Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038593.D
Acq On : 15 Dec 2018 7:37
Operator : JU/SJ
Sample : PB115618BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115618BS

Quant Time: Dec 16 00:12:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25322	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	100355	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	65609	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	170083	20.00	ng		0.00
76) Chrysene-d12	21.72	240	179864	20.00	ng		0.00
87) Perylene-d12	25.02	264	197207	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	190739	133.60	ng		0.00
7) Phenol-d6	7.21	99	244638	124.82	ng		0.00
23) Nitrobenzene-d5	9.24	82	127837	65.08	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	113560	125.59	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	287578	60.13	ng		0.00
79) Terphenyl-d14	20.04	244	609132	73.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	22730	34.208	ng	#	88
3) Pyridine	3.89	79	62732	34.291	ng		90
4) n-Nitrosodimethylamine	3.82	42	41622	46.434	ng	#	88
6) Aniline	7.39	93	88093	35.210	ng		100
8) 2-Chlorophenol	7.62	128	69532	42.086	ng		98
9) Benzaldehyde	7.20	77	28624	22.513	ng		97
10) Phenol	7.24	94	89058	42.771	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	62035	37.420	ng		95
12) 1,3-Dichlorobenzene	7.95	146	73558	37.655	ng		99
13) 1,4-Dichlorobenzene	8.09	146	75888	37.931	ng		97
14) 1,2-Dichlorobenzene	8.41	146	72573	38.477	ng		96
15) Benzyl Alcohol	8.30	79	63179	41.299	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	142989	37.653	ng		99
17) 2-Methylphenol	8.50	107	60474	43.349	ng		92
18) Hexachloroethane	9.14	117	27270	37.301	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	51820	37.645	ng		97
20) 3+4-Methylphenols	8.83	107	82377	42.757	ng		99
22) Acetophenone	8.89	105	99363	39.640	ng		96
24) Nitrobenzene	9.28	77	81930	41.228	ng		97
25) Isophorone	9.79	82	144859	41.043	ng		99
26) 2-Nitrophenol	9.99	139	40626	39.943	ng		97
27) 2,4-Dimethylphenol	10.03	122	70020	48.035	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	83329	41.837	ng		97
29) 2,4-Dichlorophenol	10.52	162	73283	45.190	ng		98
30) 1,2,4-Trichlorobenzene	10.74	180	78671	40.163	ng		97
31) Naphthalene	10.93	128	209407	42.351	ng		97
32) Benzoic acid	10.19	122	24614	31.119	ng	#	88
33) 4-Chloroaniline	11.05	127	46471	21.648	ng		97
34) Hexachlorobutadiene	11.19	225	51225	38.648	ng		99
35) Caprolactam	11.82	113	14338	21.365	ng	#	87
36) 4-Chloro-3-methylphenol	12.15	107	74400	40.204	ng		91
37) 2-Methylnaphthalene	12.53	142	155290	44.022	ng		99
38) 1-Methylnaphthalene	12.75	142	148239	43.306	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	89976	36.688	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038593.D
Acq On : 15 Dec 2018 7:37
Operator : JU/SJ
Sample : PB115618BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115618BS

Quant Time: Dec 16 00:12:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	125657	93.262	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	62762	41.622	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	67031	41.985	ng		97
46) 1,1'-Biphenyl	13.53	154	201195	36.580	ng		98
47) 2-Chloronaphthalene	13.58	162	162781	38.314	ng		96
48) 2-Nitroaniline	13.79	65	56210	41.536	ng		99
49) Acenaphthylene	14.42	152	265108	41.740	ng		99
50) Dimethylphthalate	14.15	163	216538	40.415	ng		99
51) 2,6-Dinitrotoluene	14.28	165	49388	40.676	ng		100
52) Acenaphthene	14.76	154	150432	39.609	ng		98
53) 3-Nitroaniline	14.62	138	33968	27.444	ng		98
54) 2,4-Dinitrophenol	14.82	184	54136	75.263	ng		98
55) Dibenzofuran	15.09	168	253120	38.880	ng		99
56) 4-Nitrophenol	14.92	139	79887	85.080	ng		97
57) 2,4-Dinitrotoluene	15.06	165	71290	41.687	ng		99
58) Fluorene	15.74	166	203764	42.246	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	63053	43.897	ng		98
60) Diethylphthalate	15.50	149	228285	38.812	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	113898	37.847	ng		100
62) 4-Nitroaniline	15.78	138	52886	41.504	ng		96
63) Azobenzene	16.02	77	193984	39.479	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	45050	37.130	ng		94
66) n-Nitrosodiphenylamine	15.95	169	188444	37.708	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	76133	36.652	ng		95
68) Hexachlorobenzene	16.74	284	78894	36.639	ng		95
69) Atrazine	16.89	200	80814	43.575	ng		99
70) Pentachlorophenol	17.09	266	89799	70.507	ng		99
71) Phenanthrene	17.49	178	364820	41.363	ng		98
72) Anthracene	17.58	178	377969	43.409	ng		98
73) Carbazole	17.85	167	346488	40.237	ng		99
74) Di-n-butylphthalate	18.38	149	418386	42.343	ng		99
75) Fluoranthene	19.49	202	485979	44.533	ng		98
77) Benzidine	19.68	184	233433	43.884	ng		99
78) Pyrene	19.86	202	482201	40.581	ng		99
80) Butylbenzylphthalate	20.73	149	194646	41.929	ng		98
81) Benzo(a)anthracene	21.70	228	473630	43.214	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	122670	28.221	ng		99
83) Chrysene	21.77	228	435707	41.273	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	270372	41.065	ng		100
85) Di-n-octyl phthalate	22.79	149	463672	42.050	ng		98
86) Indeno(1,2,3-cd)pyrene	28.80	276	545203	43.929	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	471620	43.558	ng		100
89) Benzo(k)fluoranthene	24.03	252	458204	42.498	ng		97
90) Benzo(a)pyrene	24.86	252	461943	44.223	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	447778	43.053	ng		97
92) Benzo(g,h,i)perylene	29.99	276	444256	43.343	ng		97

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

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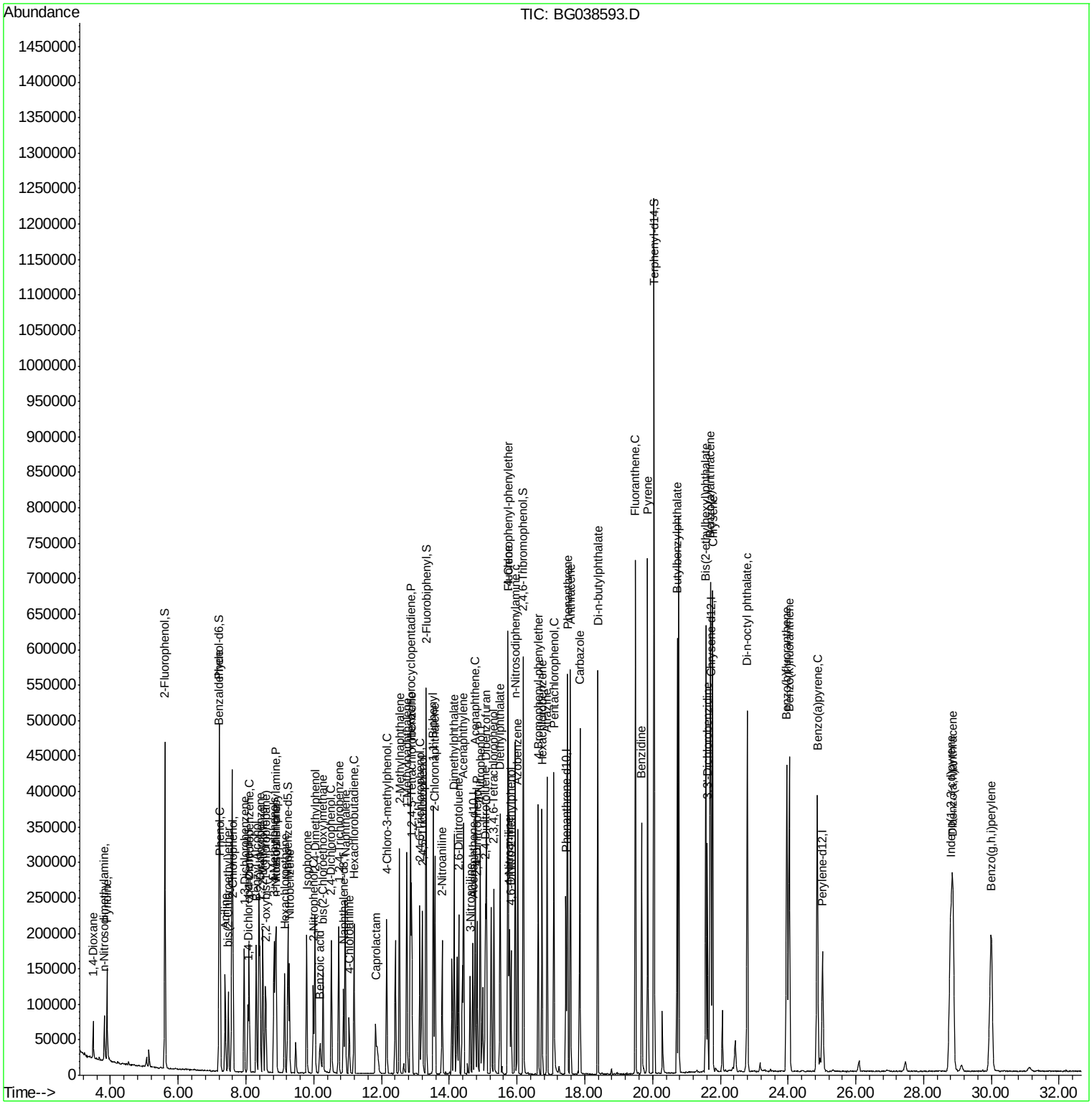
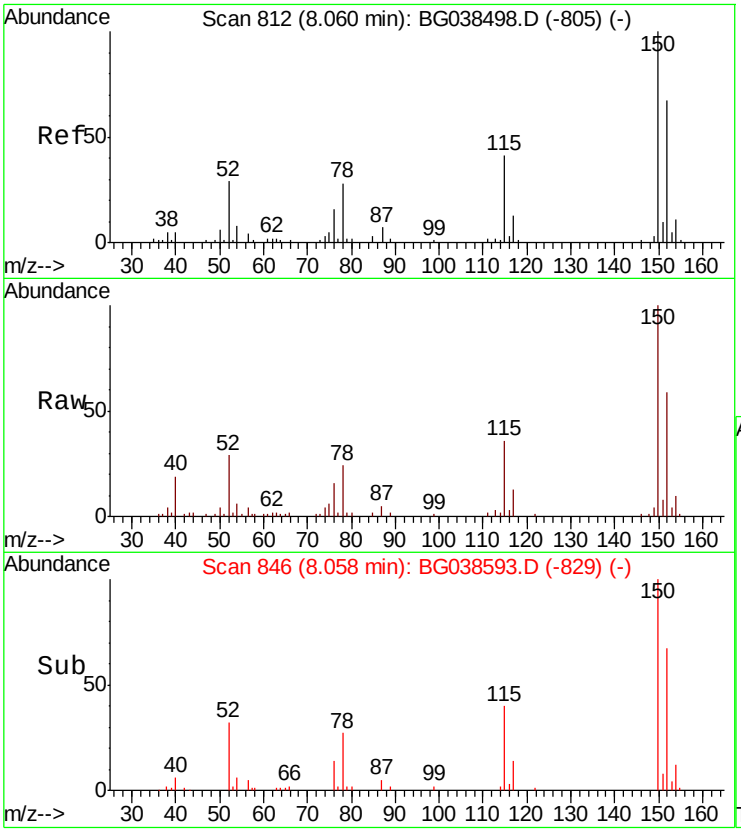
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038593.D
Acq On : 15 Dec 2018 7:37
Operator : JU/SJ
Sample : PB115618BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Quant Time: Dec 16 00:12:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



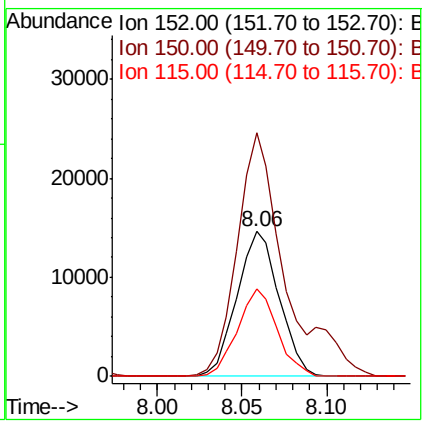


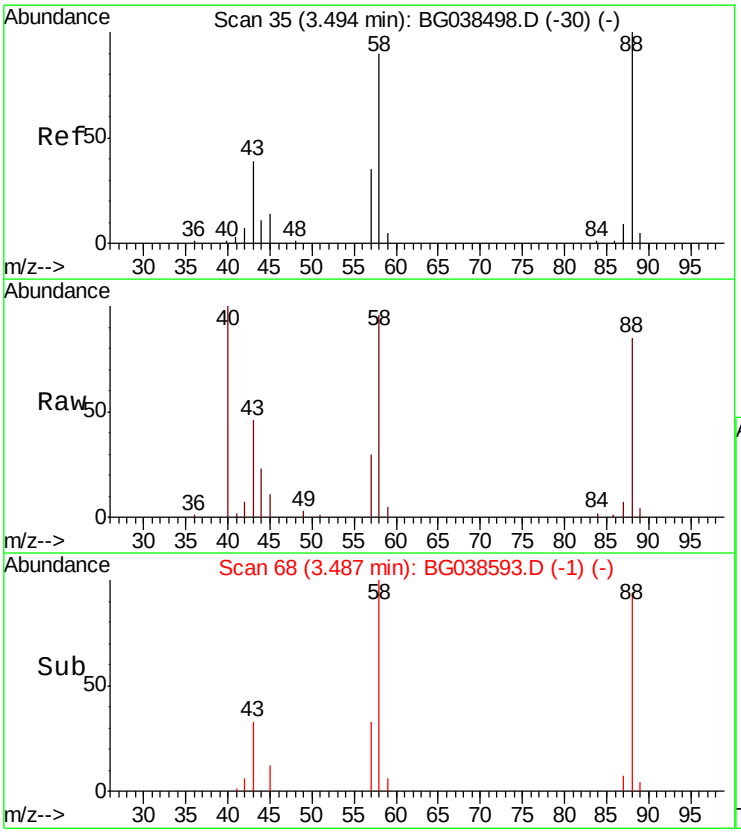
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:152 Resp: 25322

Ion	Ratio	Lower	Upper
152	100		
150	168.4	119.5	179.3
115	60.5	49.6	74.4

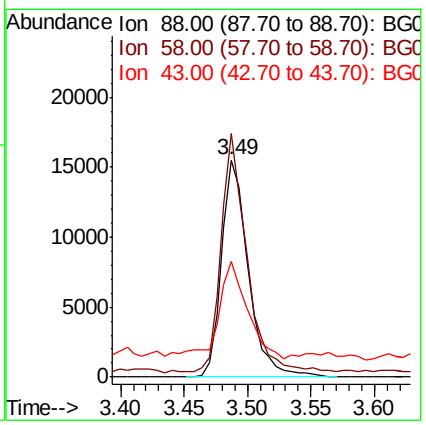


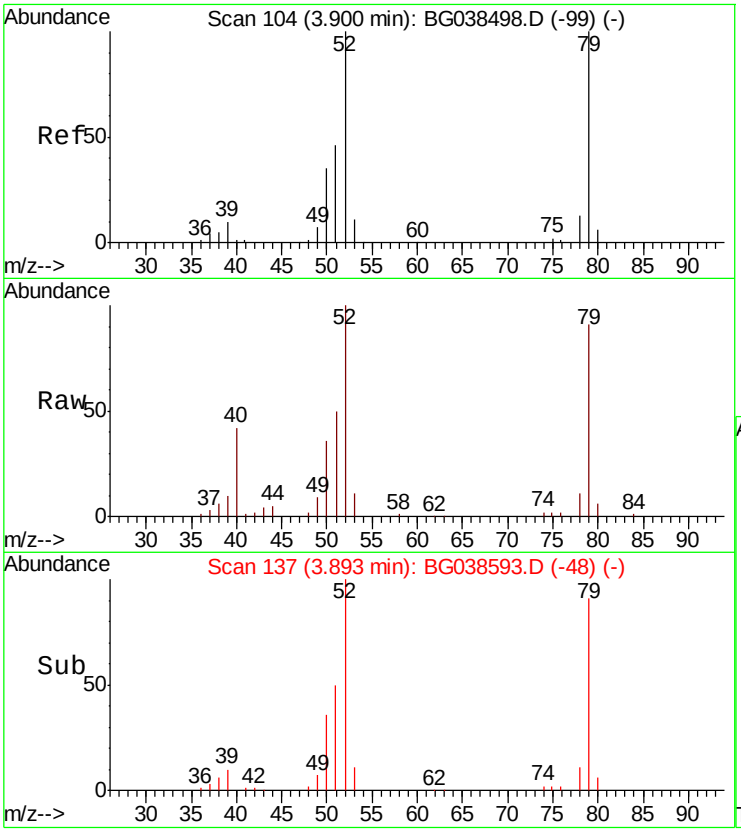


#2
1,4-Dioxane
Concen: 34.208 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 88 Resp: 22730

