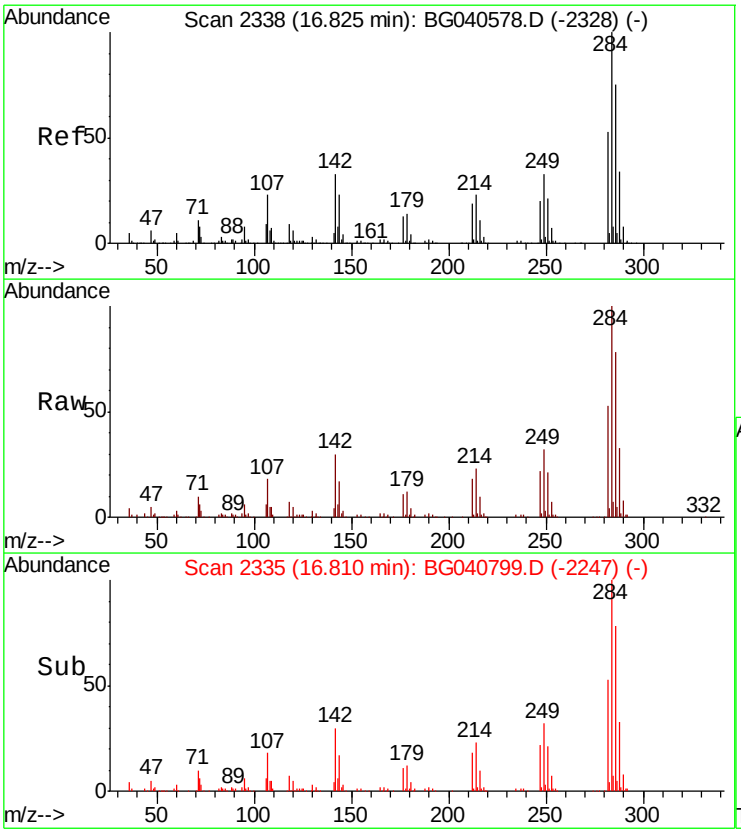
#67
4-Bromophenyl-phenylether
Concen: 38.863 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:248 Resp: 188773

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.8	119.6
141	69.4	60.8	91.2

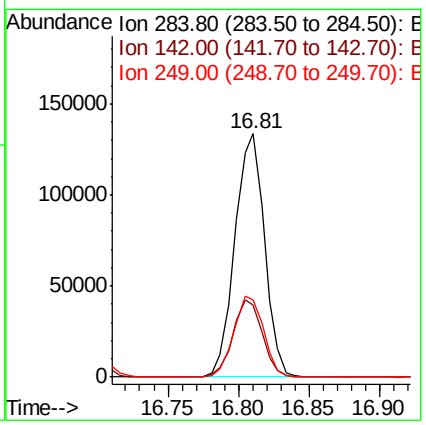


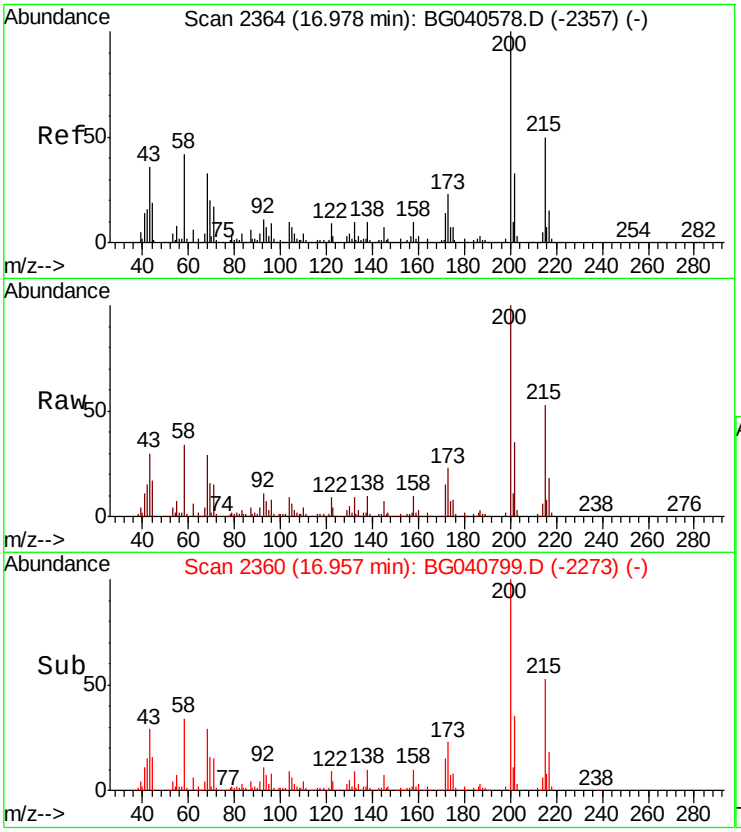


#68
Hexachlorobenzene
Concen: 38.833 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:284 Resp: 195041

Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.6	40.0
249	31.5	26.0	39.0



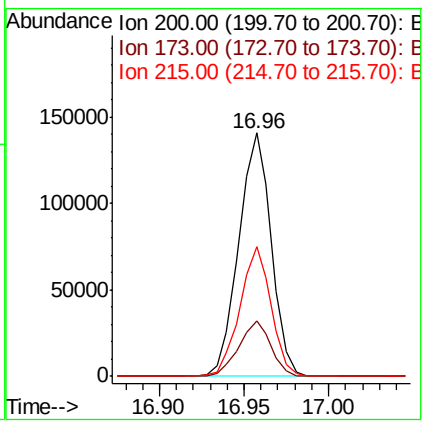


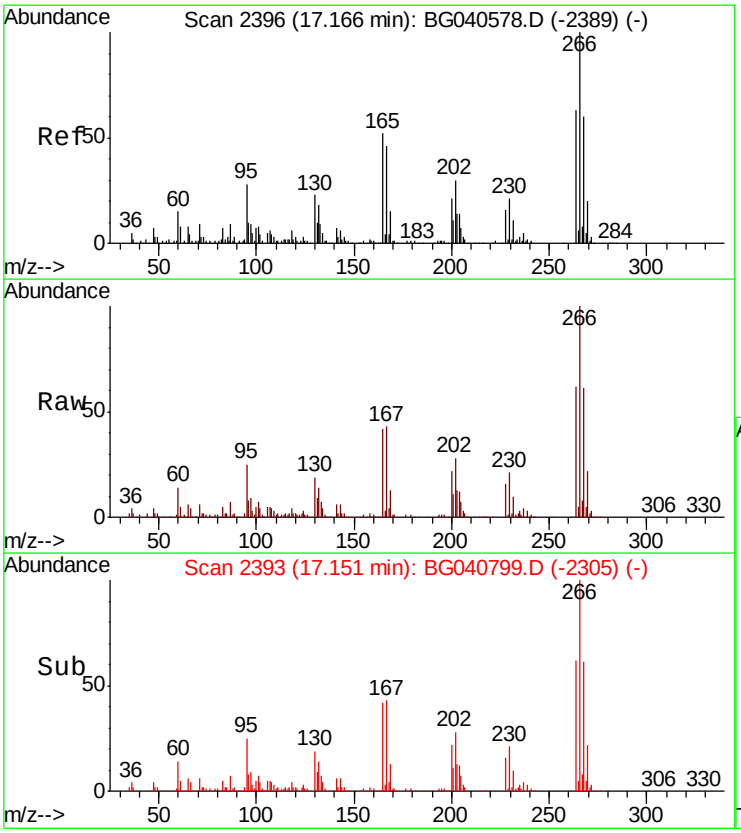
#69
Atrazine
Concen: 41.407 ng
RT: 16.96 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:200 Resp: 188183

