Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043036.D
Acq On : 4 Oct 2019 20:12
Operator : JU
Sample : K5168-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 05 04:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	71064	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	260481	20.00	ng		-0.01
39) Acenaphthene-d10	14.68	164	185782	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	431140	20.00	ng		-0.01
76) Chrysene-d12	21.70	240	462144	20.00	ng		-0.02
87) Perylene-d12	24.91	264	550138	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	443112	111.28	ng		-0.01
7) Phenol-d6	7.24	99	640534	111.70	ng		0.00
23) Nitrobenzene-d5	9.22	82	392717	73.28	ng		-0.01
42) 2,4,6-Tribromophenol	16.17	330	359727	112.60	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	869130	67.82	ng		-0.02
79) Terphenyl-d14	20.03	244	1512197	69.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	54595	32.884	ng		94
3) Pyridine	3.94	79	142526	30.522	ng		91
4) n-Nitrosodimethylamine	3.85	42	84846	37.784	ng	#	86
6) Aniline	7.39	93	249836	36.093	ng		97
8) 2-Chlorophenol	7.63	128	193856	46.682	ng		100
9) Benzaldehyde	7.20	77	118861	33.921	ng		90
10) Phenol	7.27	94	269154	51.159	ng		91
11) bis(2-Chloroethyl)ether	7.48	93	171002	42.009	ng		94
12) 1,3-Dichlorobenzene	7.95	146	209096	39.470	ng		98
13) 1,4-Dichlorobenzene	8.10	146	213729	40.471	ng		99
14) 1,2-Dichlorobenzene	8.42	146	200034	39.786	ng		97
15) Benzyl Alcohol	8.30	79	188256	43.666	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	262612	33.593	ng		97
17) 2-Methylphenol	8.51	107	166671	45.276	ng		98
18) Hexachloroethane	9.15	117	77206	38.818	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	151864	40.332	ng		96
20) 3+4-Methylphenols	8.83	107	227768	45.149	ng		96
22) Acetophenone	8.88	105	289996	43.190	ng	#	95
24) Nitrobenzene	9.26	77	228900	44.779	ng		97
25) Isophorone	9.79	82	422902	44.925	ng		98
26) 2-Nitrophenol	9.97	139	113016	51.936	ng		97
27) 2,4-Dimethylphenol	10.04	122	187255	56.033	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	236027	44.192	ng		96
29) 2,4-Dichlorophenol	10.51	162	211438	50.872	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	233513	43.507	ng		96
31) Naphthalene	10.91	128	584959	45.620	ng		99
32) Benzoic acid	10.19	122	129730	49.534	ng		89
33) 4-Chloroaniline	11.02	127	168196	30.229	ng		93
34) Hexachlorobutadiene	11.21	225	166183	41.352	ng		100
35) Caprolactam	11.80	113	35724	24.373	ng		93
36) 4-Chloro-3-methylphenol	12.14	107	219963	48.675	ng		95
37) 2-Methylnaphthalene	12.51	142	444299	45.420	ng		95
38) 1-Methylnaphthalene	12.74	142	423123	45.713	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	298096	42.675	ng		99

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Data File : BG043036.D
Acq On : 4 Oct 2019 20:12
Operator : JU
Sample : K5168-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 05 04:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	419117	94.169	ng		95
43) 2,4,6-Trichlorophenol	13.12	196	198312	48.505	ng		99
44) 2,4,5-Trichlorophenol	13.19	196	208427	49.487	ng		95
46) 1,1'-Biphenyl	13.52	154	605333	42.966	ng		99
47) 2-Chloronaphthalene	13.56	162	469204	44.420	ng		99
48) 2-Nitroaniline	13.76	65	151855	43.231	ng		90
49) Acenaphthylene	14.40	152	757108	46.842	ng		99
50) Dimethylphthalate	14.14	163	756552	54.350	ng		99
51) 2,6-Dinitrotoluene	14.25	165	142646	48.120	ng		94
52) Acenaphthene	14.74	154	472024	43.631	ng		98
53) 3-Nitroaniline	14.59	138	99090	32.345	ng		98
54) 2,4-Dinitrophenol	14.79	184	181067	98.268	ng		91
55) Dibenzofuran	15.08	168	731616	45.715	ng		98
56) 4-Nitrophenol	14.90	139	228294	97.804	ng		93
57) 2,4-Dinitrotoluene	15.04	165	201021	46.307	ng		98
58) Fluorene	15.73	166	614783	44.995	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	212061	47.288	ng		98
60) Diethylphthalate	15.50	149	613155	43.282	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	360668	44.014	ng		99
62) 4-Nitroaniline	15.75	138	142138	42.542	ng		98
63) Azobenzene	16.01	77	545183	42.270	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	125939	51.621	ng		93
66) n-Nitrosodiphenylamine	15.93	169	552017	48.501	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	250073	46.214	ng		96
68) Hexachlorobenzene	16.73	284	275723	45.763	ng		97
69) Atrazine	16.88	200	210407	43.901	ng		96
70) Pentachlorophenol	17.08	266	355136	102.151	ng		100
71) Phenanthrene	17.47	178	986280	46.858	ng		98
72) Anthracene	17.56	178	999321	47.557	ng		99
73) Carbazole	17.82	167	899566	46.165	ng		100
74) Di-n-butylphthalate	18.38	149	1030135	44.309	ng		99
75) Fluoranthene	19.47	202	1311804	47.119	ng		99
77) Benzidine	19.65	184	712895	61.607	ng		99
78) Pyrene	19.83	202	1312568	47.585	ng		99
80) Butylbenzylphthalate	20.72	149	485545	46.375	ng		96
81) Benzo(a)anthracene	21.67	228	1326550	46.067	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	389223	34.463	ng		99
83) Chrysene	21.74	228	1284930	45.982	ng		100
84) Bis(2-ethylhexyl)phthalate	21.58	149	698999	46.918	ng		98
85) Di-n-octyl phthalate	22.79	149	1181812	48.511	ng		97
86) Indeno(1,2,3-cd)pyrene	28.58	276	1697581	48.798	ng	#	96
88) Benzo(b)fluoranthene	23.89	252	1465250	47.071	ng		99
89) Benzo(k)fluoranthene	23.96	252	1368330	44.434	ng		99
90) Benzo(a)pyrene	24.76	252	1412697	48.103	ng		98
91) Dibenzo(a,h)anthracene	28.65	278	1431629	47.539	ng		99
92) Benzo(g,h,i)perylene	29.73	276	1407798	48.247	ng		99

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

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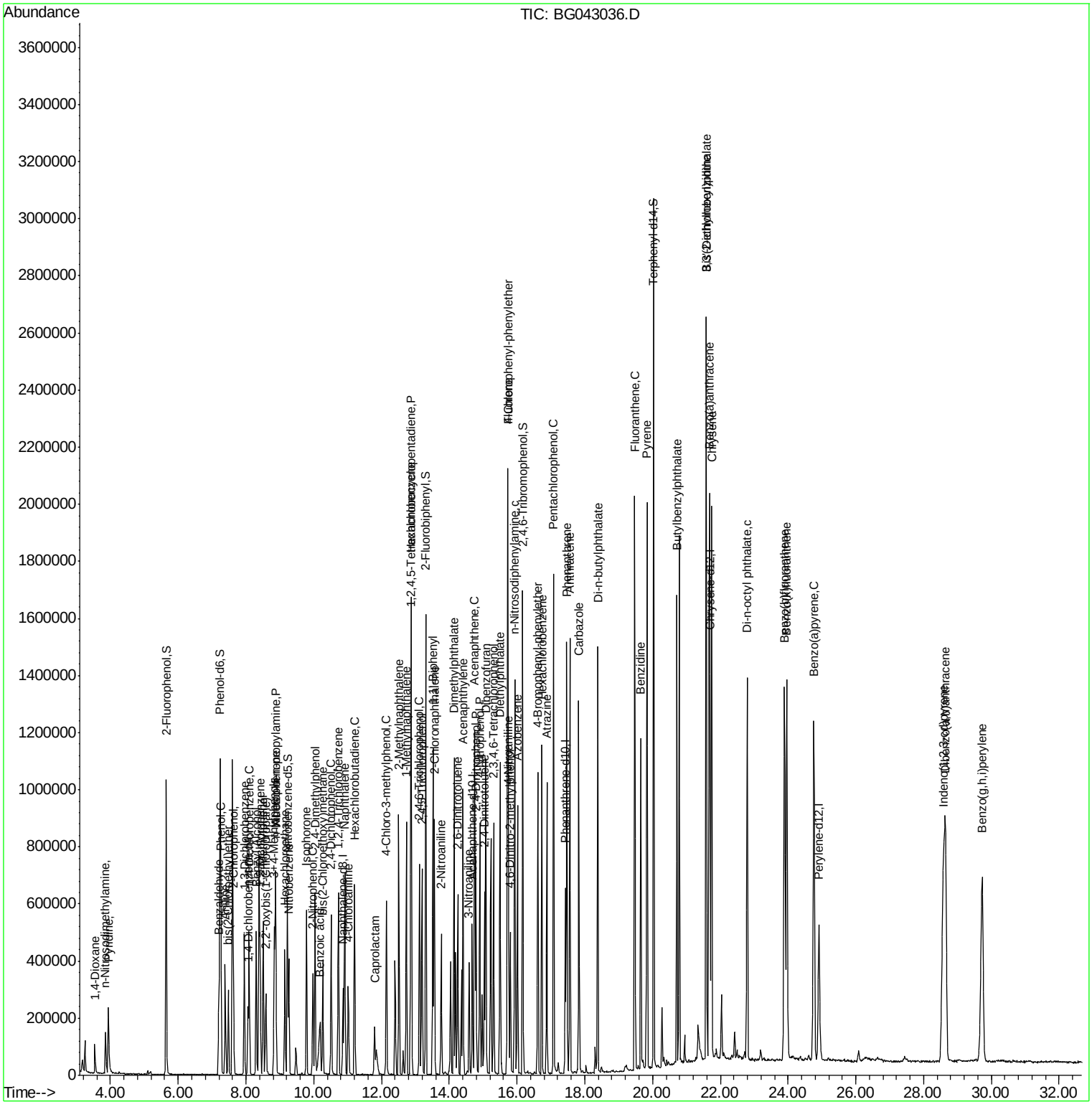
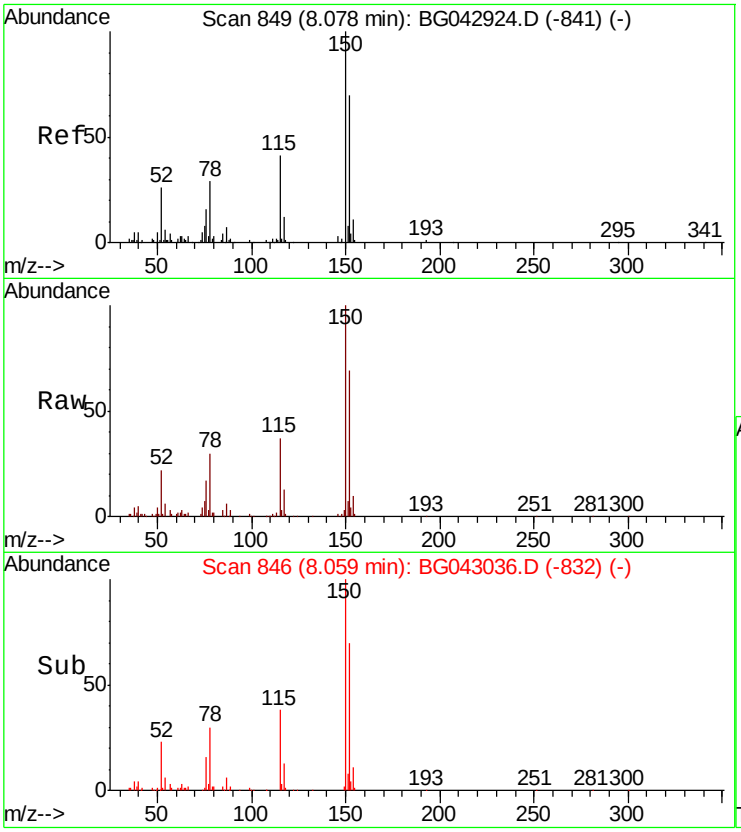
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043036.D
Acq On : 4 Oct 2019 20:12
Operator : JU
Sample : K5168-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 05 04:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



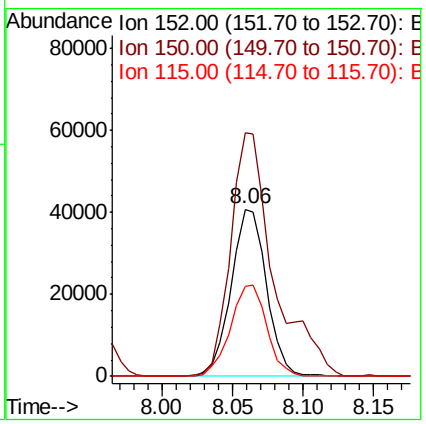


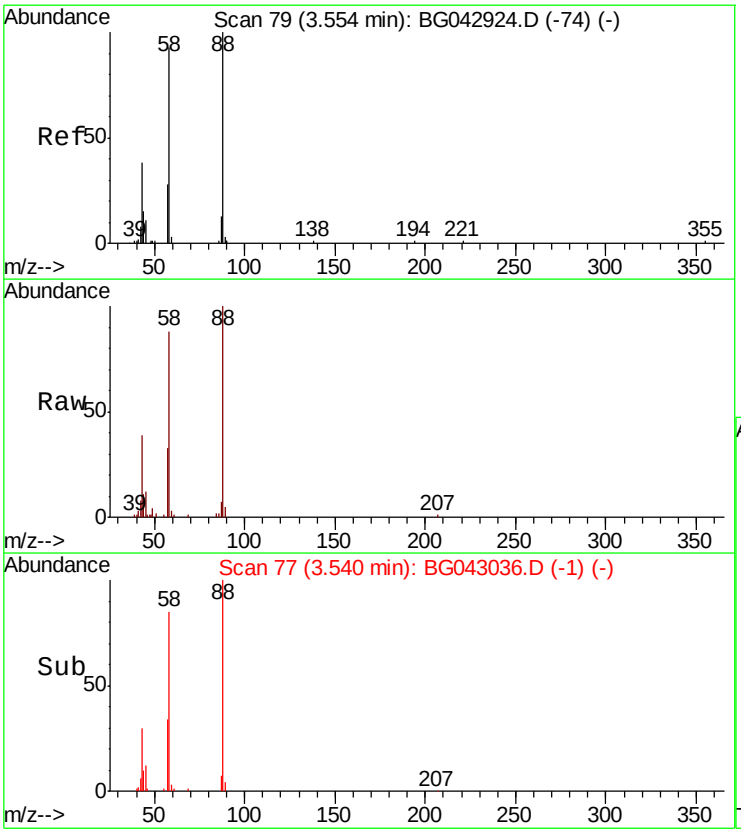
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 71064

Ion	Ratio	Lower	Upper
152	100		
150	145.8	115.0	172.4
115	53.7	47.0	70.6

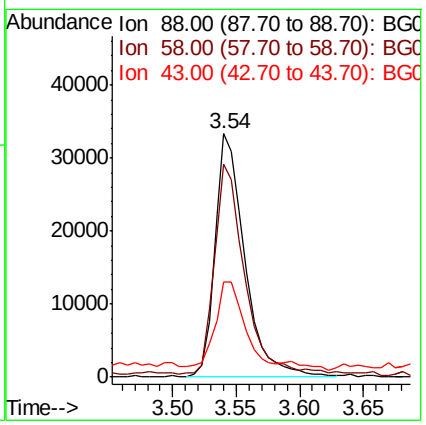


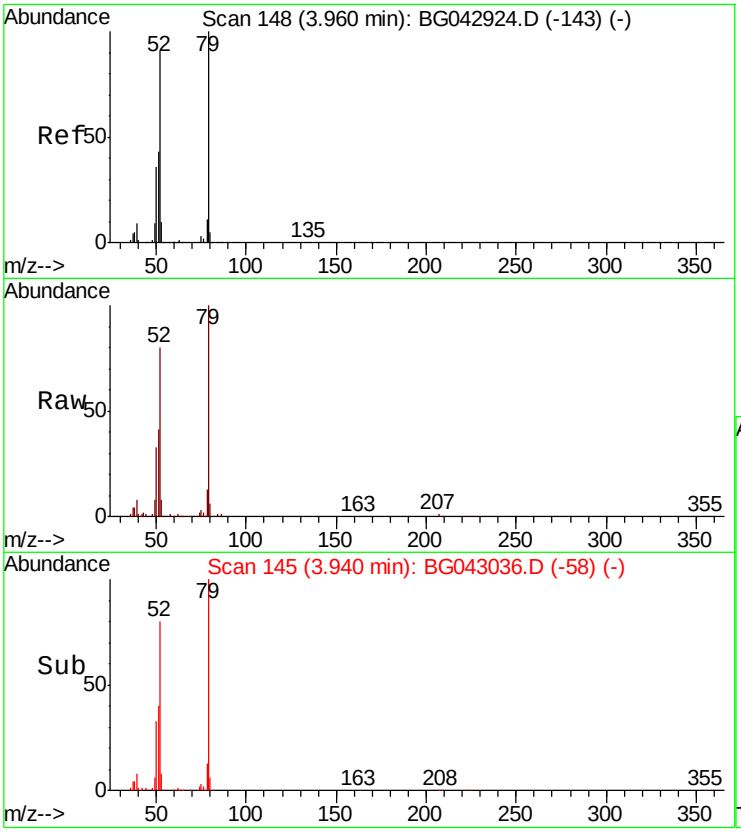


#2
1,4-Dioxane
Concen: 32.884 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 88 Resp: 54595

Ion	Ratio	Lower	Upper
88	100		
58	87.9	74.3	111.5
43	32.5	29.8	44.8



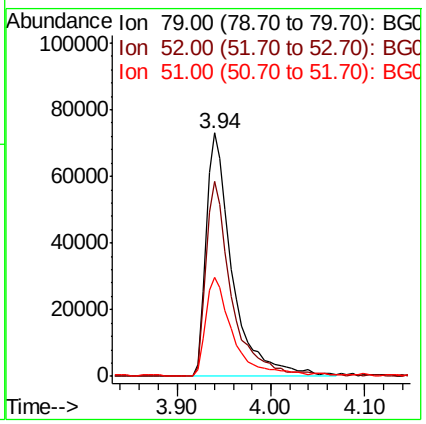


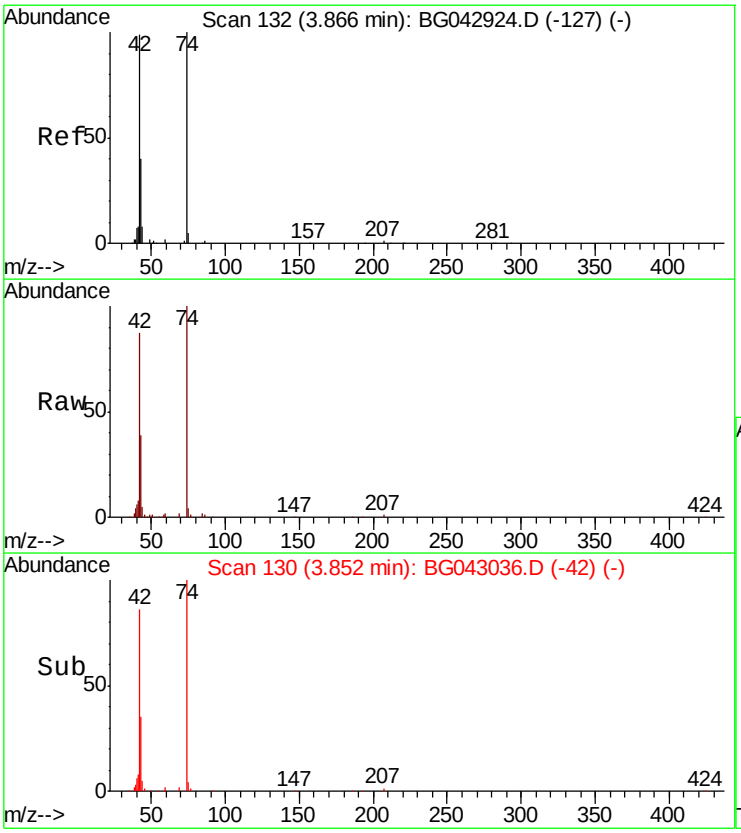
#3
Pyridine
Concen: 30.522 ng
RT: 3.94 min Scan# 145
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 142526

Ion	Ratio	Lower	Upper
79	100		
52	80.1	73.0	109.4
51	40.8	35.1	52.7

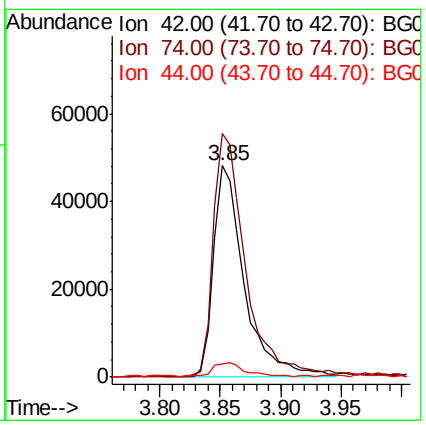


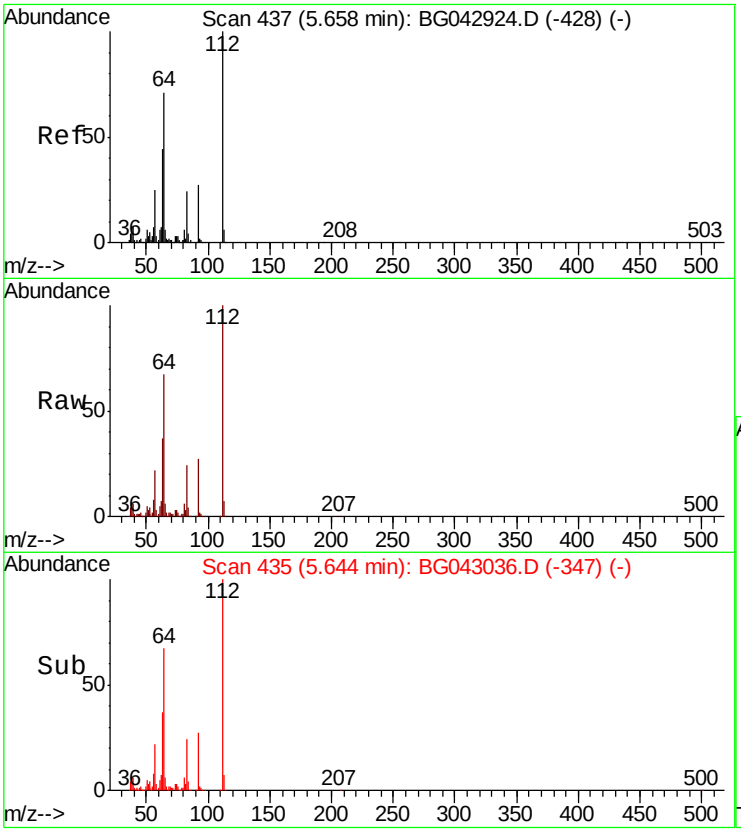


#4
n-Nitrosodimethylamine
Concen: 37.784 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 42 Resp: 84846

Ion	Ratio	Lower	Upper
42	100		
74	115.3	80.5	120.7
44	6.0	6.9	10.3#



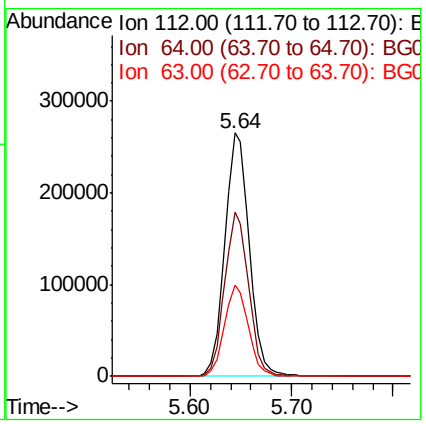


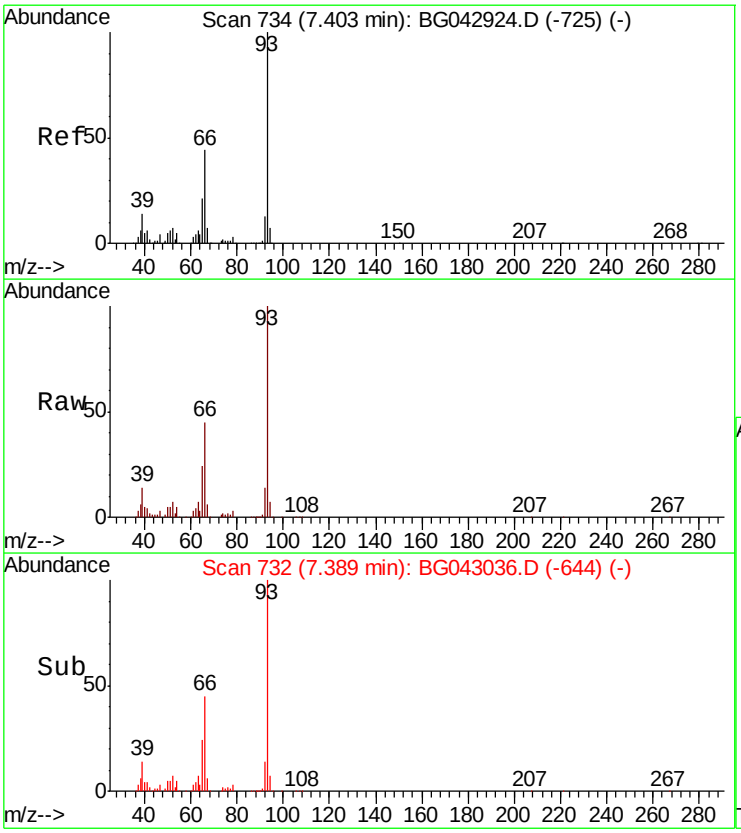
#5
2-Fluorophenol
Concen: 111.278 ng
RT: 5.64 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 443112

Ion	Ratio	Lower	Upper
112	100		
64	67.4	56.6	84.8
63	37.4	35.1	52.7

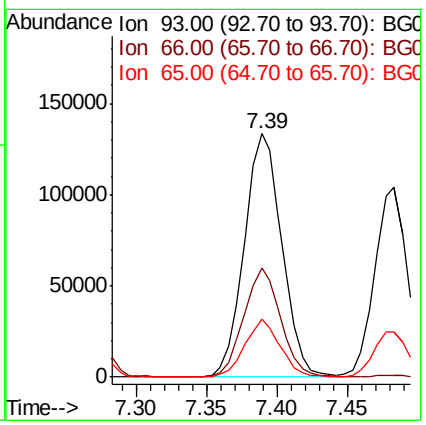


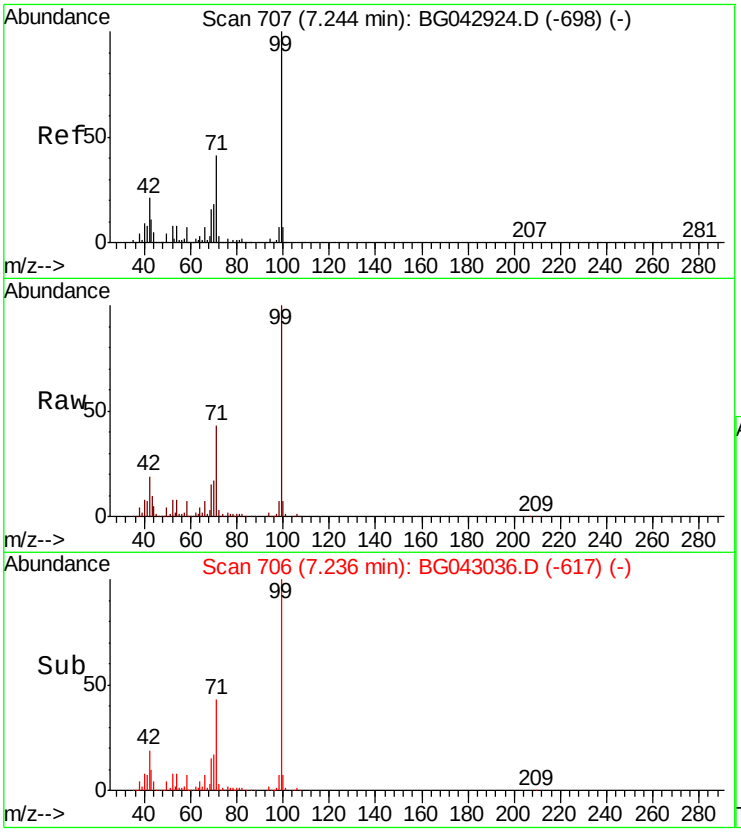


#6
Aniline
Concen: 36.093 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 93 Resp: 249836

Ion	Ratio	Lower	Upper
93	100		
66	44.9	35.0	52.6
65	23.9	17.4	26.0



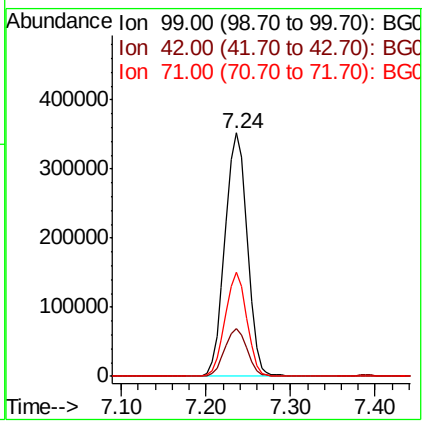


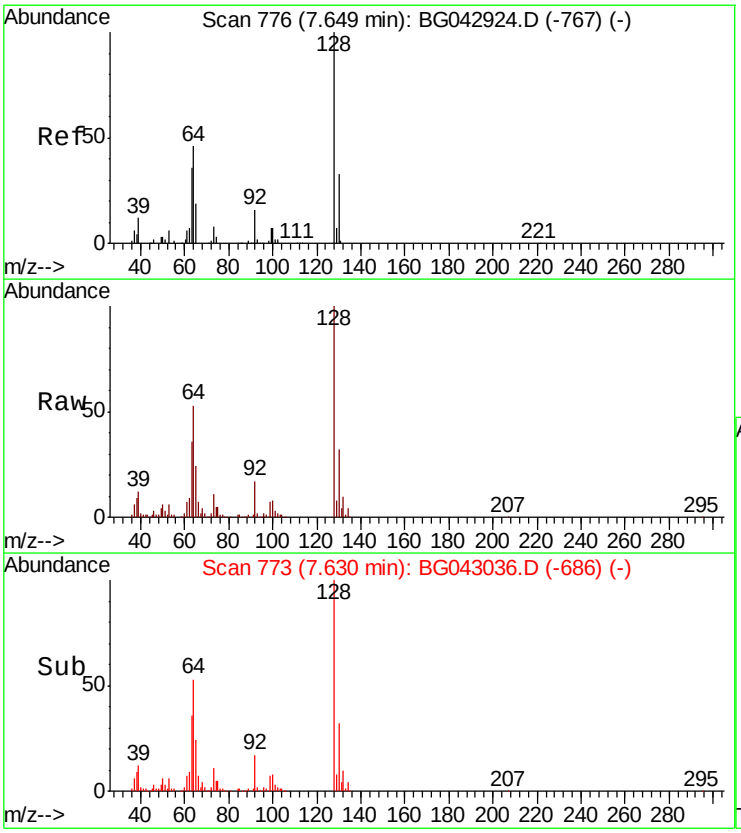
#7
Phenol-d6
Concen: 111.701 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 640534