Ion	Ratio	Lower	Upper
88	100		
58	104.7	75.7	113.5
43	48.6	31.6	47.4#



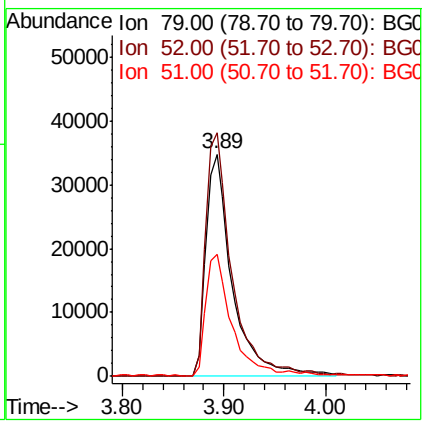


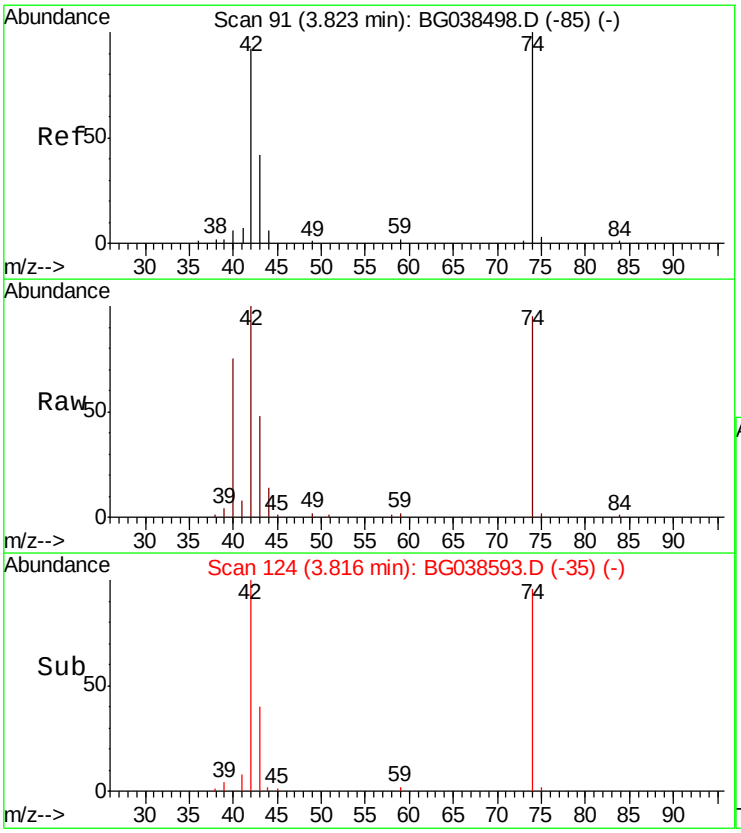
#3
Pyridine
Concen: 34.291 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 79 Resp: 62732

Ion	Ratio	Lower	Upper
79	100		
52	109.6	80.2	120.2
51	54.9	38.0	57.0

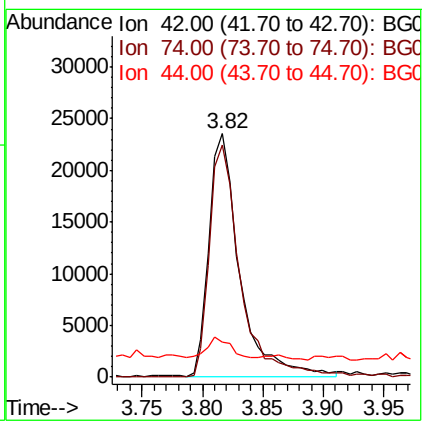


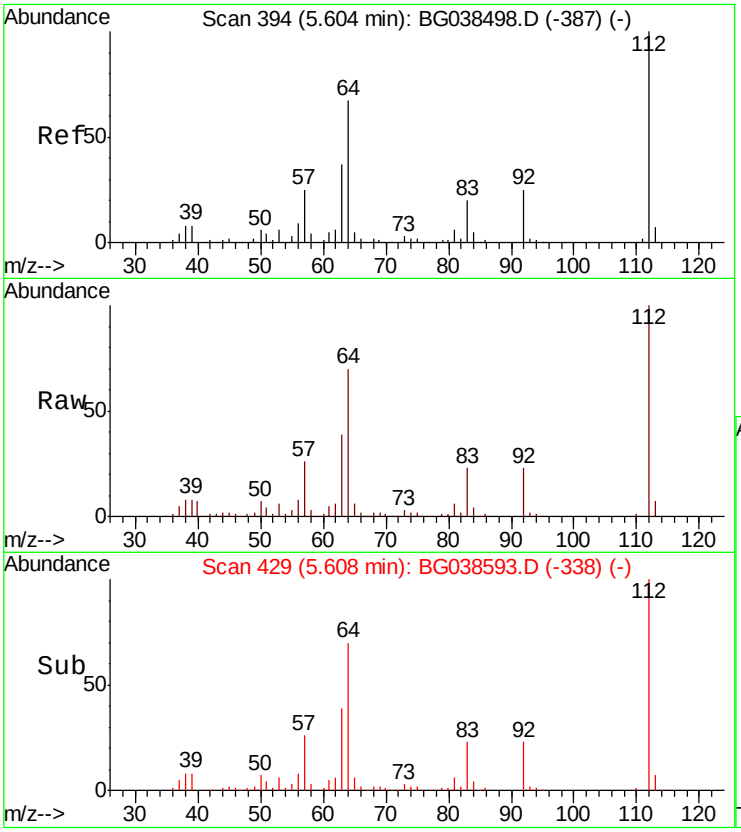


#4
n-Nitrosodimethylamine
Concen: 46.434 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 42 Resp: 41622

Ion	Ratio	Lower	Upper
42	100		
74	95.4	86.7	130.1
44	14.3	7.8	11.8#



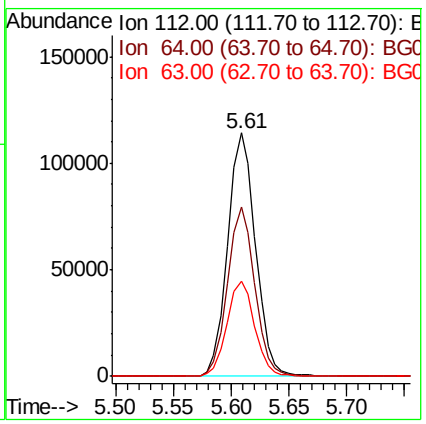


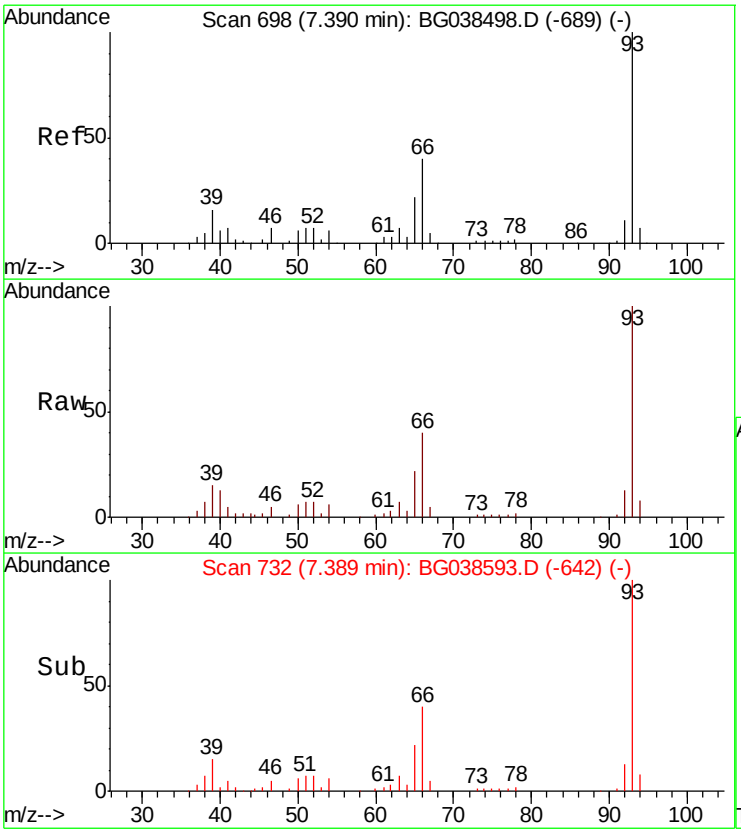
#5
2-Fluorophenol
Concen: 133.601 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:112 Resp: 190739

Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.4	80.2
63	38.8	29.3	43.9

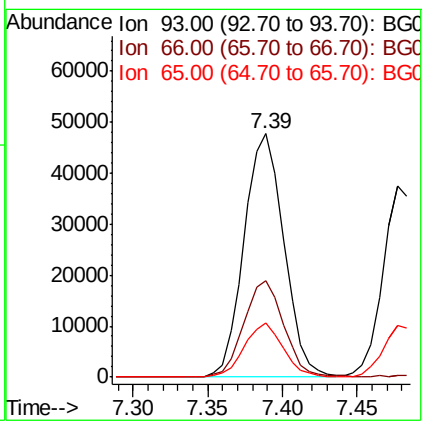


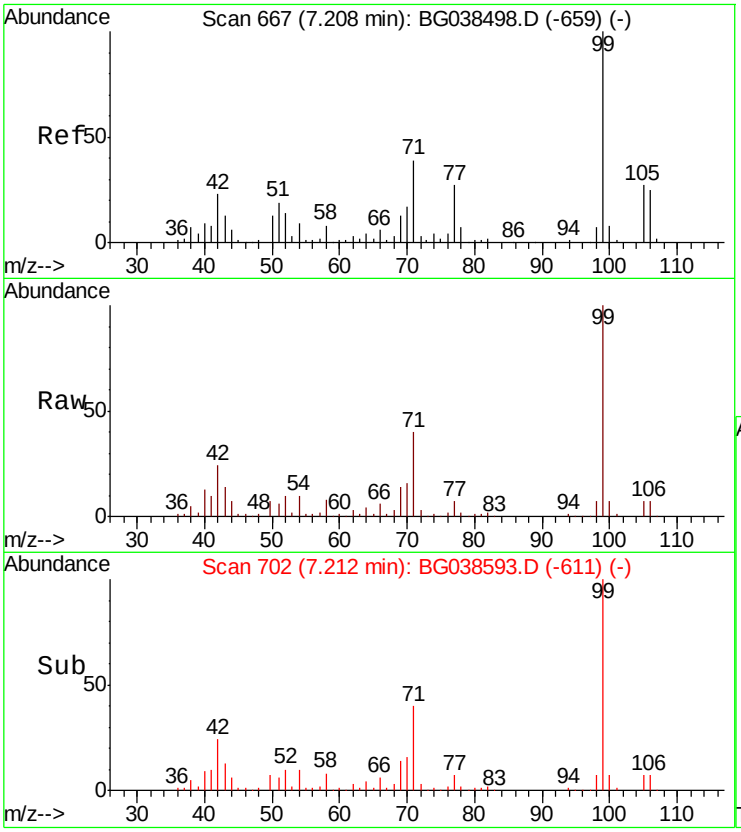


#6
Aniline
Concen: 35.210 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 93 Resp: 88093

Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.7	47.5
65	22.3	17.8	26.6



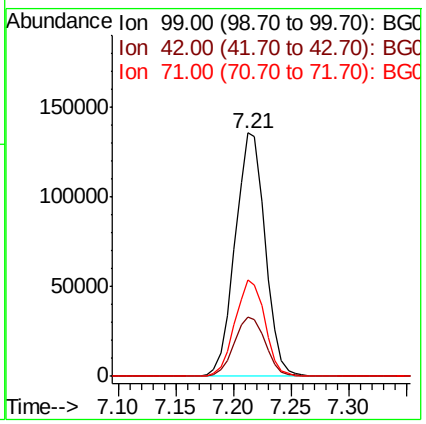


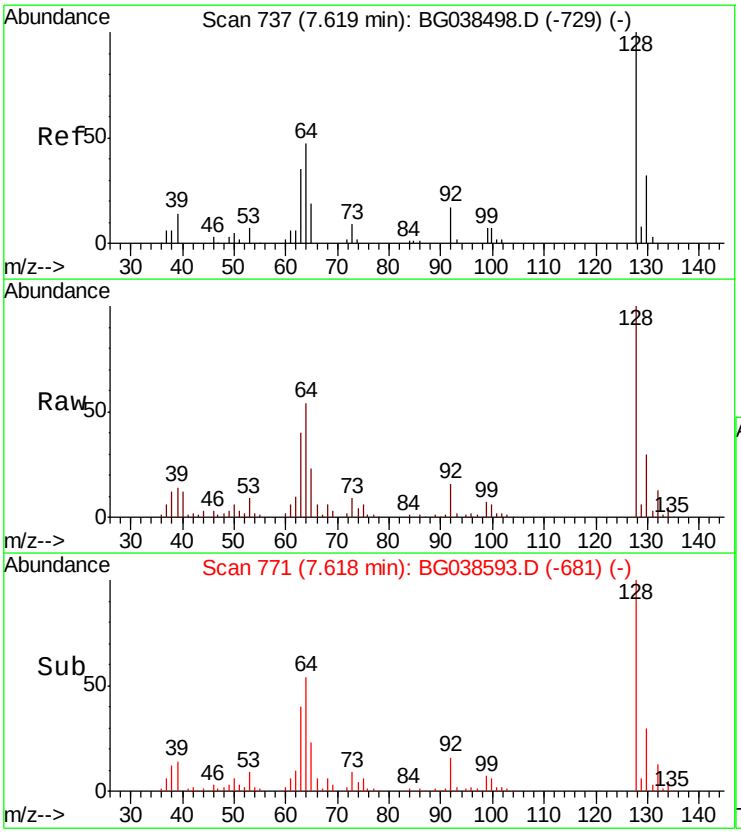
#7
Phenol-d6
Concen: 124.820 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 99 Resp: 244638

Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.5	27.7
71	39.9	31.1	46.7

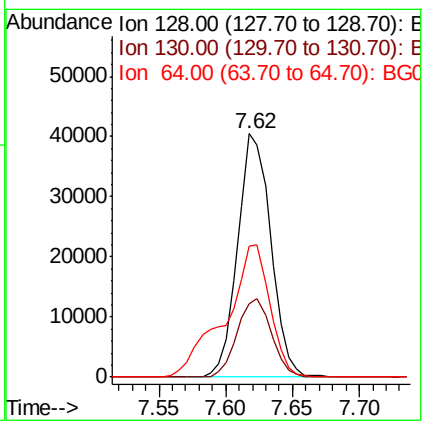


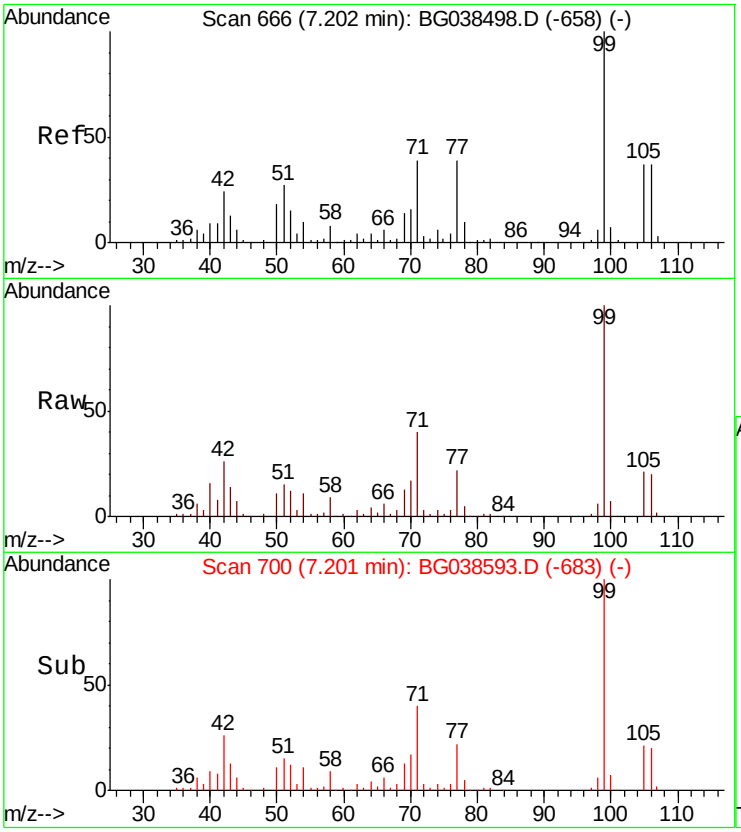


#8
2-Chlorophenol
Concen: 42.086 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:128 Resp: 69532

Ion	Ratio	Lower	Upper
128	100		
130	30.2	11.8	51.8
64	53.7	33.2	73.2



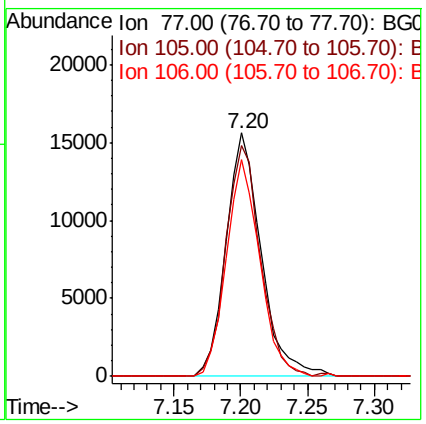


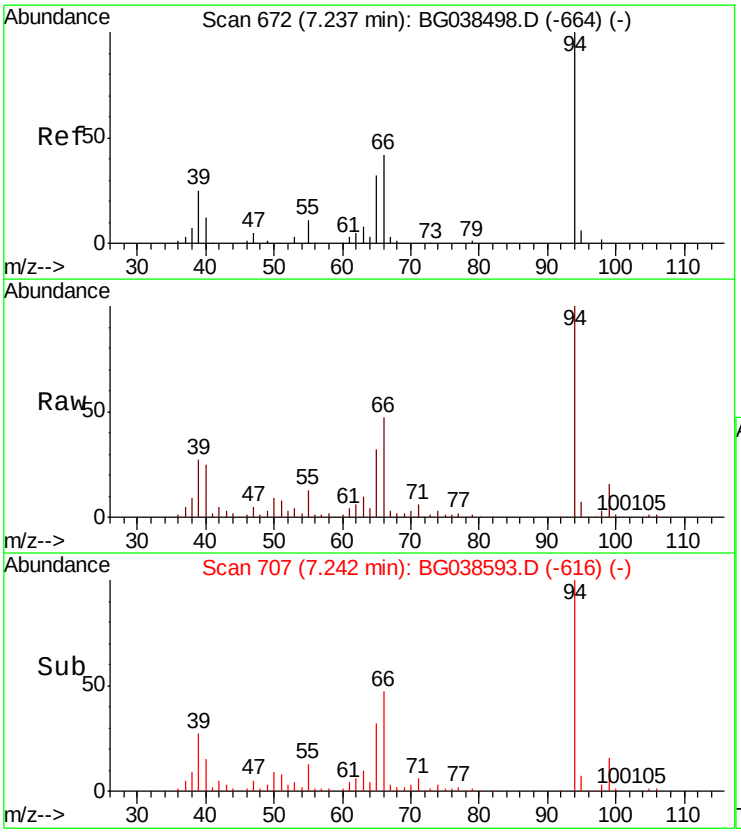
#9
Benzaldehyde
Concen: 22.513 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 77 Resp: 28624

Ion	Ratio	Lower	Upper
77	100		
105	95.0	74.0	114.0
106	88.9	73.9	113.9

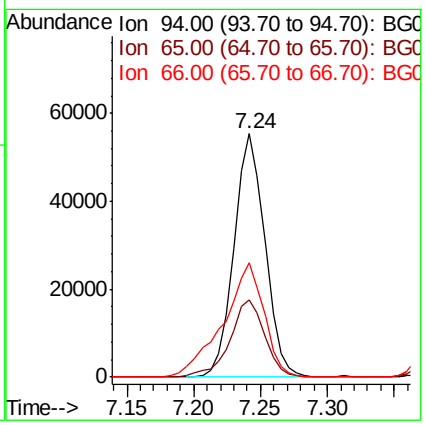


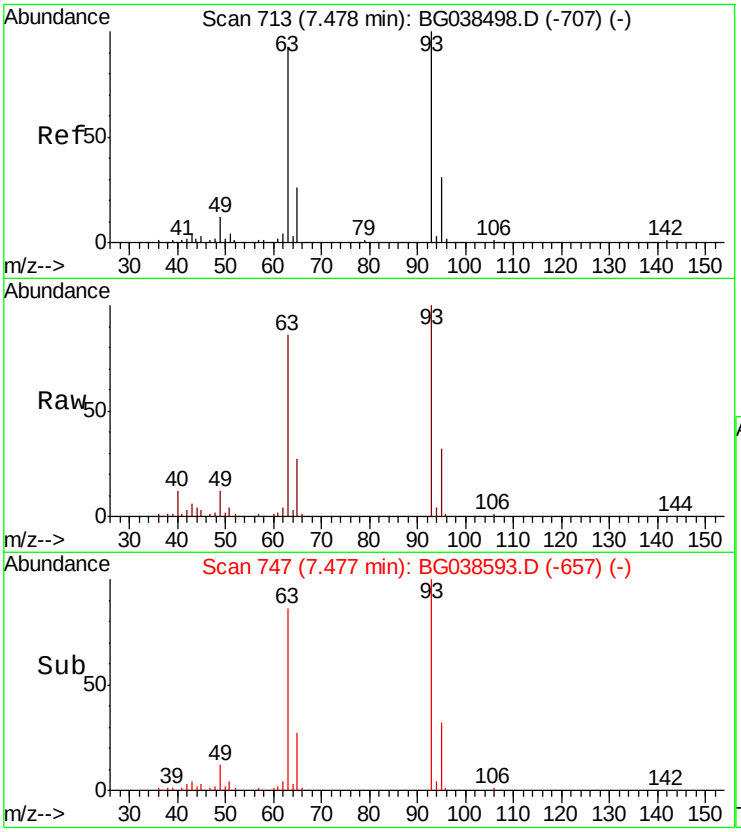


#10
Phenol
Concen: 42.771 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 94 Resp: 89058

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	46.9	24.1	64.1



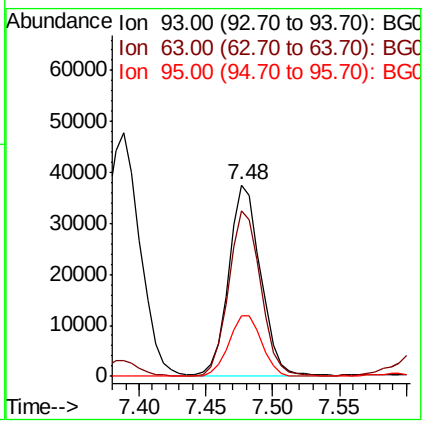


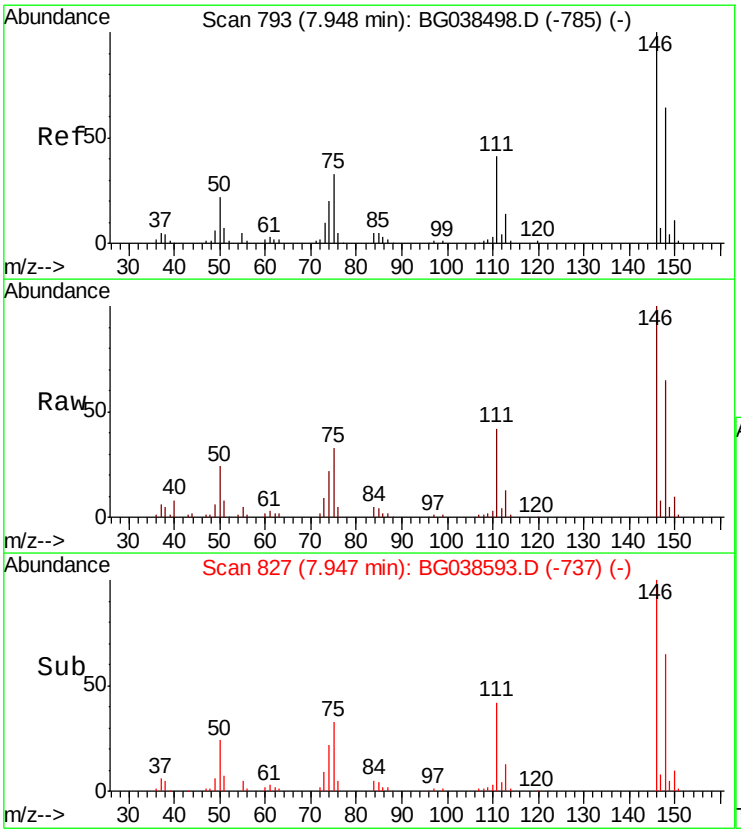
#11
bis(2-Chloroethyl)ether
Concen: 37.420 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 93 Resp: 62035

Ion	Ratio	Lower	Upper
93	100		
63	86.4	72.2	112.2
95	31.8	11.2	51.2

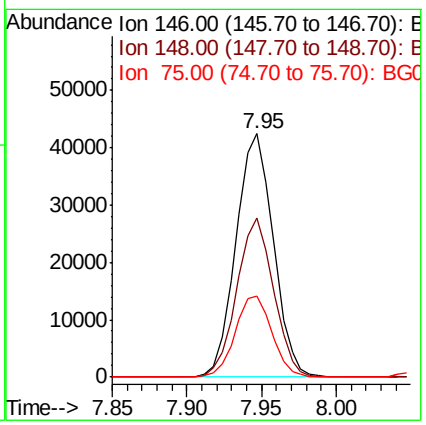


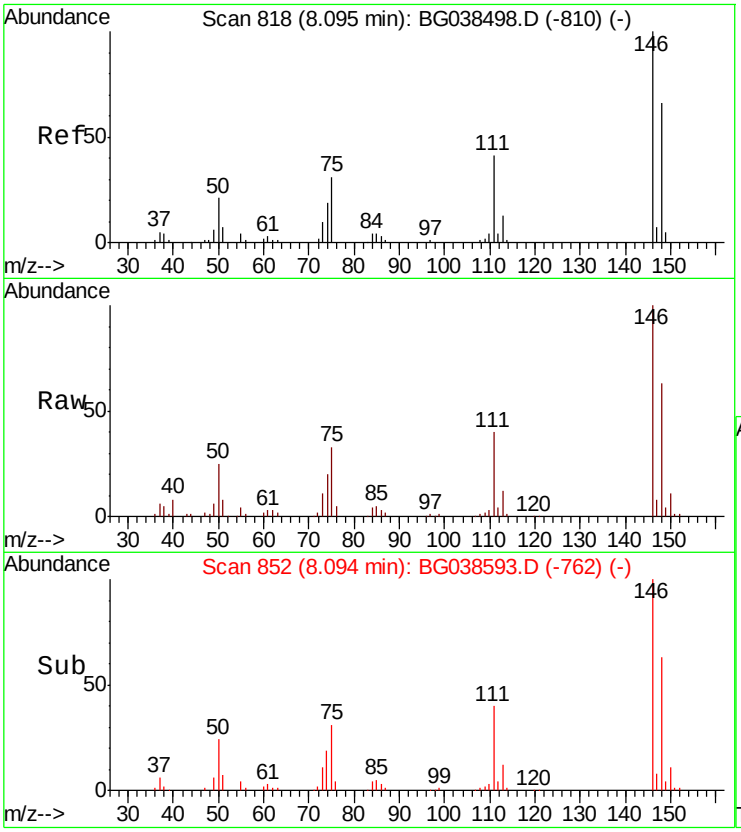


#12
1,3-Dichlorobenzene
Concen: 37.655 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:146 Resp: 73558

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	33.1	26.1	39.1



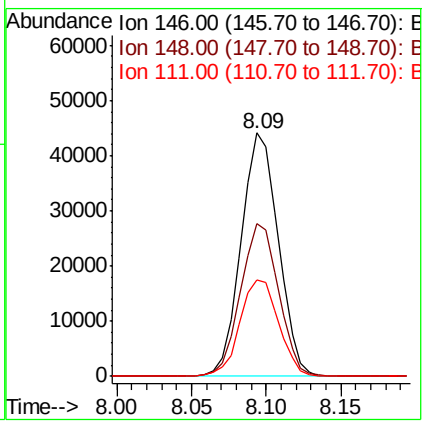


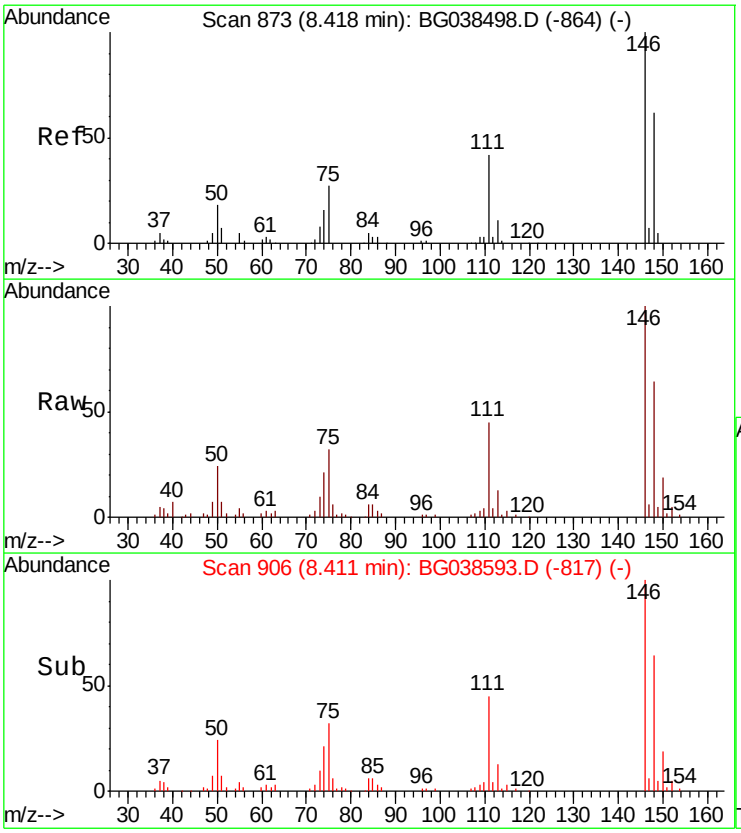
#13
1,4-Dichlorobenzene
Concen: 37.931 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:146 Resp: 75888