Ion	Ratio	Lower	Upper
200	100		
173	22.9	2.8	42.8
215	53.5	30.2	70.2

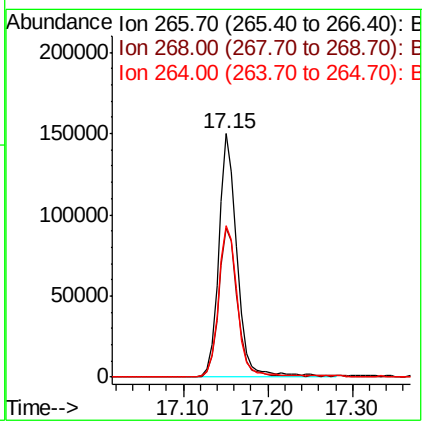


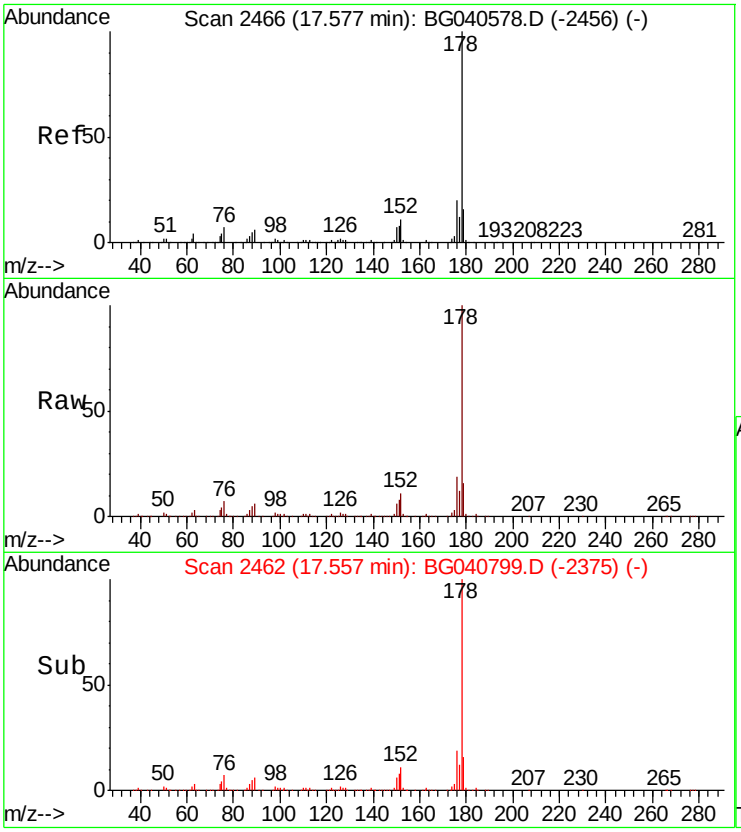


#70
Pentachlorophenol
Concen: 76.787 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:266 Resp: 225682

Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.3	78.5
264	62.3	50.0	75.0



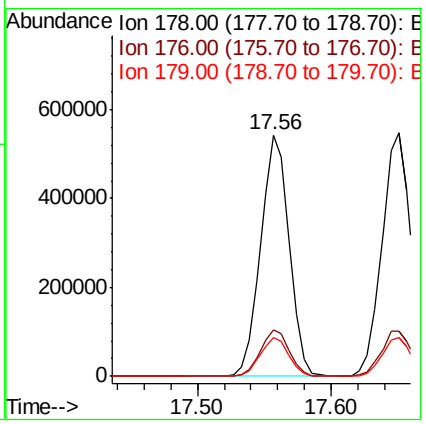


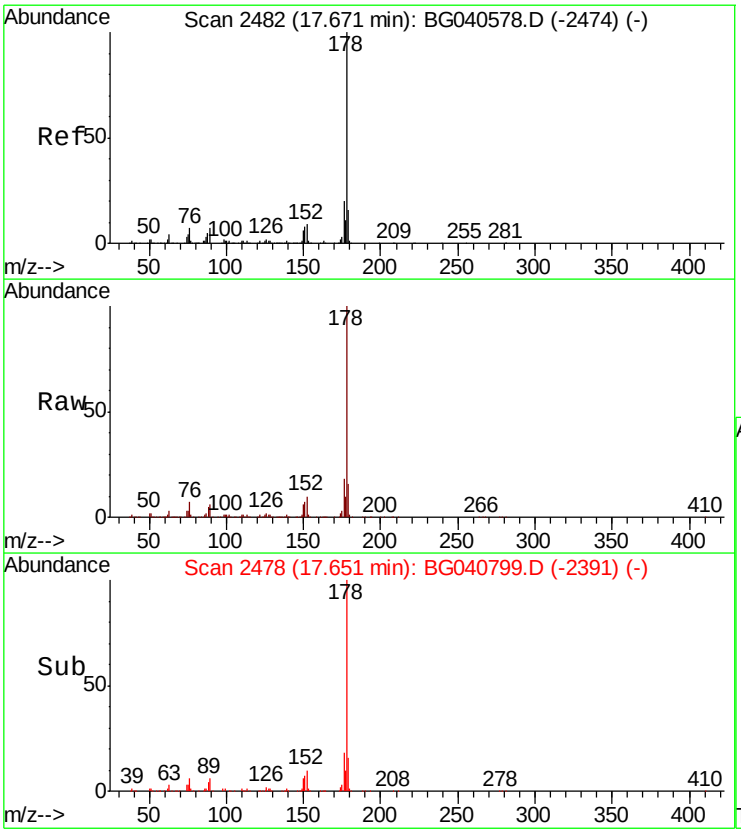
#71
Phenanthrene
Concen: 38.096 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:178 Resp: 800018

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.2	12.6	18.8

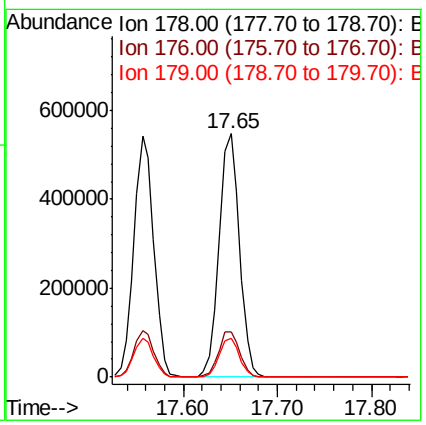


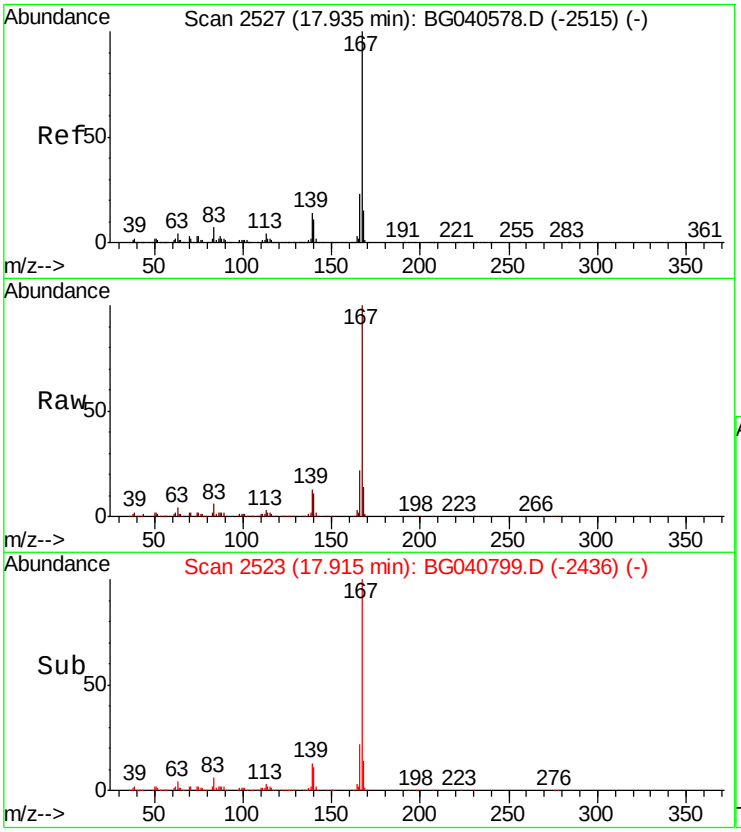


#72
Anthracene
Concen: 39.249 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:178 Resp: 828495