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.2	25.8
71	42.6	33.1	49.7

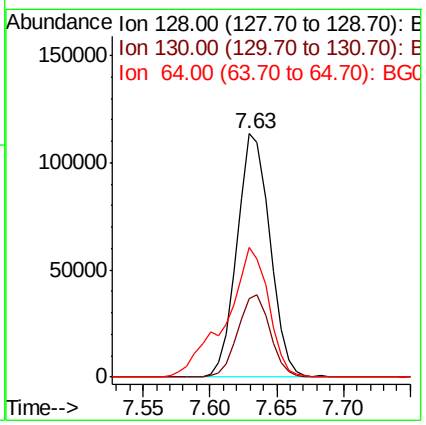


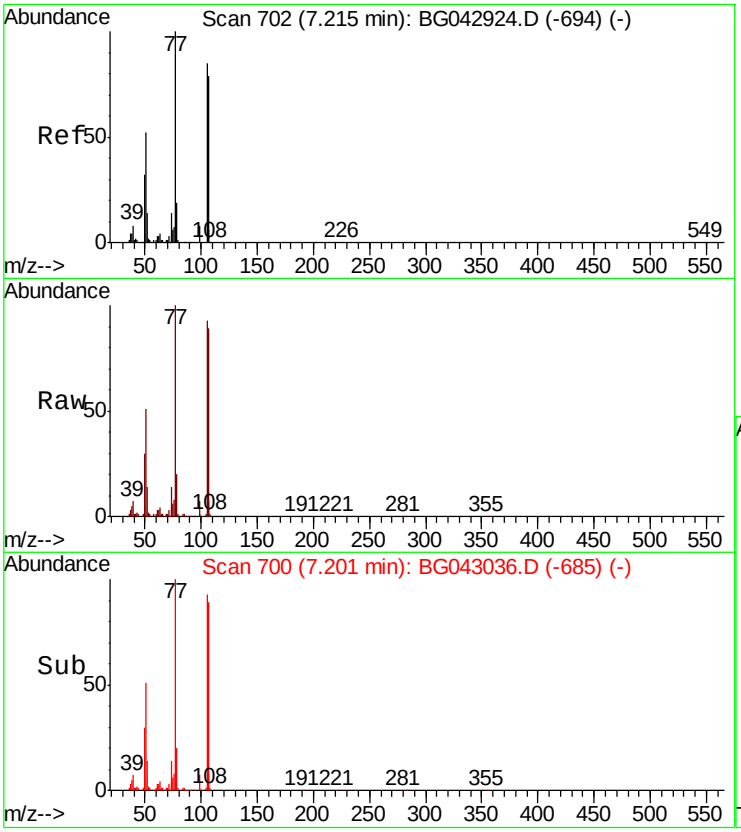


#8
2-Chlorophenol
Concen: 46.682 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:128 Resp: 193856

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	53.1	32.8	72.8



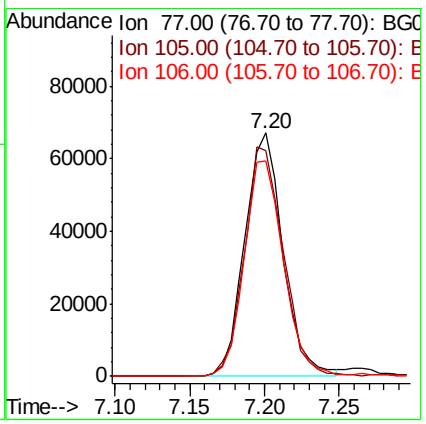


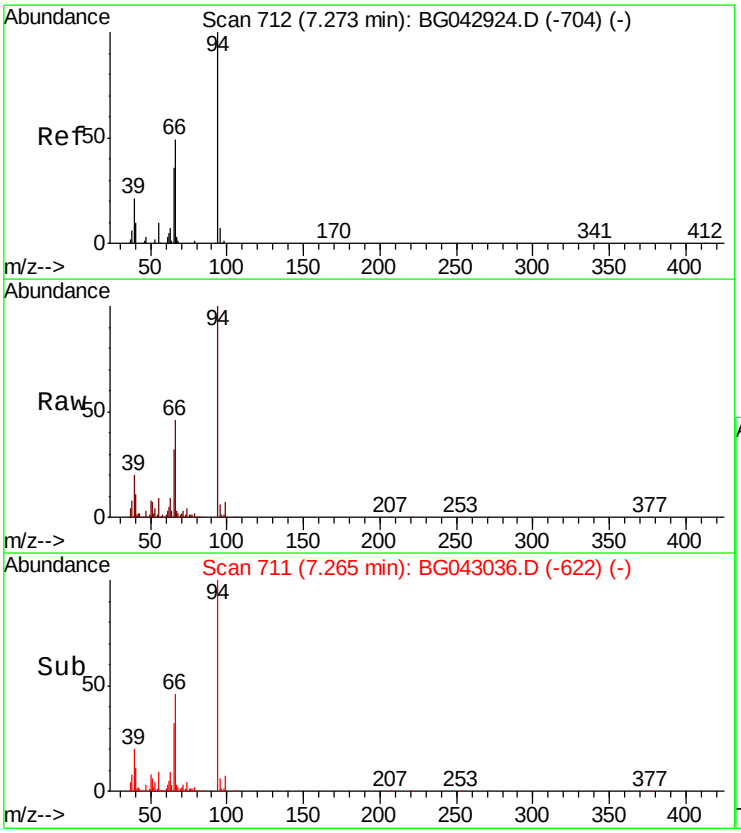
#9
Benzaldehyde
Concen: 33.921 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 118861

Ion	Ratio	Lower	Upper
77	100		
105	92.8	64.6	104.6
106	88.6	59.4	99.4

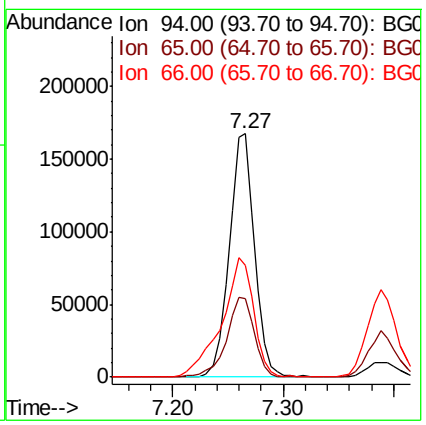


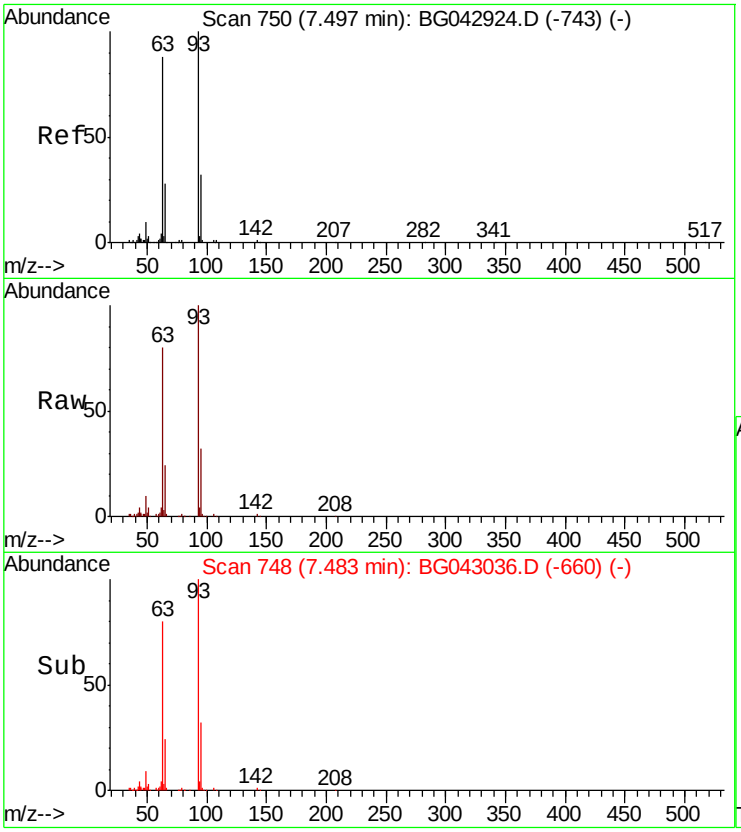


#10
Phenol
Concen: 51.159 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 94 Resp: 269154

Ion	Ratio	Lower	Upper
94	100		
65	32.1	16.6	56.6
66	45.9	32.4	72.4



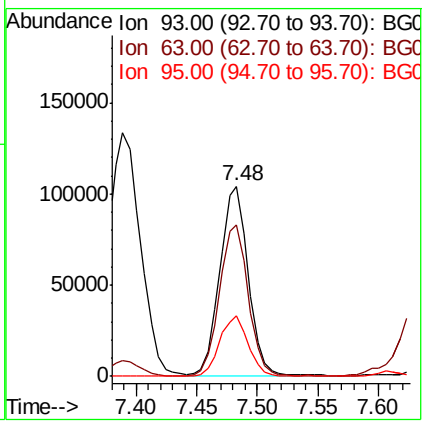


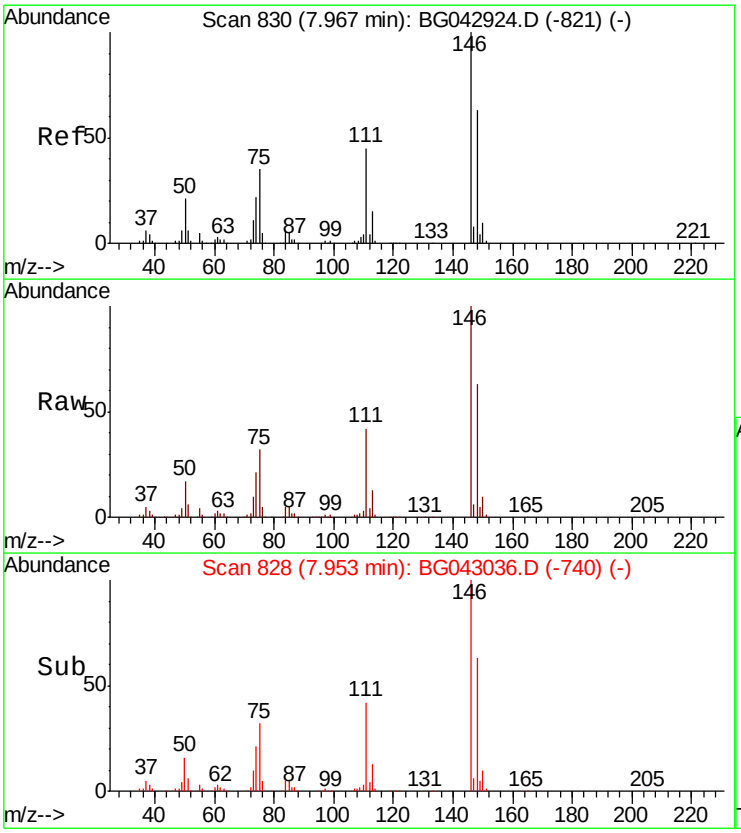
#11
bis(2-Chloroethyl)ether
Concen: 42.009 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 171002

Ion	Ratio	Lower	Upper
93	100		
63	79.8	67.4	107.4
95	31.8	11.9	51.9

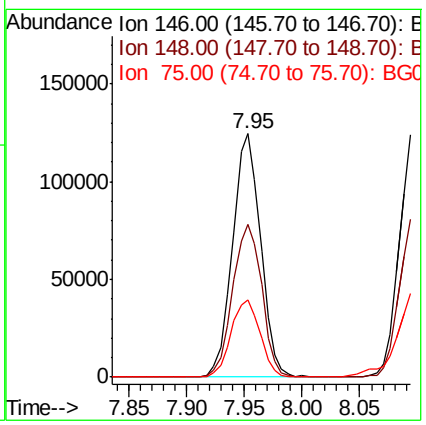


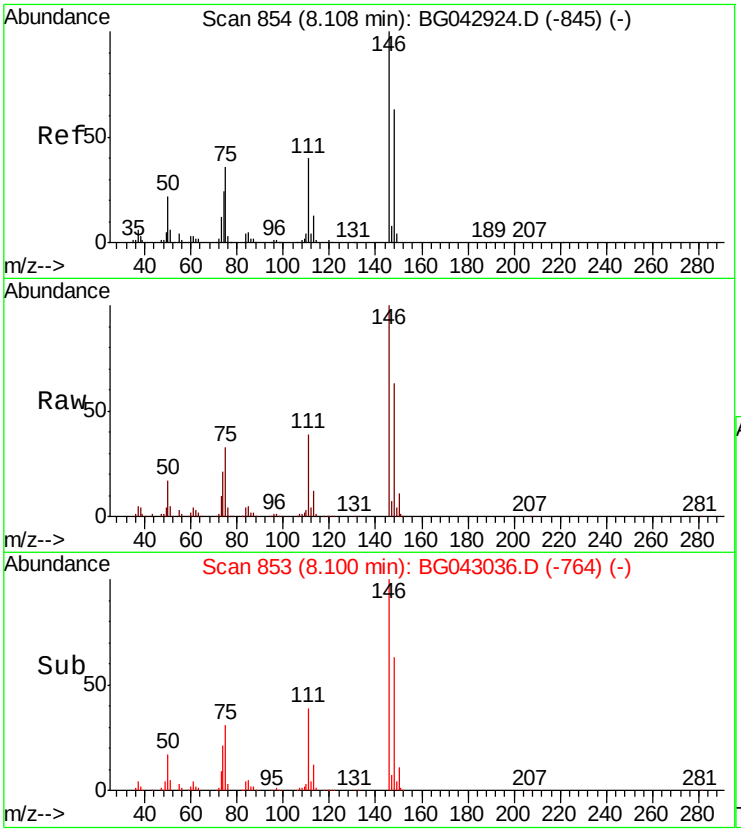


#12
1,3-Dichlorobenzene
Concen: 39.470 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:146 Resp: 209096

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.7	76.1
75	31.8	27.7	41.5



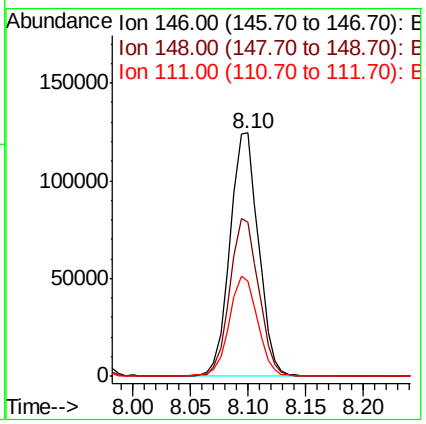


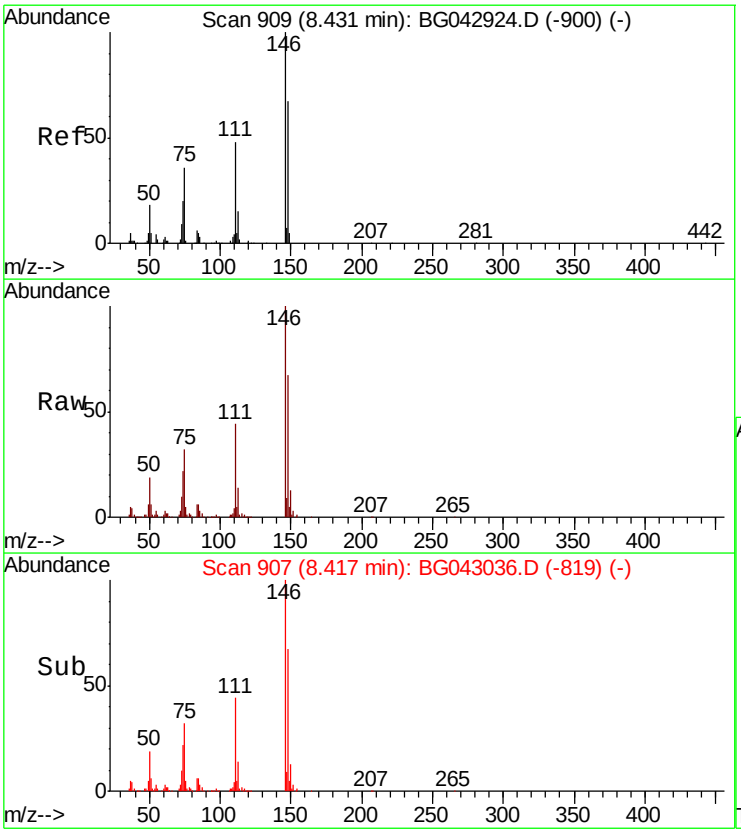
#13
1,4-Dichlorobenzene
Concen: 40.471 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 213729

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
111	38.9	31.8	47.8

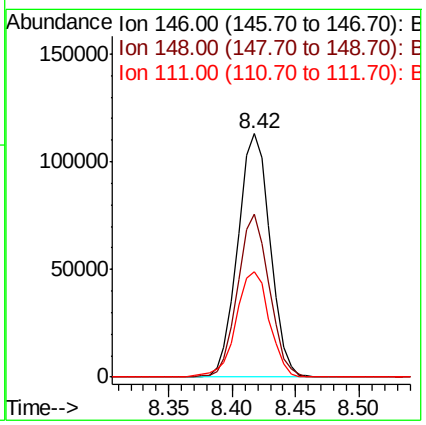


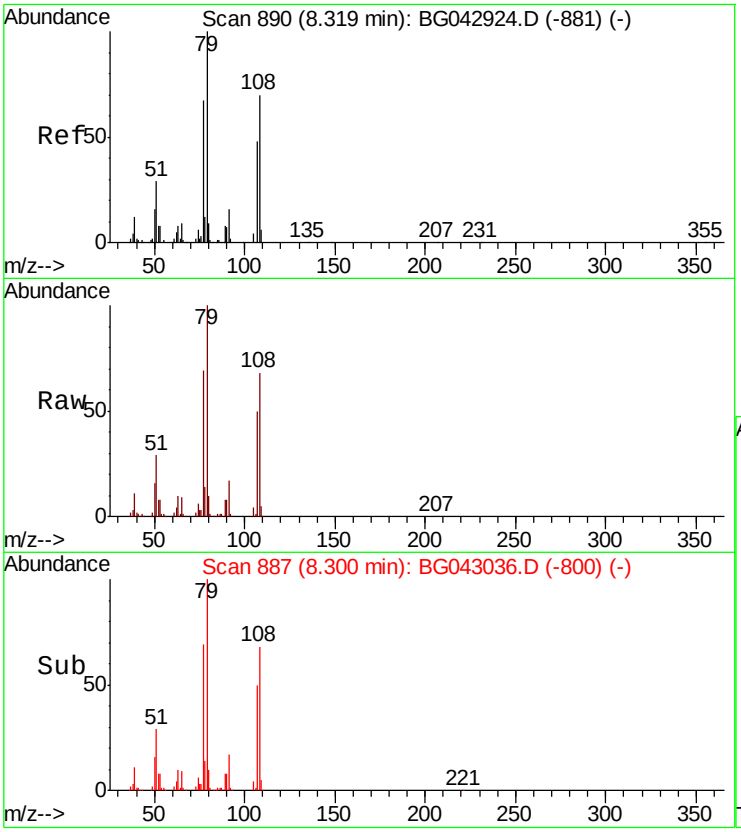


#14
1,2-Dichlorobenzene
Concen: 39.786 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:146 Resp: 200034

Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.4	80.2
111	43.5	38.5	57.7



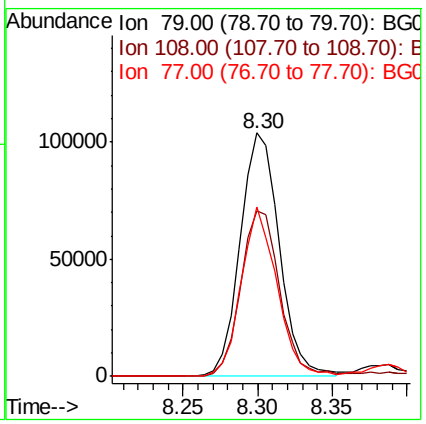


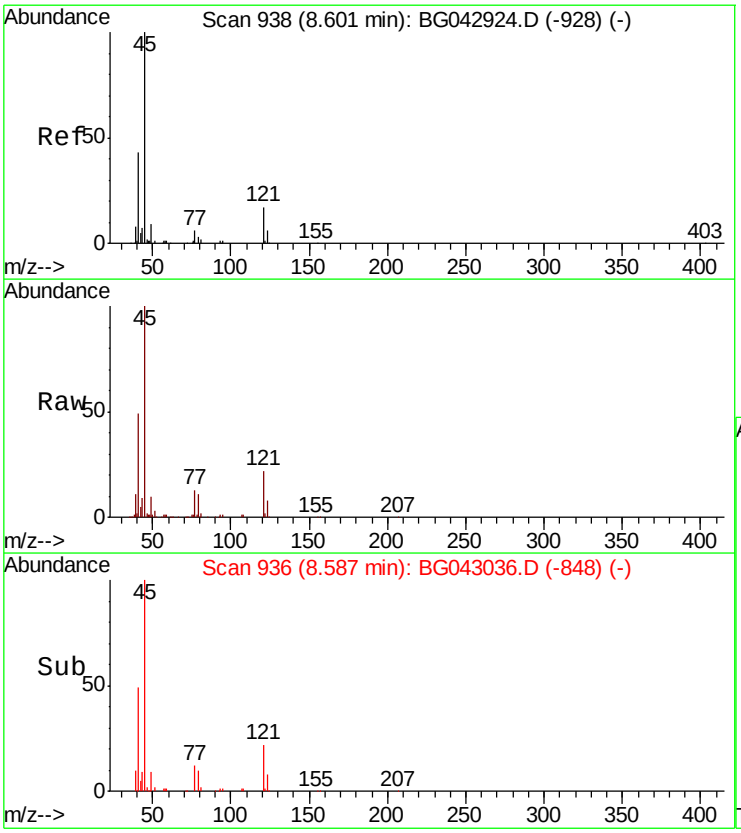
#15
Benzyl Alcohol
Concen: 43.666 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 188256

Ion	Ratio	Lower	Upper
79	100		
108	68.2	55.7	83.5
77	69.4	53.3	79.9

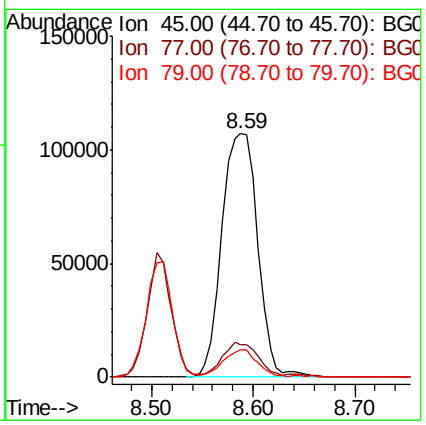


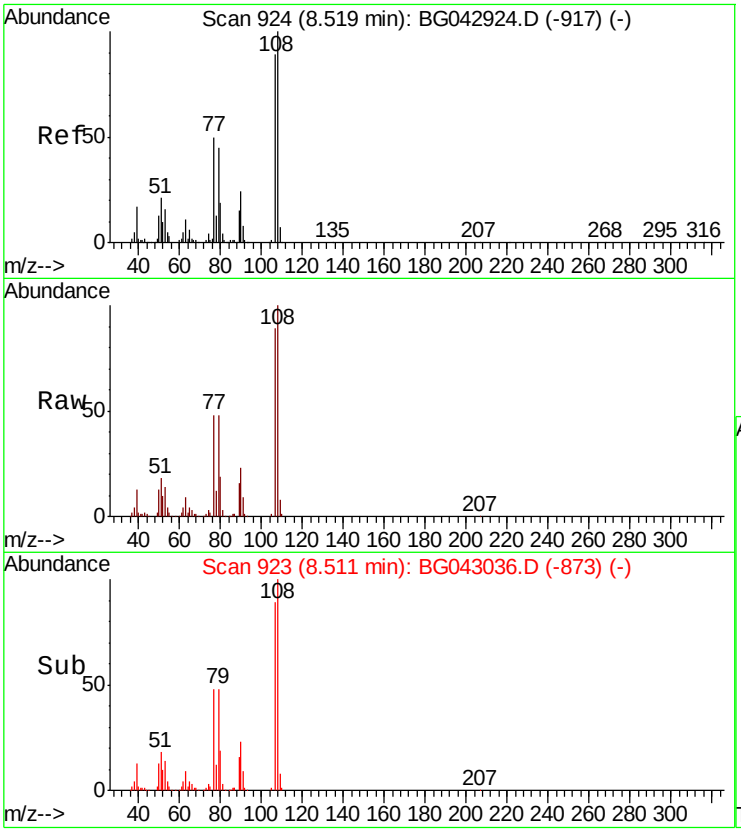


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.593 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 45 Resp: 262612

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.8
79	11.2	0.0	29.4



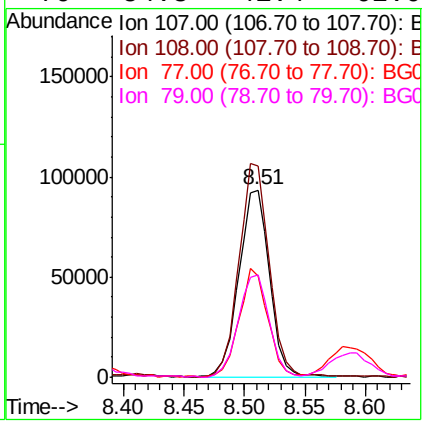


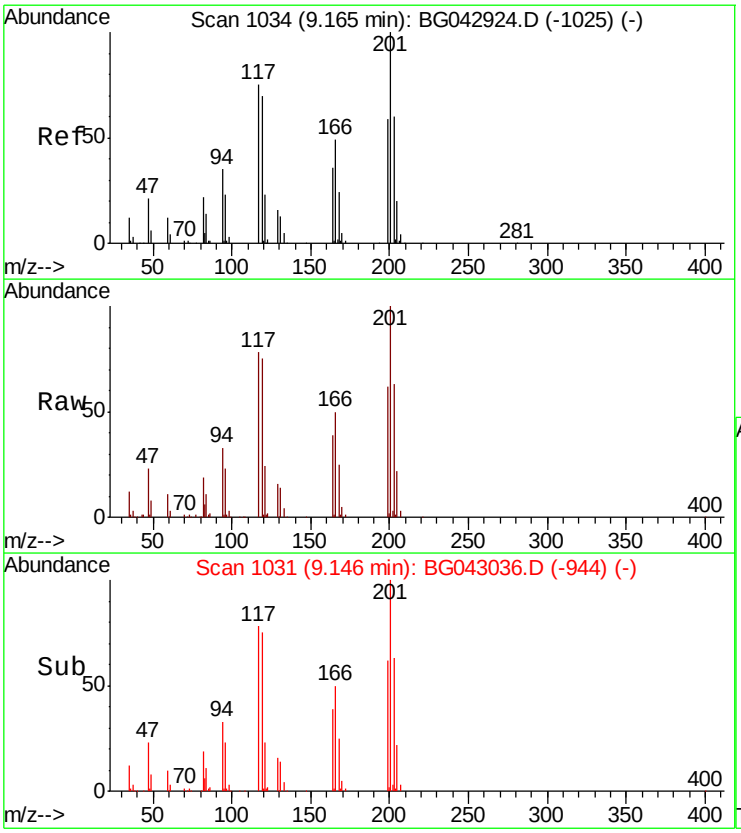
#17
2-Methylphenol
Concen: 45.276 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 166671

Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.9	134.9
77	54.0	45.4	68.2
79	54.3	41.4	62.0

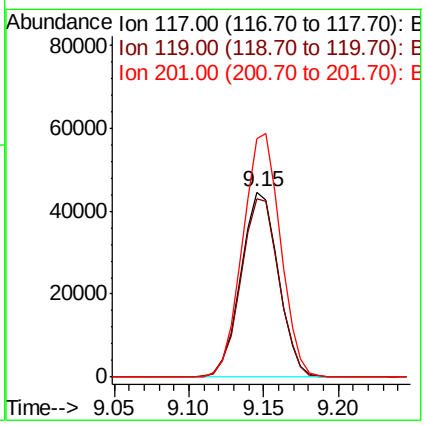


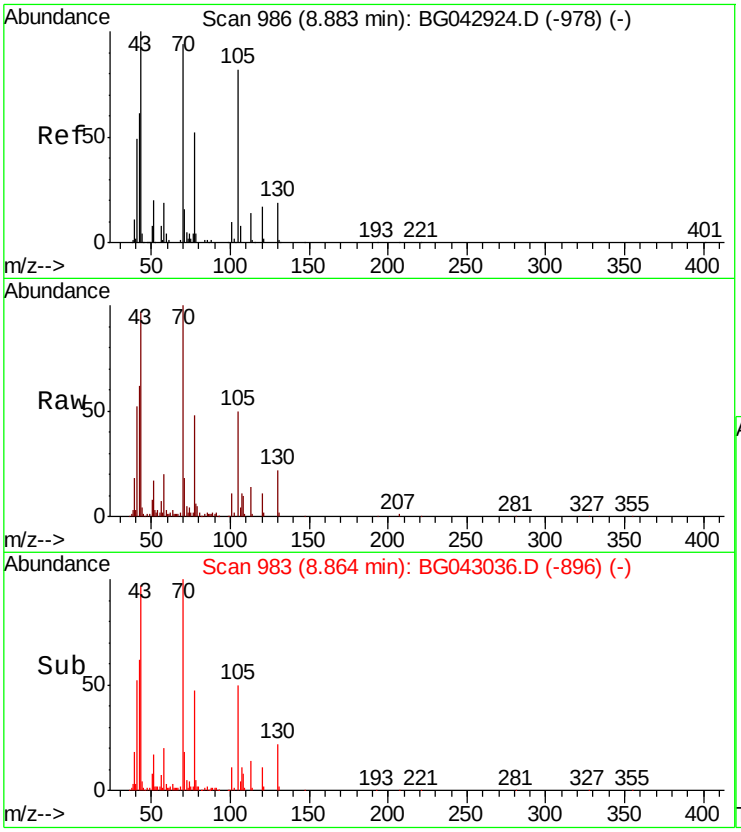


#18
Hexachloroethane
Concen: 38.818 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:117 Resp: 77206

Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	111.8
201	128.9	106.0	159.0



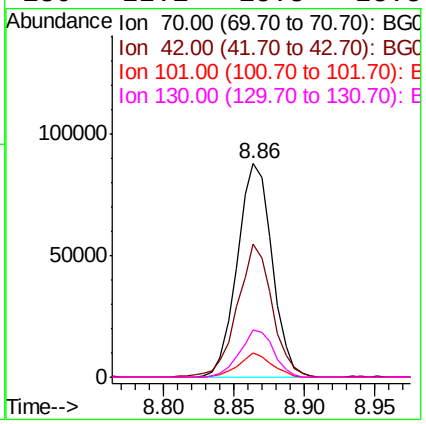


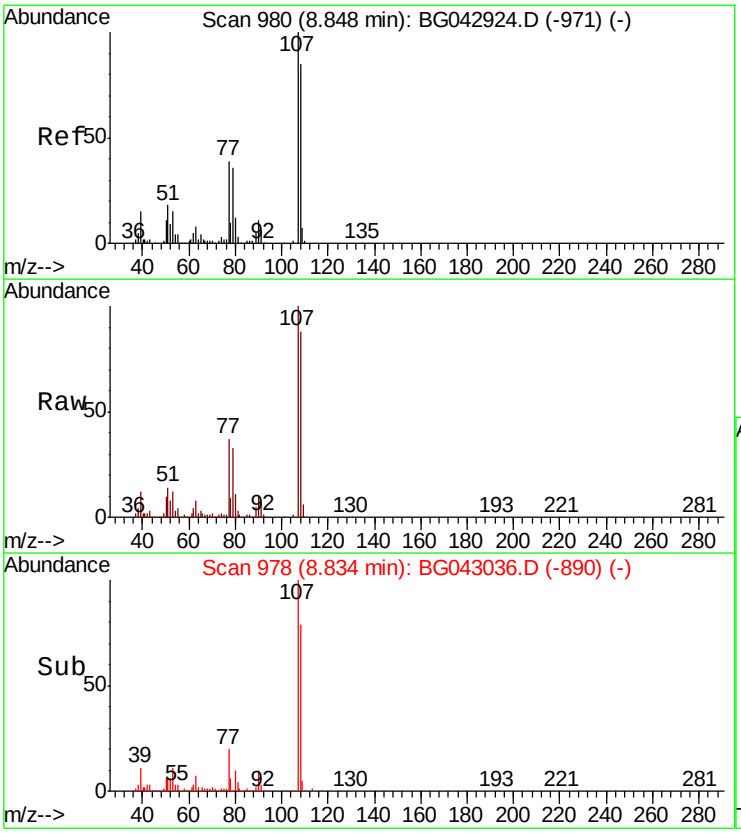
#19
n-Nitroso-di-n-propylamine
Concen: 40.332 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 151864

Ion	Ratio	Lower	Upper
70	100		
42	62.1	52.6	79.0
101	11.3	8.7	13.1
130	22.1	15.8	23.8