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.4	78.6
111	39.5	33.0	49.4

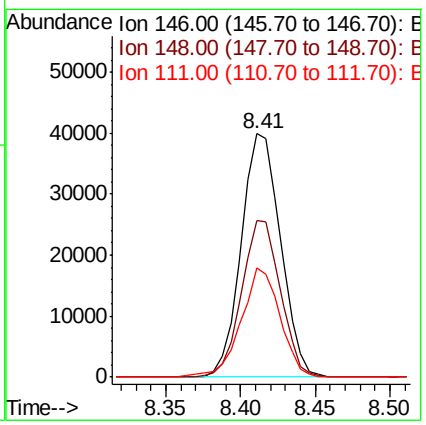


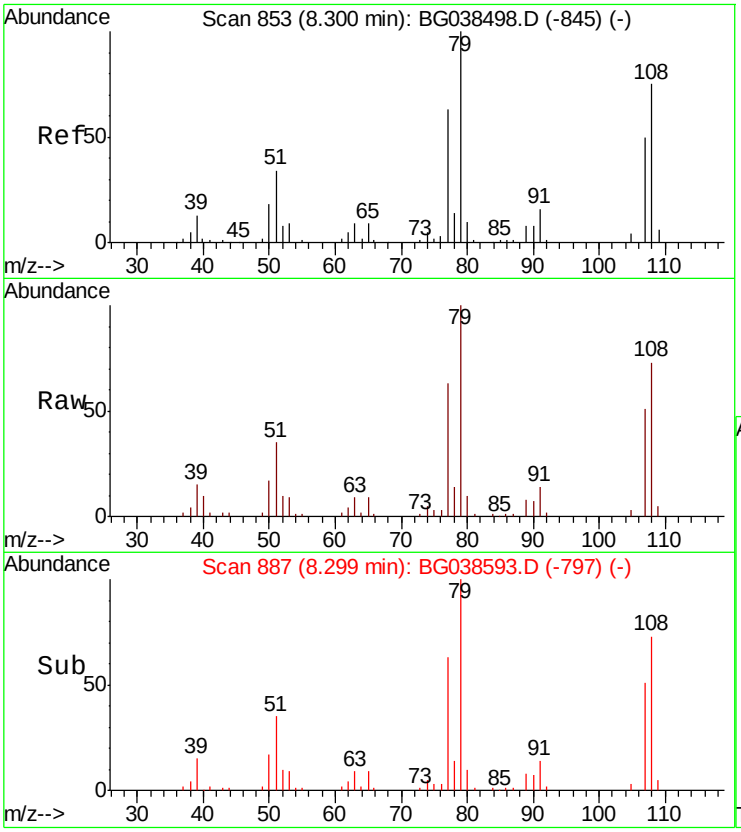


#14
1,2-Dichlorobenzene
Concen: 38.477 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:146 Resp: 72573

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.4	74.0
111	44.9	33.8	50.6



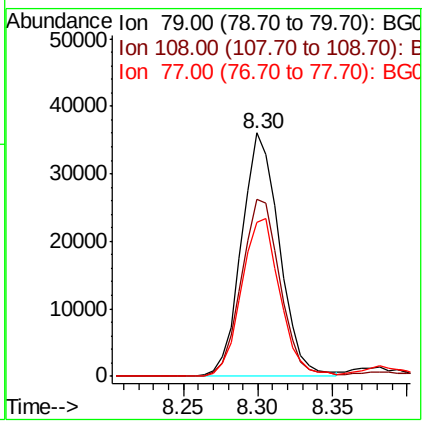


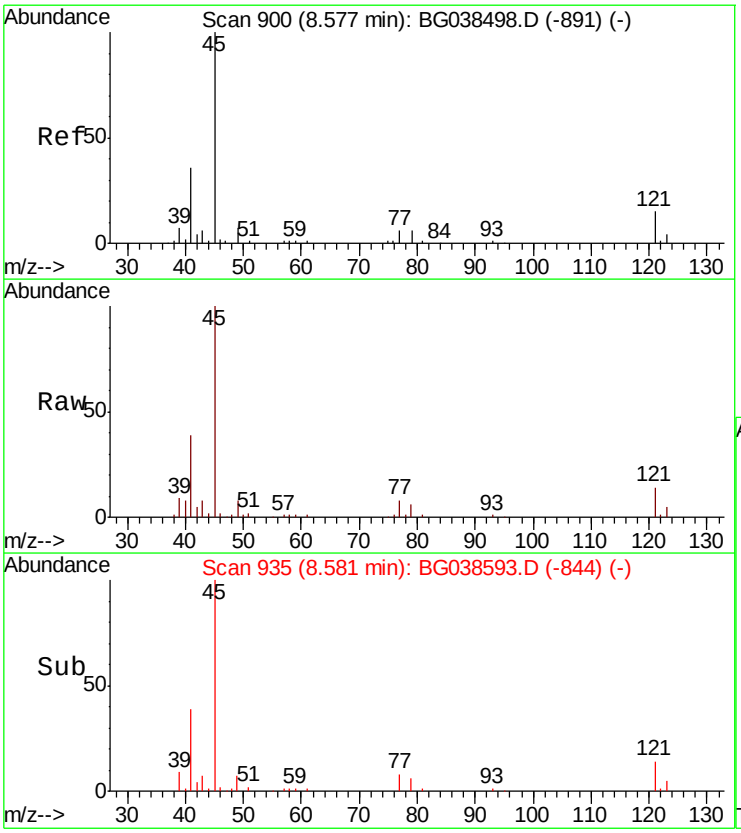
#15
Benzyl Alcohol
Concen: 41.299 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 79 Resp: 63179

Ion	Ratio	Lower	Upper
79	100		
108	72.6	60.2	90.4
77	63.3	50.7	76.1

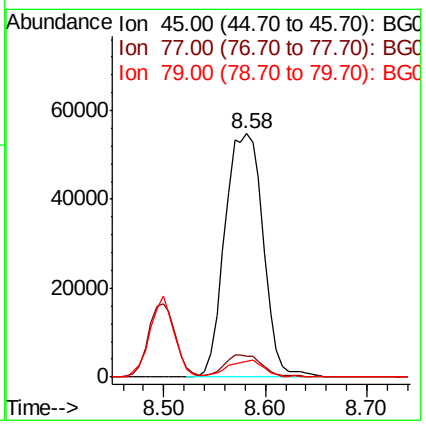


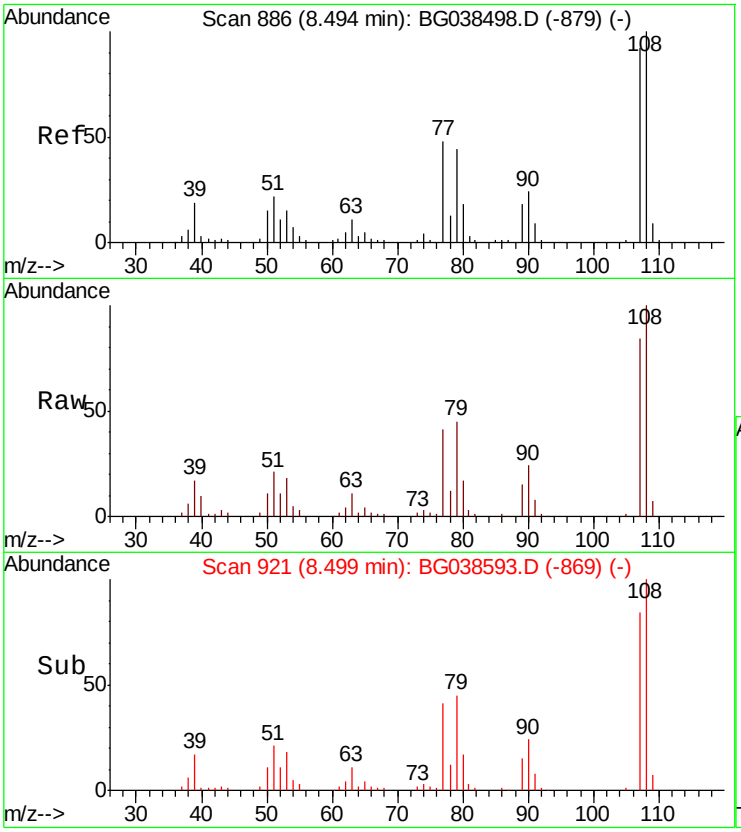


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.653 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 45 Resp: 142989

Ion	Ratio	Lower	Upper
45	100		
77	8.4	0.0	28.2
79	6.5	0.0	27.2



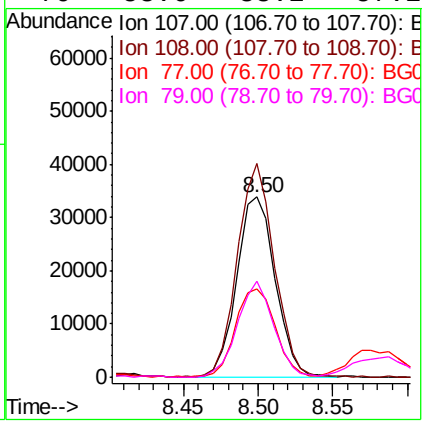


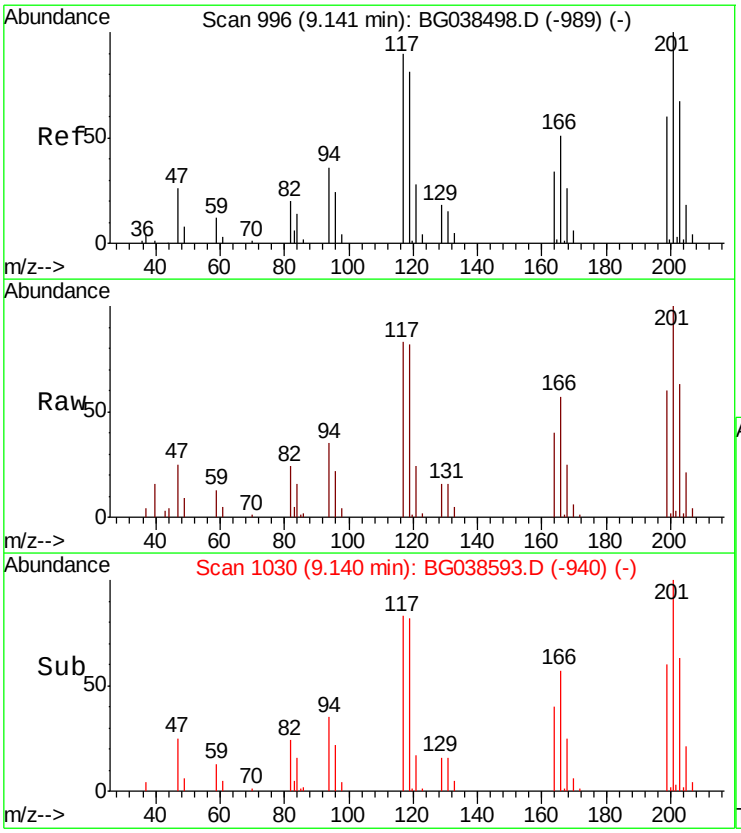
#17
2-Methylphenol
Concen: 43.349 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:107 Resp: 60474

Ion	Ratio	Lower	Upper
107	100		
108	118.5	87.1	130.7
77	48.7	42.0	63.0
79	53.6	38.2	57.2

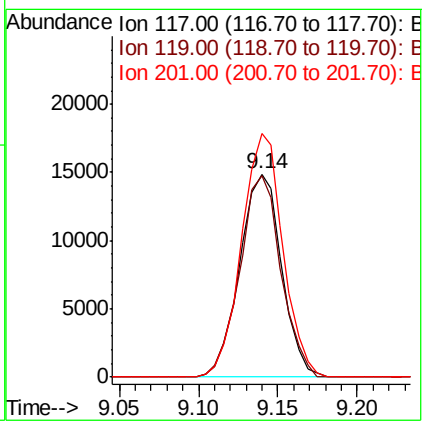


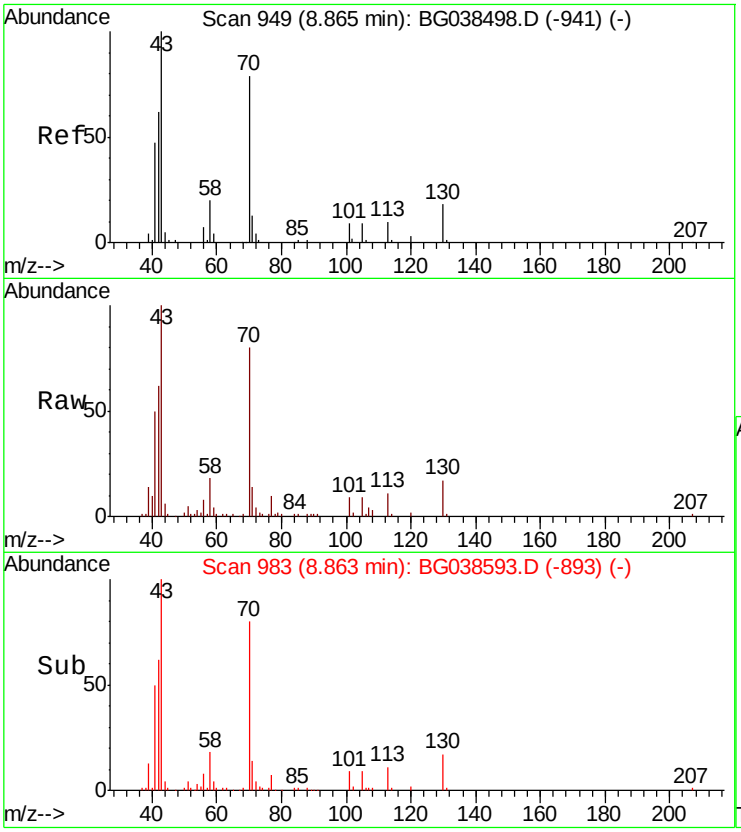


#18
Hexachloroethane
Concen: 37.301 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:117 Resp: 27270

Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.8	110.8
201	123.1	89.4	134.0



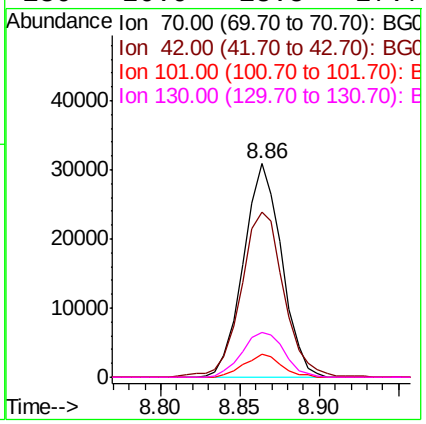


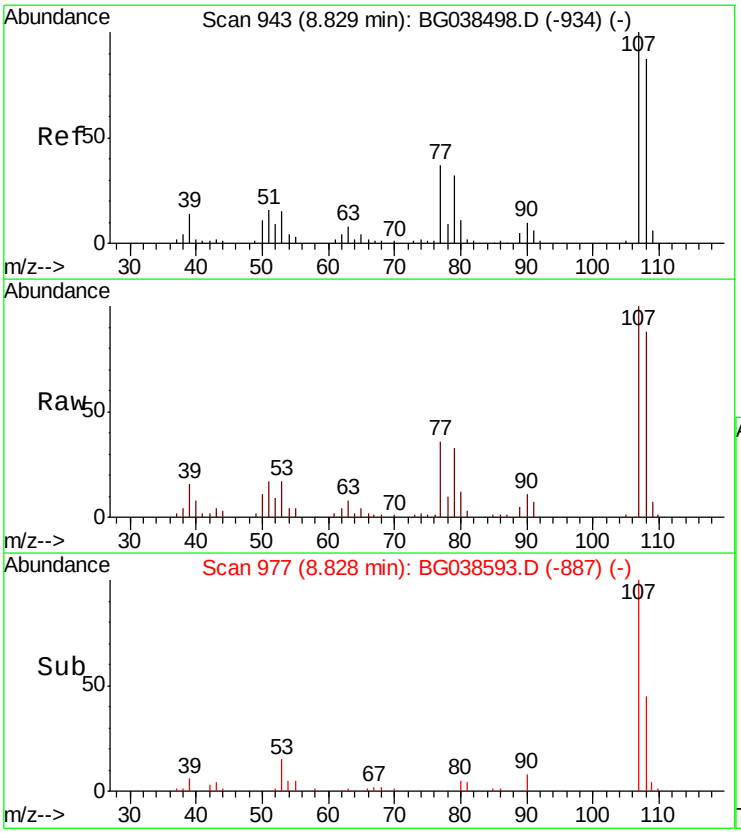
#19
n-Nitroso-di-n-propylamine
Concen: 37.645 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 70 Resp: 51820