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	16.1	12.9	19.3



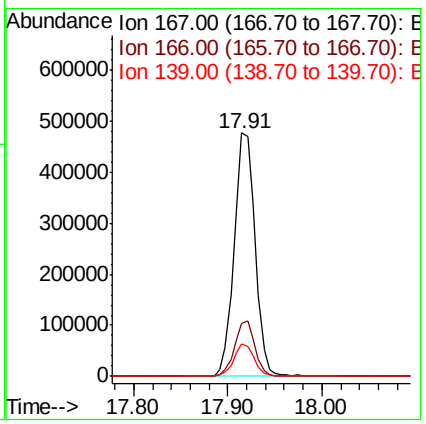


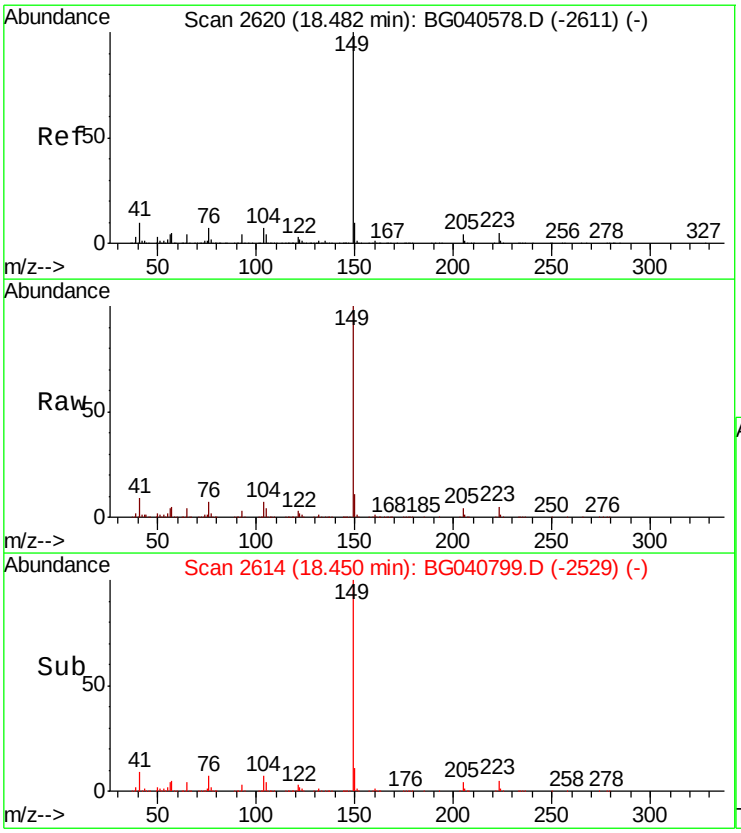
#73
Carbazole
Concen: 38.351 ng
RT: 17.91 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:167 Resp: 737549

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.4	11.4	17.0

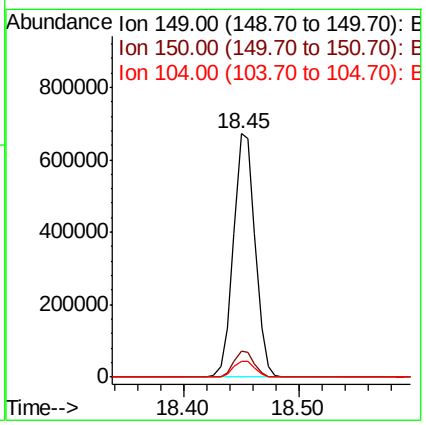


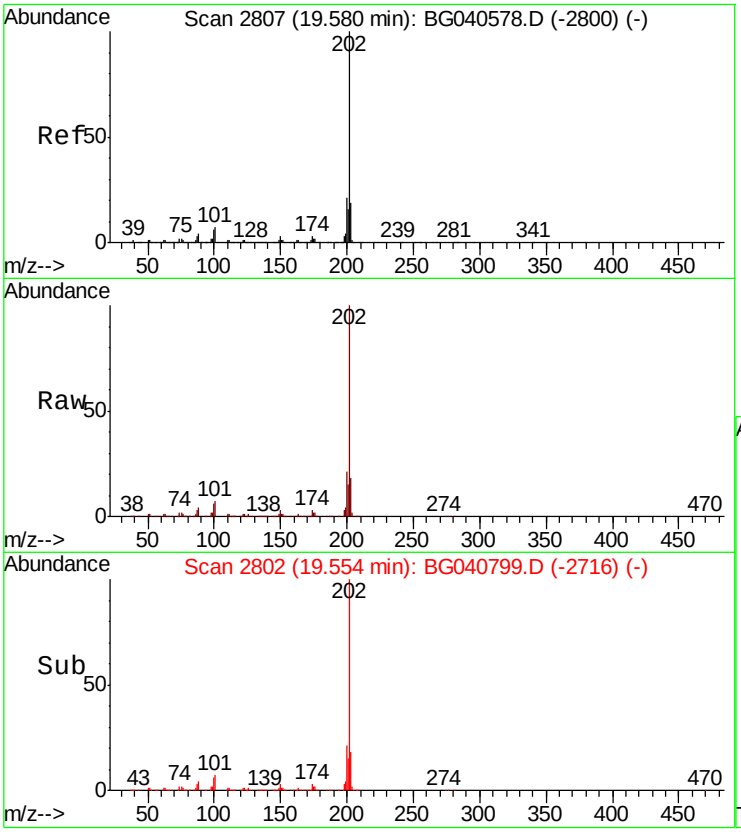


#74
Di-n-butylphthalate
Concen: 37.511 ng
RT: 18.45 min Scan# 2614
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:149 Resp: 870728

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	6.7	5.4	8.2



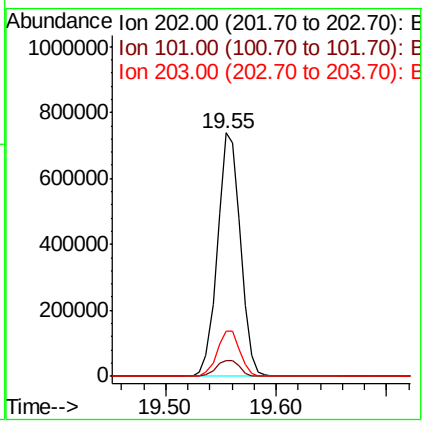


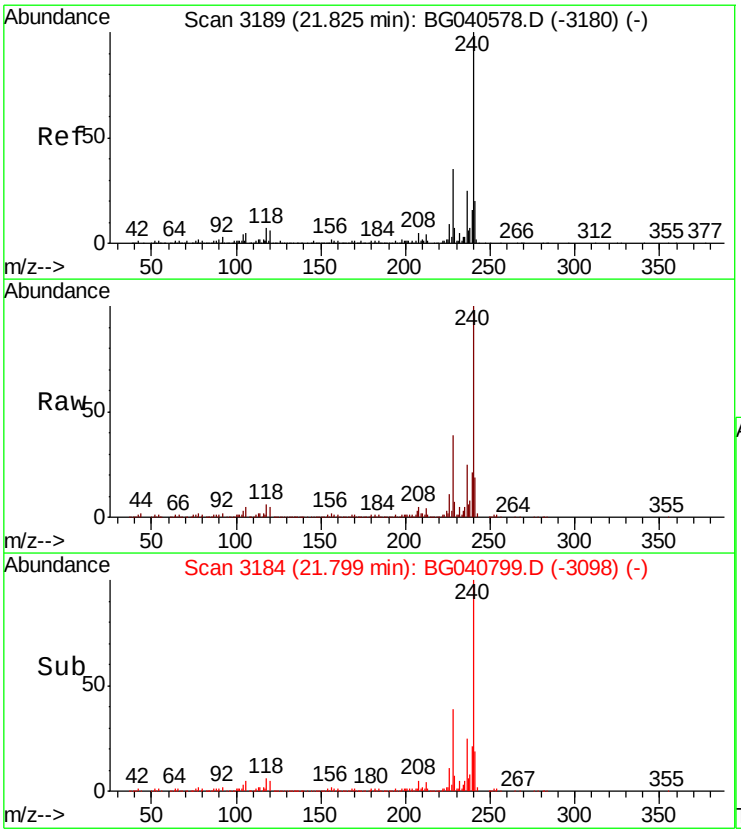
#75
Fluoranthene
Concen: 40.610 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:202 Resp: 1062758