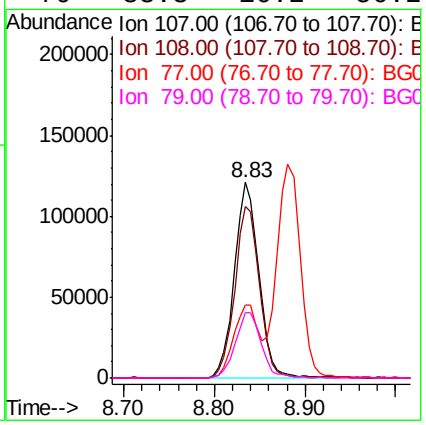


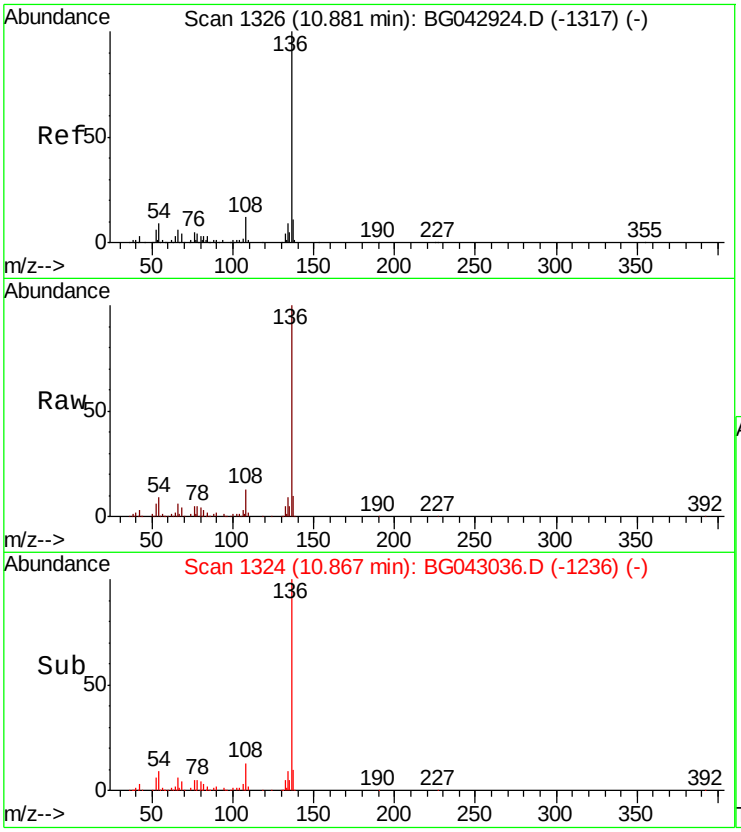


#20
3+4-Methylphenols
Concen: 45.149 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:107 Resp: 227768

Ion	Ratio	Lower	Upper
107	100		
108	88.0	64.9	104.9
77	37.1	19.4	59.4
79	33.3	16.2	56.2



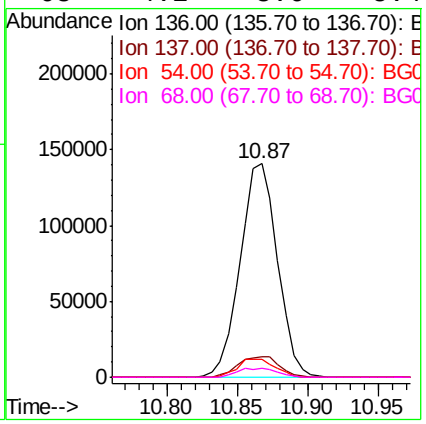


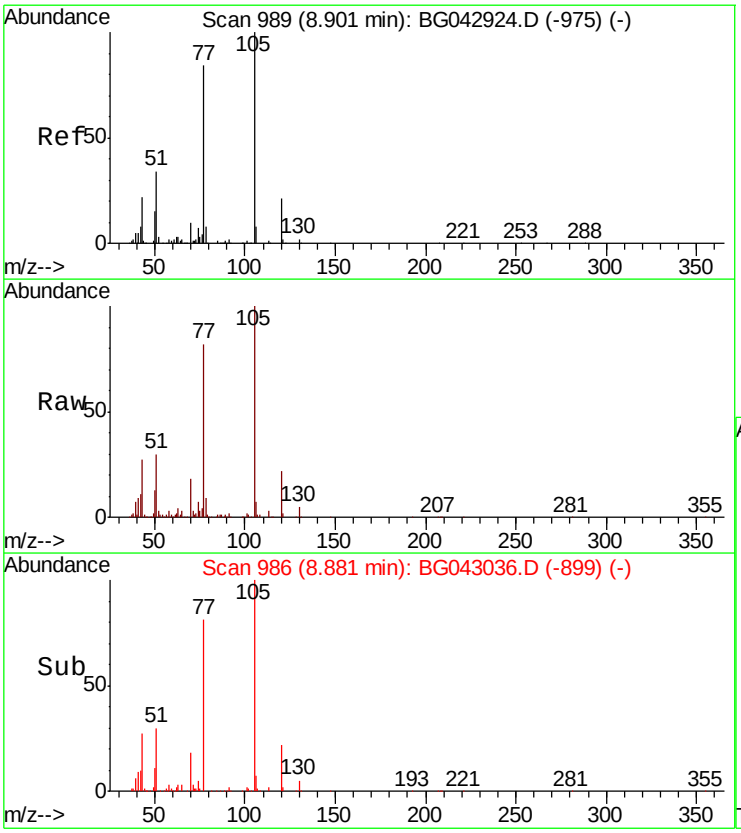
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 260481

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.5	12.7
54	8.6	7.4	11.2
68	4.2	3.6	5.4

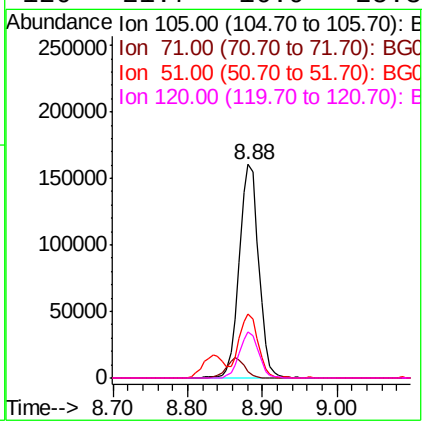


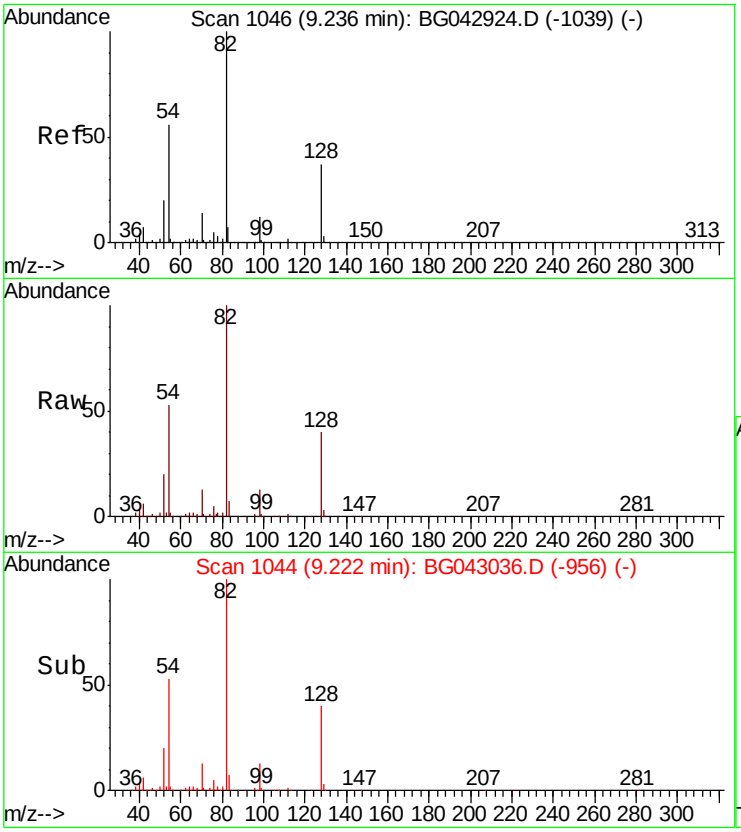


#22
Acetophenone
Concen: 43.190 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:105 Resp: 289996

Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.2	1.8#
51	30.2	27.2	40.8
120	21.7	16.9	25.3



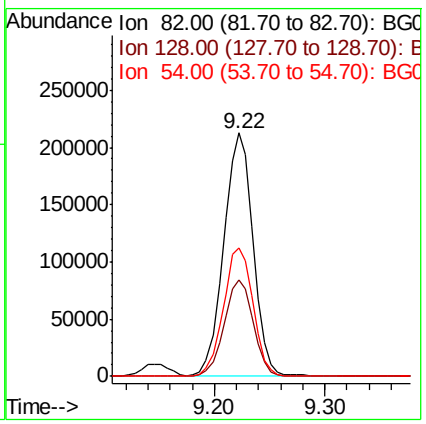


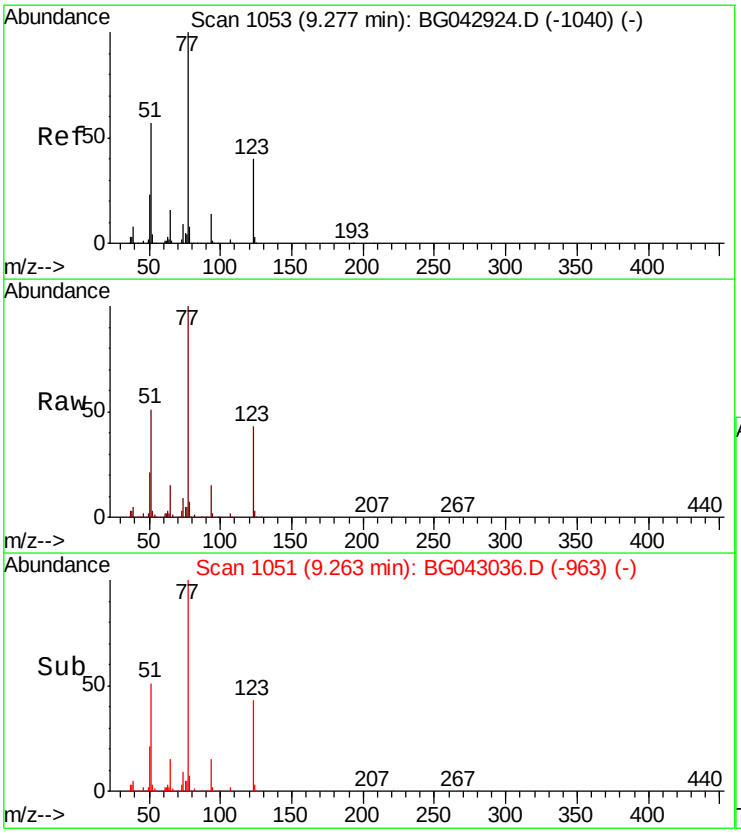
#23
Nitrobenzene-d5
Concen: 73.280 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 392717

Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.5	44.3
54	52.7	44.6	67.0

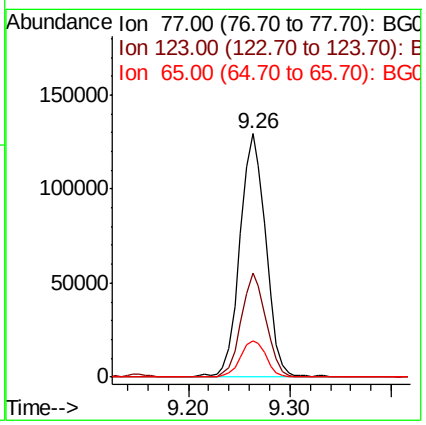


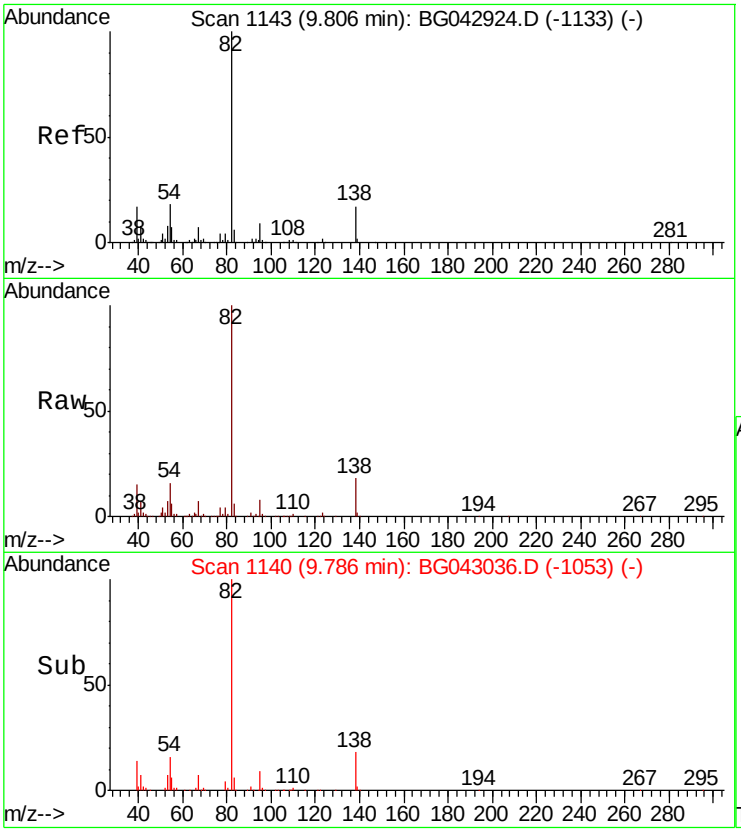


#24
Nitrobenzene
Concen: 44.779 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 77 Resp: 228900

Ion	Ratio	Lower	Upper
77	100		
123	42.5	31.9	47.9
65	15.0	12.4	18.6



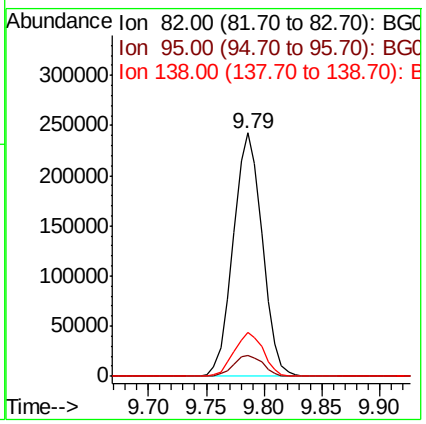


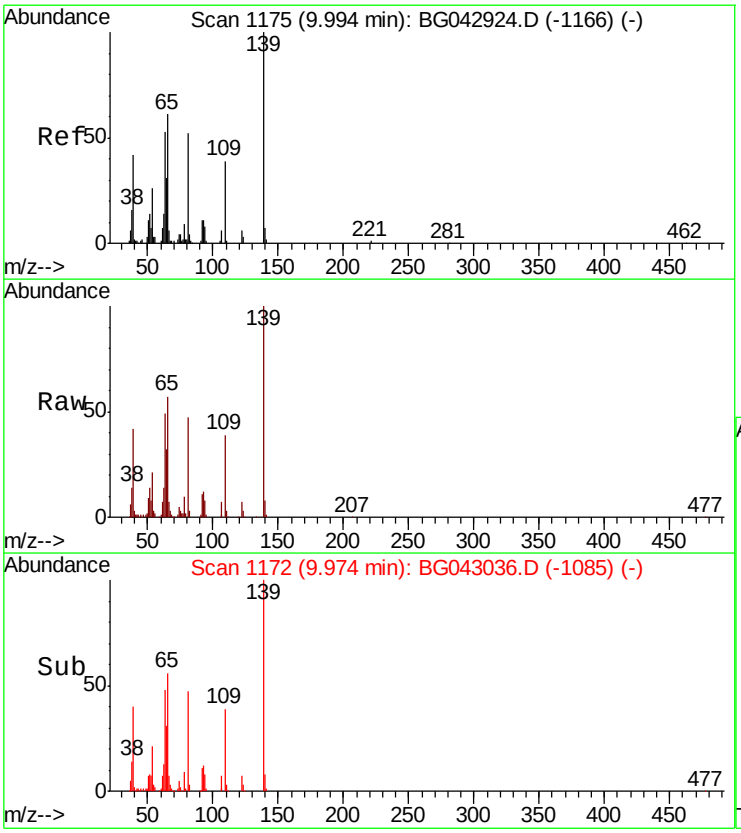
#25
Isophorone
Concen: 44.925 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 422902

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.0	10.4
138	18.2	13.8	20.6

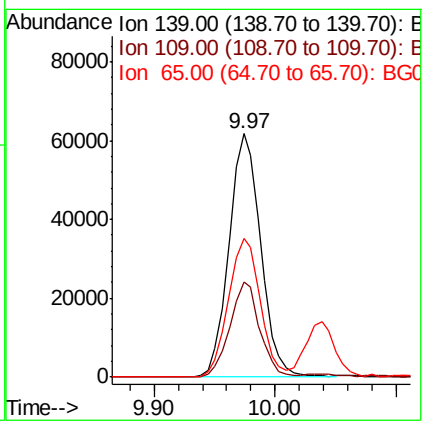


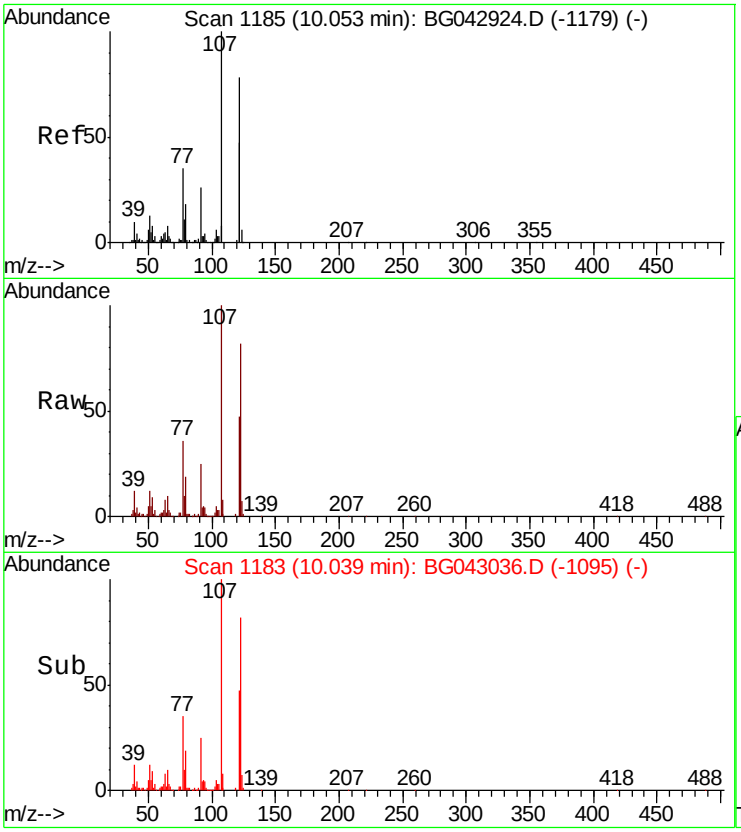


#26
2-Nitrophenol
Concen: 51.936 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:139 Resp: 113016

Ion	Ratio	Lower	Upper
139	100		
109	39.1	31.0	46.6
65	56.8	48.4	72.6



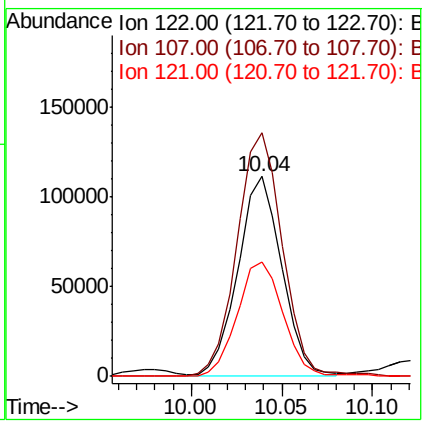


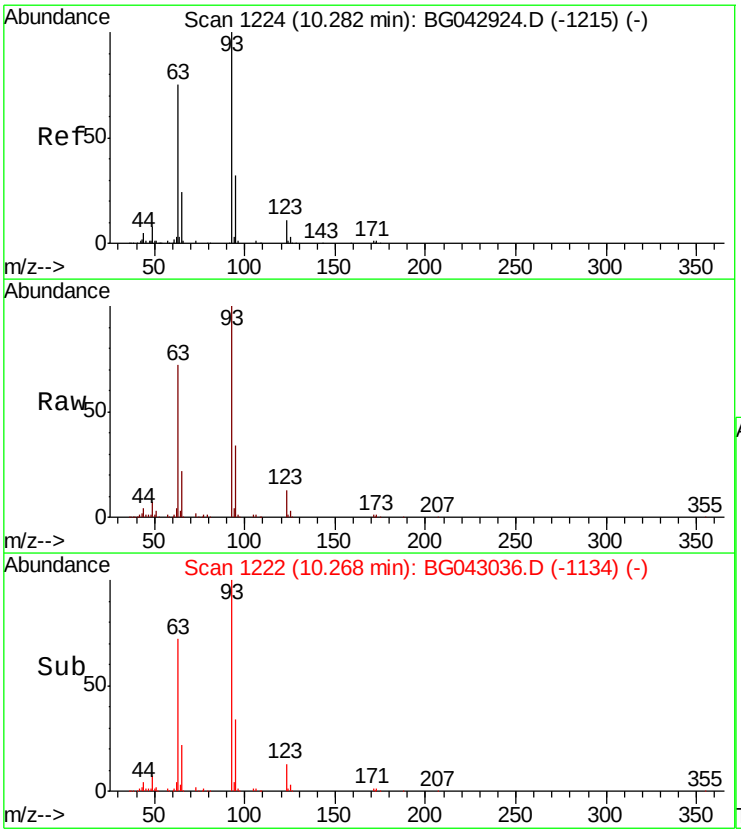
#27
2,4-Dimethylphenol
Concen: 56.033 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 187255

Ion	Ratio	Lower	Upper
122	100		
107	121.8	102.2	153.2
121	57.1	48.5	72.7

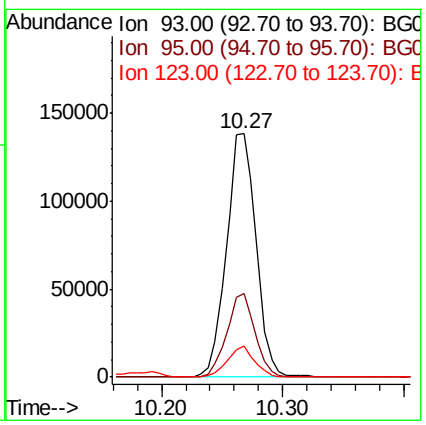


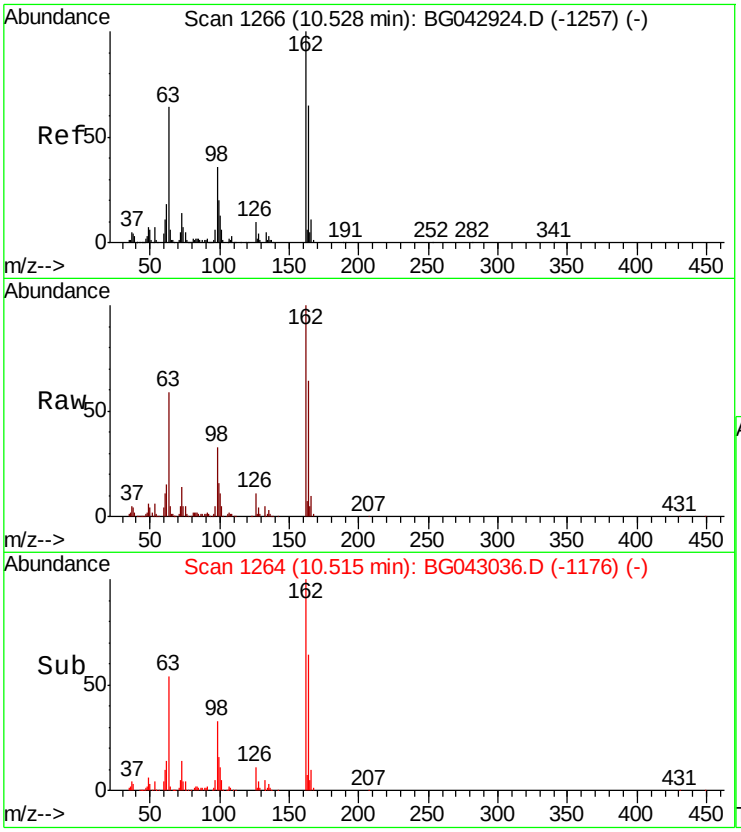


#28
bis(2-Chloroethoxy)methane
Concen: 44.192 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 93 Resp: 236027

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.4	38.0
123	12.7	9.3	13.9



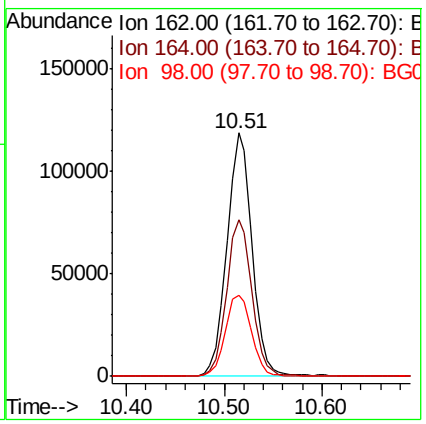


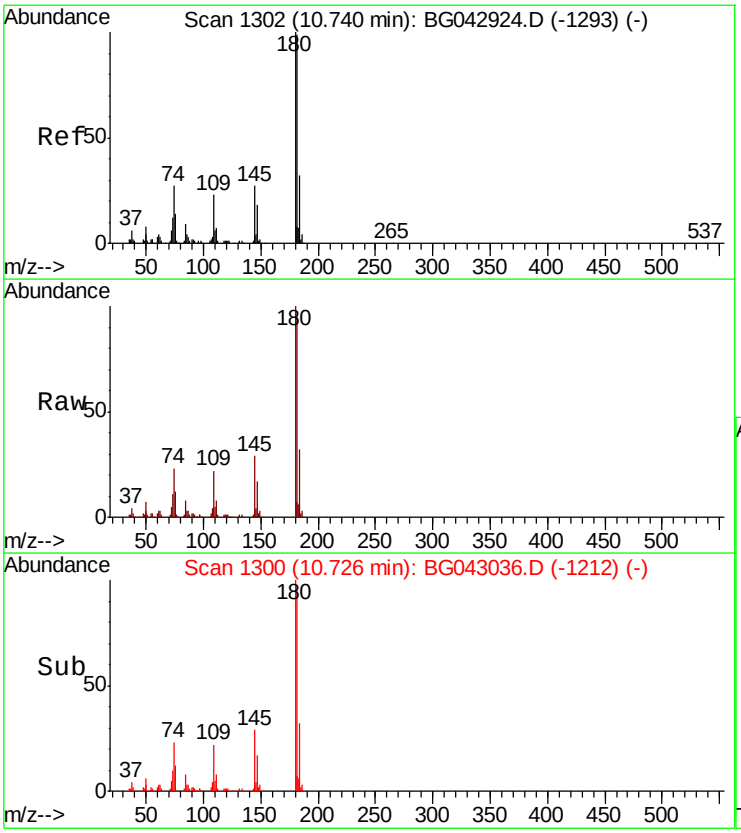
#29
2,4-Dichlorophenol
Concen: 50.872 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 211438

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.7	84.7
98	33.3	16.0	56.0

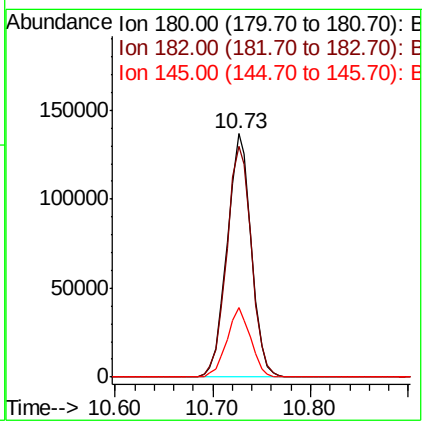


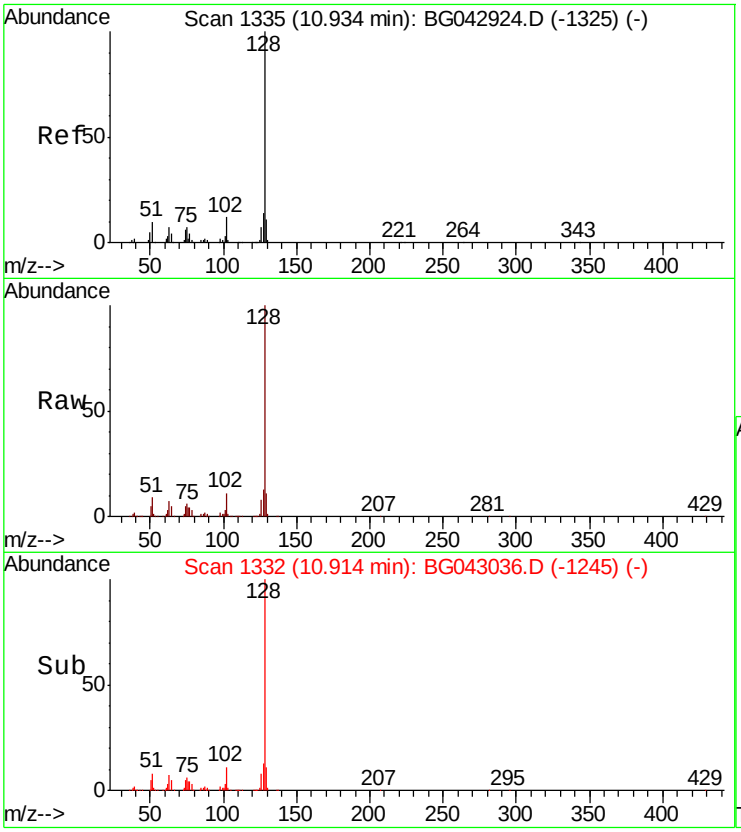


#30
1,2,4-Trichlorobenzene
Concen: 43.507 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:180 Resp: 233513

Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.3	118.9
145	28.6	22.0	33.0



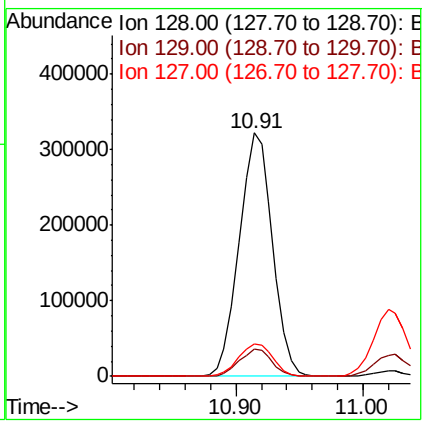


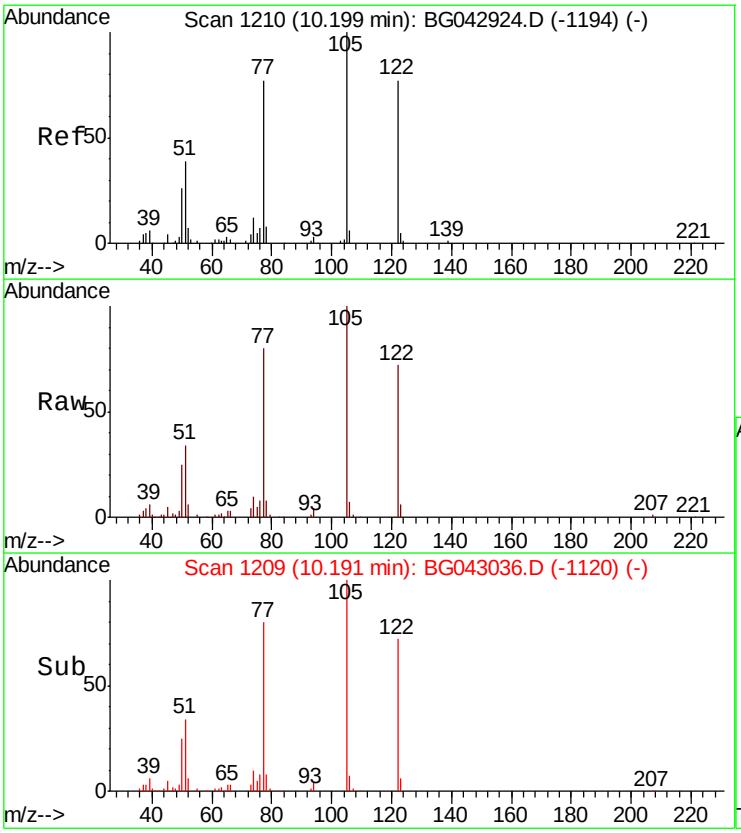
#31
Naphthalene
Concen: 45.620 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 584959