Ion	Ratio	Lower	Upper
70	100		
42	77.5	63.6	95.4
101	10.7	9.2	13.8
130	20.9	18.5	27.7

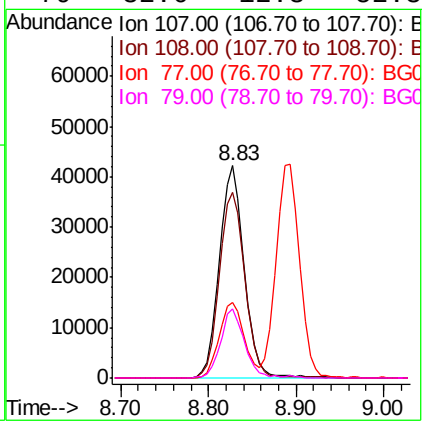


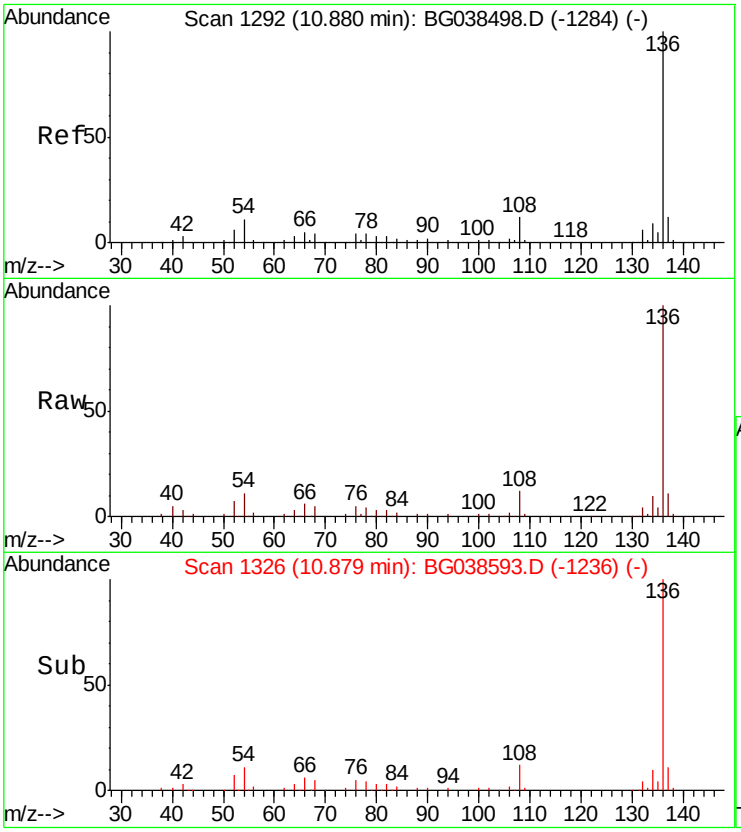


#20
3+4-Methylphenols
Concen: 42.757 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:107 Resp: 82377

Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.7	106.7
77	35.5	17.3	57.3
79	32.6	12.3	52.3



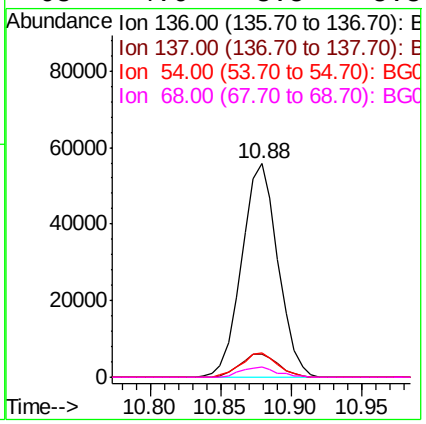


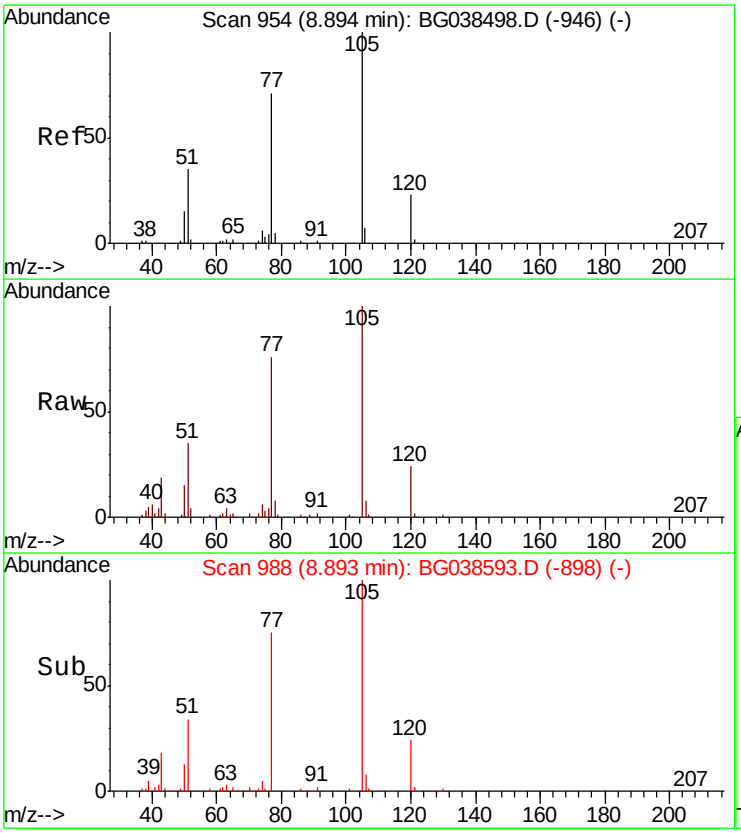
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:136 Resp: 100355

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	11.5	8.5	12.7
68	4.6	3.5	5.3

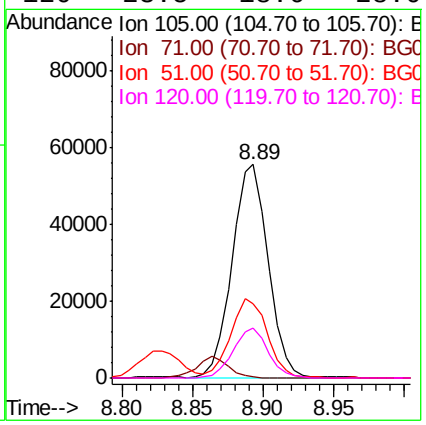


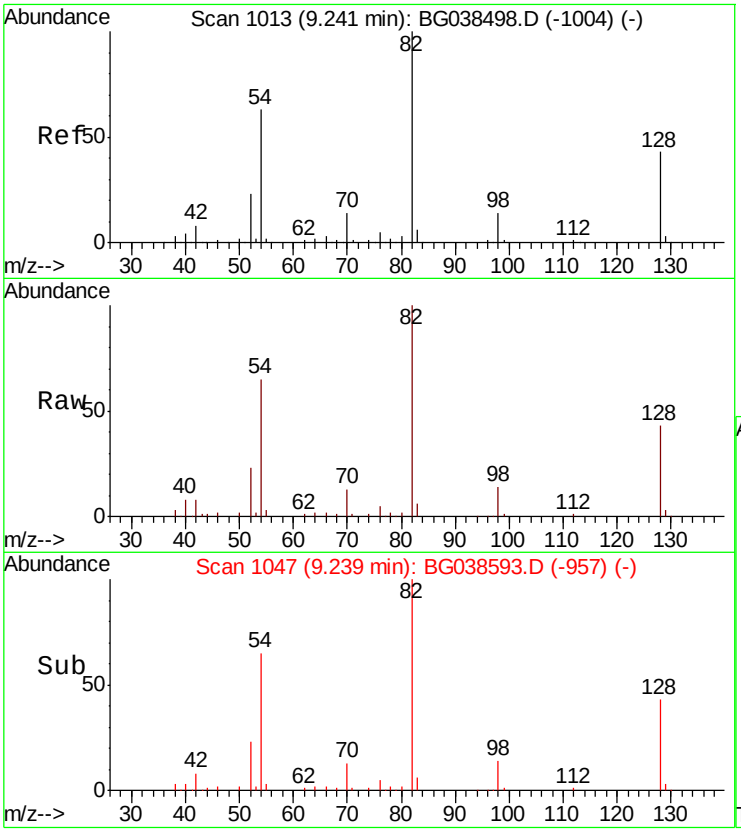


#22
Acetophenone
Concen: 39.640 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:105 Resp: 99363

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	34.8	30.6	46.0
120	23.5	18.6	28.0



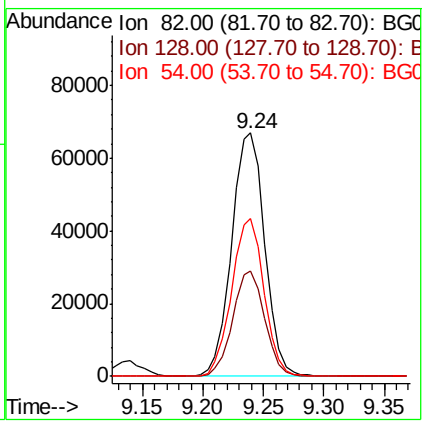


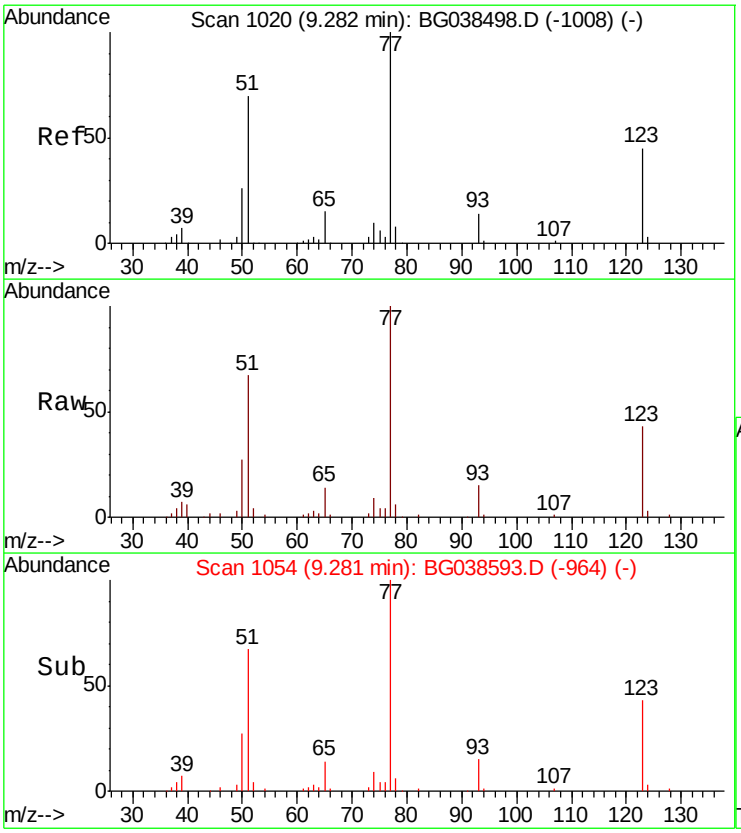
#23
Nitrobenzene-d5
Concen: 65.077 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 82 Resp: 127837

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	64.7	50.6	76.0

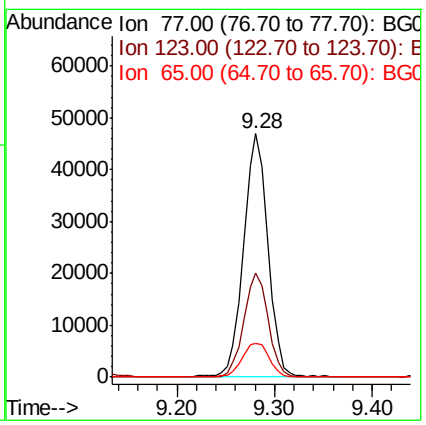


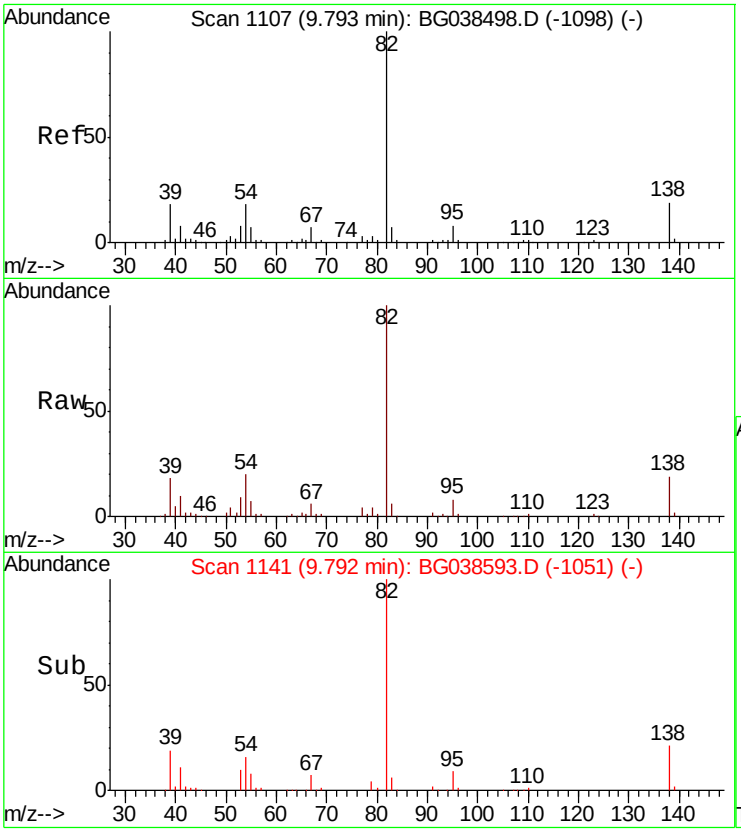


#24
Nitrobenzene
Concen: 41.228 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 77 Resp: 81930

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.9	53.9
65	13.7	12.0	18.0



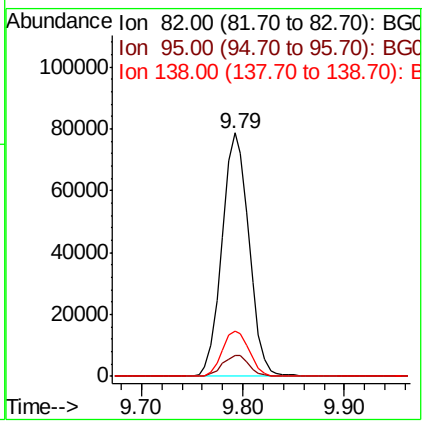


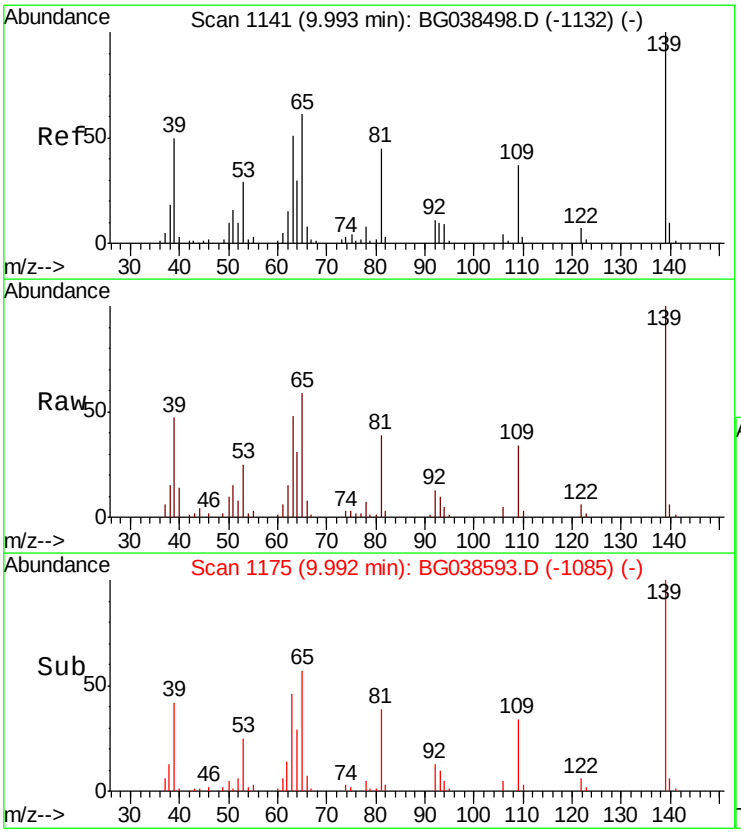
#25
Isophorone
Concen: 41.043 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 82 Resp: 144859