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.5
203	18.4	0.0	39.3

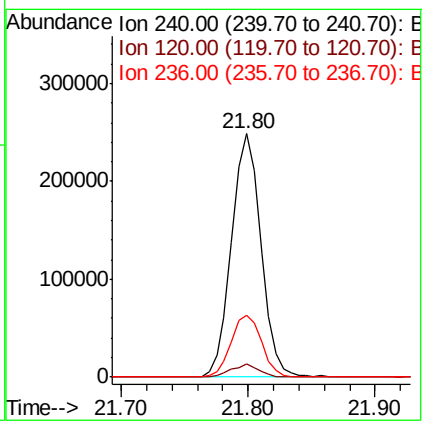


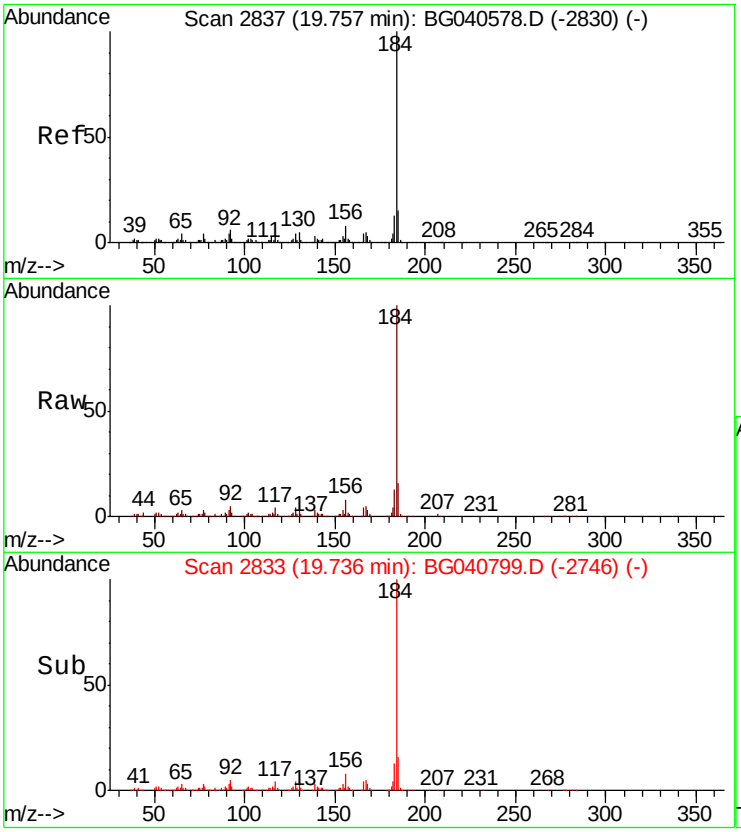


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:240 Resp: 399737

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.0	7.6
236	25.3	20.3	30.5



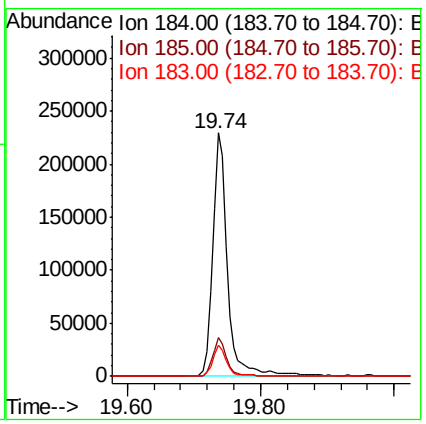


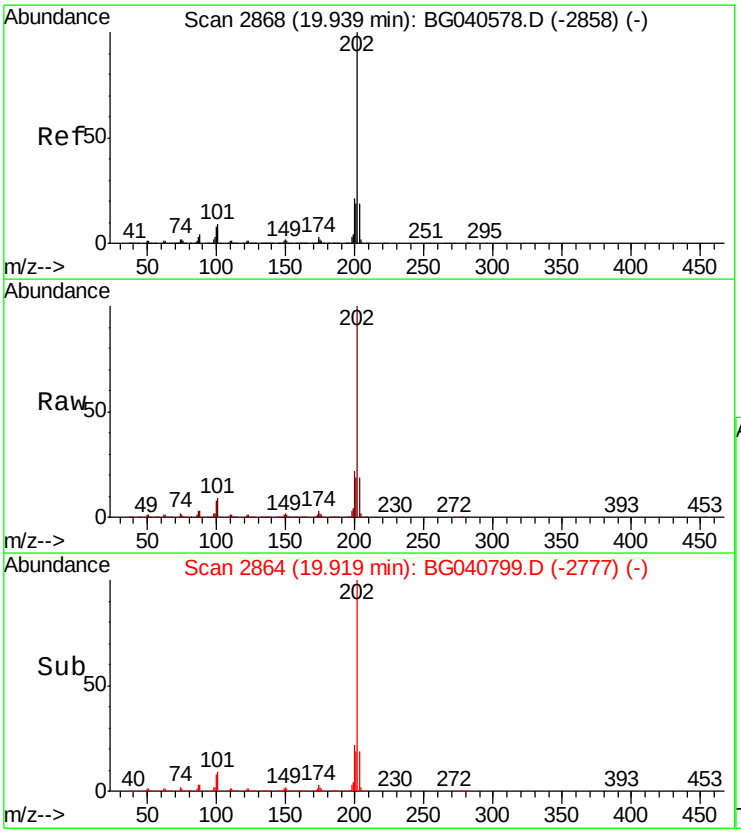
#77
Benzidine
Concen: 32.738 ng
RT: 19.74 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:184 Resp: 358320

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	12.9	10.2	15.2

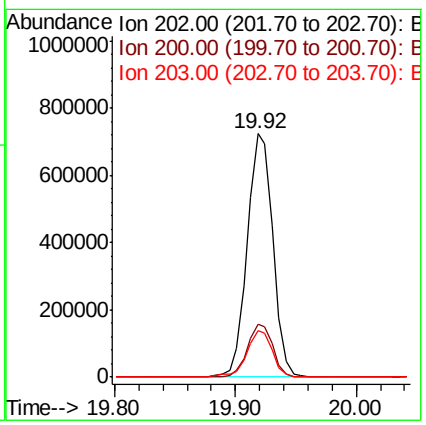


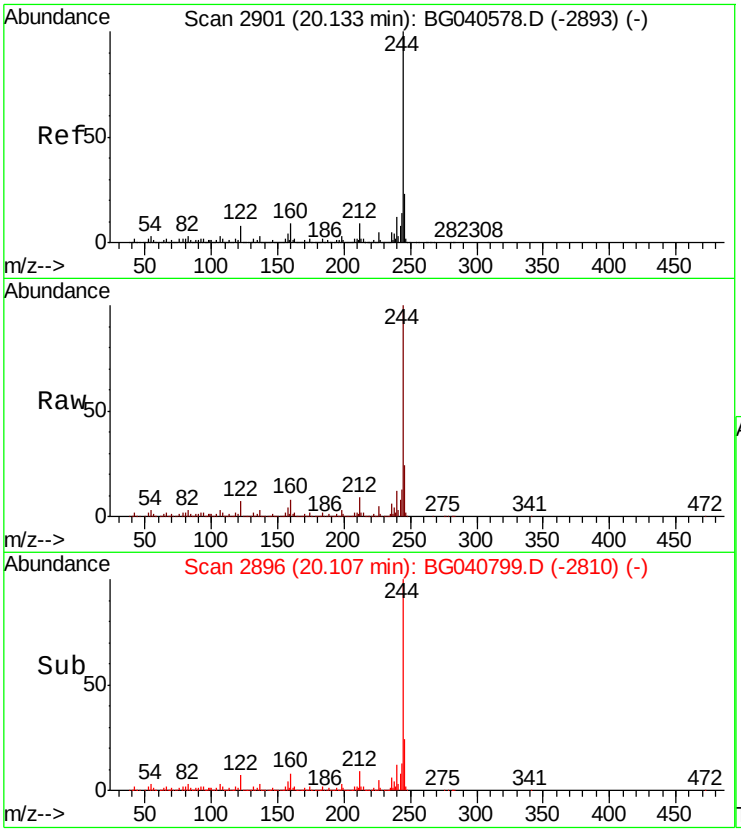


#78
Pyrene
Concen: 42.799 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:202 Resp: 1072271

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	19.2	15.0	22.4



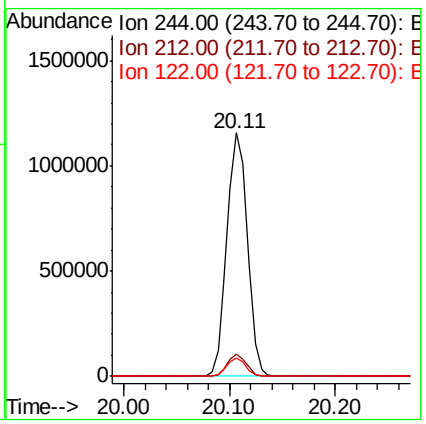


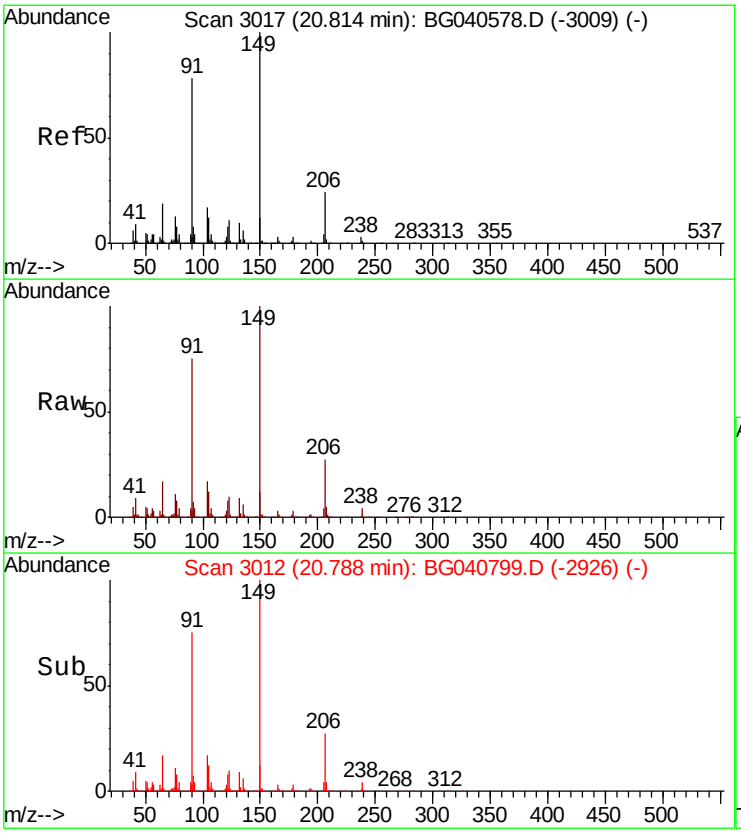
#79
Terphenyl-d14
Concen: 85.843 ng
RT: 20.11 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:244 Resp: 1548891