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	11.3	16.9

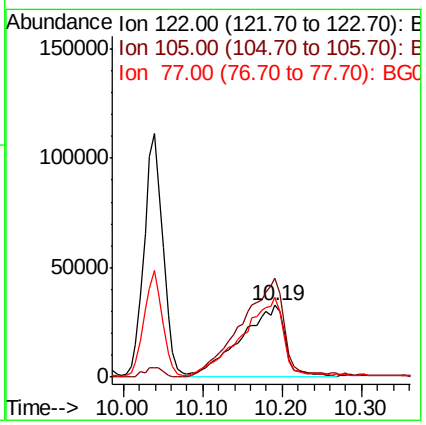


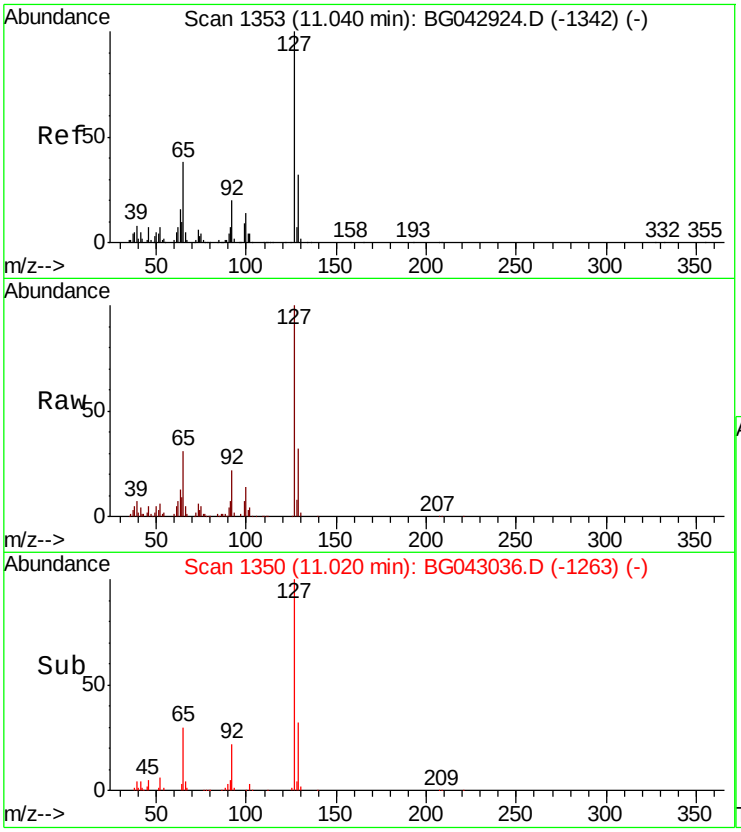


#32
Benzoic acid
Concen: 49.534 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:122 Resp: 129730

Ion	Ratio	Lower	Upper
122	100		
105	138.9	107.5	147.5
77	111.5	79.8	119.8



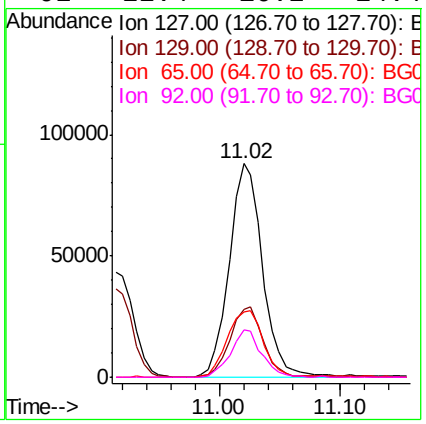


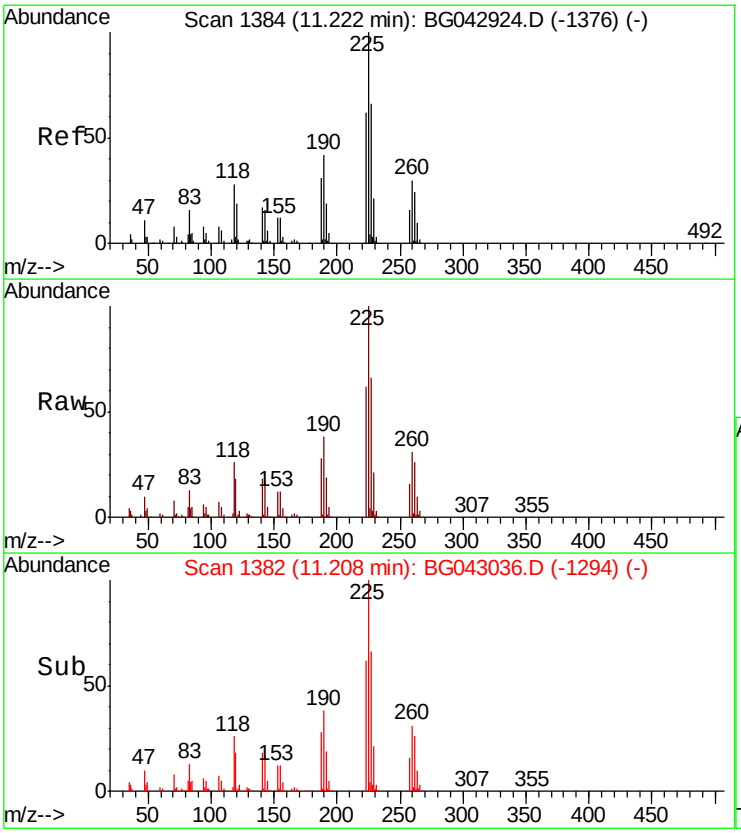
#33
4-Chloroaniline
Concen: 30.229 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 168196

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	30.6	30.6	45.8
92	22.4	16.2	24.4

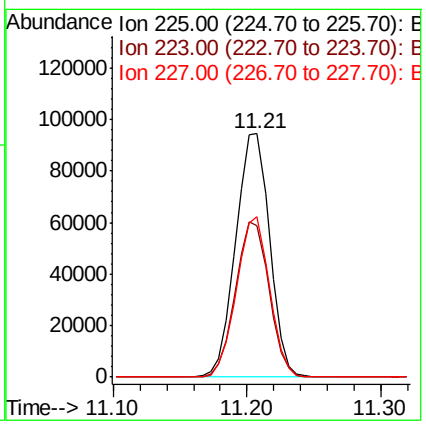


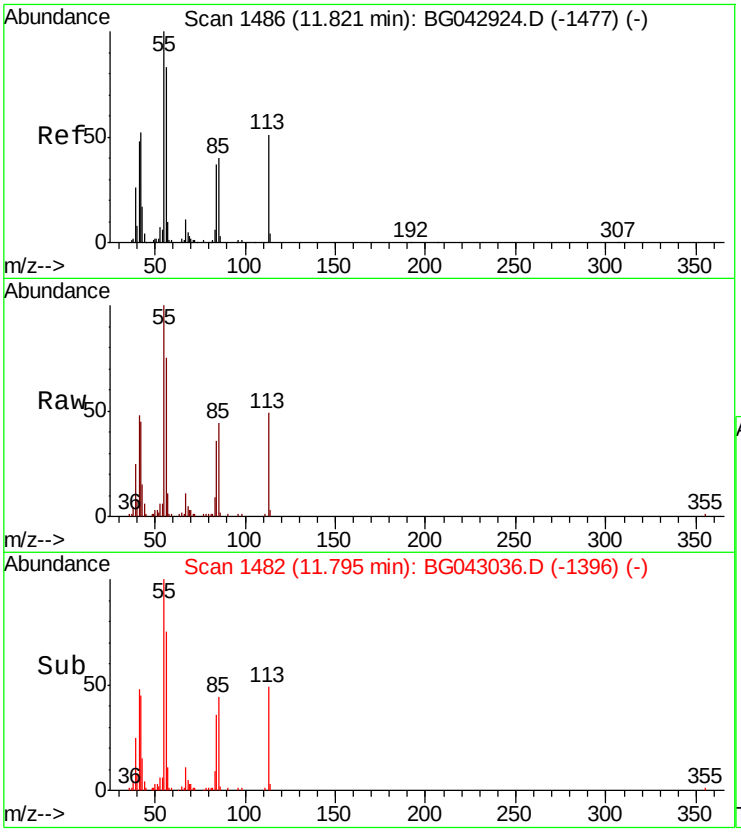


#34
Hexachlorobutadiene
Concen: 41.352 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:225 Resp: 166183

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.3	73.9
227	65.9	52.8	79.2



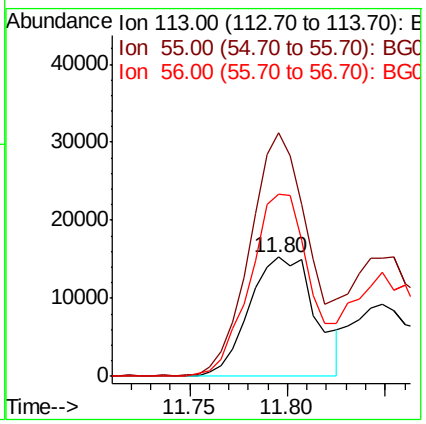


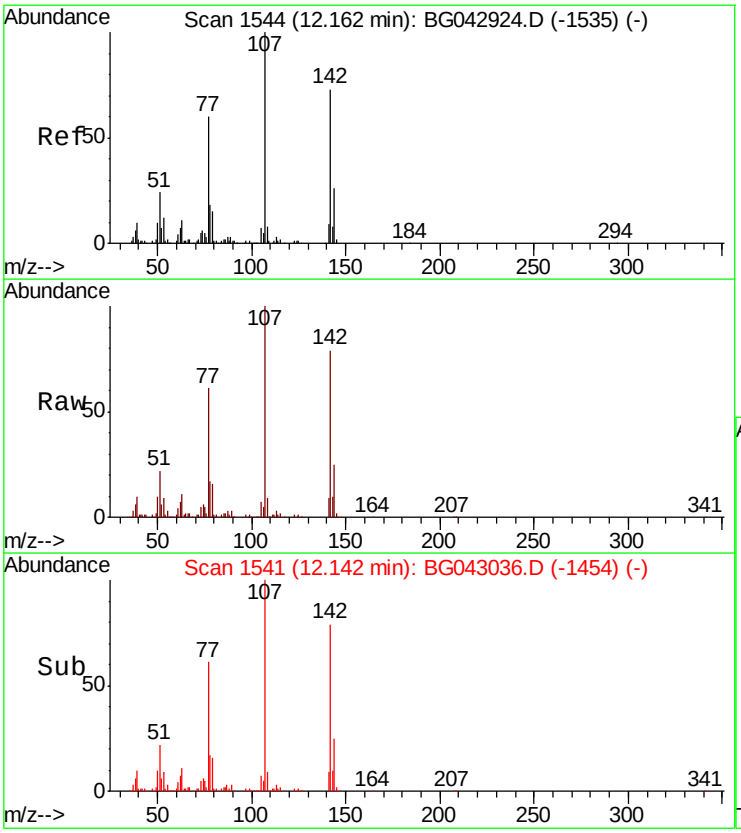
#35
Caprolactam
Concen: 24.373 ng
RT: 11.80 min Scan# 1482
Delta R.T. -0.03 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35724

Ion	Ratio	Lower	Upper
113	100		
55	204.5	175.5	215.5
56	152.6	142.3	182.3

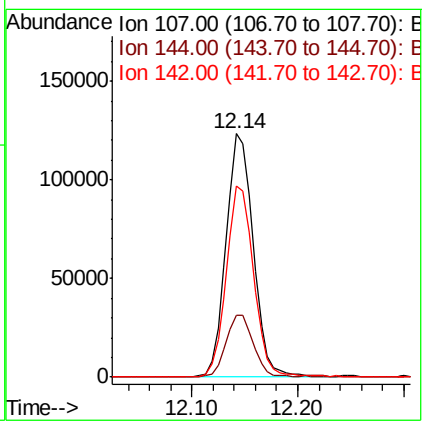


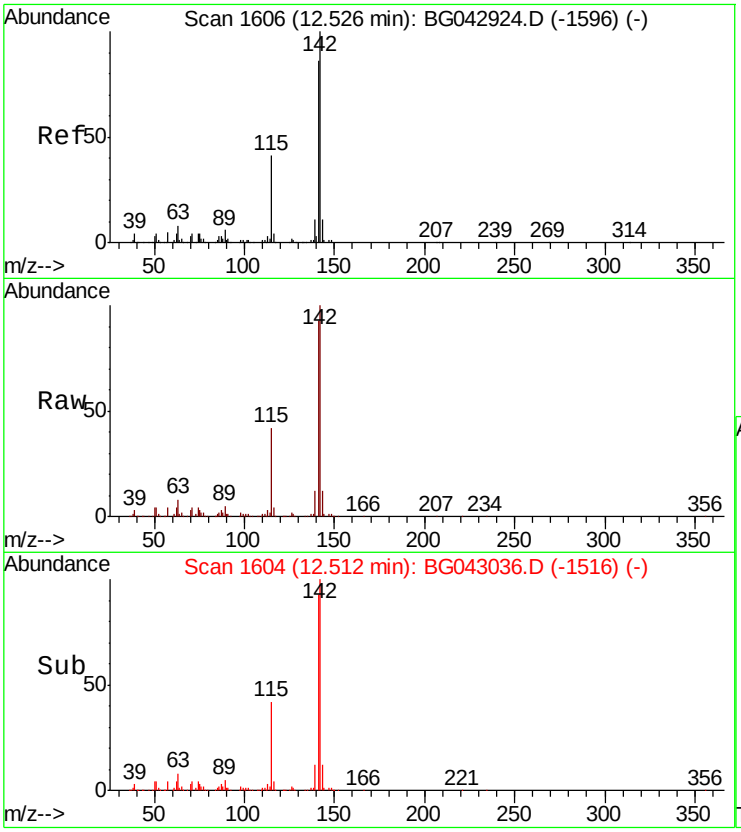


#36
4-Chloro-3-methylphenol
Concen: 48.675 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:107 Resp: 219963

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.7	31.1
142	78.7	58.6	87.8



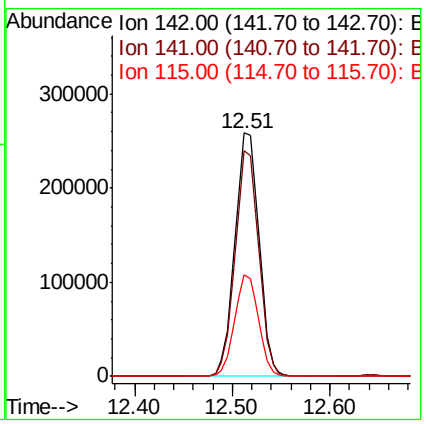


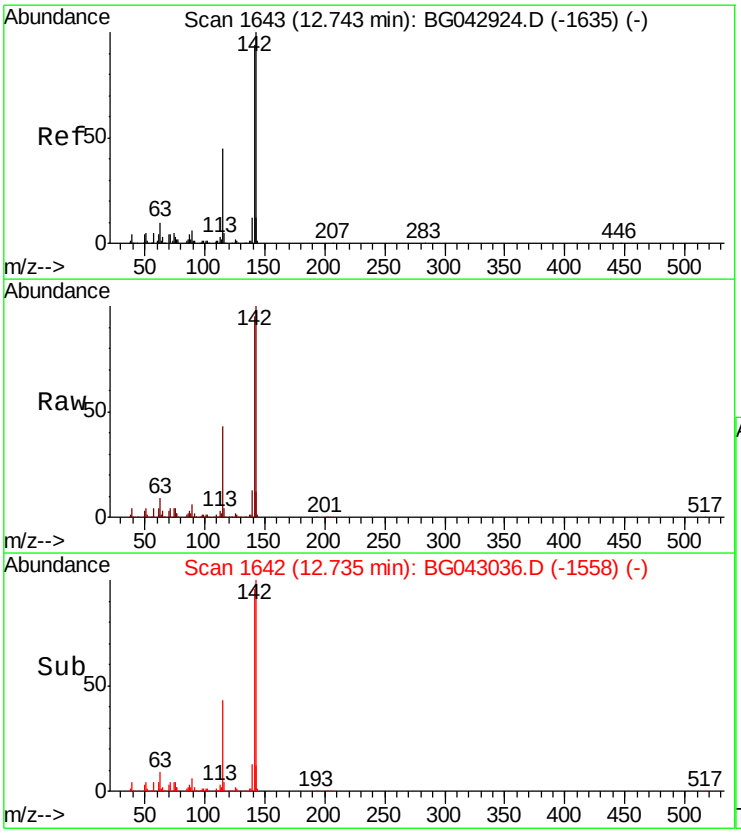
#37
2-Methylnaphthalene
Concen: 45.420 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 444299

Ion	Ratio	Lower	Upper
142	100		
141	92.9	69.0	103.4
115	41.7	32.8	49.2

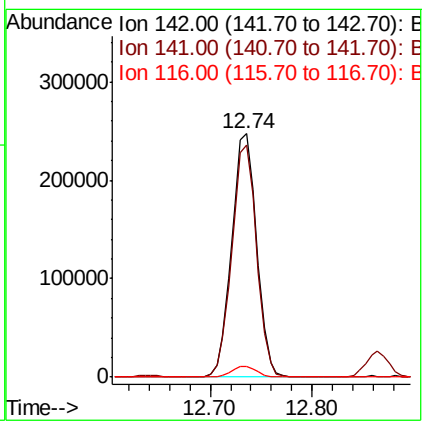


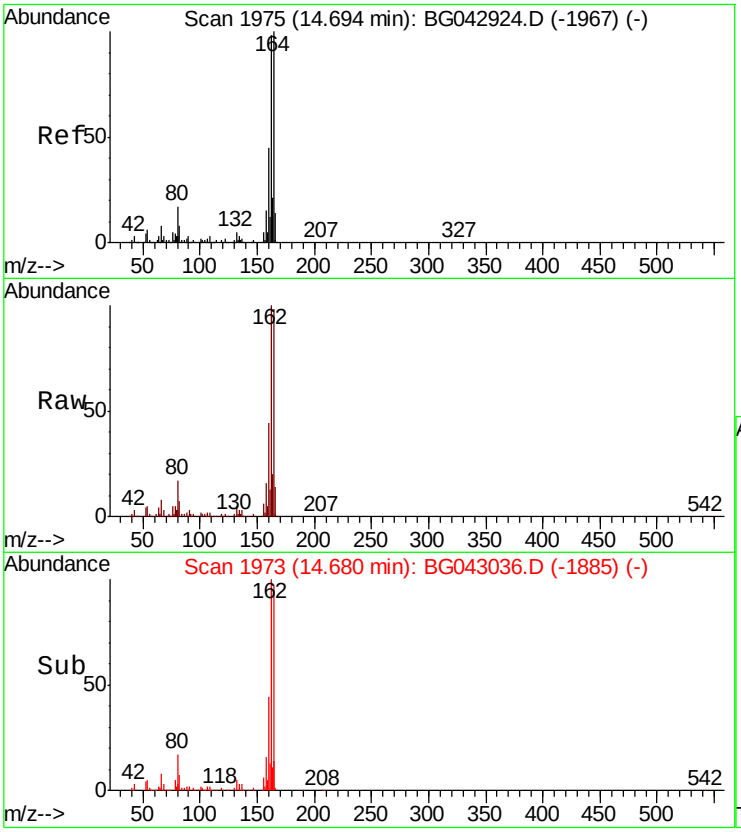


#38
1-Methylnaphthalene
Concen: 45.713 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:142 Resp: 423123

Ion	Ratio	Lower	Upper
142	100		
141	95.5	74.9	112.3
116	4.3	3.7	5.5



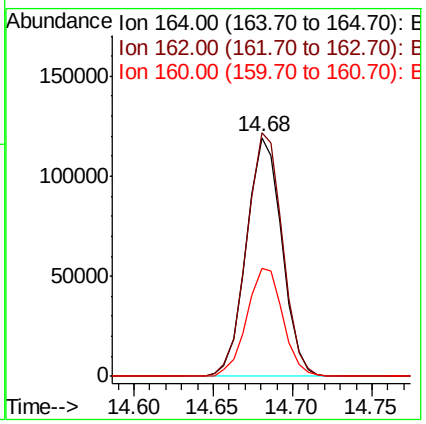


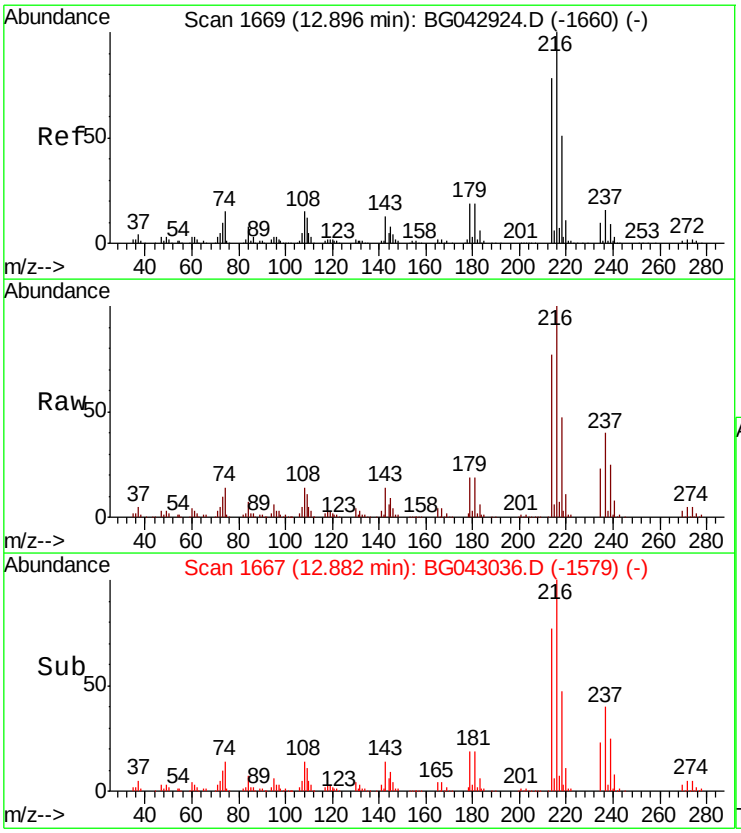
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 185782

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.5	117.7
160	45.1	35.9	53.9

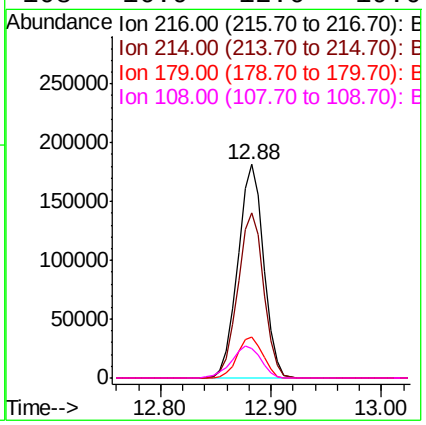


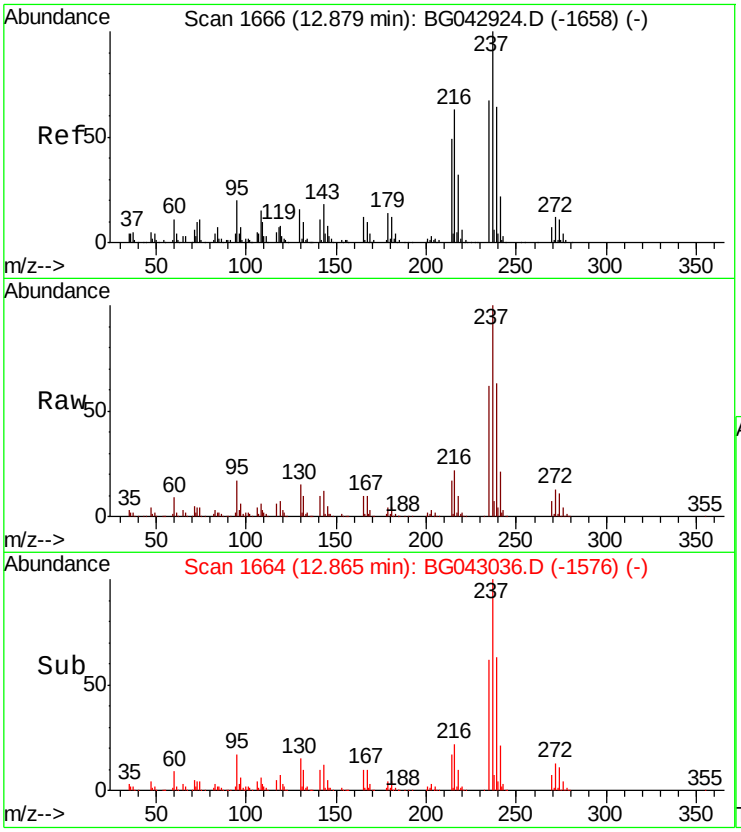


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.675 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:216 Resp: 298096

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.4	93.6
179	19.2	15.4	23.2
108	16.9	12.6	19.0



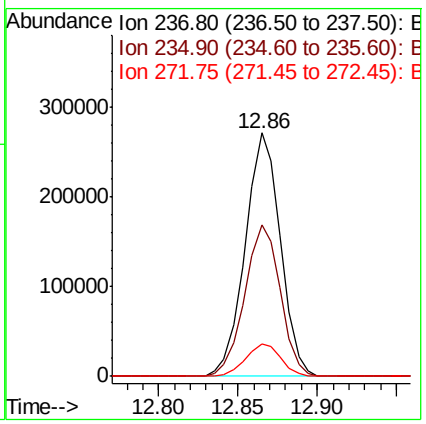


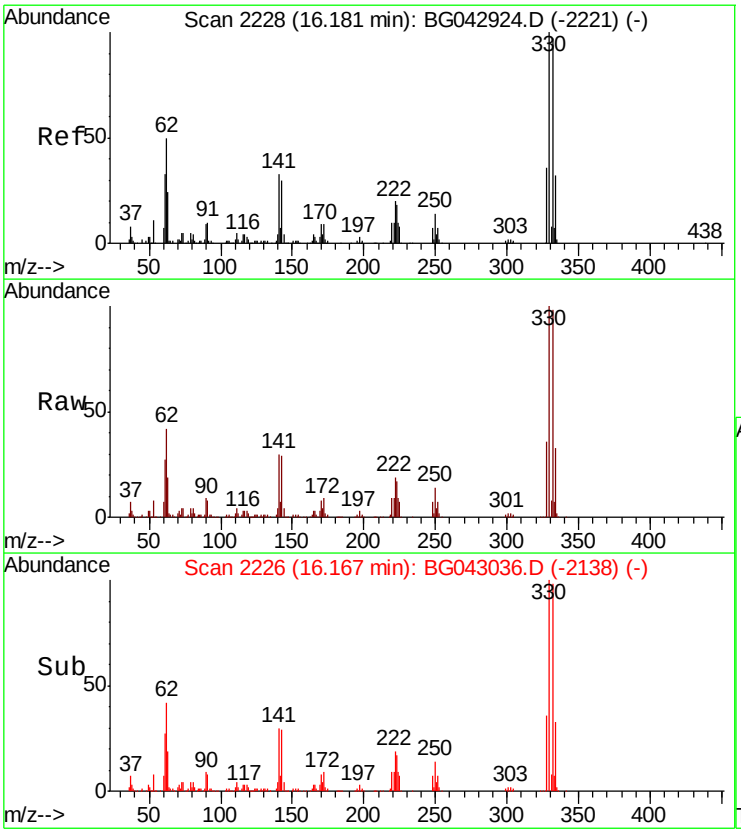
#41
Hexachlorocyclopentadiene
Concen: 94.169 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 419117

Ion	Ratio	Lower	Upper
237	100		
235	62.3	46.7	86.7
272	13.5	0.0	32.3

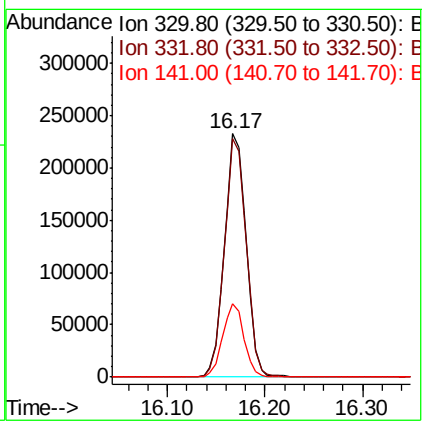


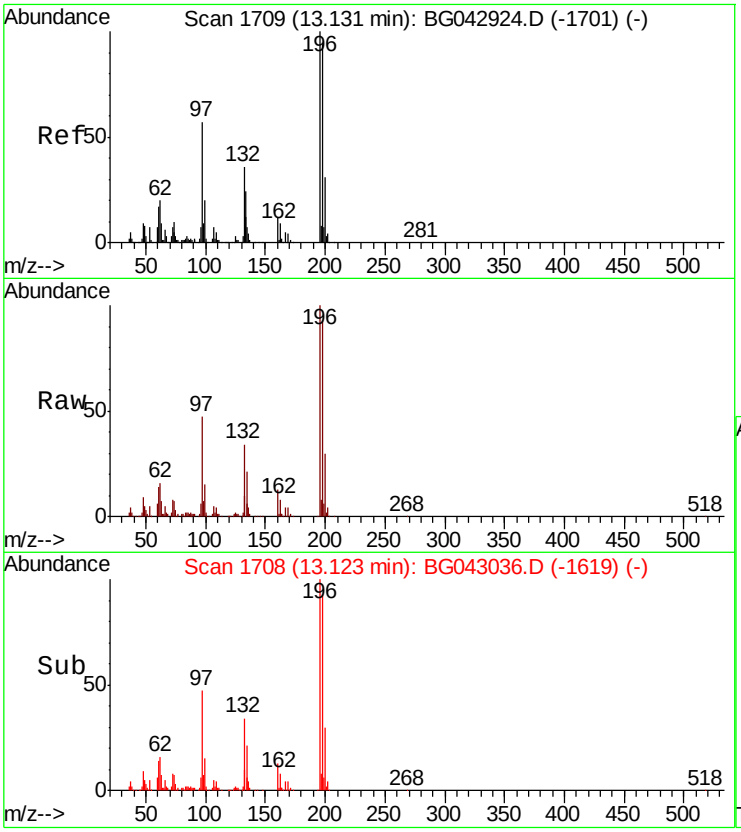


#42
2,4,6-Tribromophenol
Concen: 112.603 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:330 Resp: 359727

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.2
141	29.6	26.0	39.0



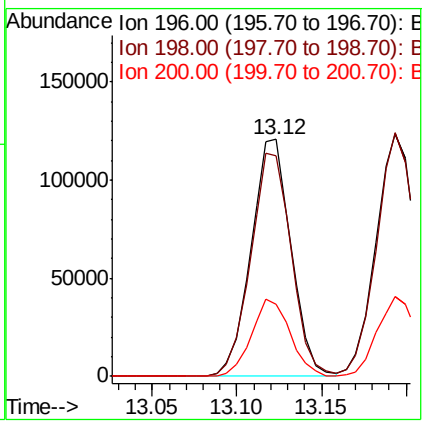


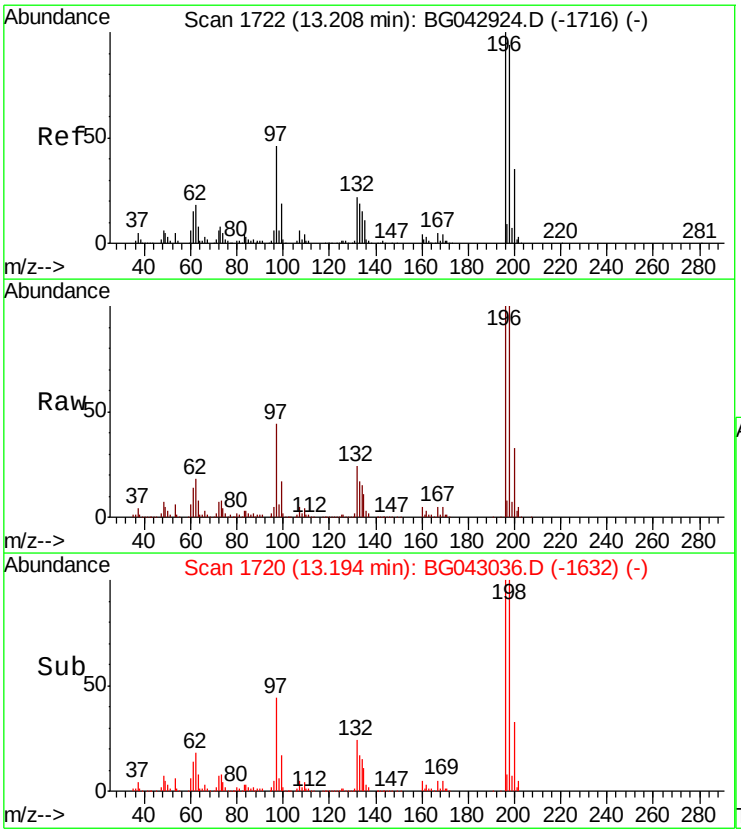
#43
2,4,6-Trichlorophenol
Concen: 48.505 ng
RT: 13.12 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 198312