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	18.6	14.9	22.3

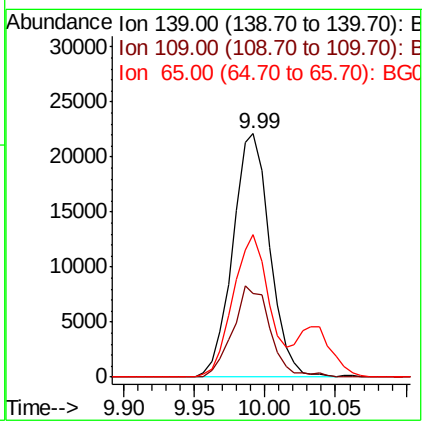


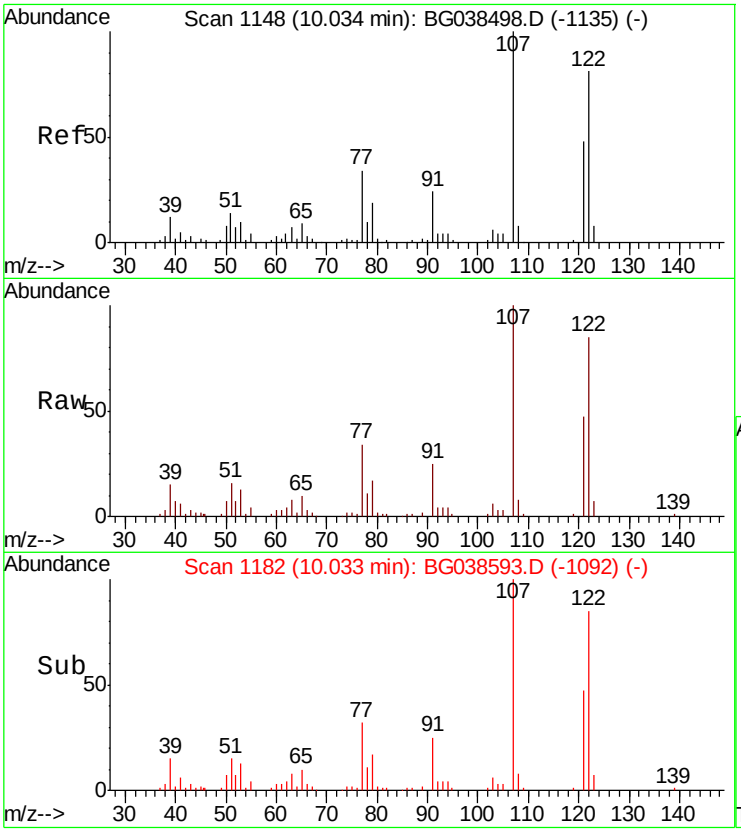


#26
2-Nitrophenol
Concen: 39.943 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:139 Resp: 40626

Ion	Ratio	Lower	Upper
139	100		
109	34.2	29.5	44.3
65	58.6	48.5	72.7



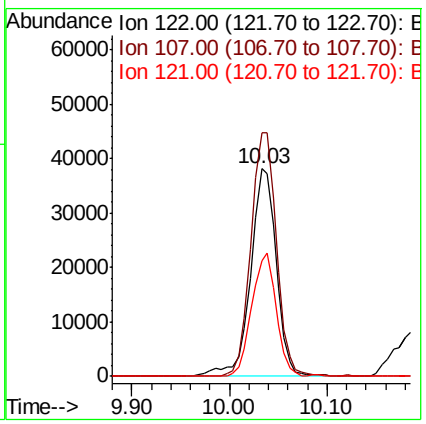


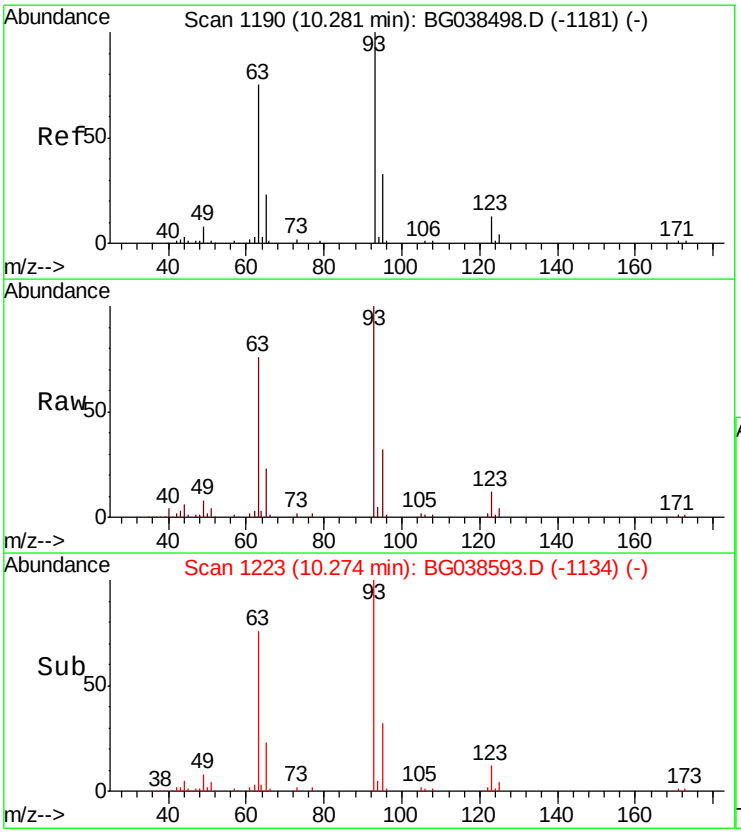
#27
2,4-Dimethylphenol
Concen: 48.035 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:122 Resp: 70020

Ion	Ratio	Lower	Upper
122	100		
107	117.4	98.4	147.6
121	55.7	47.2	70.8

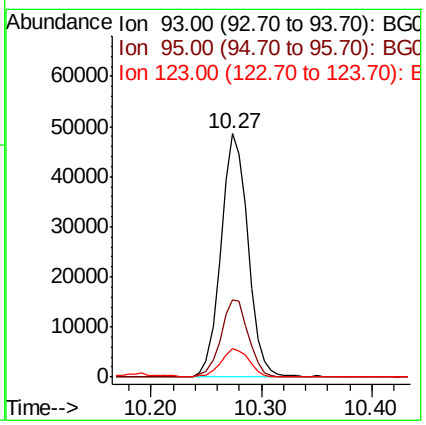


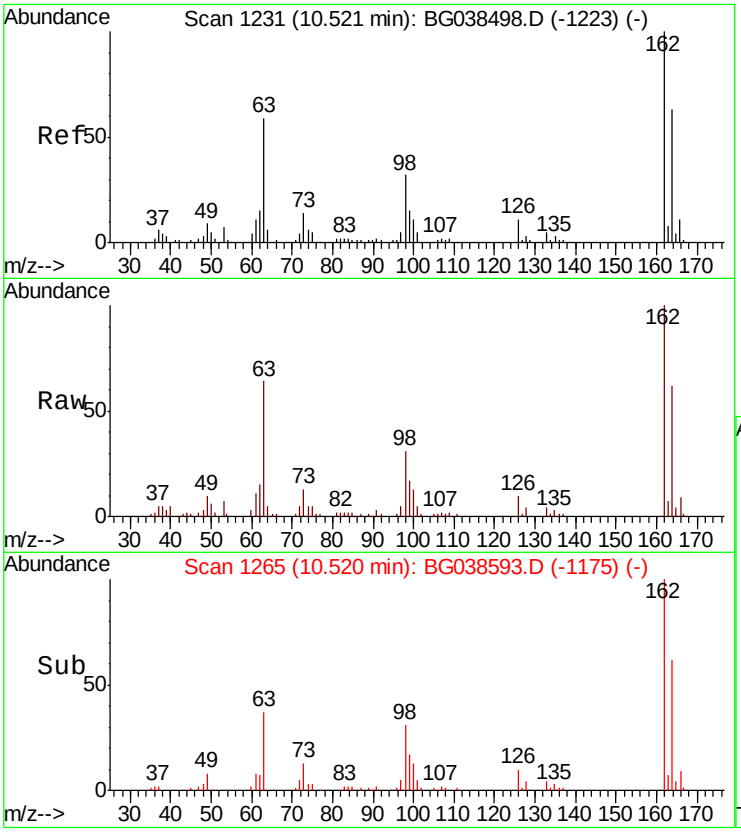


#28
bis(2-Chloroethoxy)methane
Concen: 41.837 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 93 Resp: 83329

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	40.0
123	12.0	10.6	16.0



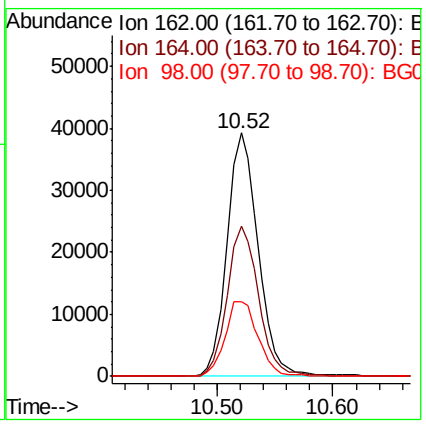


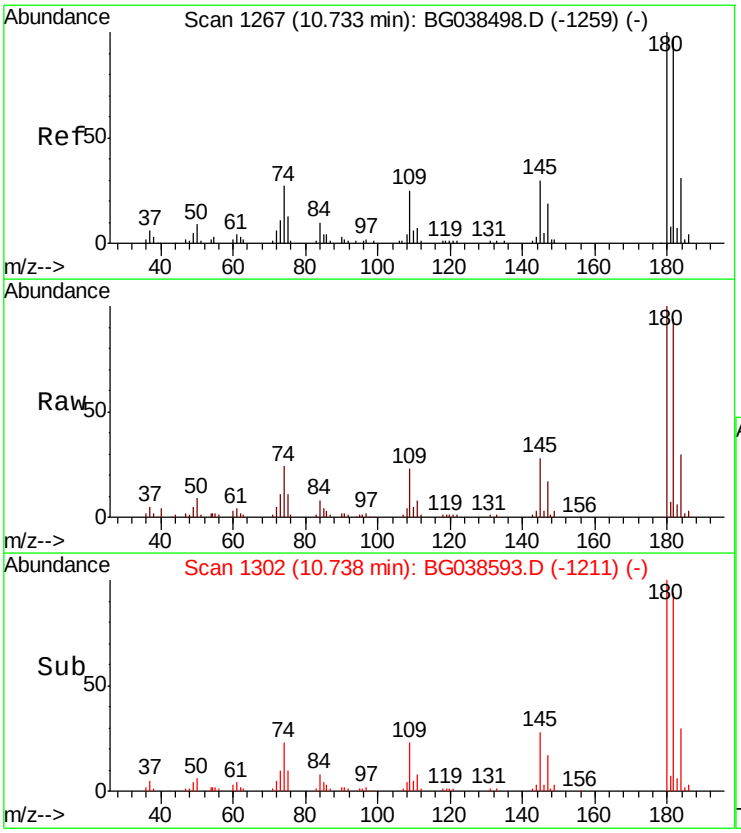
#29
2,4-Dichlorophenol
Concen: 45.190 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:162 Resp: 73283

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.9	82.9
98	30.7	12.1	52.1

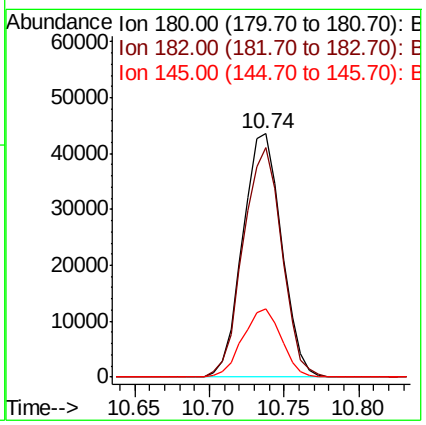


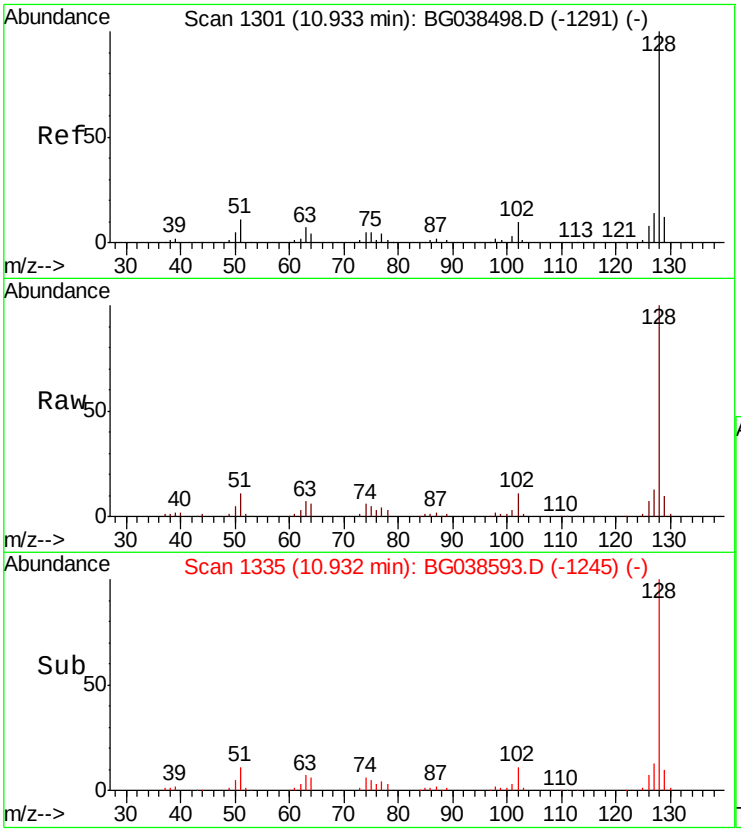


#30
1,2,4-Trichlorobenzene
Concen: 40.163 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:180 Resp: 78671

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.0
145	27.8	24.1	36.1



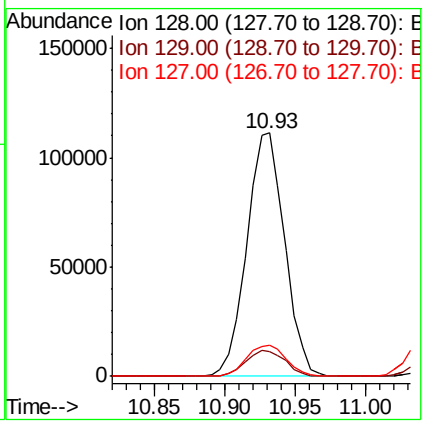


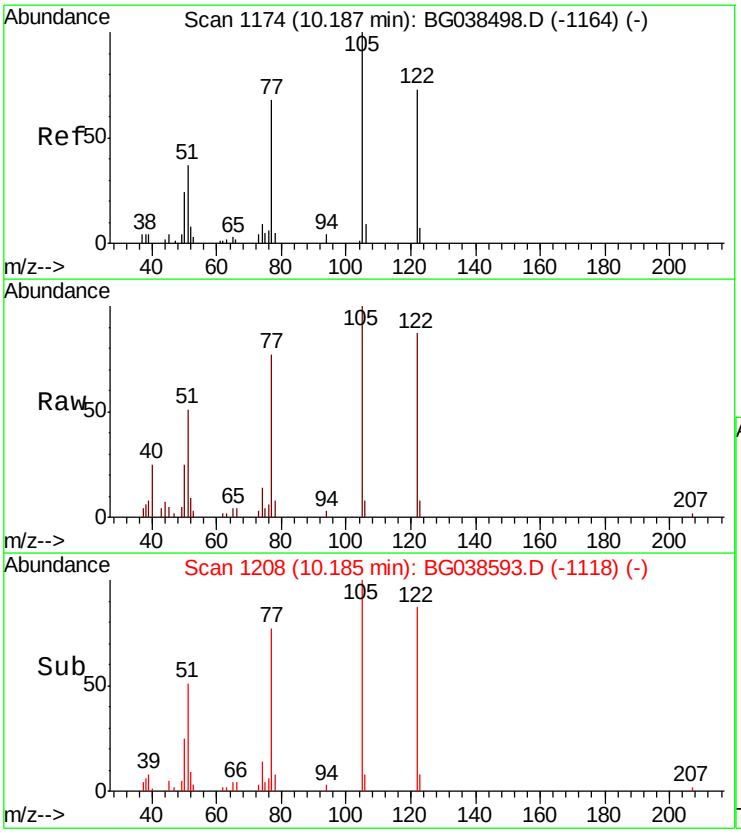
#31
Naphthalene
Concen: 42.351 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:128 Resp: 209407