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	7.5	6.6	10.0

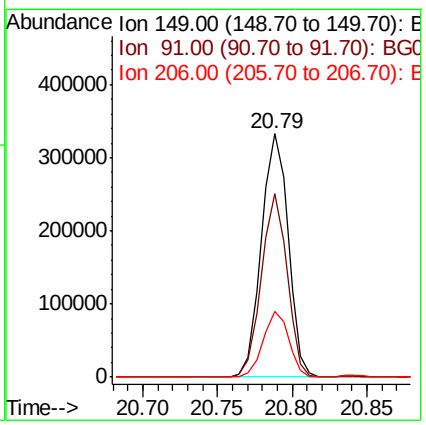


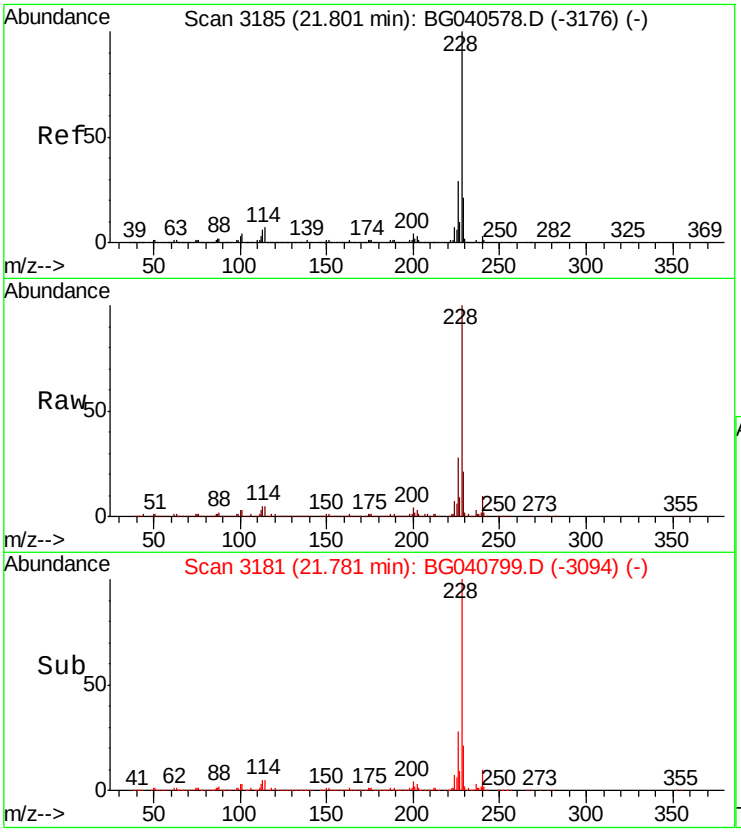


#80
Butylbenzylphthalate
Concen: 42.322 ng
RT: 20.79 min Scan# 3012
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:149 Resp: 413268

Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.6	93.8
206	26.8	19.4	29.2



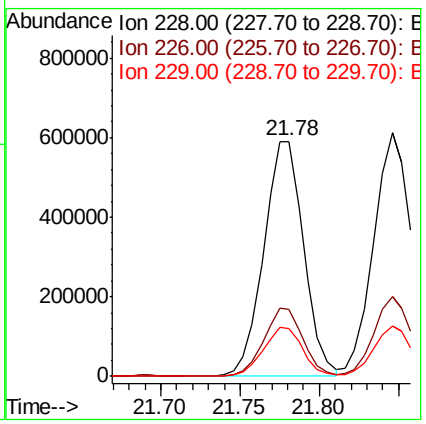


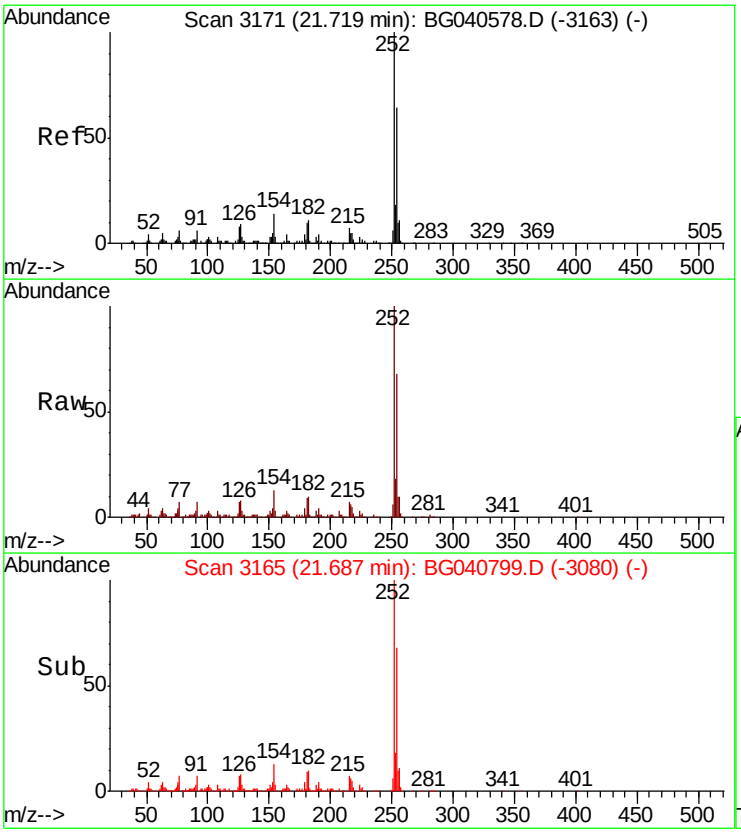
#81
Benzo(a)anthracene
Concen: 40.906 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:228 Resp: 1033427

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	20.5	17.0	25.4

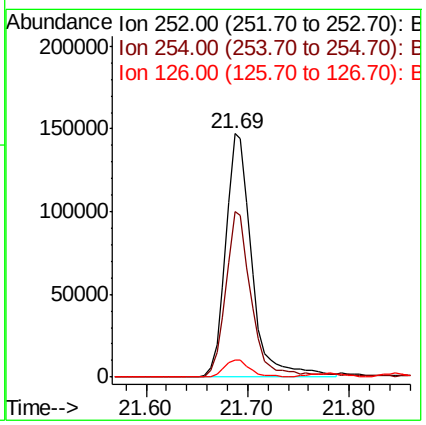


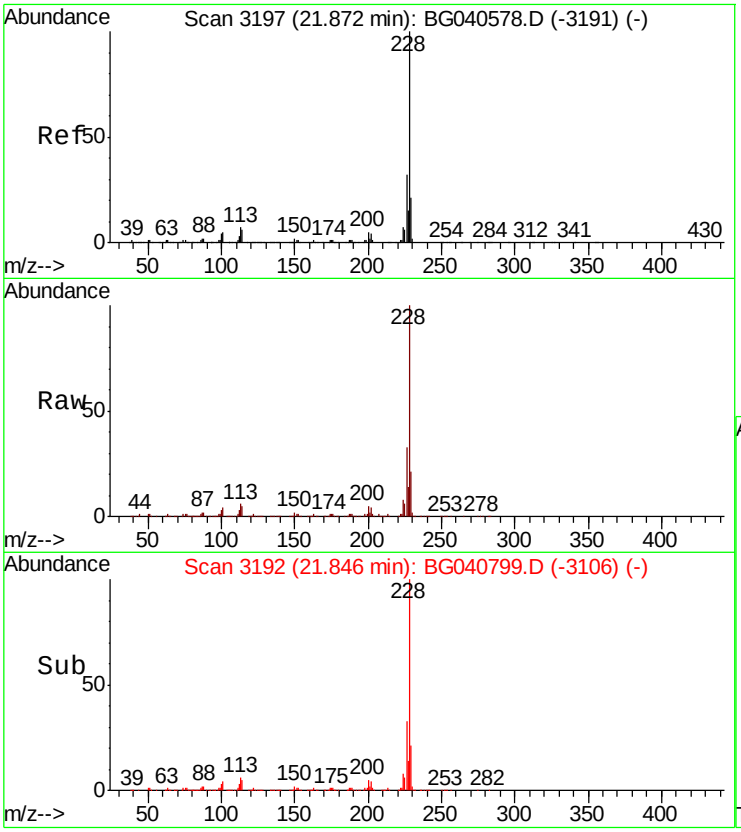


#82
3,3'-Dichlorobenzidine
Concen: 29.300 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:252 Resp: 263834