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.5	113.3
200	30.3	24.9	37.3

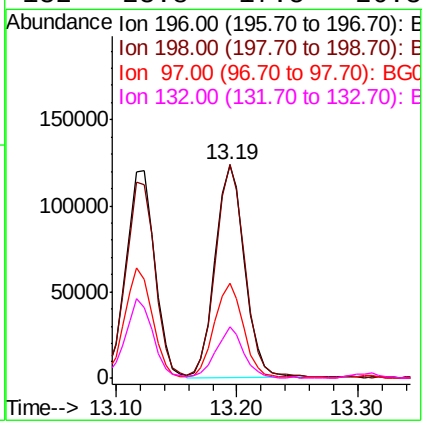


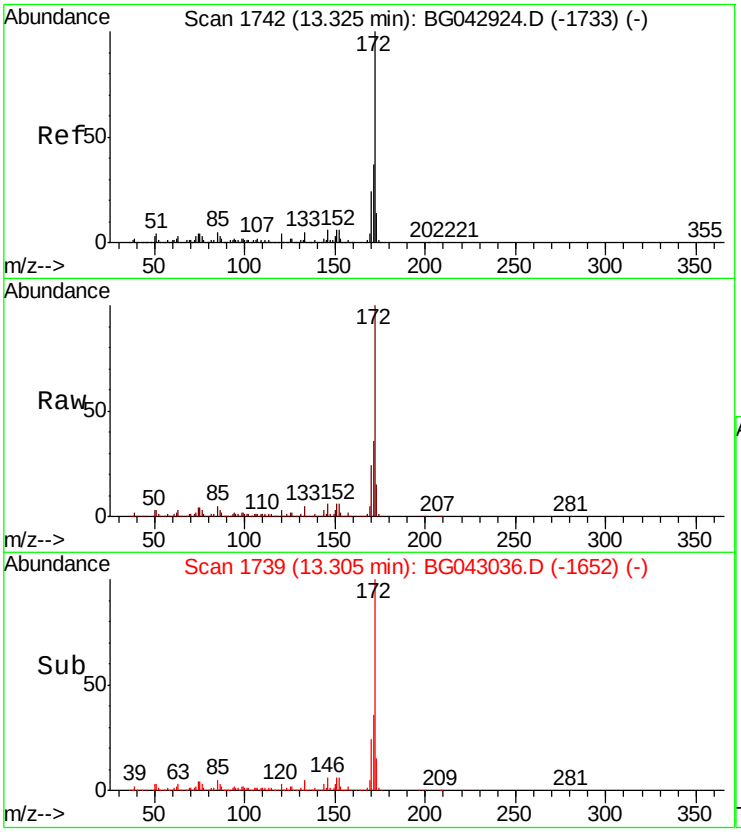


#44
2,4,5-Trichlorophenol
Concen: 49.487 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:196 Resp: 208427

Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.1	112.7
97	44.3	37.0	55.4
132	23.8	17.5	26.3



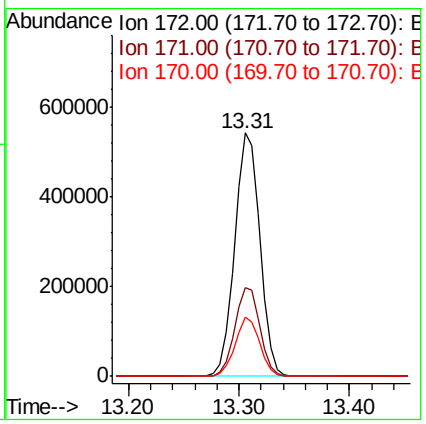


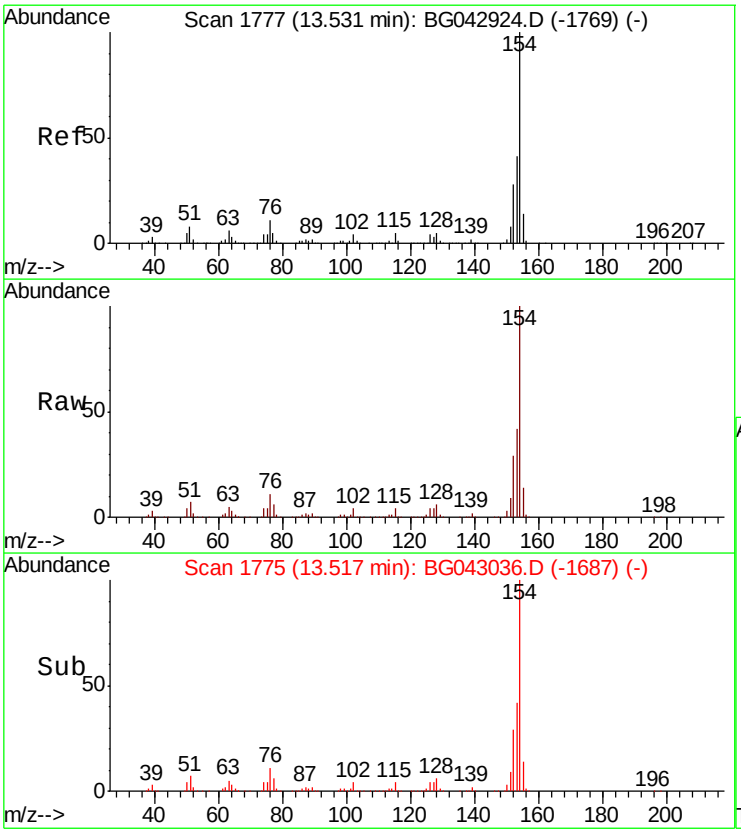
#45
2-Fluorobiphenyl
Concen: 67.820 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 869130

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.2	19.6	29.4

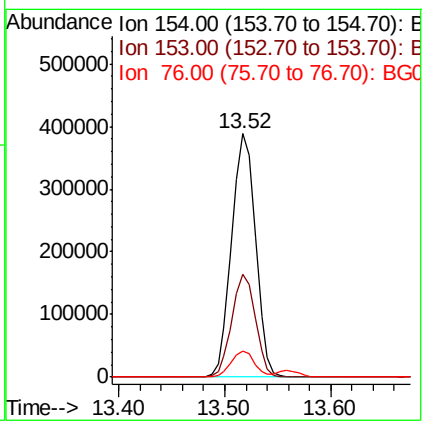


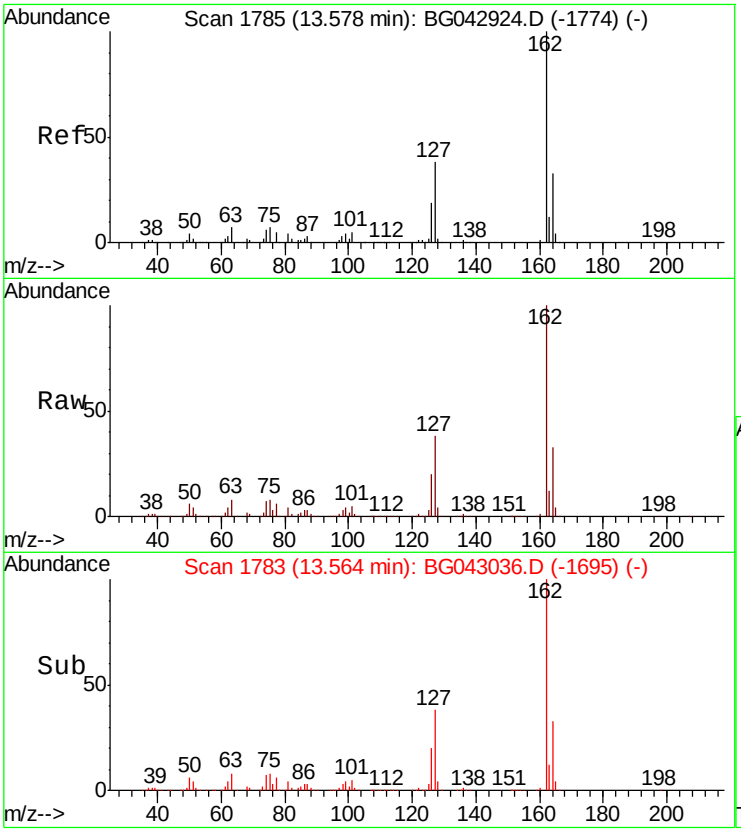


#46
1,1'-Biphenyl
Concen: 42.966 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:154 Resp: 605333

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	10.8	0.0	31.3



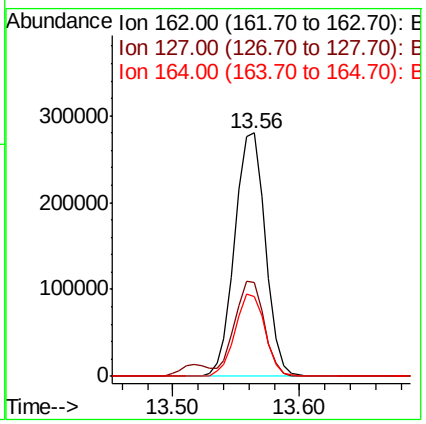


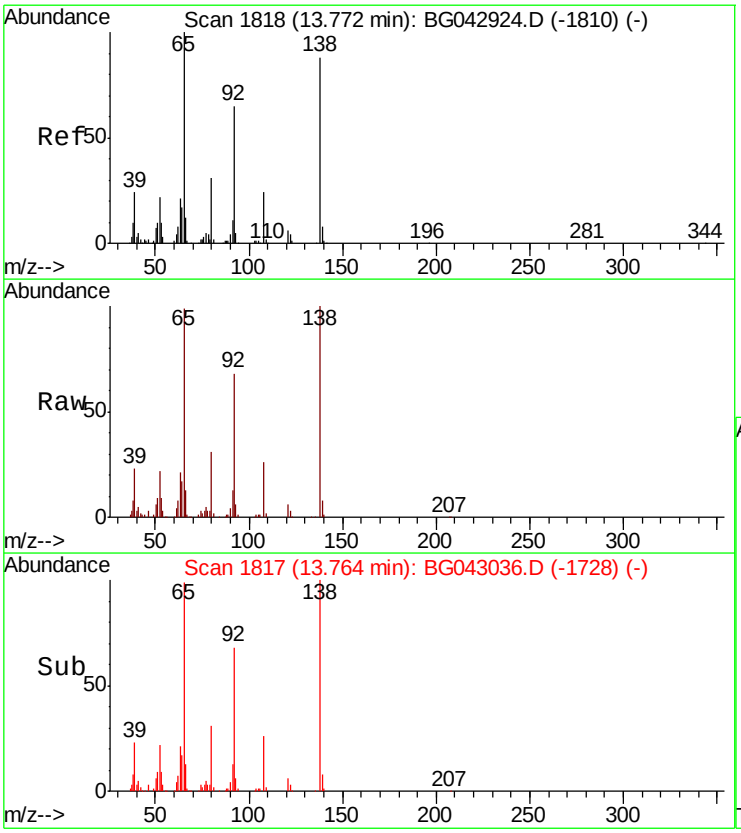
#47
2-Chloronaphthalene
Concen: 44.420 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 469204

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	32.9	26.2	39.2

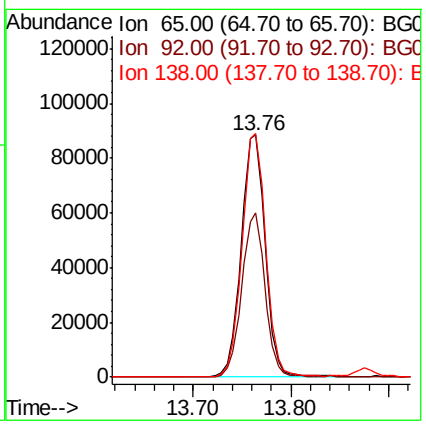


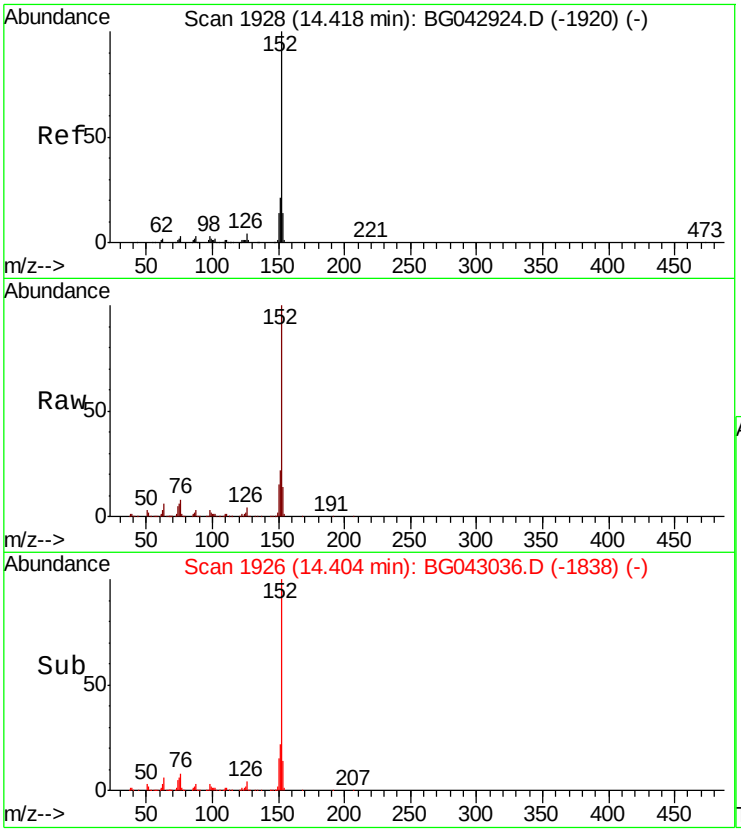


#48
2-Nitroaniline
Concen: 43.231 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion: 65 Resp: 151855

Ion	Ratio	Lower	Upper
65	100		
92	68.2	52.0	78.0
138	100.7	70.4	105.6



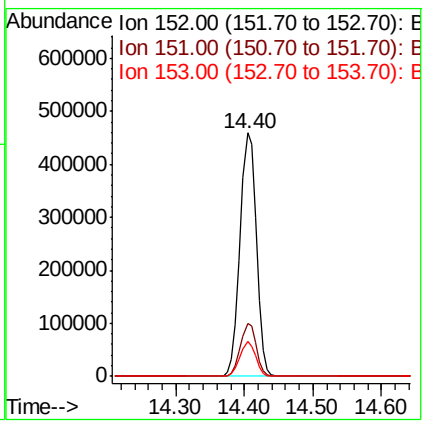


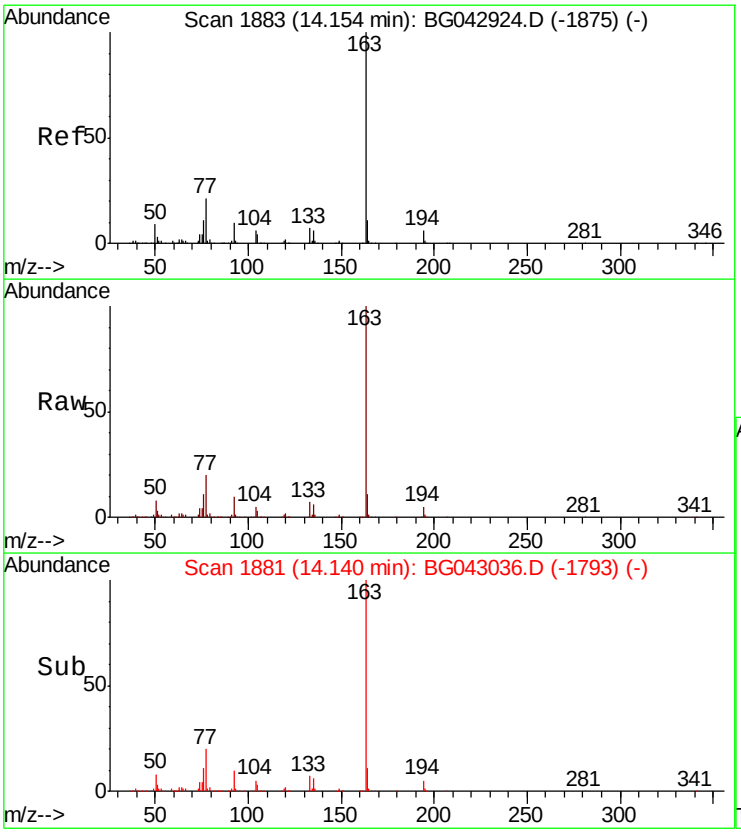
#49
Acenaphthylene
Concen: 46.842 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 757108

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.1	11.3	16.9

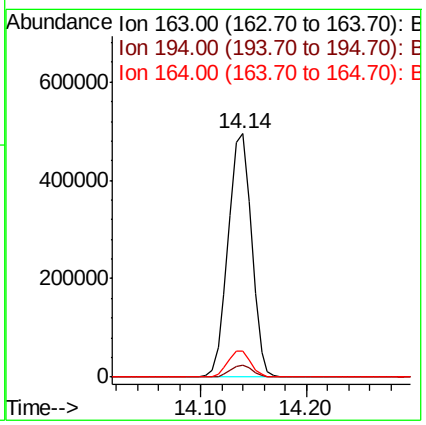


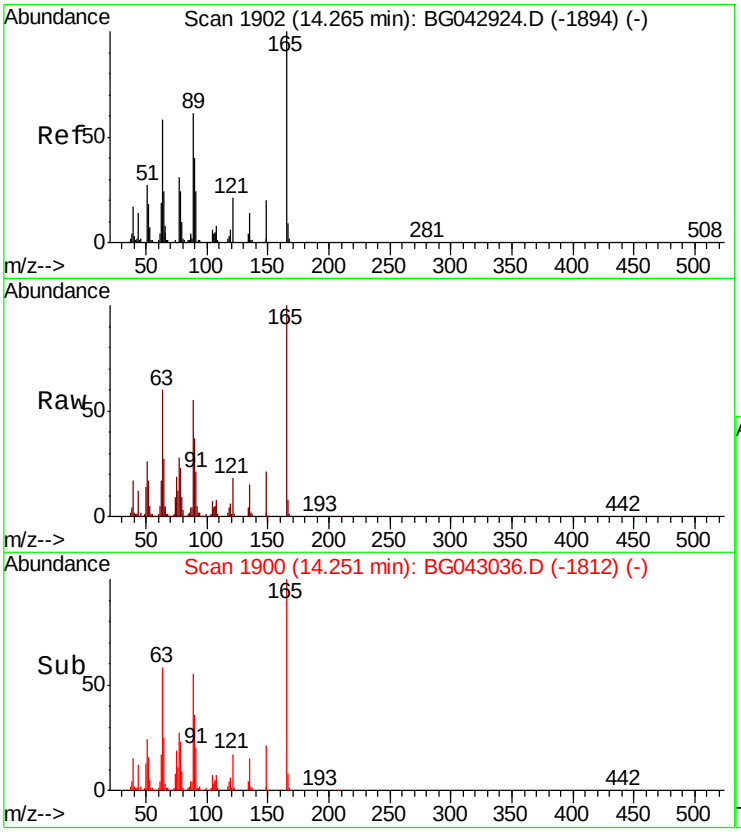


#50
Dimethylphthalate
Concen: 54.350 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:163 Resp: 756552

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.4	6.6
164	10.6	8.6	12.8



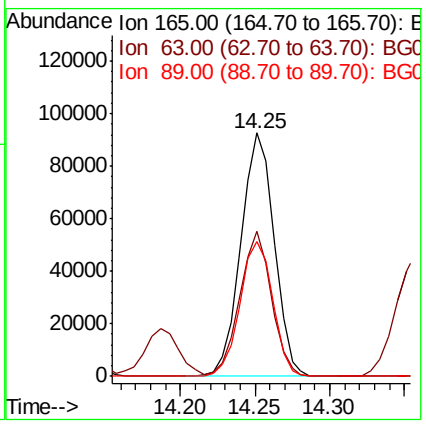


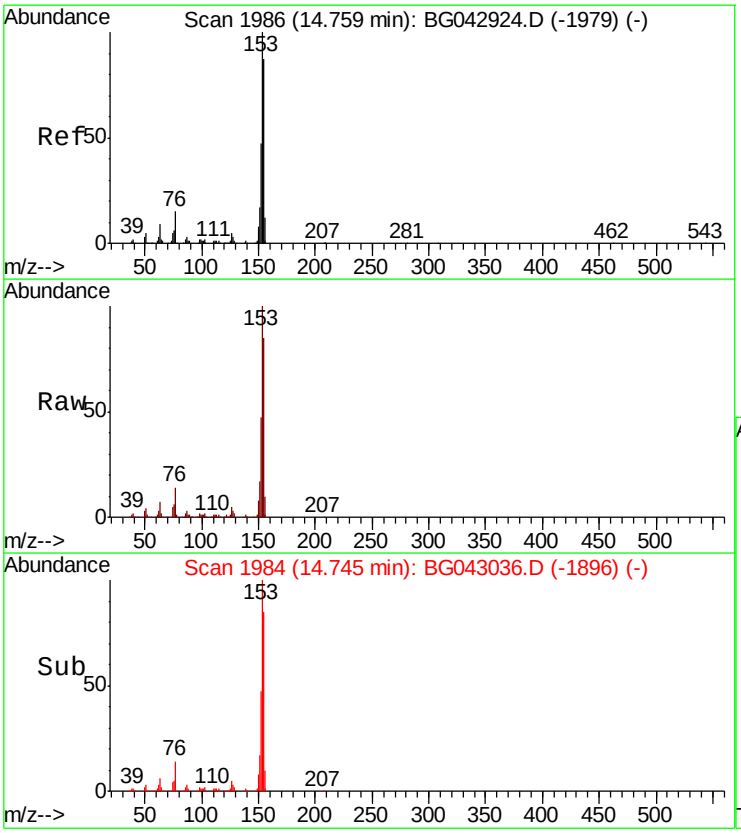
#51
2,6-Dinitrotoluene
Concen: 48.120 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 142646

Ion	Ratio	Lower	Upper
165	100		
63	59.7	50.3	75.5
89	55.3	48.9	73.3

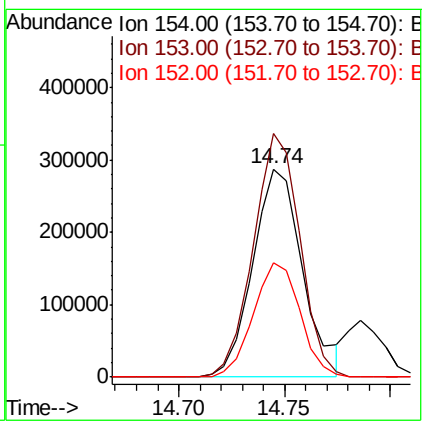


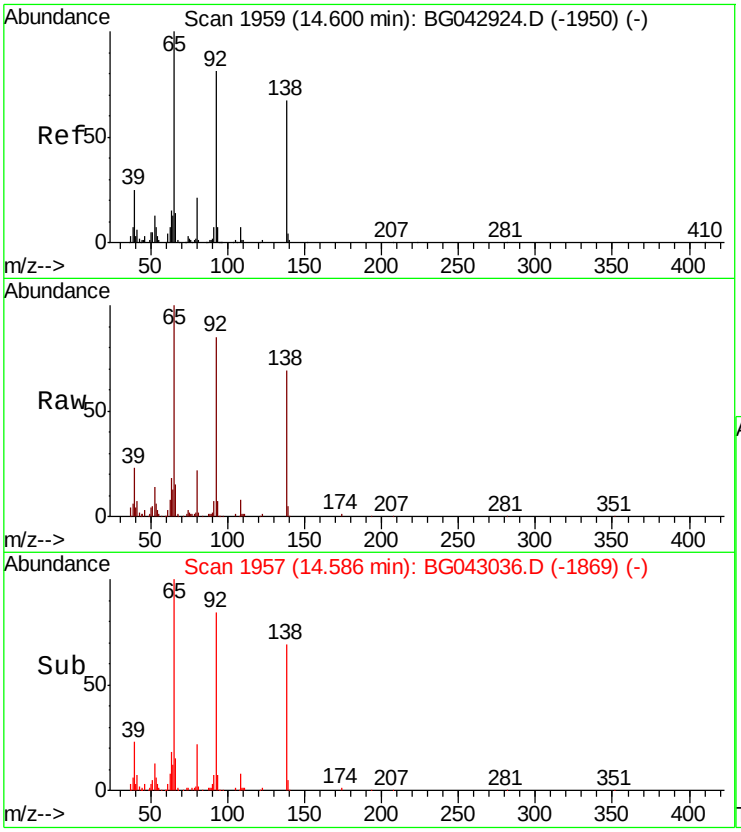


#52
Acenaphthene
Concen: 43.631 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:154 Resp: 472024

Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.4	137.0
152	54.9	42.8	64.2



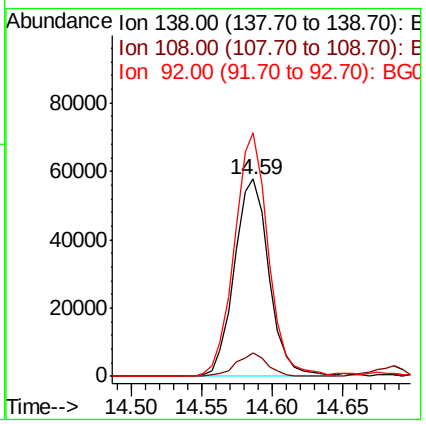


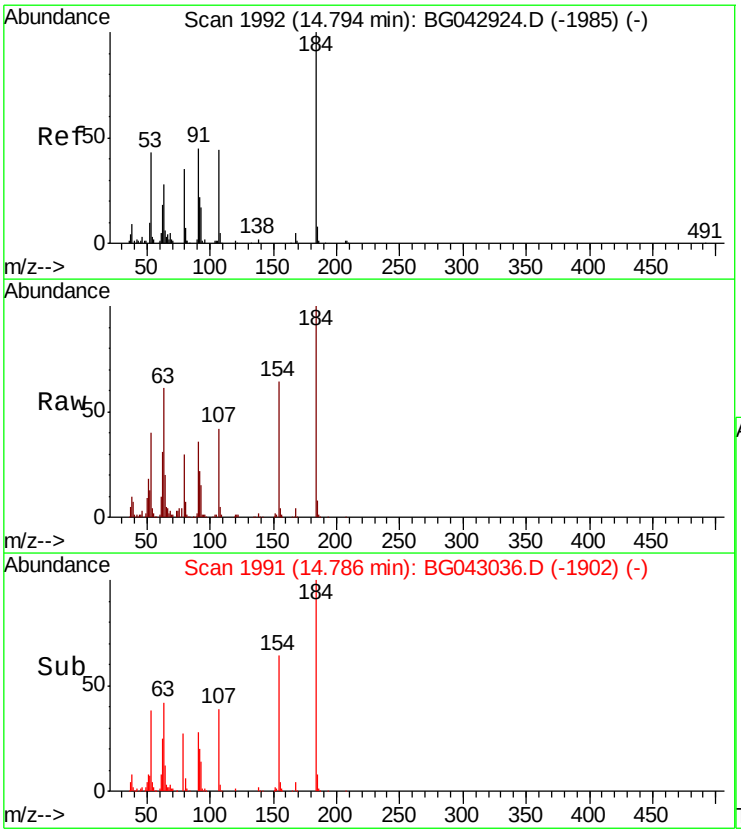
#53
3-Nitroaniline
Concen: 32.345 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 99090

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.9	11.9
92	123.5	97.0	145.6

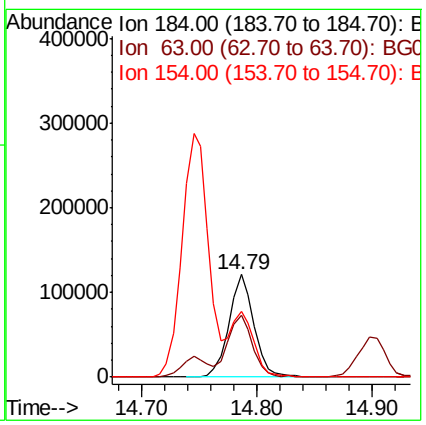


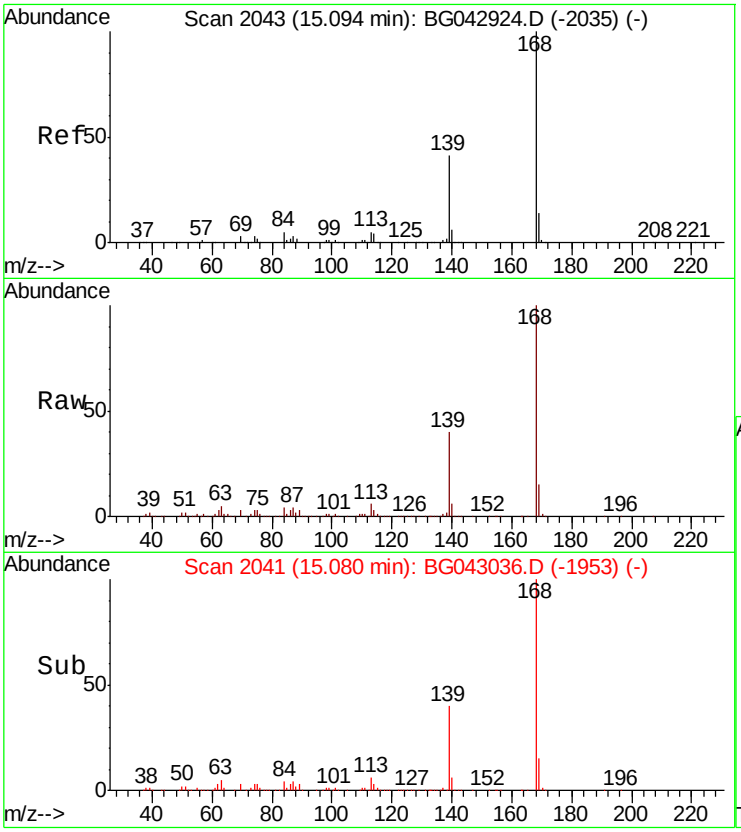


#54
2,4-Dinitrophenol
Concen: 98.268 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:184 Resp: 181067

Ion	Ratio	Lower	Upper
184	100		
63	60.8	55.0	82.6
154	64.4	56.5	84.7



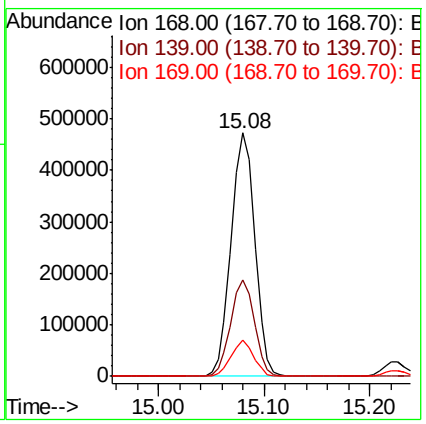


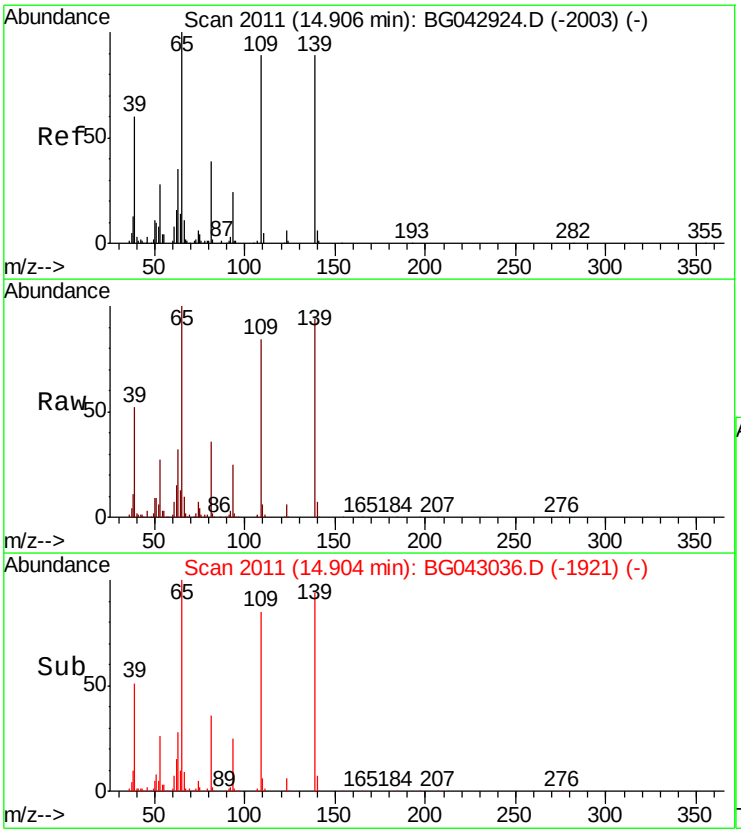
#55
Dibenzofuran
Concen: 45.715 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 731616

Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	48.8
169	14.6	11.2	16.8

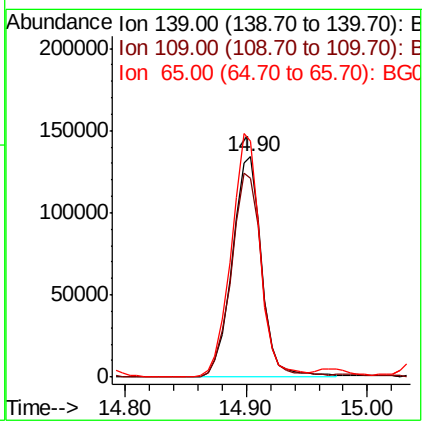


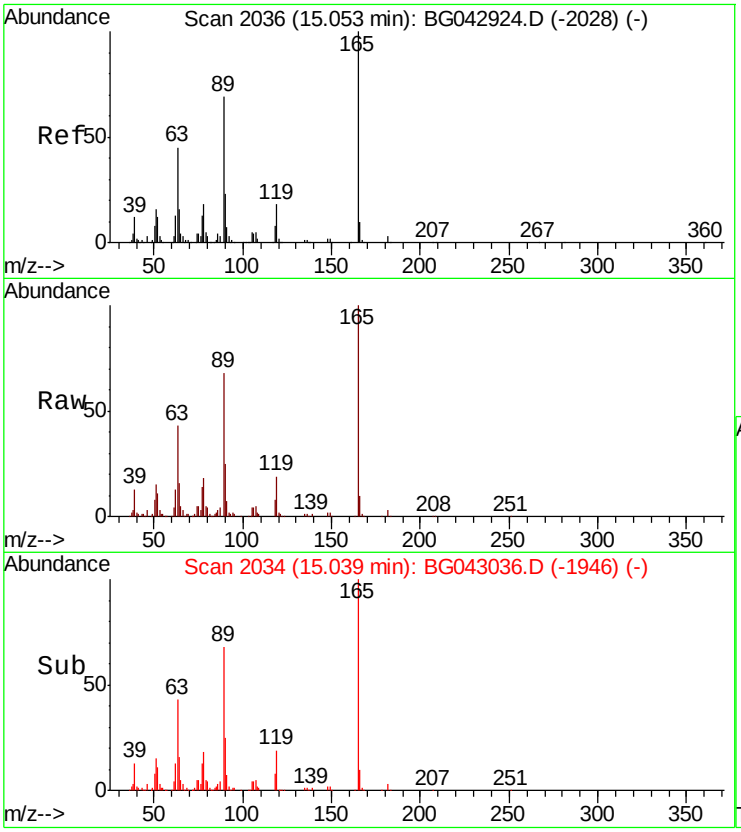


#56
4-Nitrophenol
Concen: 97.804 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:139 Resp: 228294

Ion	Ratio	Lower	Upper
139	100		
109	90.3	79.4	119.4
65	106.9	92.5	132.5



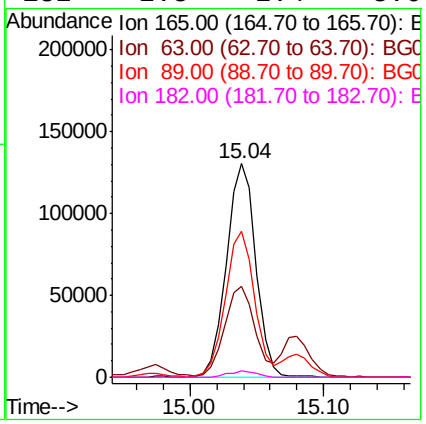


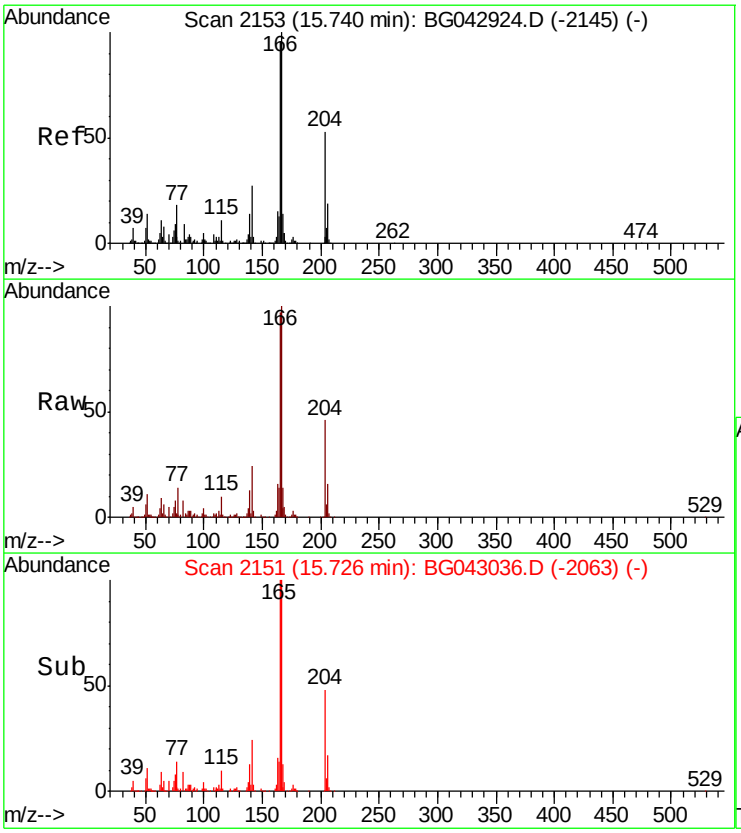
#57
2,4-Dinitrotoluene
Concen: 46.307 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 201021

Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.5	54.7
89	68.4	55.5	83.3
182	2.8	2.4	3.6

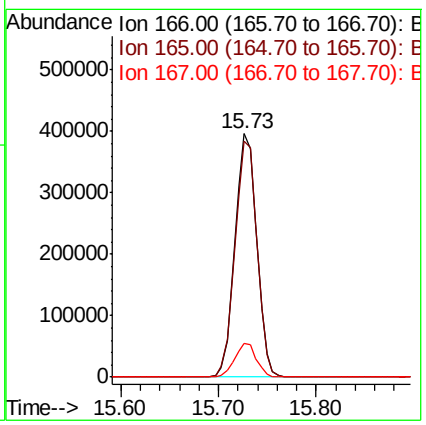


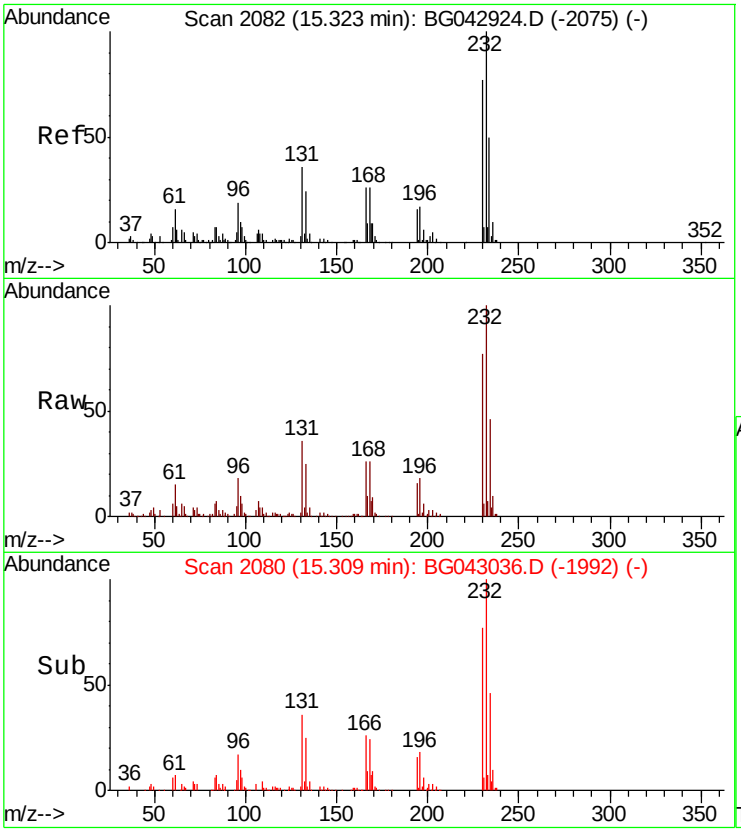


#58
Fluorene
Concen: 44.995 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:166 Resp: 614783

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.1	115.7
167	13.7	11.0	16.6



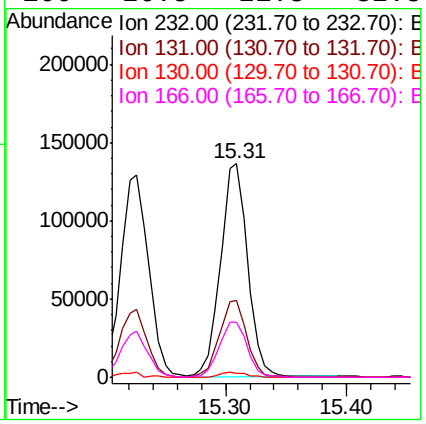


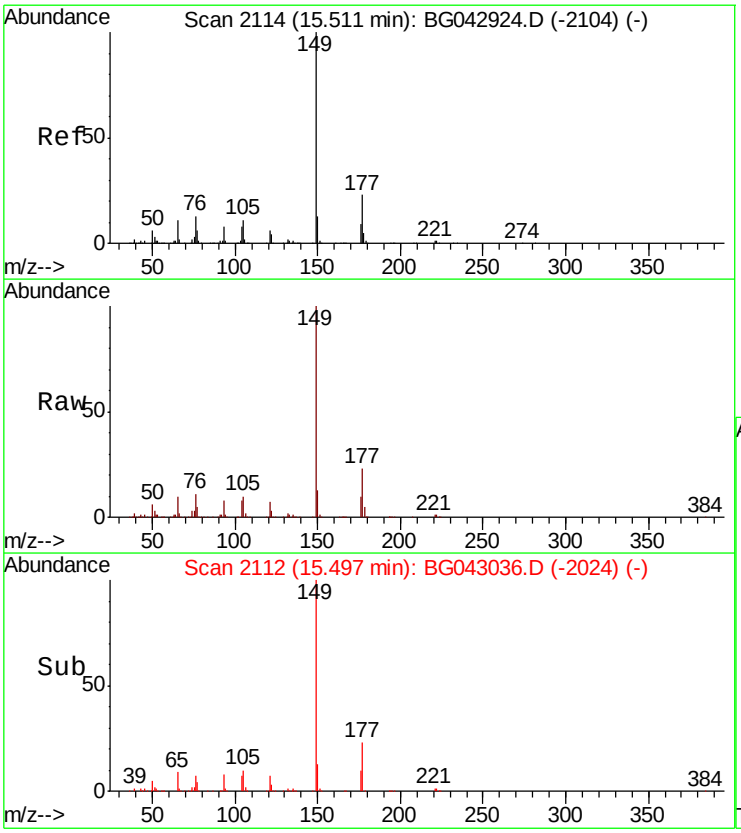
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.288 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 212061

Ion	Ratio	Lower	Upper
232	100		
131	35.7	29.6	44.4
130	2.2	1.9	2.9
166	26.5	21.8	32.8

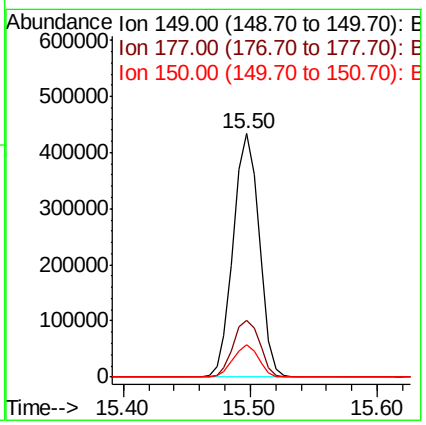


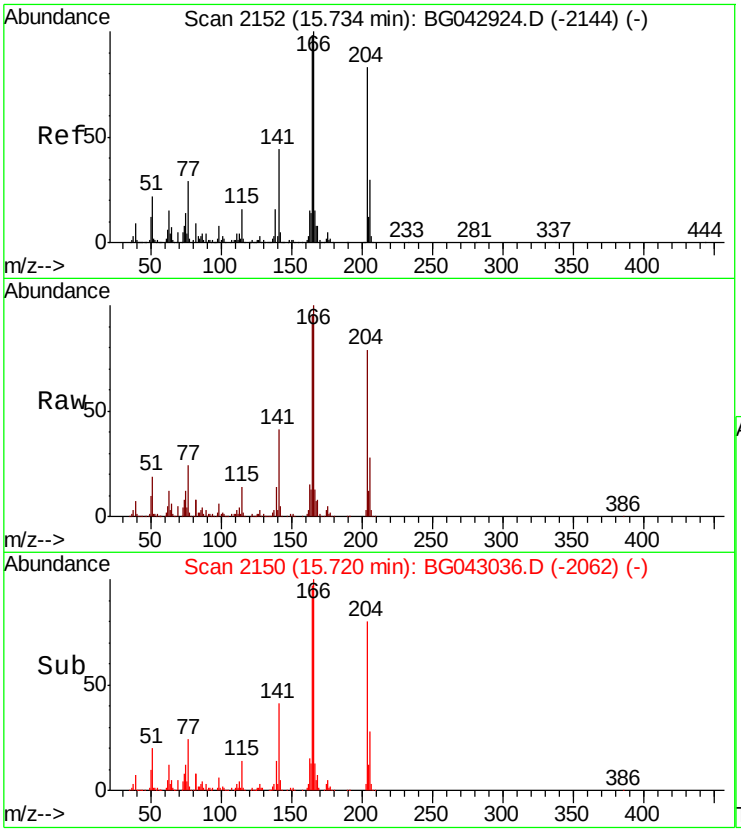


#60
Diethylphthalate
Concen: 43.282 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:149 Resp: 613155

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.8	28.2
150	13.1	10.6	15.8



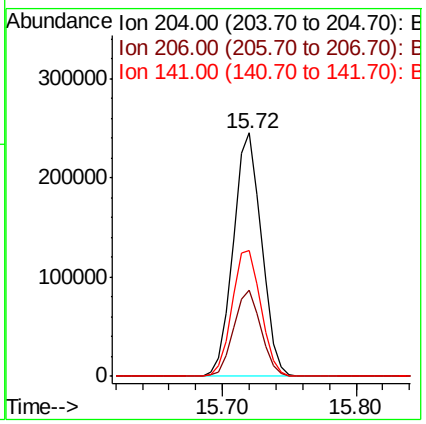


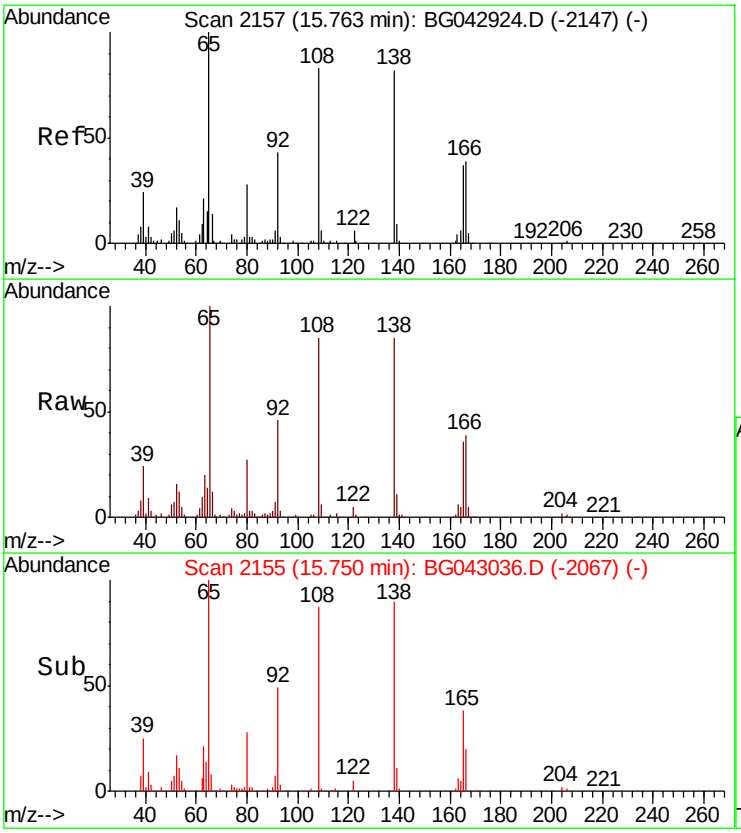
#61
4-Chlorophenyl-phenylether
Concen: 44.014 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 360668

Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.5	42.7
141	51.5	42.4	63.6

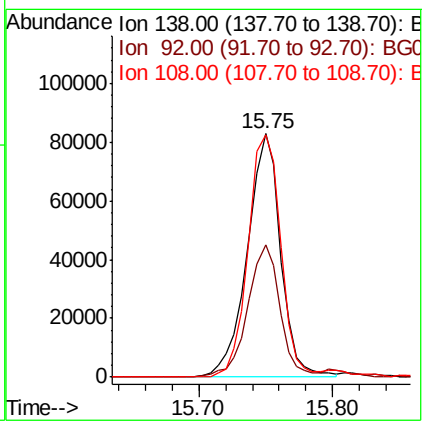


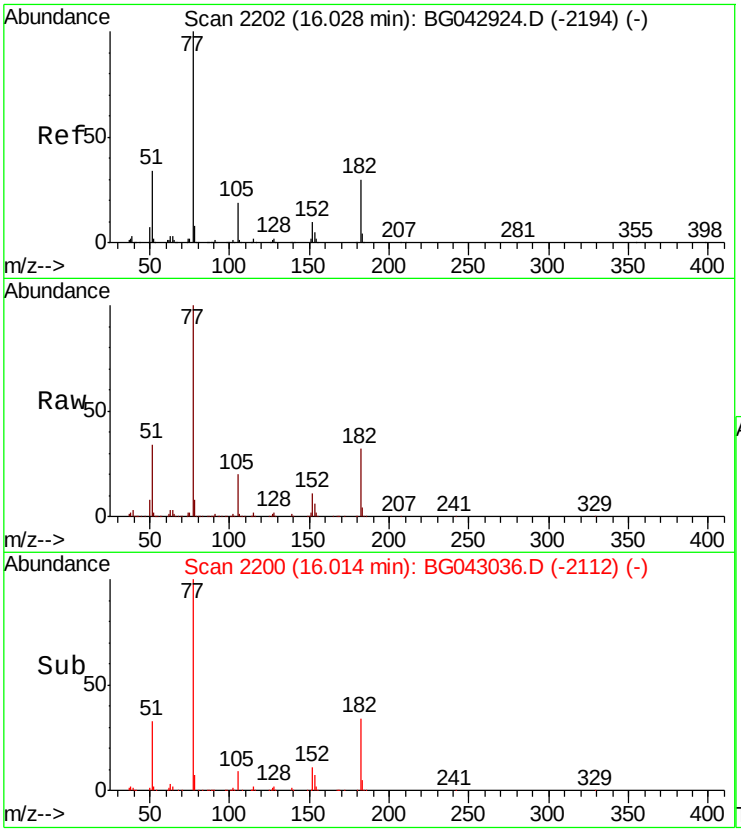


#62
4-Nitroaniline
Concen: 42.542 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:138 Resp: 142138

Ion	Ratio	Lower	Upper
138	100		
92	54.1	32.9	72.9
108	99.5	81.3	121.3



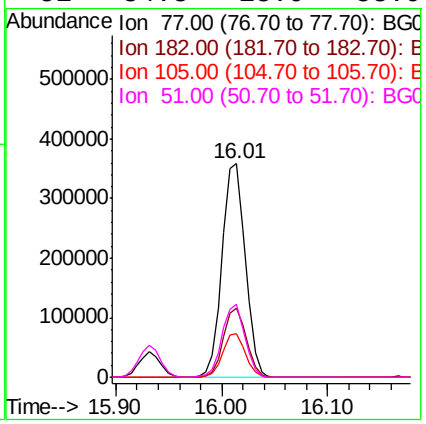


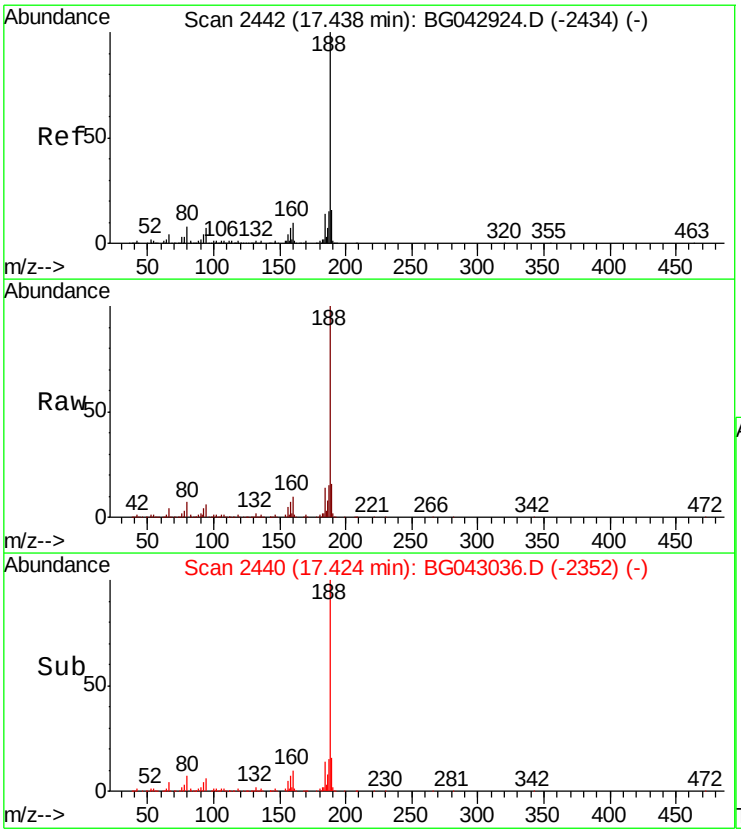
#63
Azobenzene
Concen: 42.270 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 545183

Ion	Ratio	Lower	Upper
77	100		
182	32.3	10.2	50.2
105	20.3	0.0	39.1
51	34.3	13.9	53.9

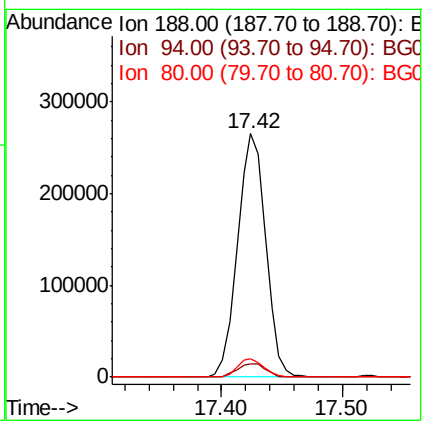


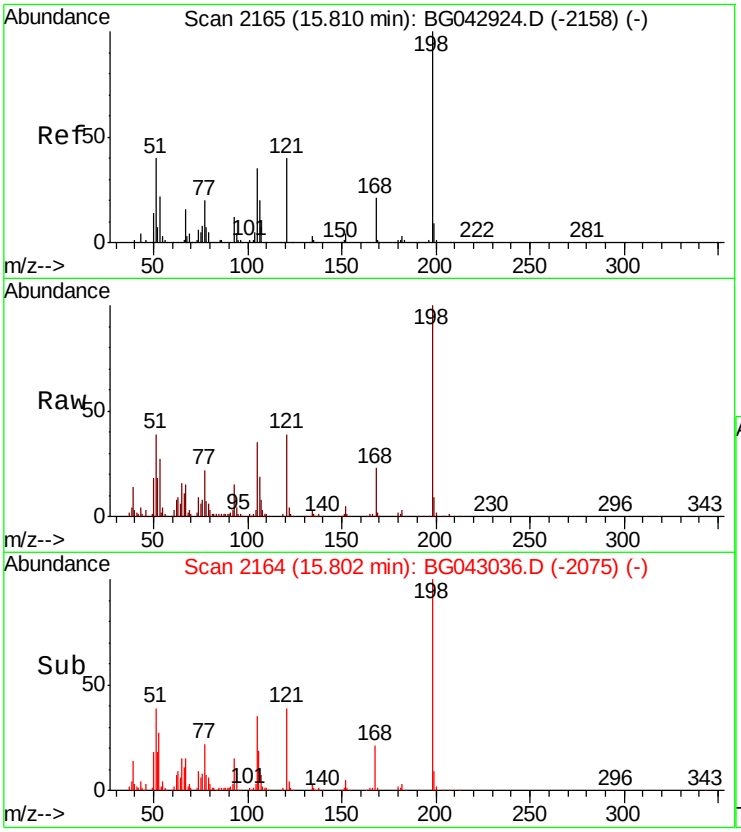


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:188 Resp: 431140

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	7.3	6.5	9.7



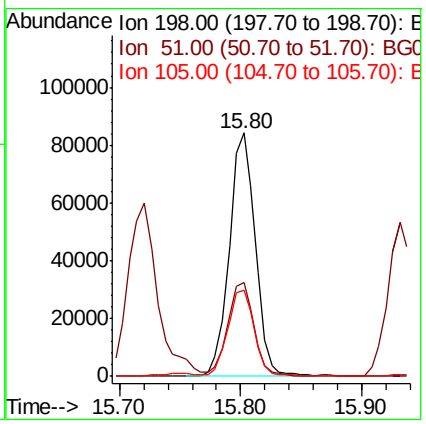


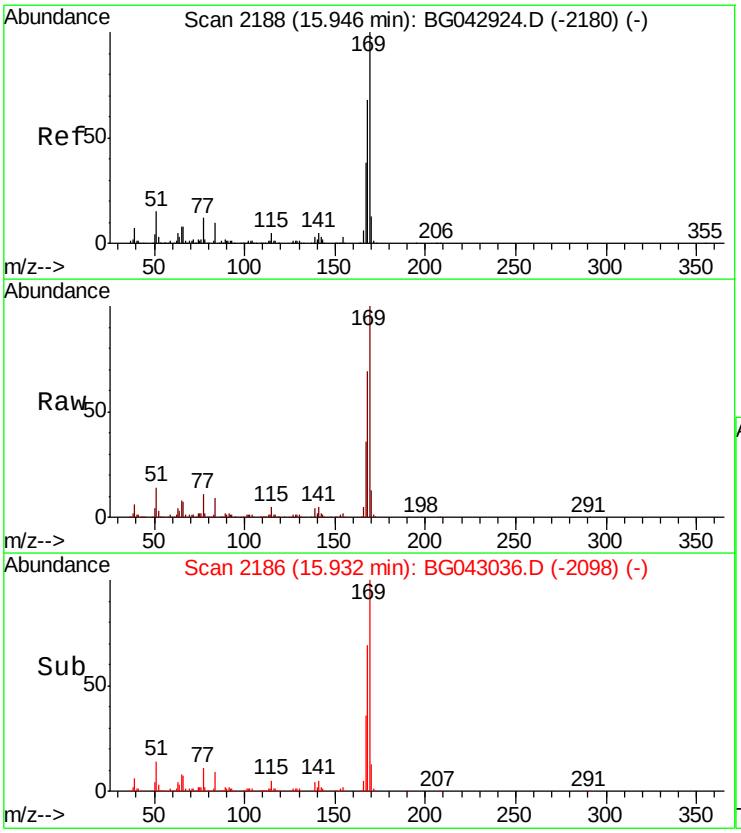
#65
4,6-Dinitro-2-methylphenol
Concen: 51.621 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 125939

Ion	Ratio	Lower	Upper
198	100		
51	38.6	25.3	65.3
105	35.3	16.6	56.6

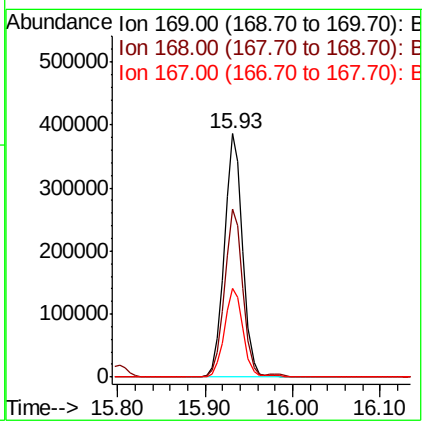


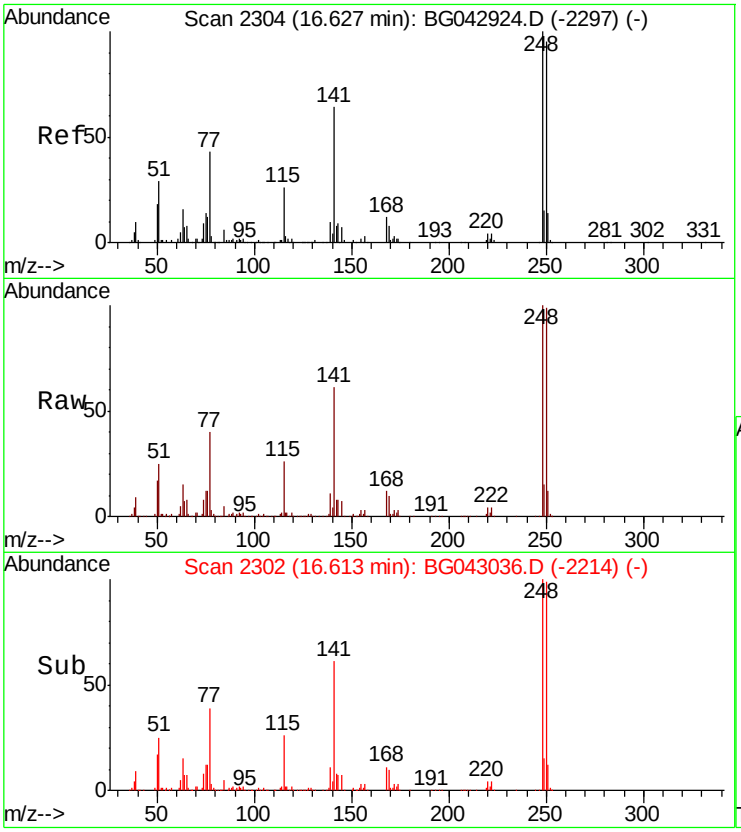


#66
n-Nitrosodiphenylamine
Concen: 48.501 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:169 Resp: 552017

Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.8	82.2
167	36.2	30.6	46.0



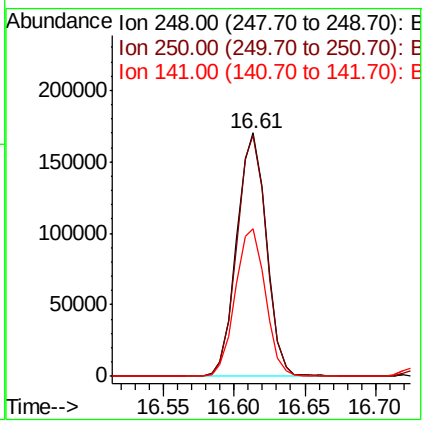


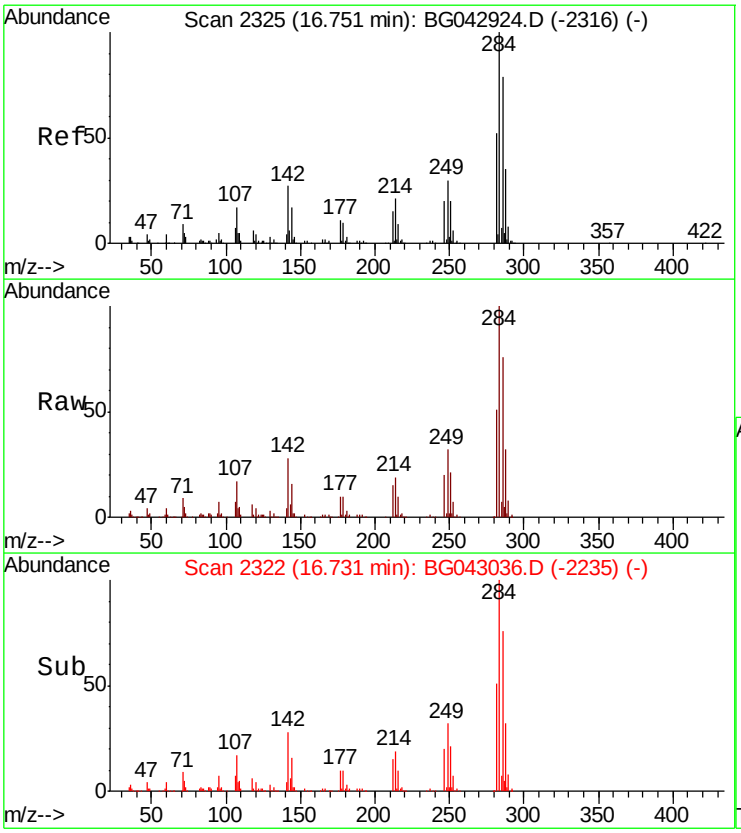
#67
4-Bromophenyl-phenylether
Concen: 46.214 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 250073

Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.8	113.8
141	60.8	51.1	76.7

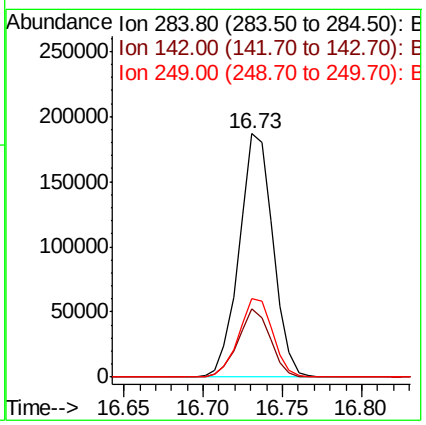


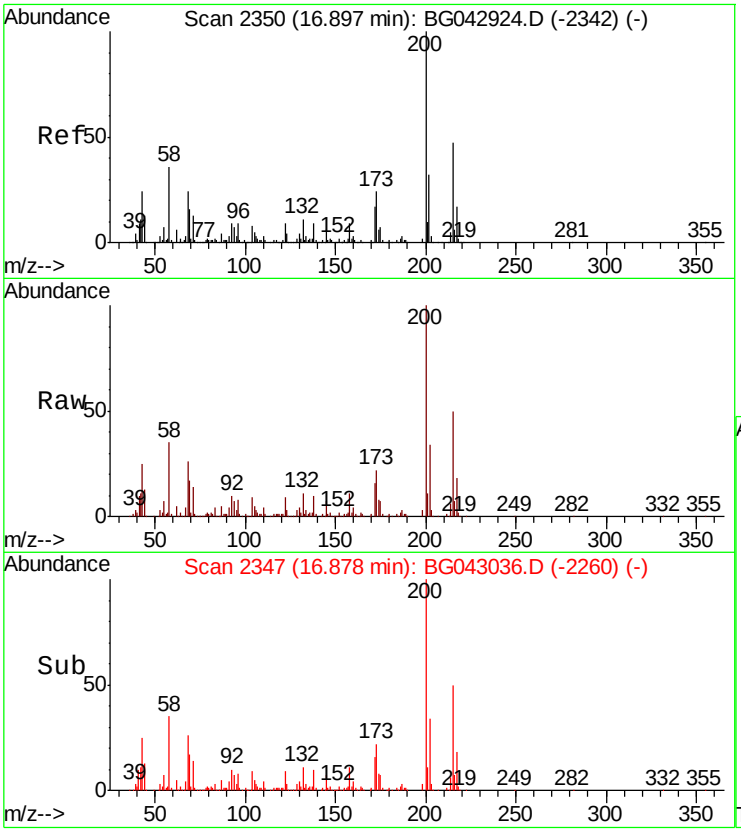


#68
Hexachlorobenzene
Concen: 45.763 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:284 Resp: 275723

Ion	Ratio	Lower	Upper
284	100		
142	27.9	21.6	32.4
249	32.4	24.1	36.1



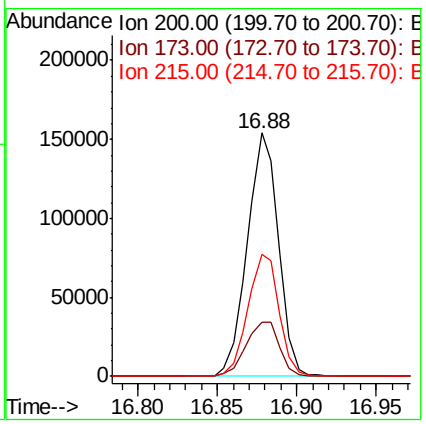


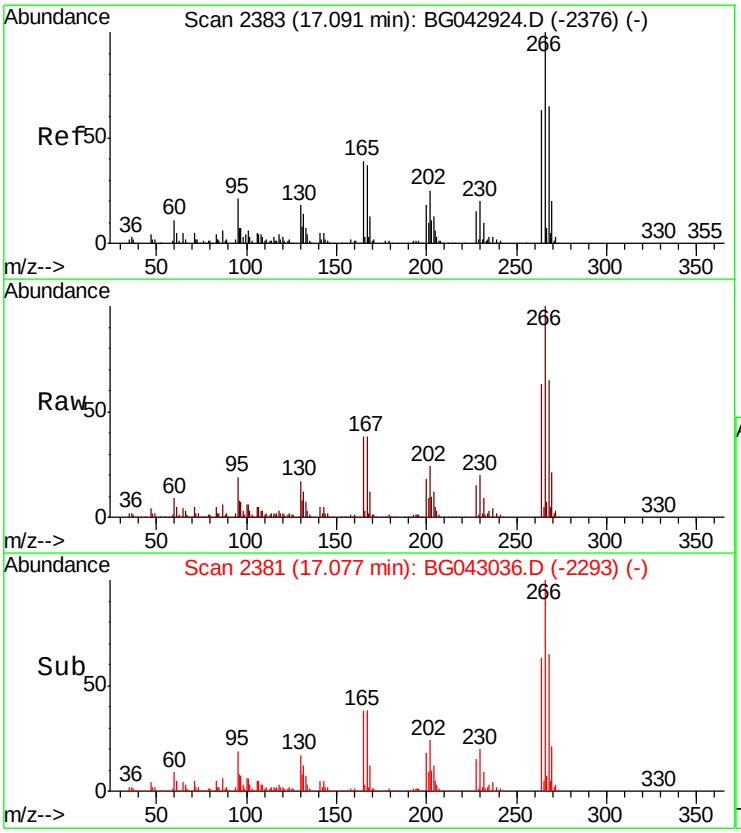
#69
Atrazine
Concen: 43.901 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 210407

Ion	Ratio	Lower	Upper
200	100		
173	22.3	4.0	44.0
215	50.1	27.4	67.4

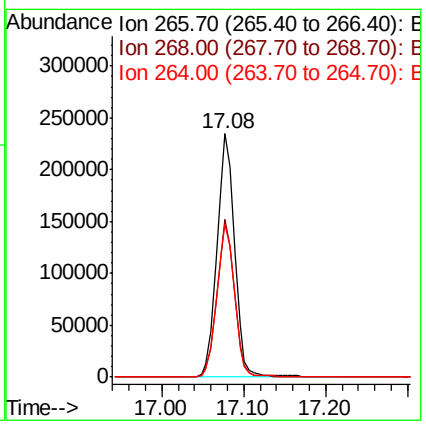


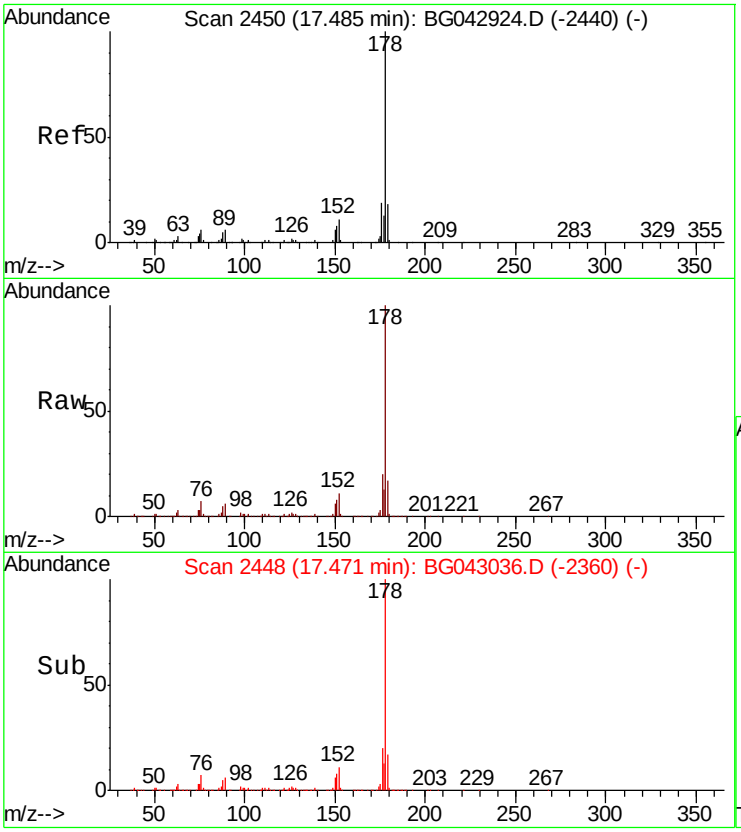


#70
Pentachlorophenol
Concen: 102.151 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:266 Resp: 355136

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.2	78.2
264	63.0	50.7	76.1



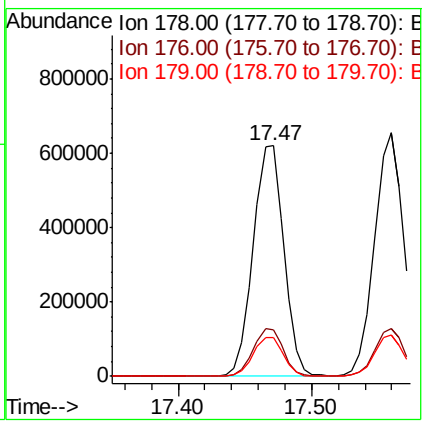


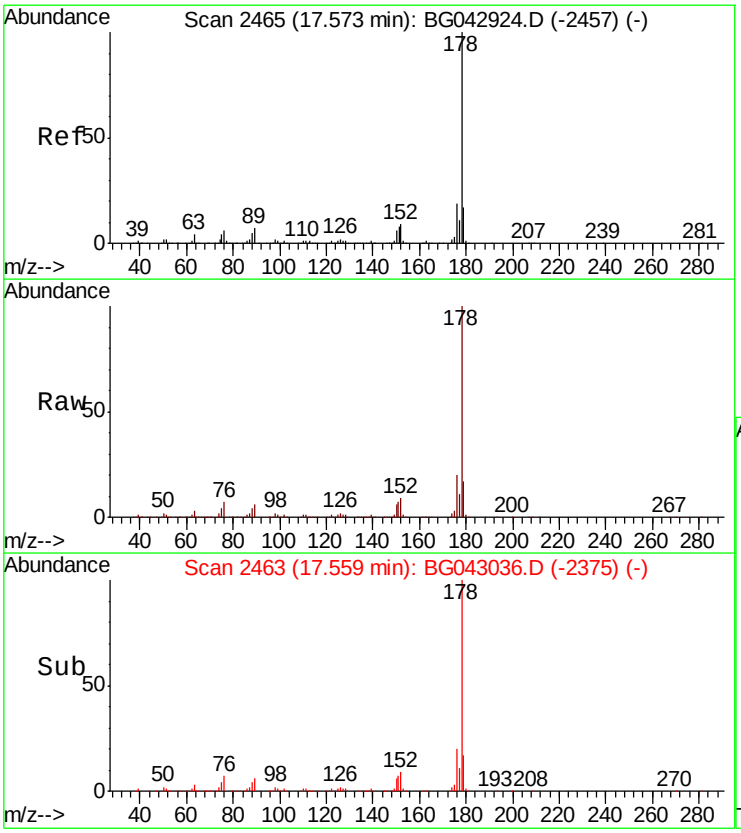
#71
Phenanthrene
Concen: 46.858 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 986280

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	17.1	14.1	21.1

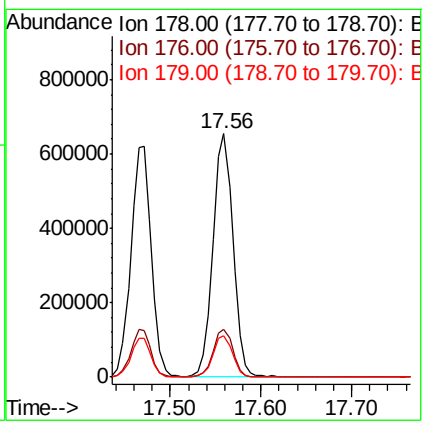


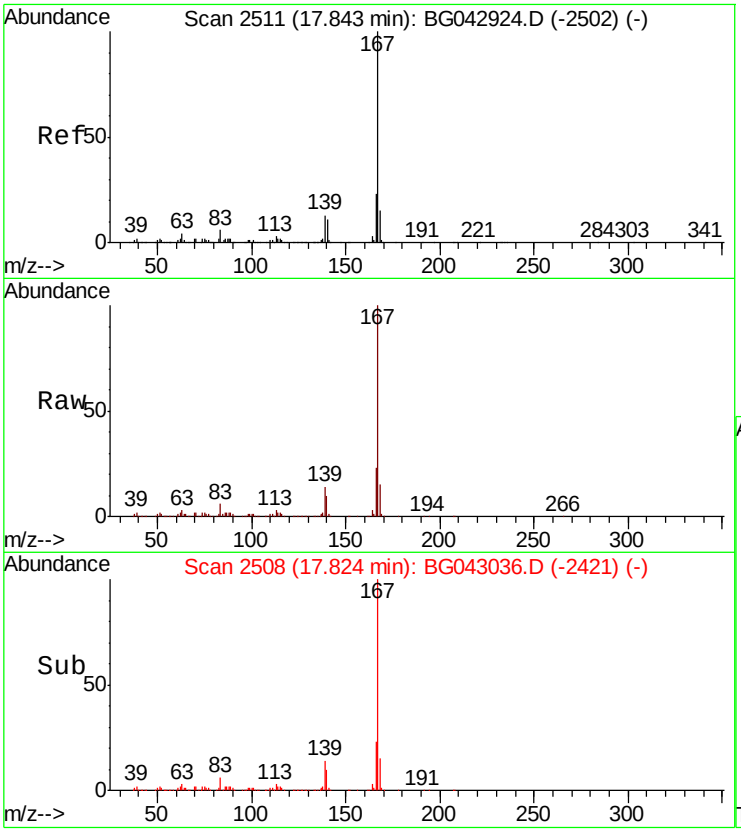


#72
Anthracene
Concen: 47.557 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:178 Resp: 999321

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	17.2	13.5	20.3



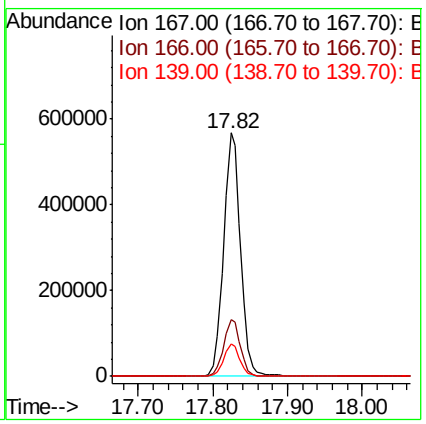


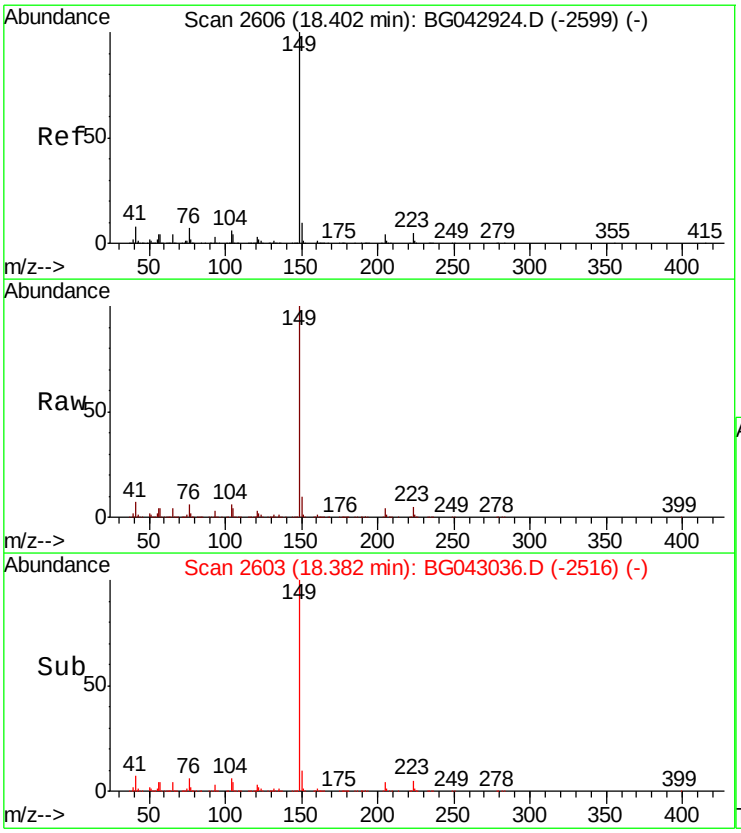
#73
Carbazole
Concen: 46.165 ng
RT: 17.82 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 899566

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.6	28.0
139	13.5	10.8	16.2

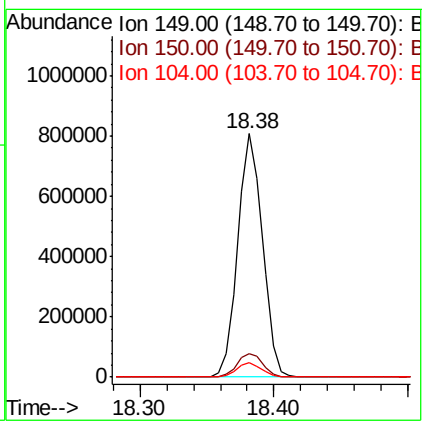


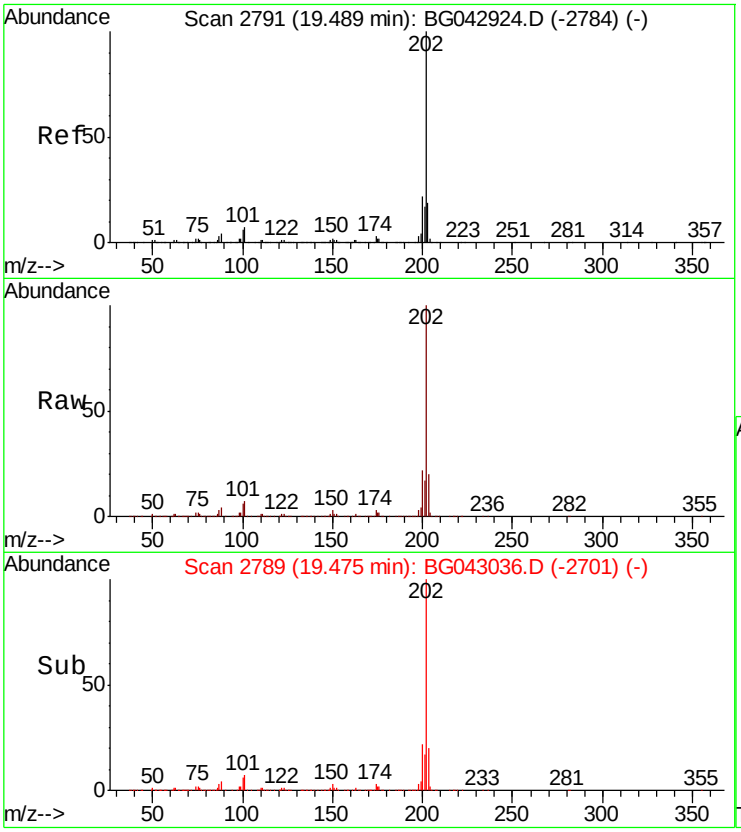


#74
Di-n-butylphthalate
Concen: 44.309 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:149 Resp: 1030135

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.9	5.0	7.6



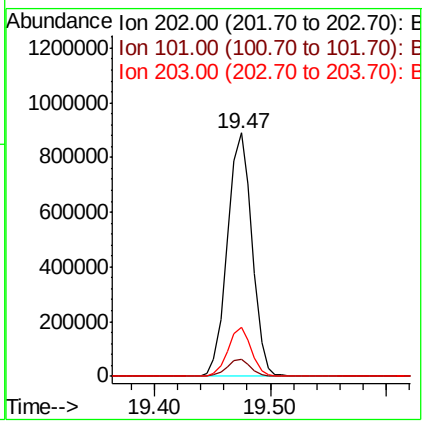


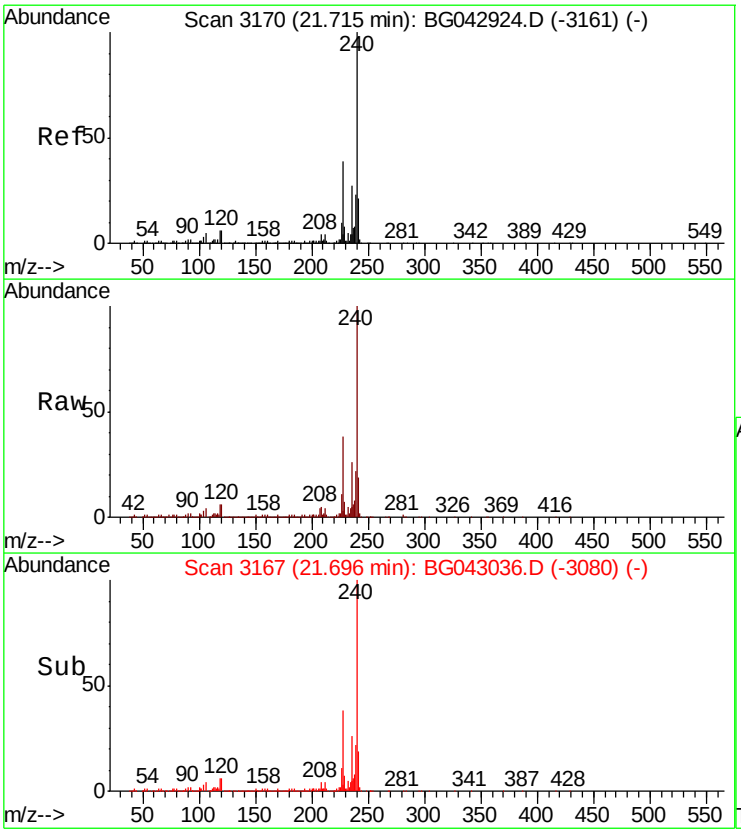
#75
Fluoranthene
Concen: 47.119 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1311804

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.3
203	20.1	0.0	39.5

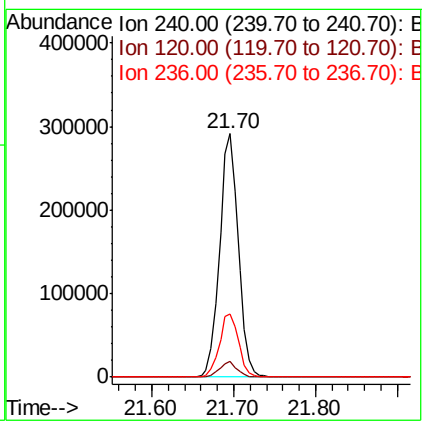


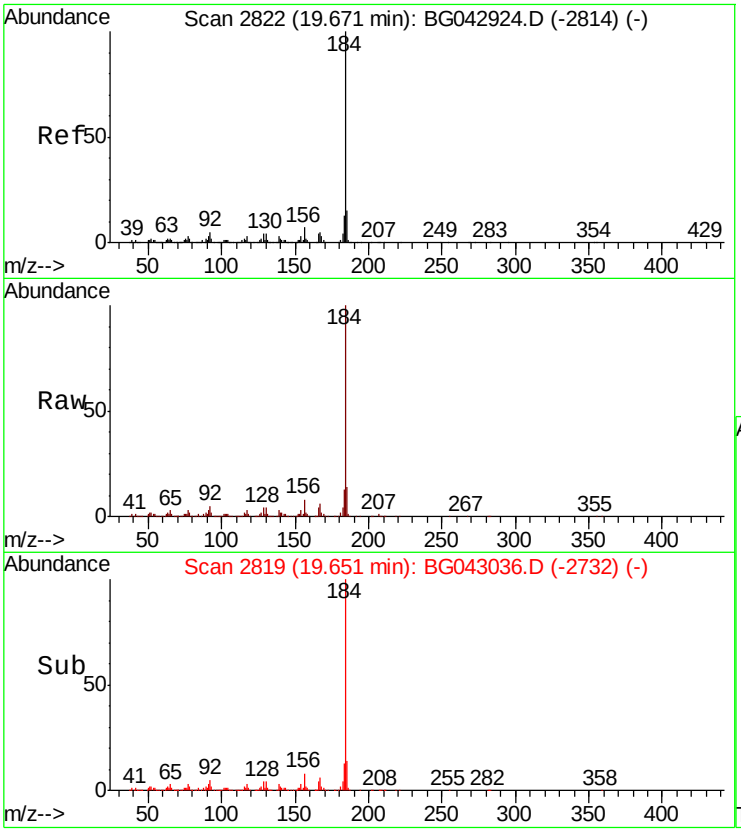


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:240 Resp: 462144

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.8	7.2
236	26.1	21.4	32.0



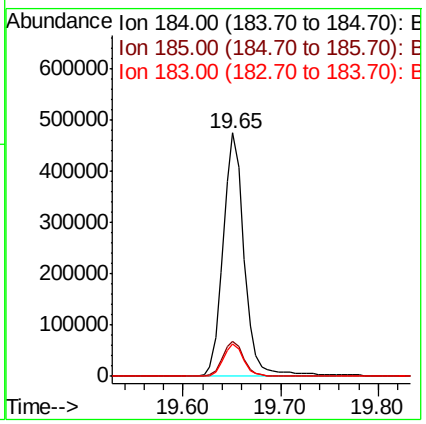


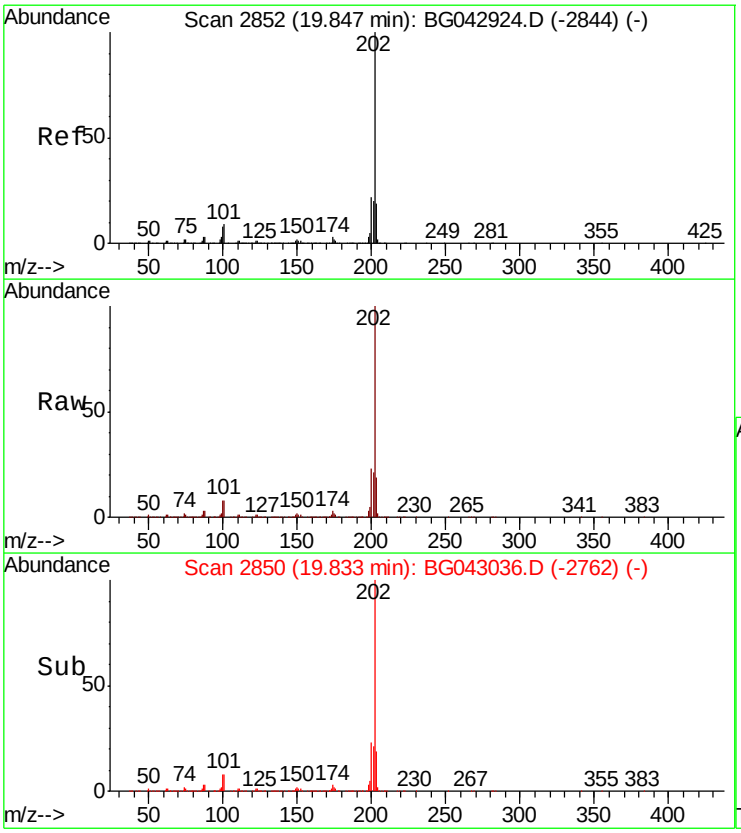
#77
Benzidine
Concen: 61.607 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 712895

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.8
183	13.3	10.1	15.1

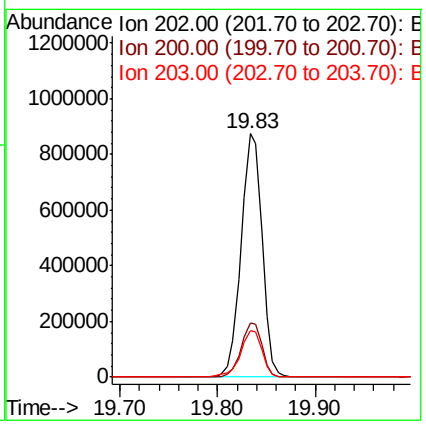


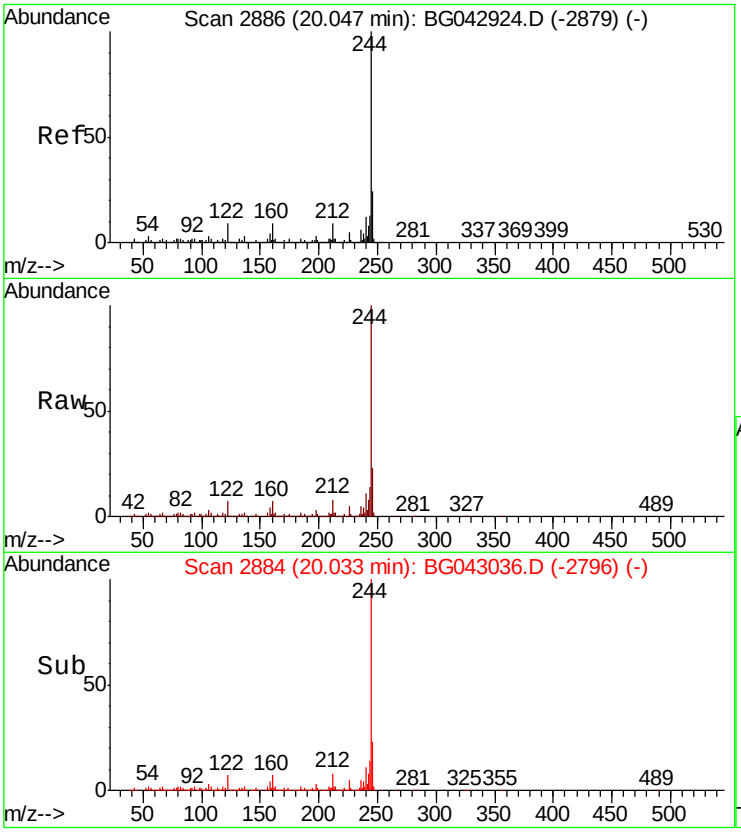


#78
Pyrene
Concen: 47.585 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:202 Resp: 1312568

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	19.2	15.2	22.8



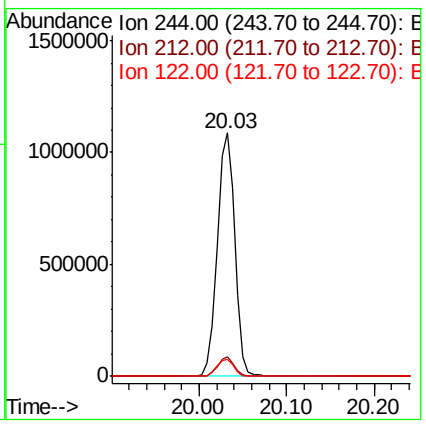


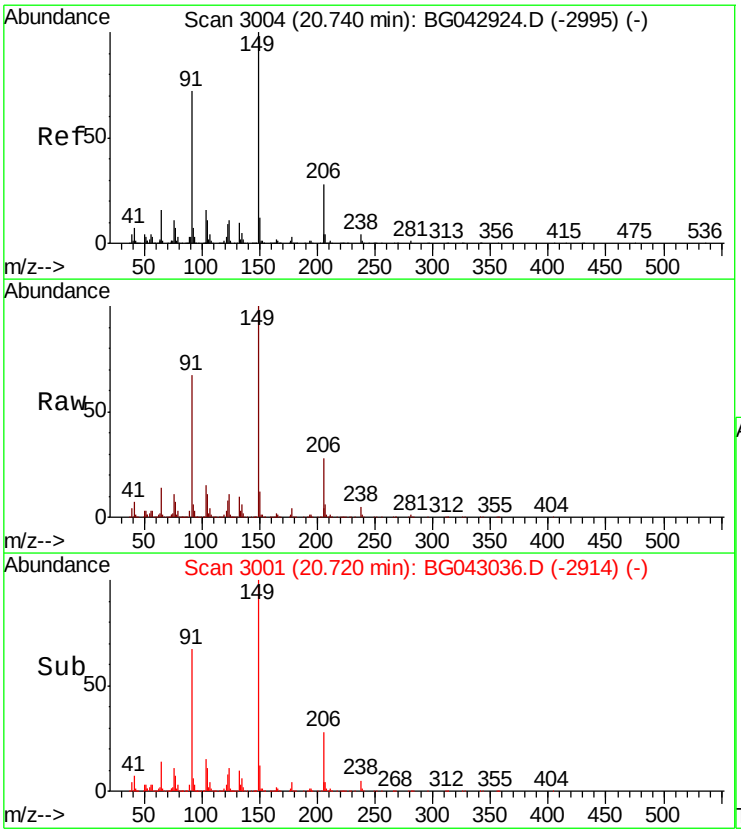
#79
Terphenyl-d14
Concen: 69.725 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1512197