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	12.6	10.9	16.3

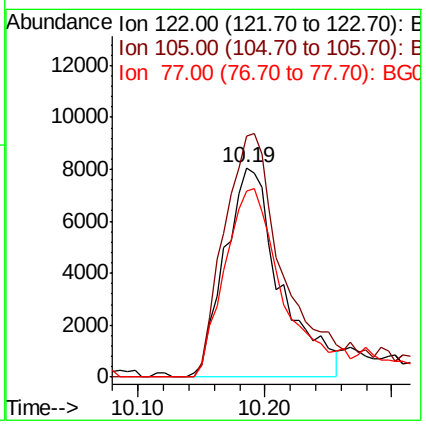


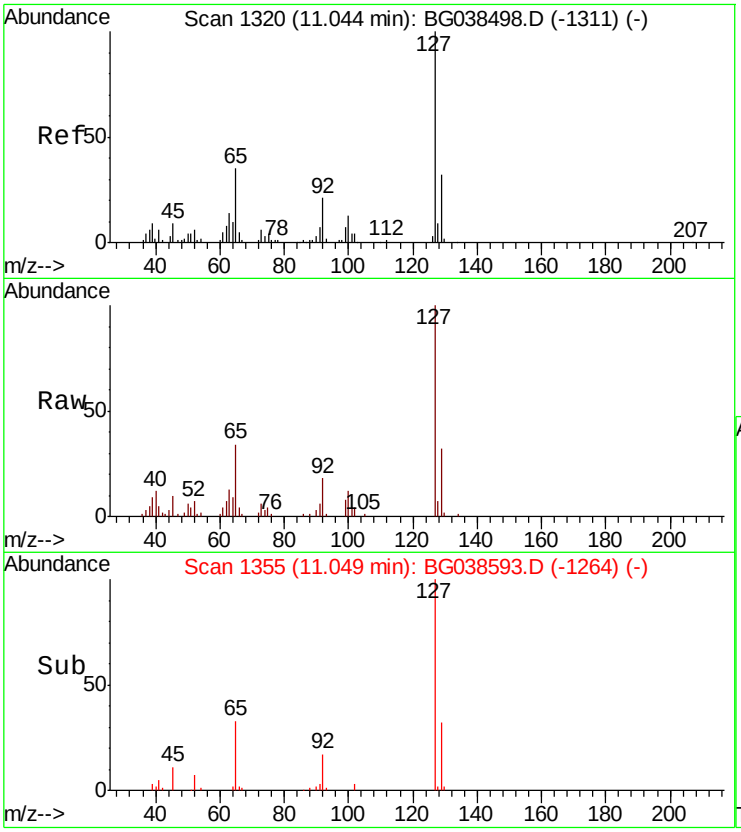


#32
Benzoic acid
Concen: 31.119 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:122 Resp: 24614

Ion	Ratio	Lower	Upper
122	100		
105	115.2	116.7	156.7#
77	88.6	72.5	112.5



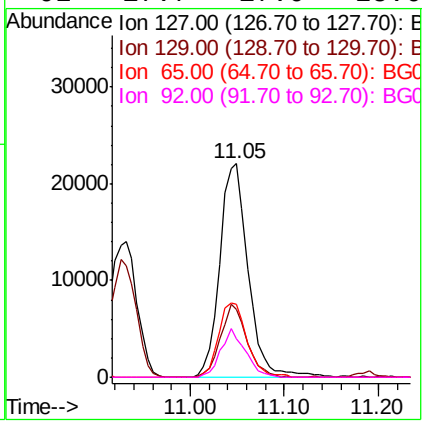


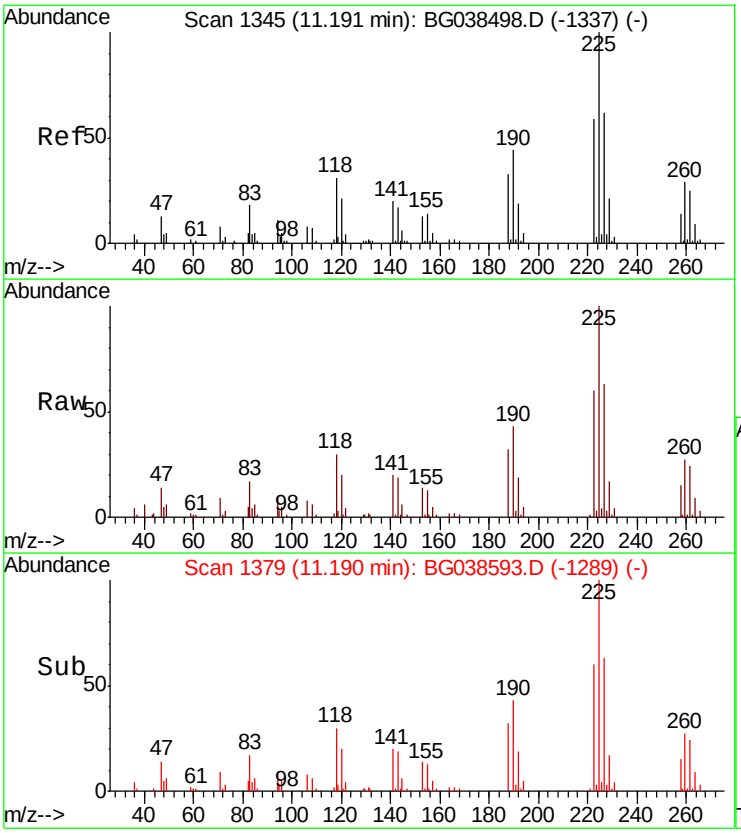
#33
4-Chloroaniline
Concen: 21.648 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:127 Resp: 46471

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	33.9	27.8	41.6
92	17.7	17.0	25.6

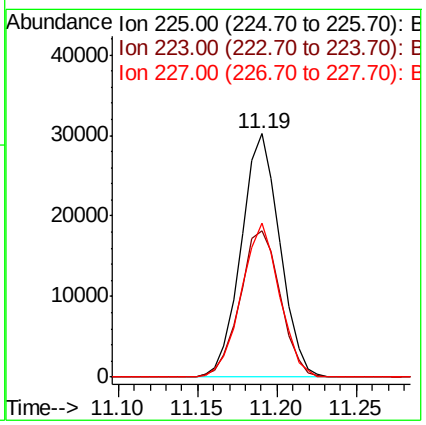


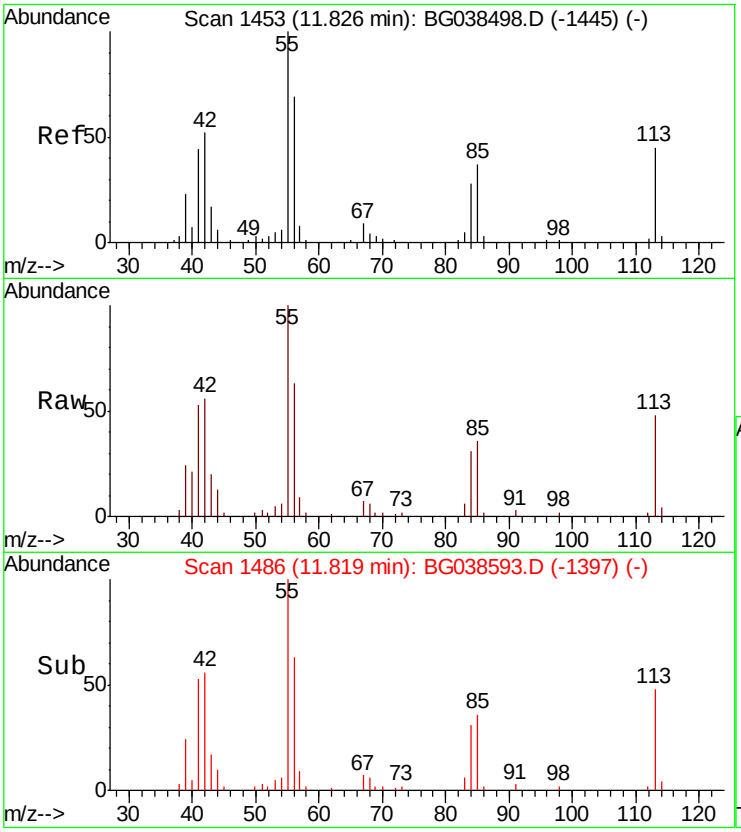


#34
Hexachlorobutadiene
Concen: 38.648 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:225 Resp: 51225

Ion	Ratio	Lower	Upper
225	100		
223	57.8	45.0	67.6
227	63.6	50.6	75.8



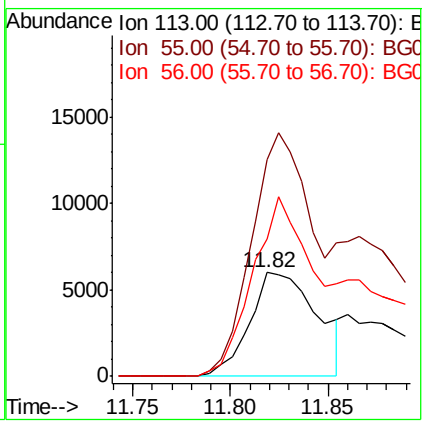


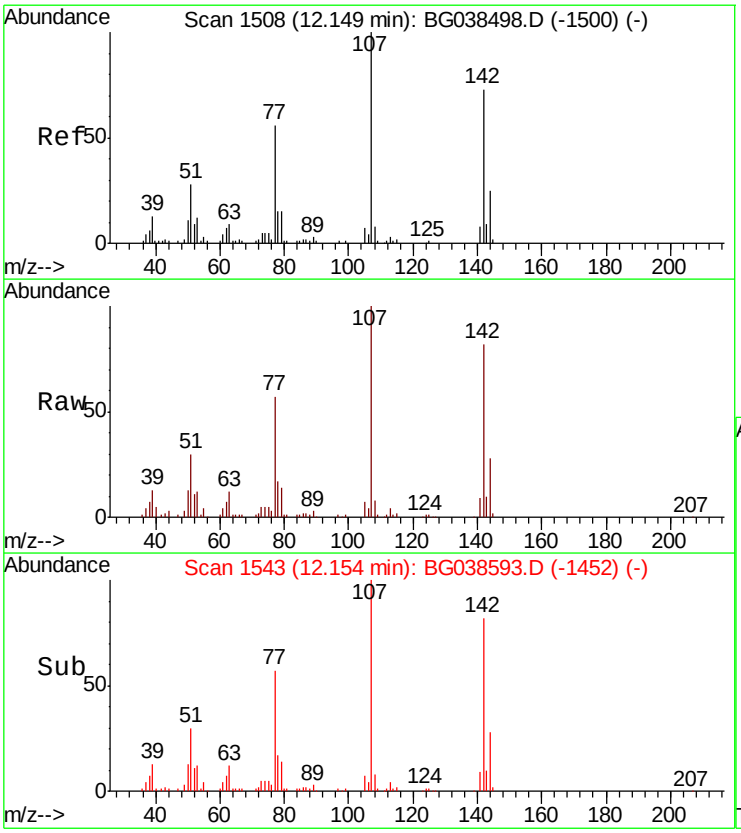
#35
Caprolactam
Concen: 21.365 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:113 Resp: 14338

Ion	Ratio	Lower	Upper
113	100		
55	209.1	204.3	244.3
56	132.7	135.0	175.0#

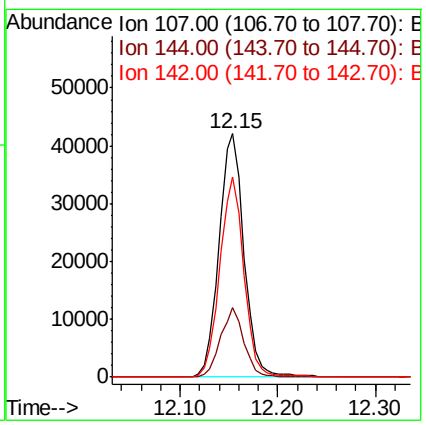


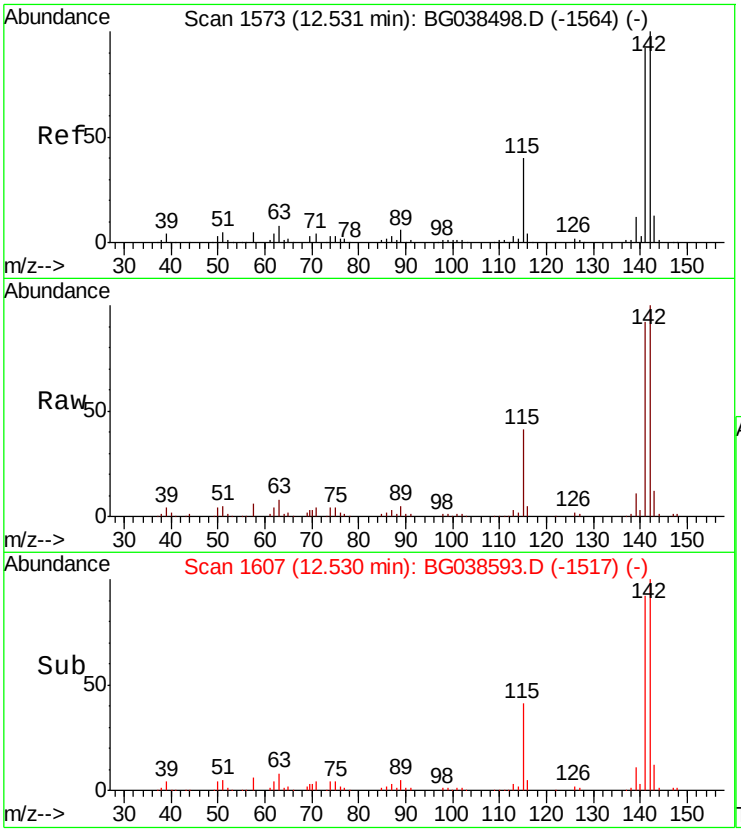


#36
4-Chloro-3-methylphenol
Concen: 40.204 ng
RT: 12.15 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:107 Resp: 74400