Ion	Ratio	Lower	Upper
252	100		
254	68.2	51.2	76.8
126	7.2	6.6	10.0



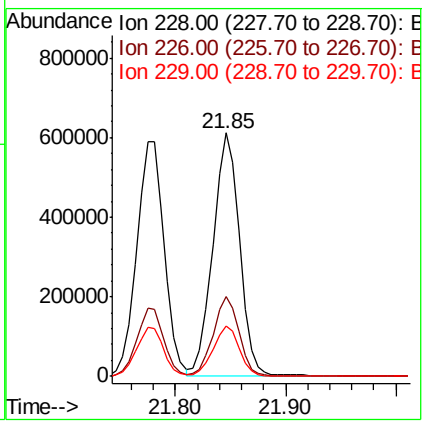


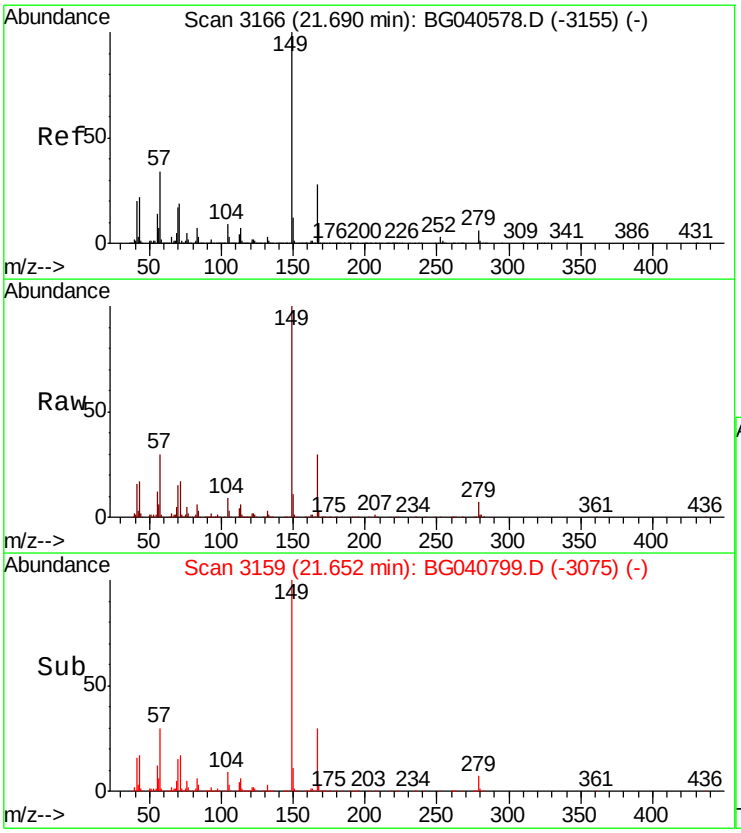
#83
Chrysene
Concen: 42.504 ng
RT: 21.85 min Scan# 3192
Delta R.T. -0.03 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:228 Resp: 1021223

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	20.7	16.8	25.2

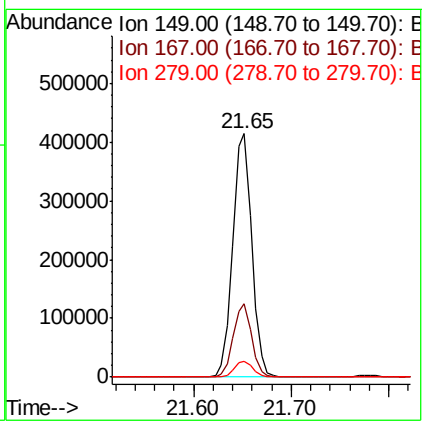


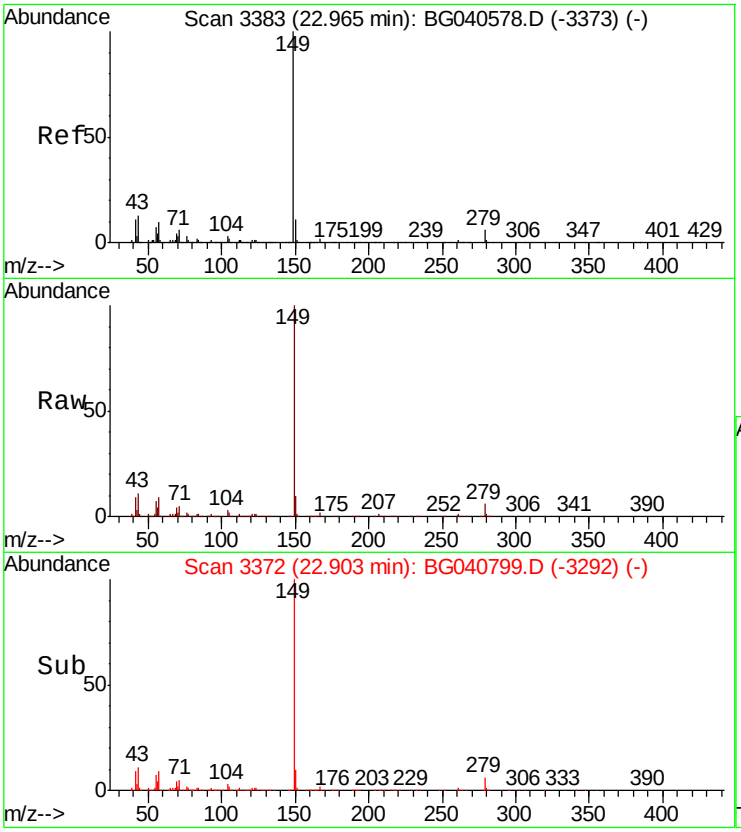


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.589 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.04 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:149 Resp: 558033

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.4	33.6
279	6.6	4.6	6.8



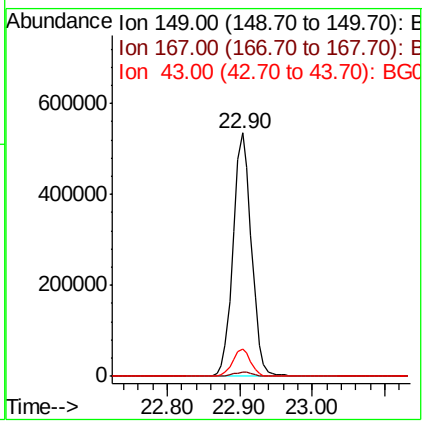


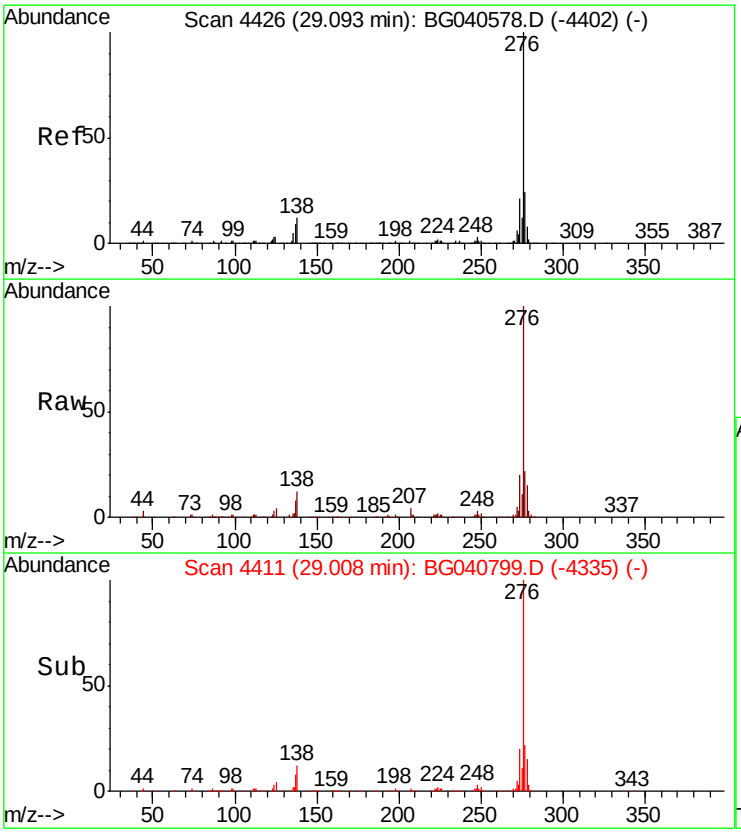
#85
Di-n-octyl phthalate
Concen: 39.664 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.06 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:149 Resp: 941571