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.0
122	6.9	7.0	10.4#

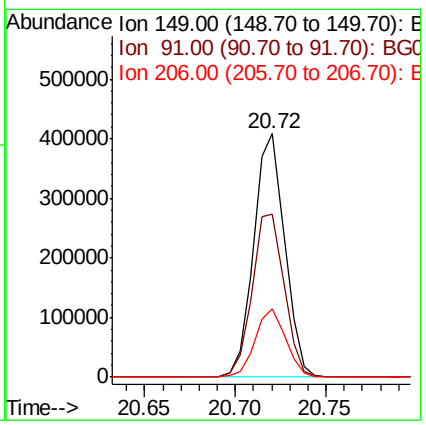


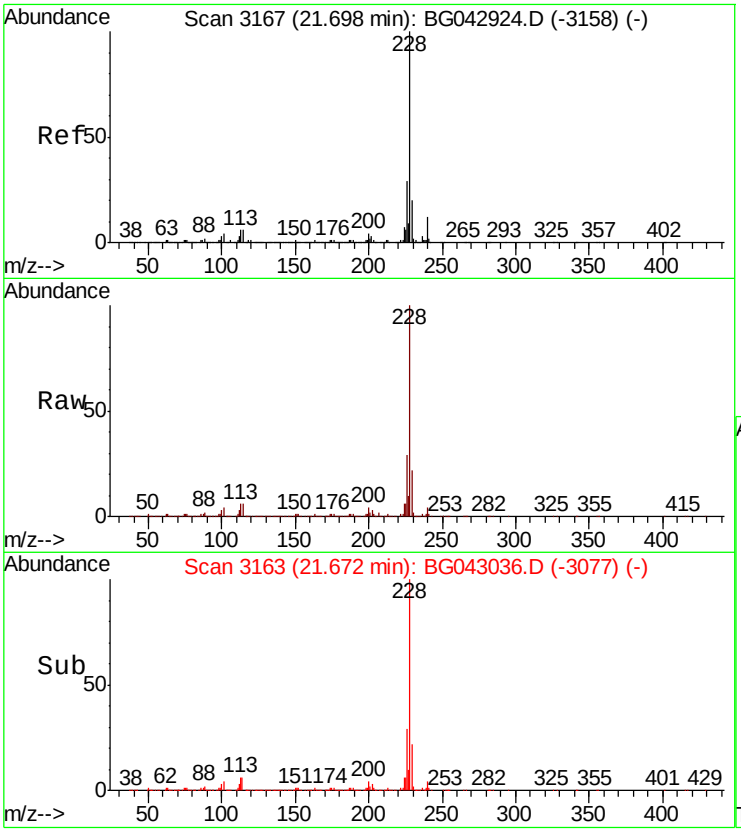


#80
Butylbenzylphthalate
Concen: 46.375 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:149 Resp: 485545

Ion	Ratio	Lower	Upper
149	100		
91	67.2	57.7	86.5
206	28.1	22.6	33.8



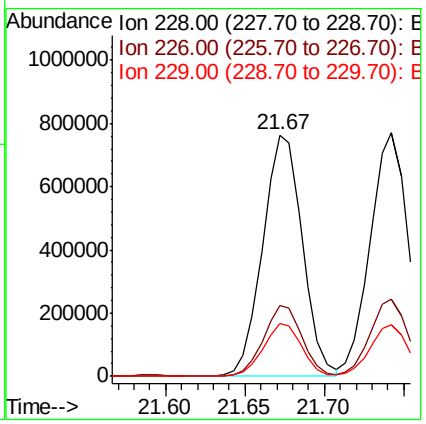


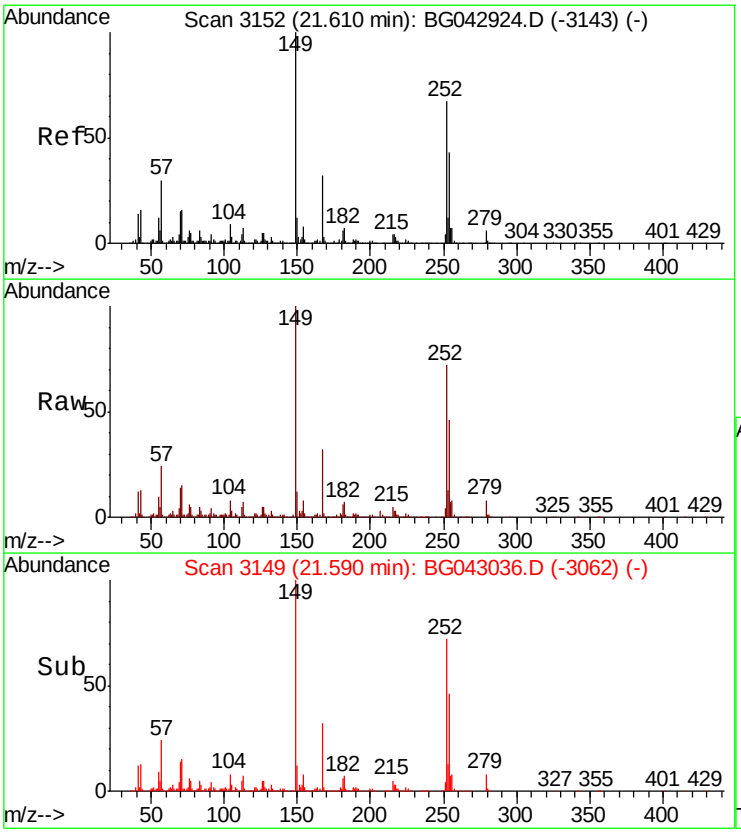
#81
Benzo(a)anthracene
Concen: 46.067 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1326550

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.4
229	21.9	16.3	24.5

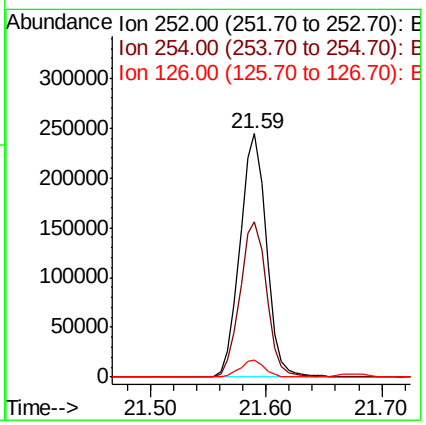


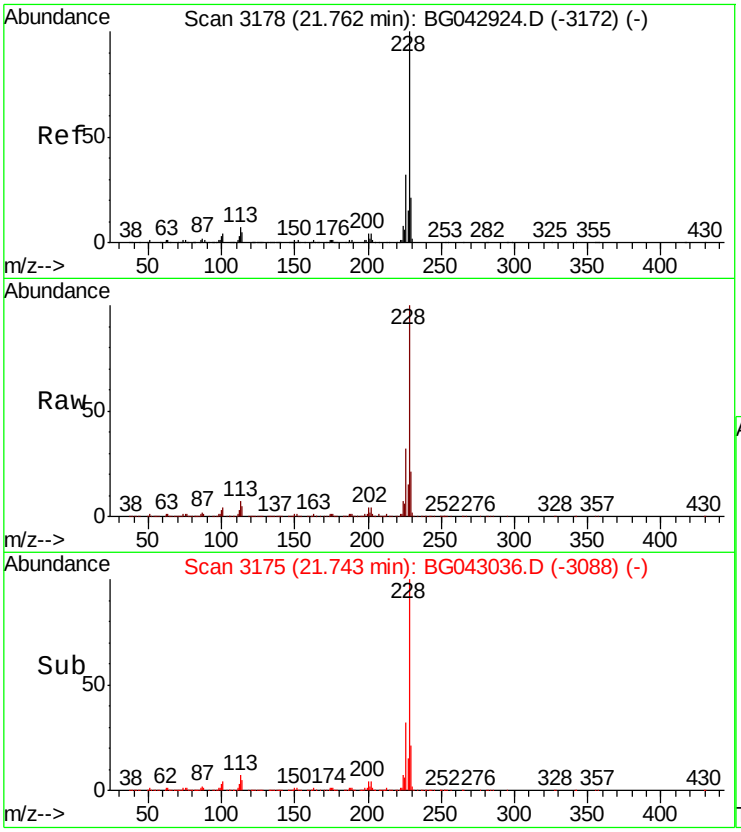


#82
3,3'-Dichlorobenzidine
Concen: 34.463 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:252 Resp: 389223

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.0	6.1	9.1



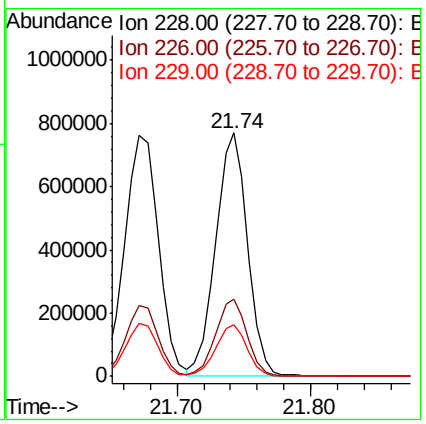


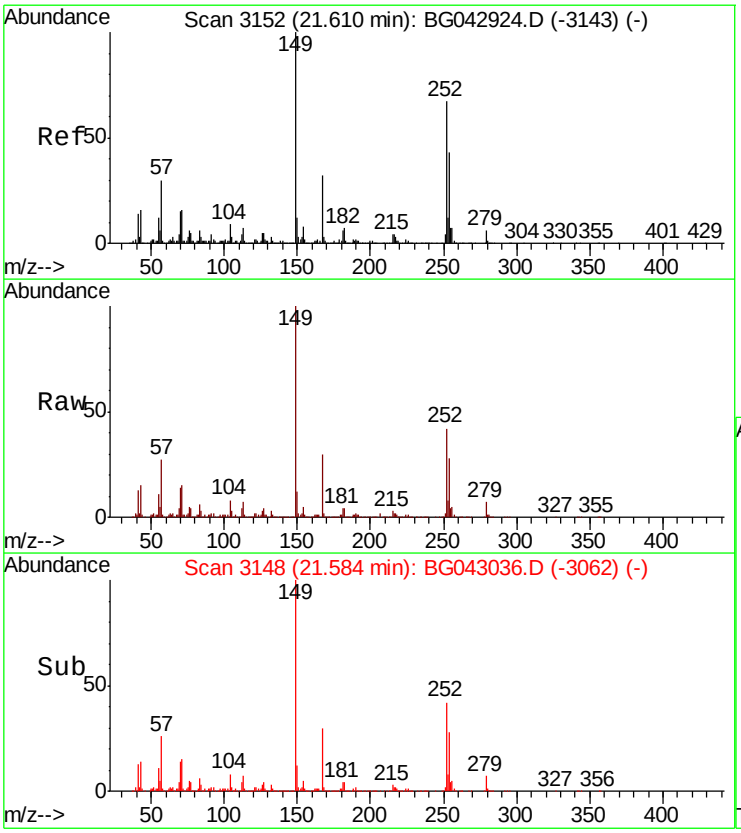
#83
Chrysene
Concen: 45.982 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1284930

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.6	38.4
229	21.1	16.9	25.3

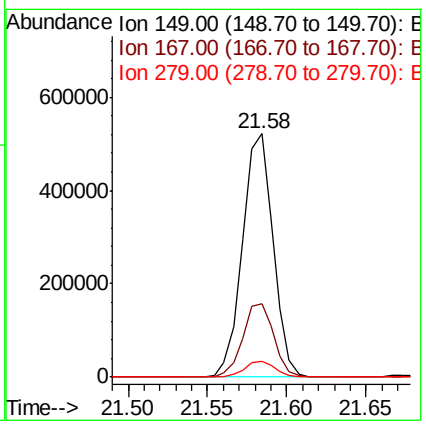


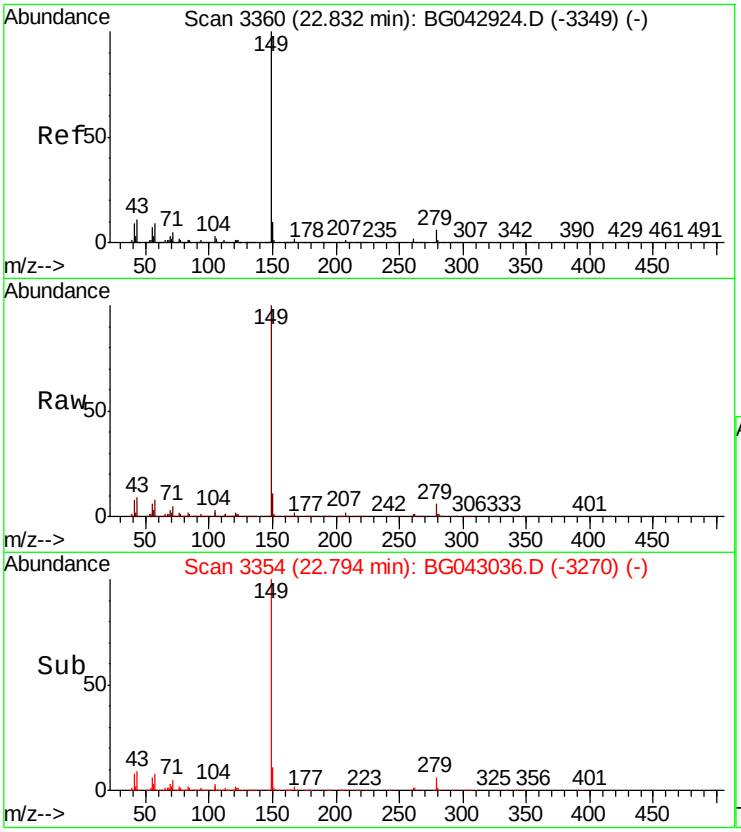


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.918 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.03 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:149 Resp: 698999

Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.4	38.2
279	6.7	5.1	7.7



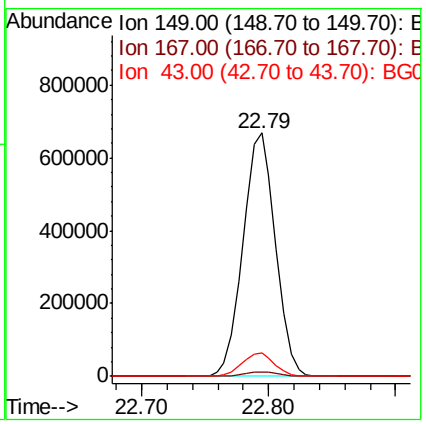


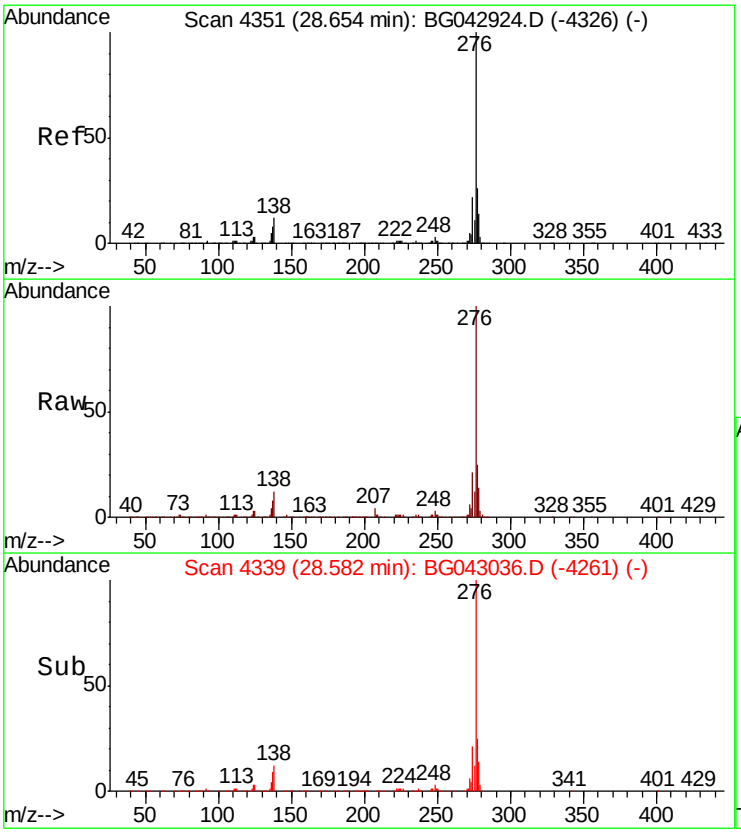
#85
Di-n-octyl phthalate
Concen: 48.511 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1181812

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.4	8.7	13.1

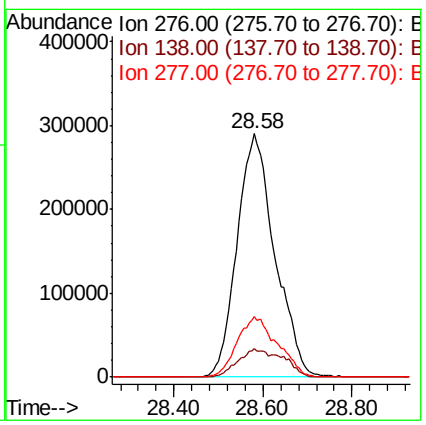


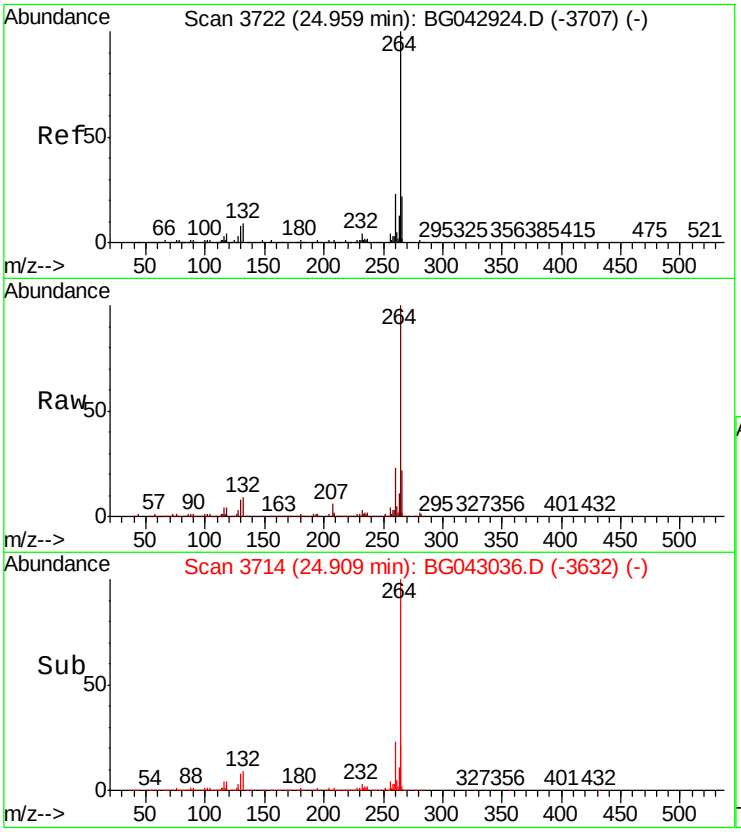


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.798 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.07 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:276 Resp: 1697581

Ion	Ratio	Lower	Upper
276	100		
138	14.1	7.0	10.6#
277	26.5	20.9	31.3



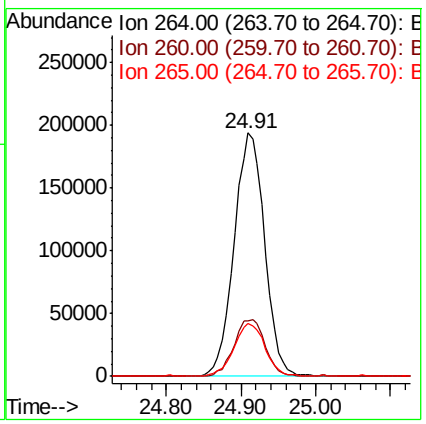


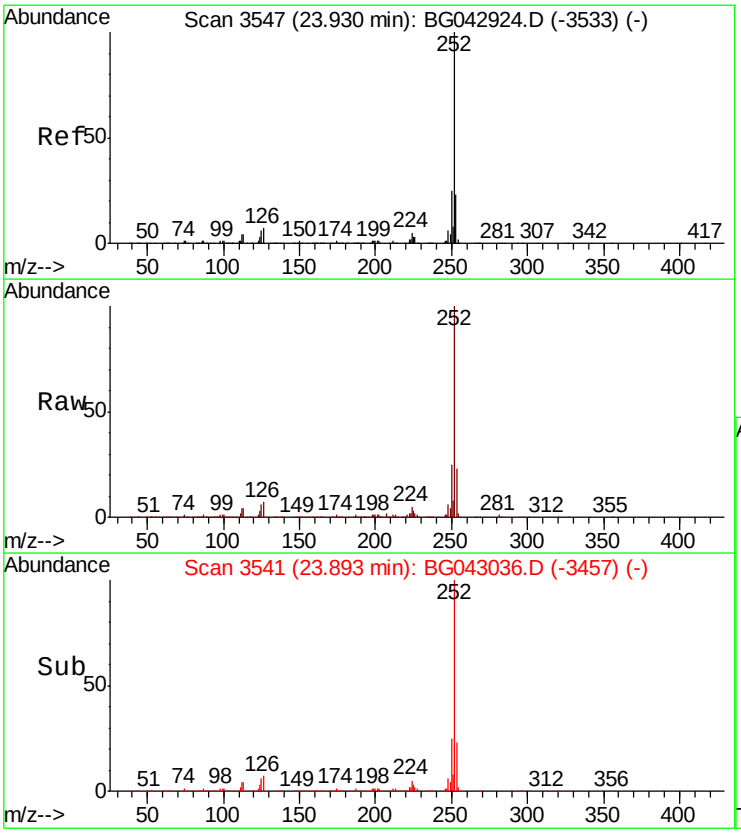
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 550138

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.8	17.7	26.5

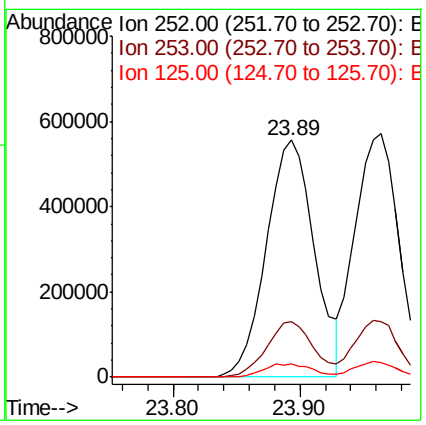


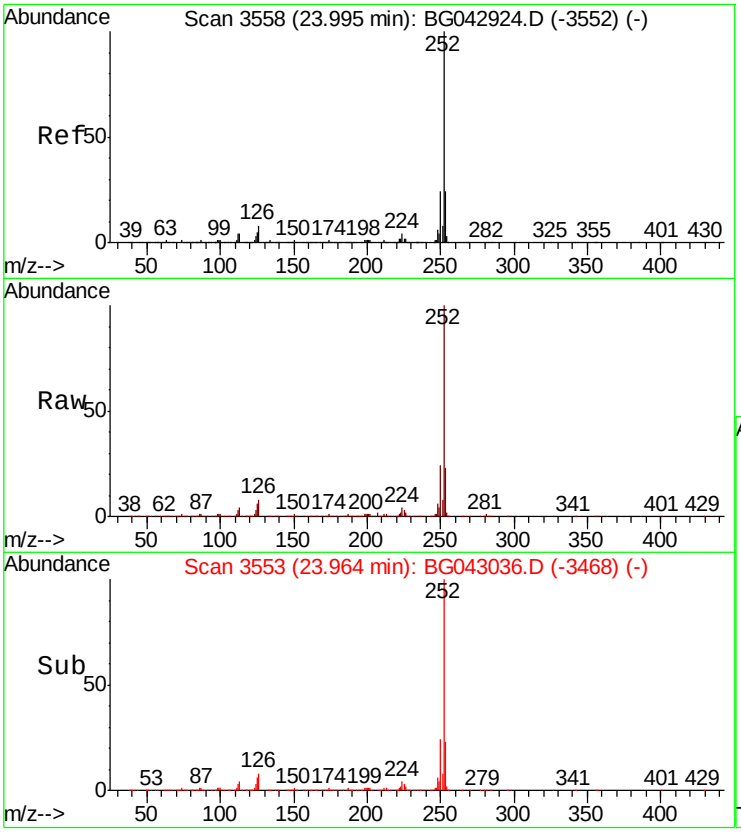


#88
Benzo(b)fluoranthene
Concen: 47.071 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:252 Resp: 1465250

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	5.7	4.6	7.0



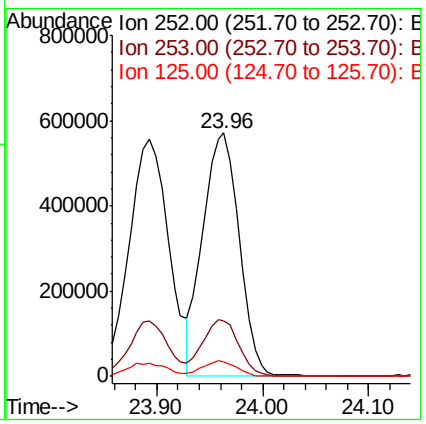


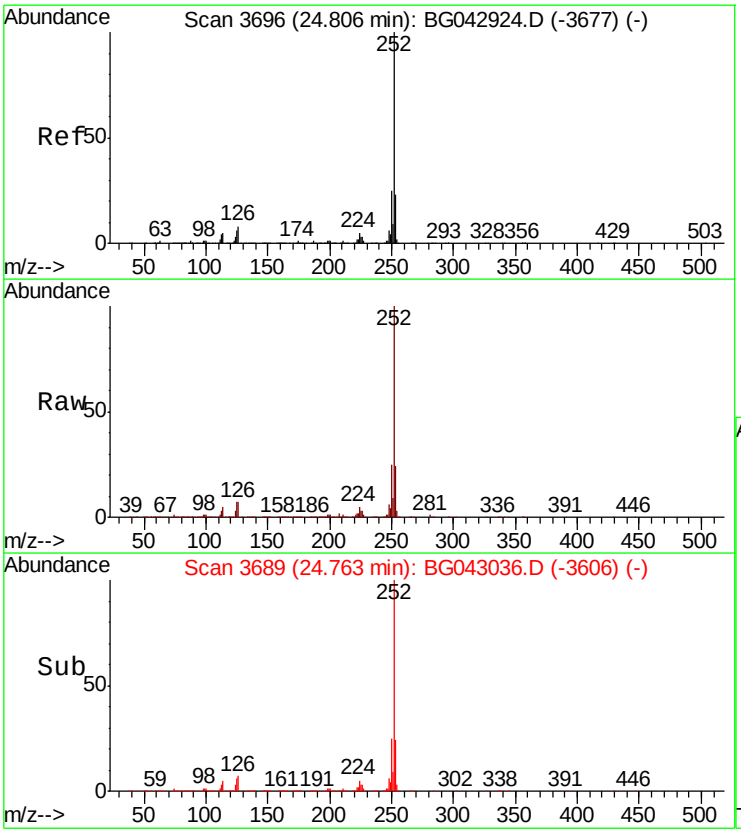
#89
Benzo(k)fluoranthene
Concen: 44.434 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.03 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1368330

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	5.9	4.5	6.7

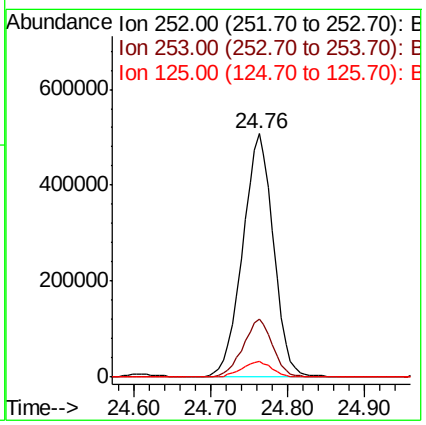


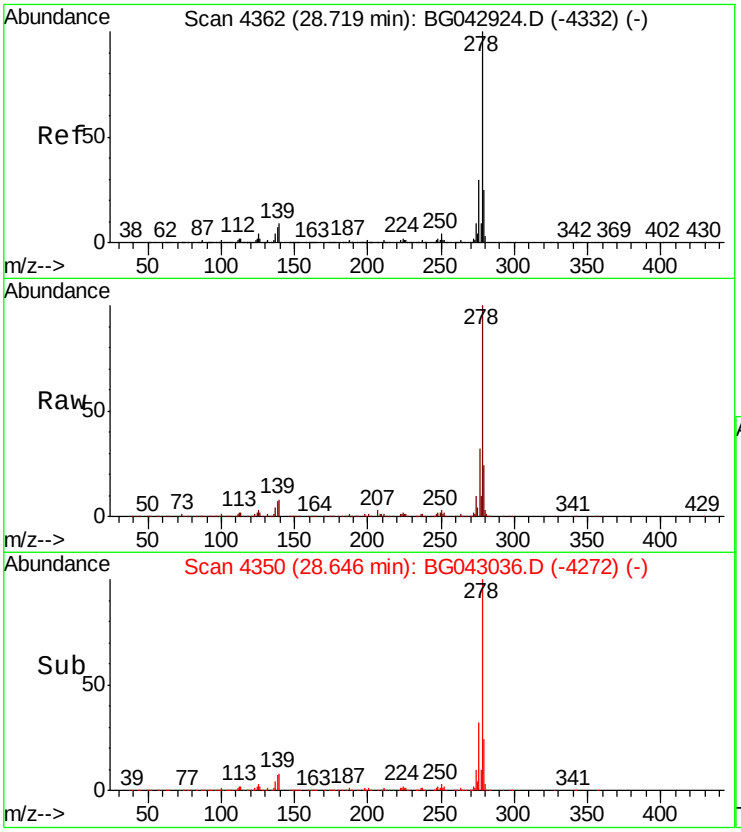


#90
Benzo(a)pyrene
Concen: 48.103 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:252 Resp: 1412697

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	6.5	5.0	7.6



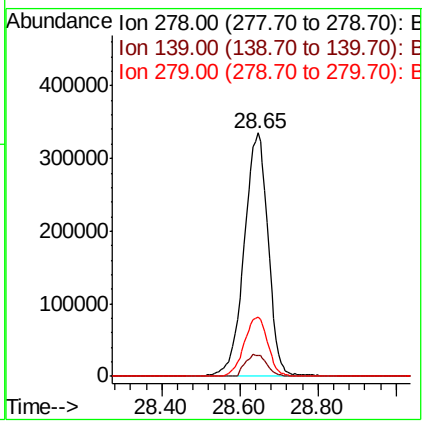


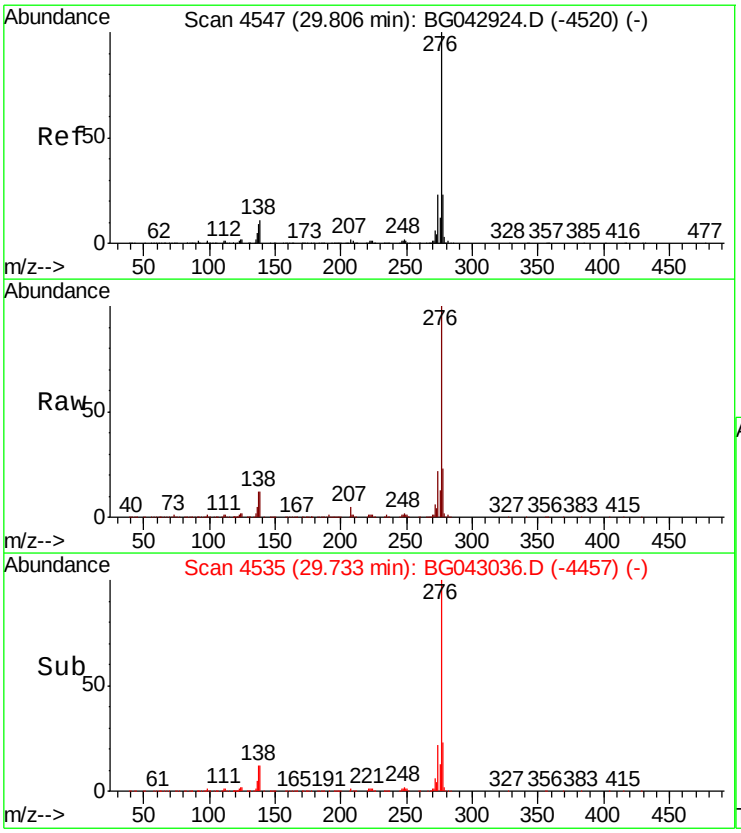
#91
Dibenzo(a,h)anthracene
Concen: 47.539 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.07 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1431629

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.8	10.2
279	24.4	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 48.247 ng
RT: 29.73 min Scan# 4535
Delta R.T. -0.07 min
Lab File: BG043036.D
Acq: 4 Oct 2019 20:12

Tgt Ion:276 Resp: 1407798

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.4	27.6
138	12.1	8.6	12.8