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.1	10.2	15.2

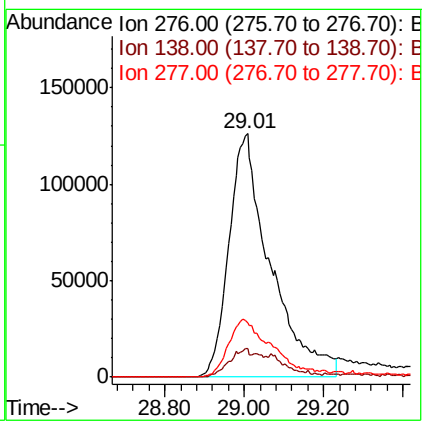


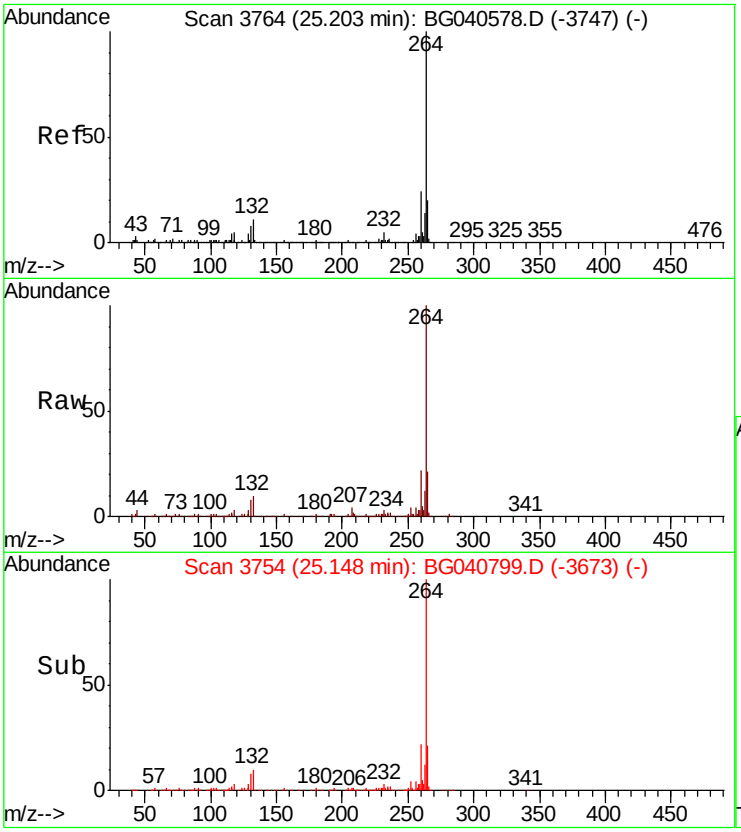


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.586 ng
RT: 29.01 min Scan# 4411
Delta R.T. -0.08 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:276 Resp: 917559

Ion	Ratio	Lower	Upper
276	100		
138	6.1	9.8	14.6#
277	24.9	17.3	25.9



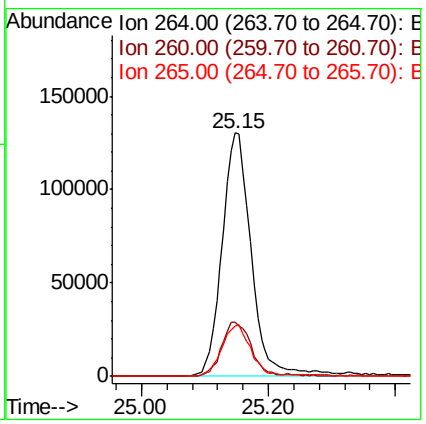


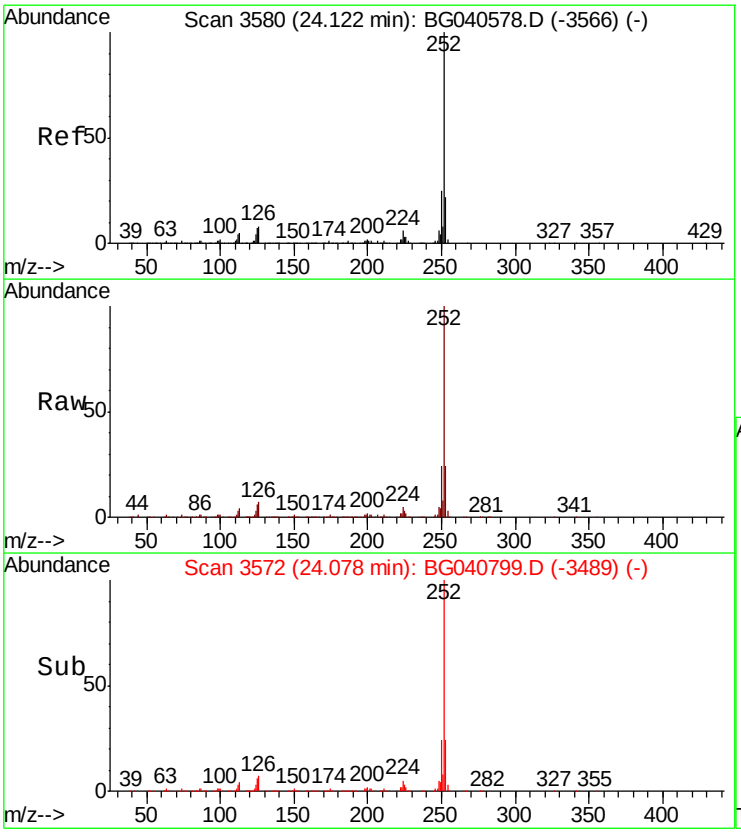
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:264 Resp: 413377

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	20.9	16.6	25.0

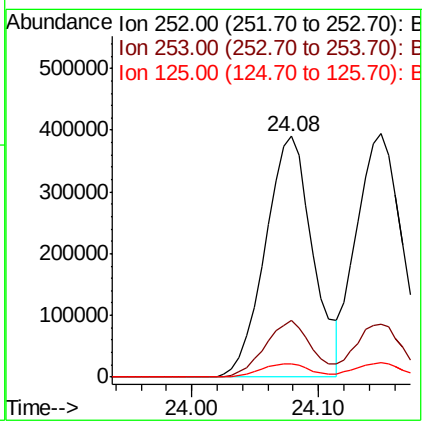


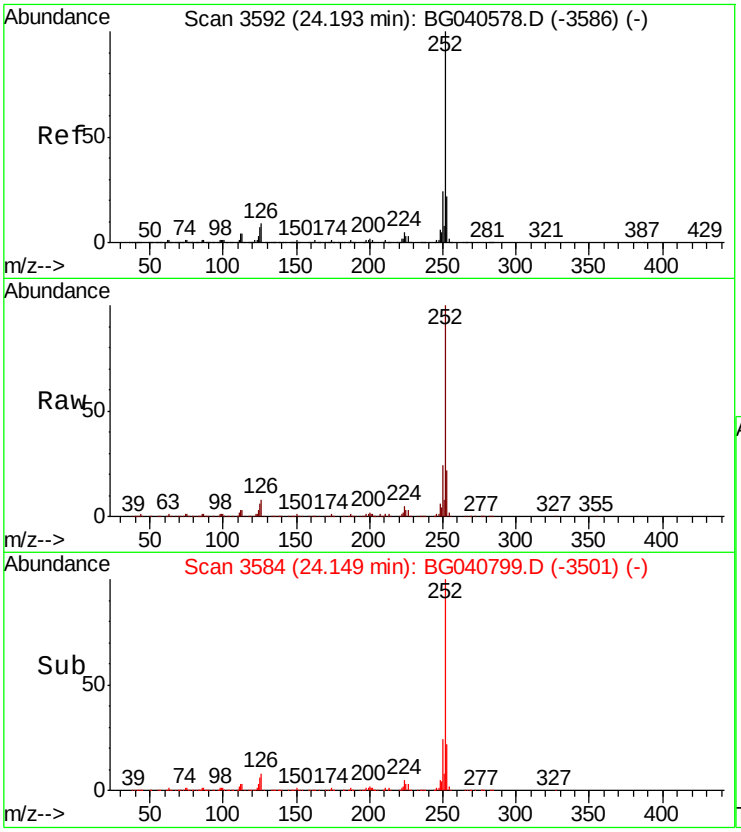


#88
Benzo(b)fluoranthene
Concen: 40.334 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.04 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:252 Resp: 1018875

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	5.7	5.4	8.0



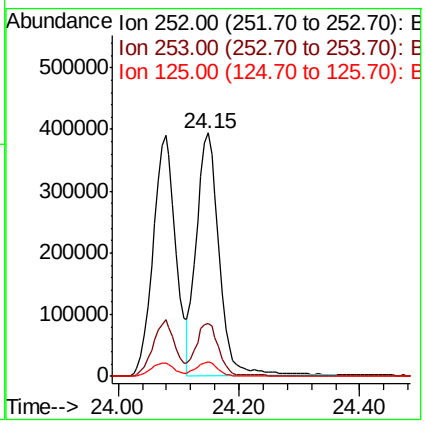


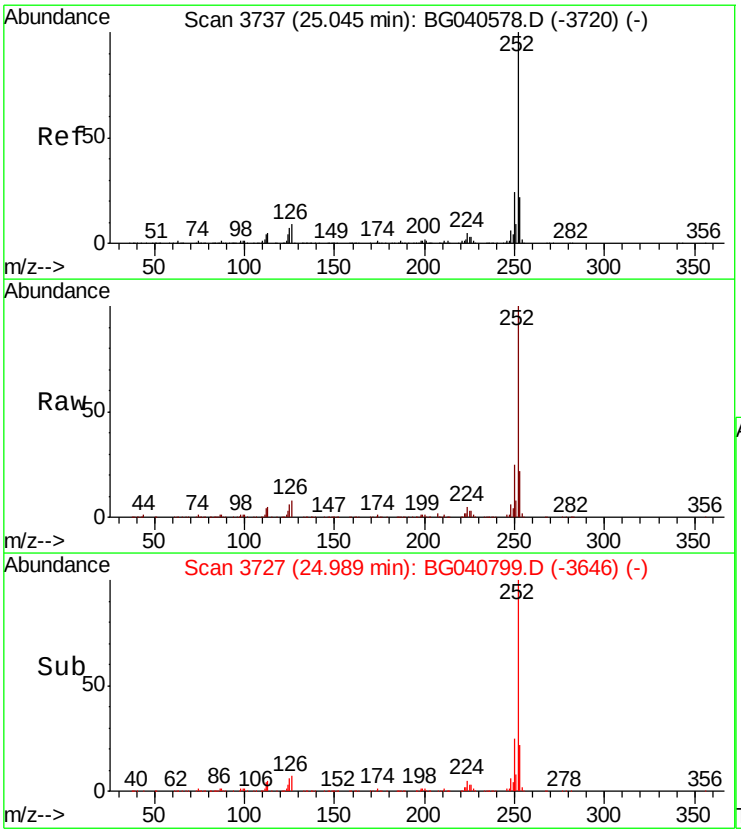
#89
Benzo(k)fluoranthene
Concen: 43.654 ng
RT: 24.15 min Scan# 3584
Delta R.T. -0.04 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:252 Resp: 1029857

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.0	5.5	8.3

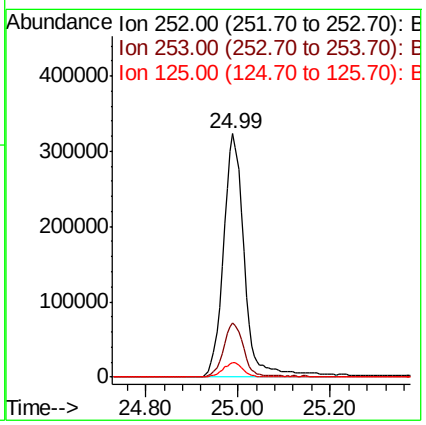


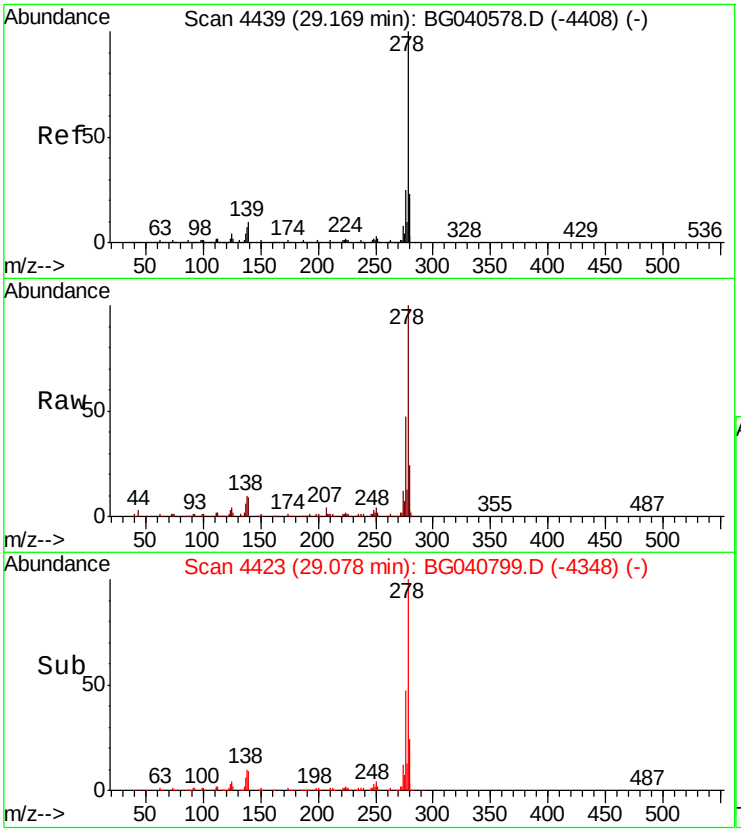


#90
Benzo(a)pyrene
Concen: 42.339 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:252 Resp: 1012391

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.1	5.7	8.5



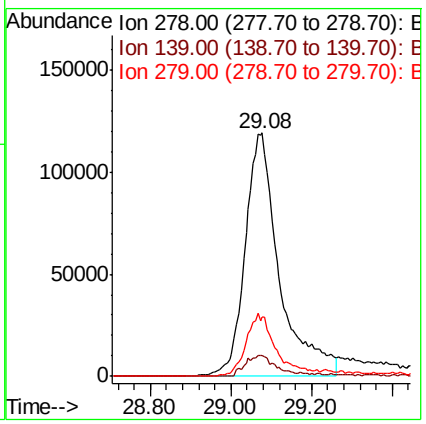


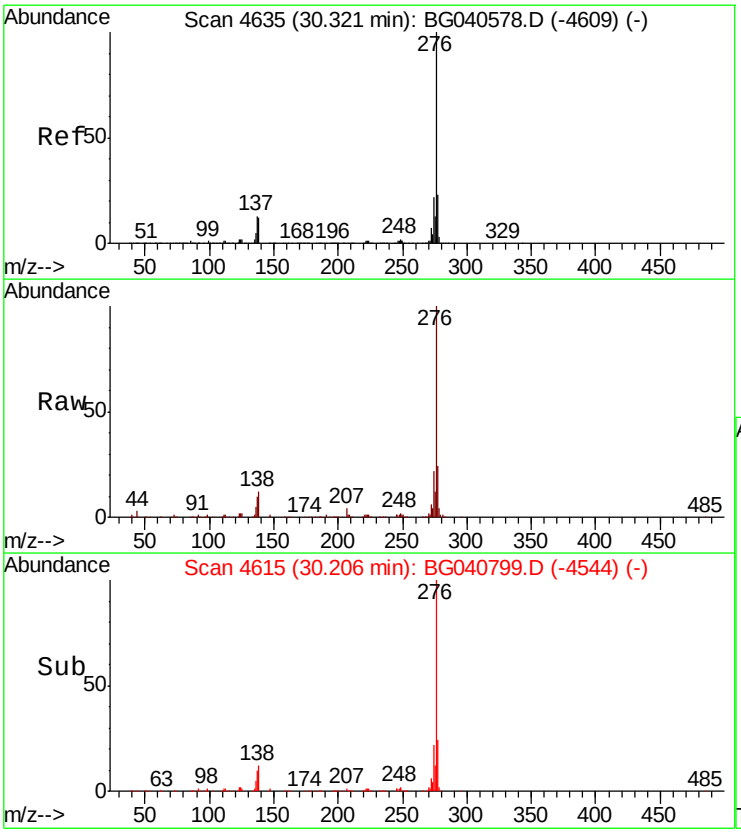
#91
Dibenzo(a,h)anthracene
Concen: 29.278 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.09 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Instrument :
BNA_G
ClientSampleId :
PB119558BS

Tgt Ion:278 Resp: 708463

Ion	Ratio	Lower	Upper
278	100		
139	8.6	8.2	12.4
279	24.5	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 30.099 ng
RT: 30.21 min Scan# 4615
Delta R.T. -0.11 min
Lab File: BG040799.D
Acq: 8 May 2019 22:12

Tgt Ion:276 Resp: 724857

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	11.8	9.8	14.6