Ion	Ratio	Lower	Upper
107	100		
144	28.5	20.1	30.1
142	82.1	58.7	88.1



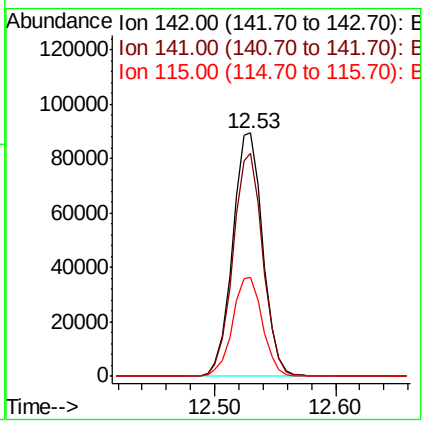


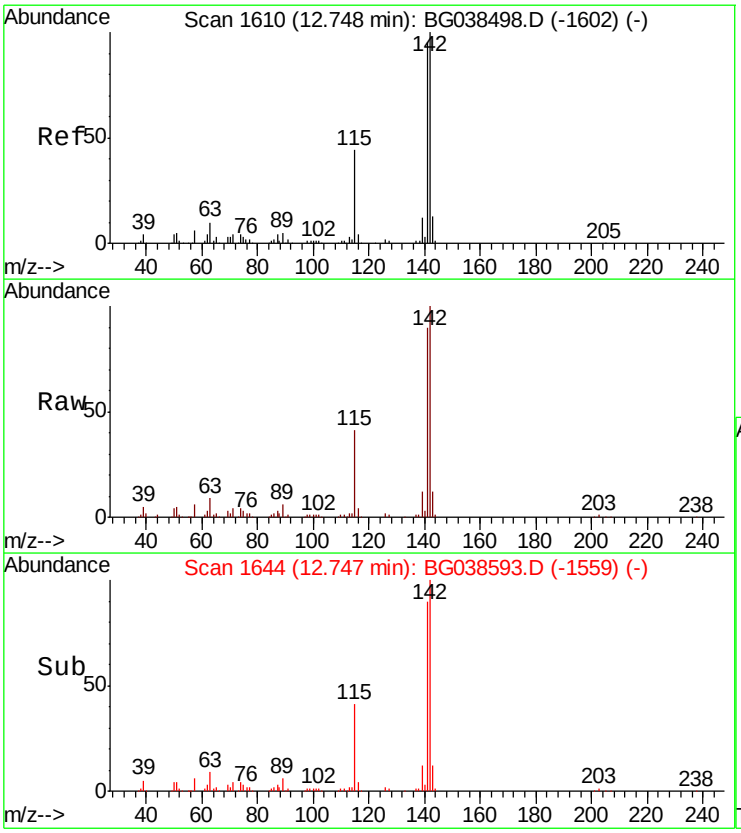
#37
2-Methylnaphthalene
Concen: 44.022 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:142 Resp: 155290

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
115	40.9	31.7	47.5

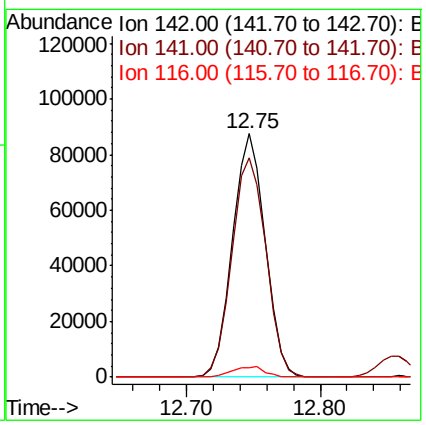


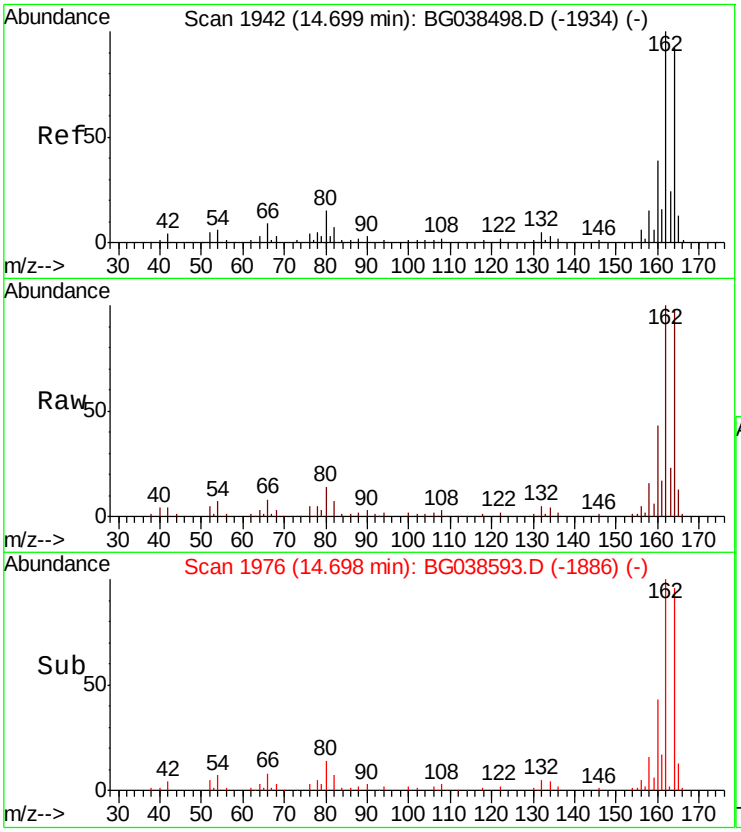


#38
1-Methylnaphthalene
Concen: 43.306 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:142 Resp: 148239

Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.8	113.8
116	4.1	3.6	5.4



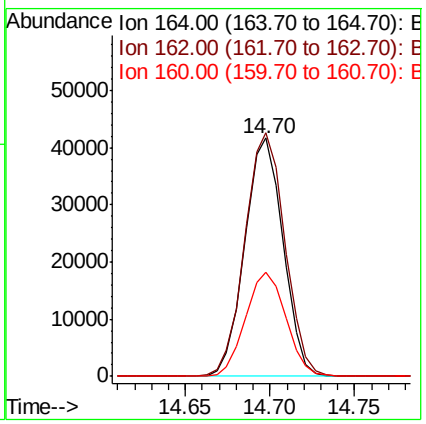


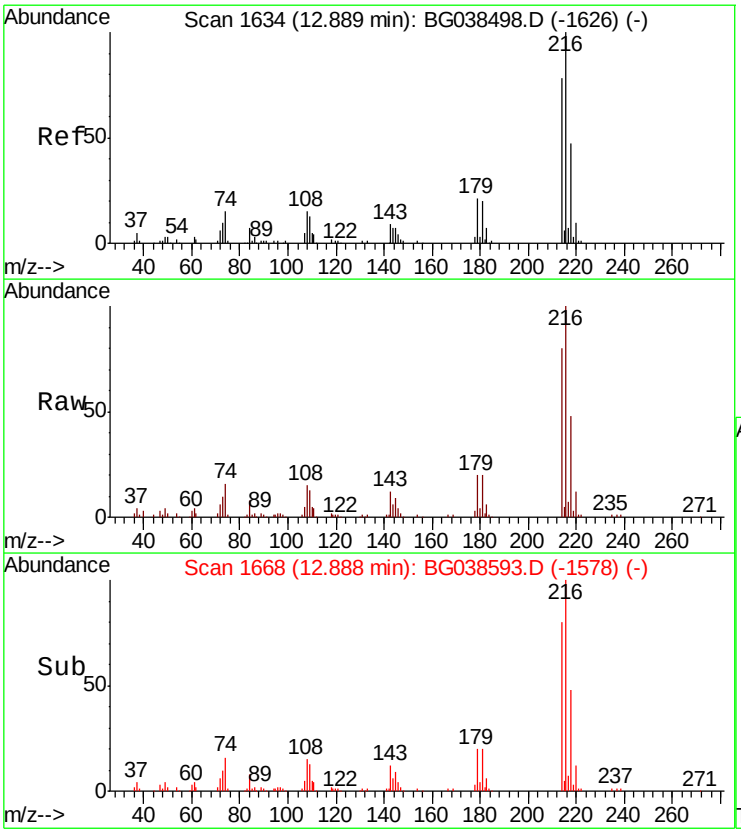
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:164 Resp: 65609

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.6	130.0
160	43.9	34.2	51.2

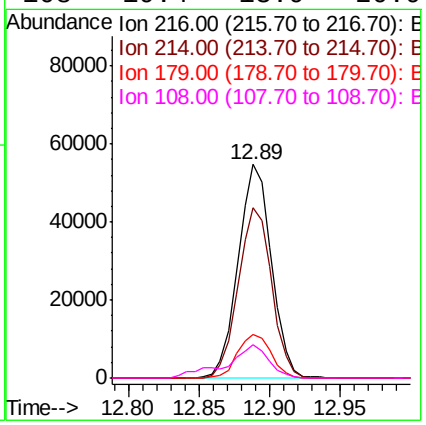


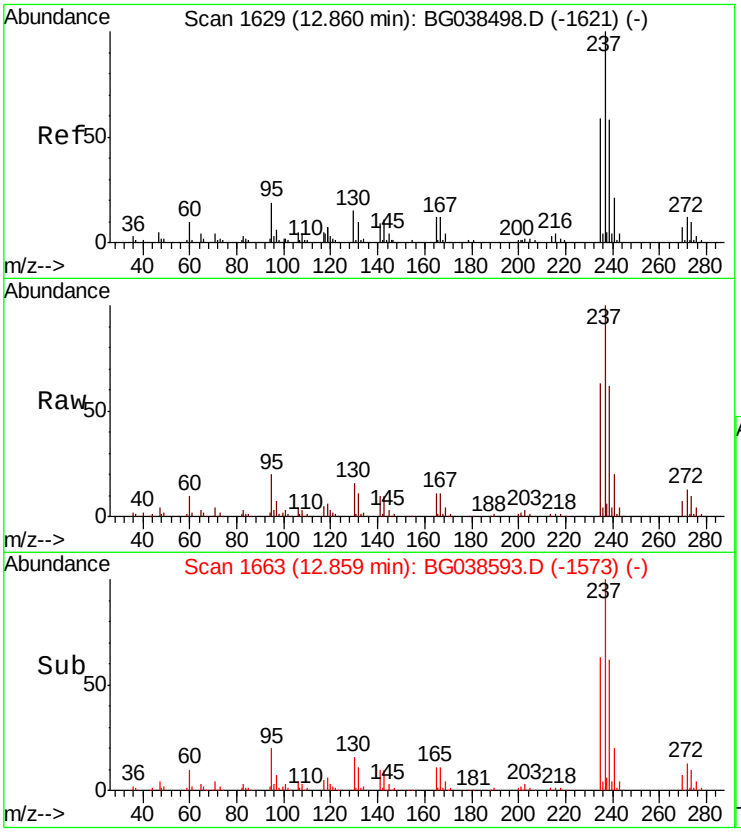


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.688 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:216 Resp: 89976

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.1	96.1
179	20.6	16.4	24.6
108	19.4	13.9	20.9



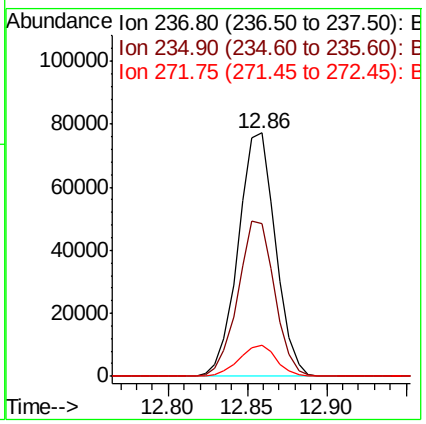


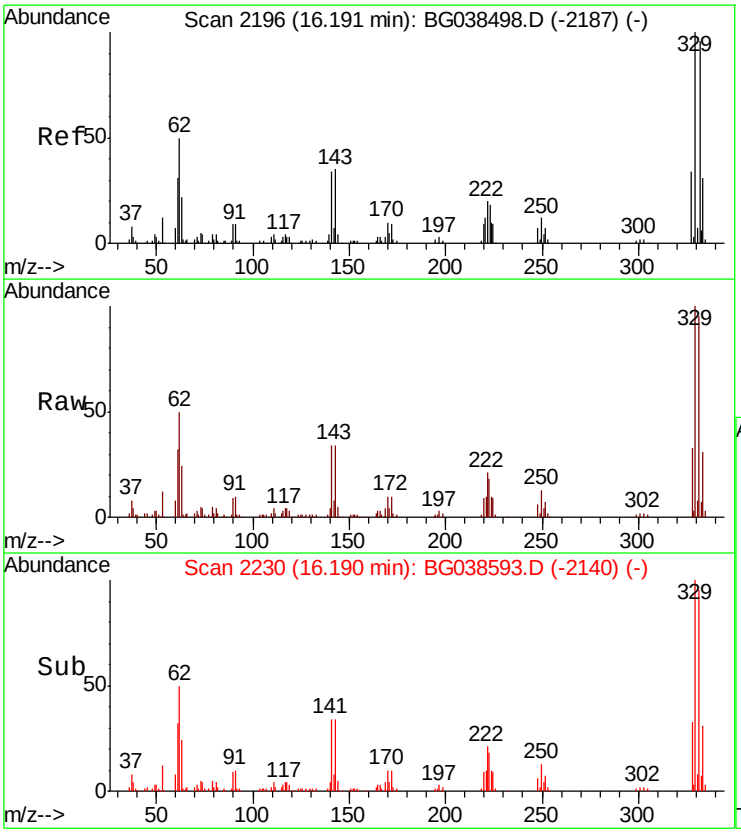
#41
Hexachlorocyclopentadiene
Concen: 93.262 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:237 Resp: 125657

Ion	Ratio	Lower	Upper
237	100		
235	62.6	38.8	78.8
272	12.9	0.0	32.0

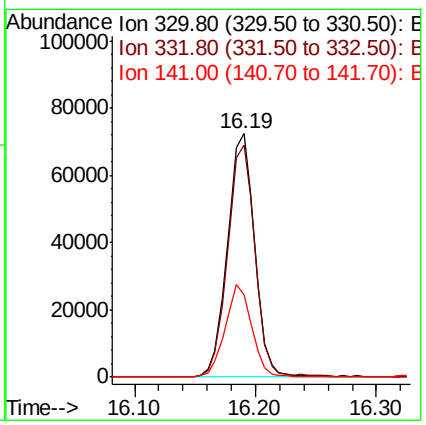


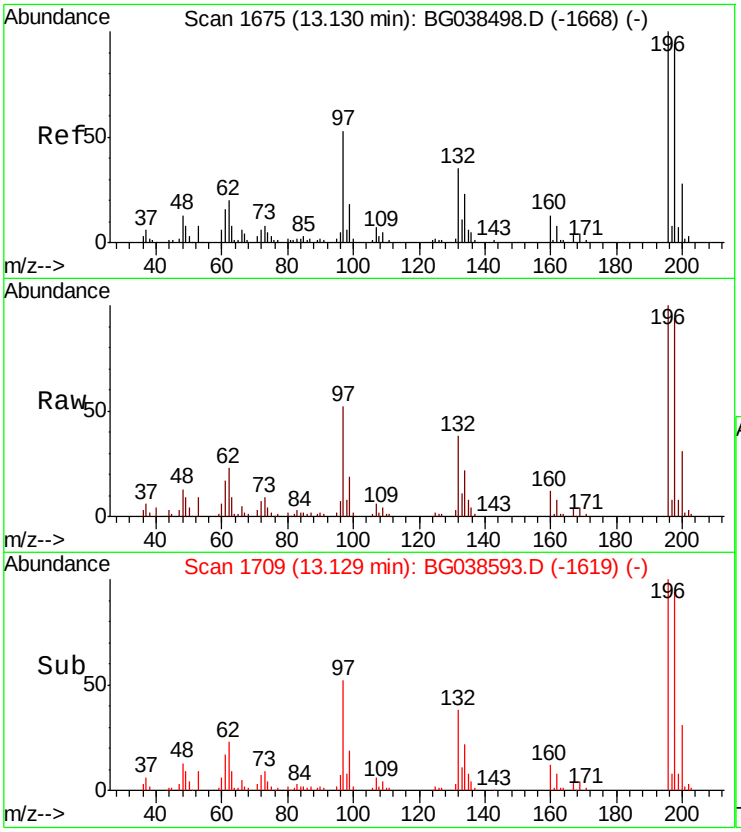


#42
2,4,6-Tribromophenol
Concen: 125.590 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:330 Resp: 113560

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	36.9	28.8	43.2



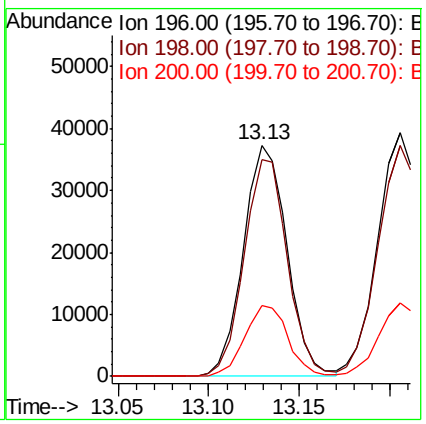


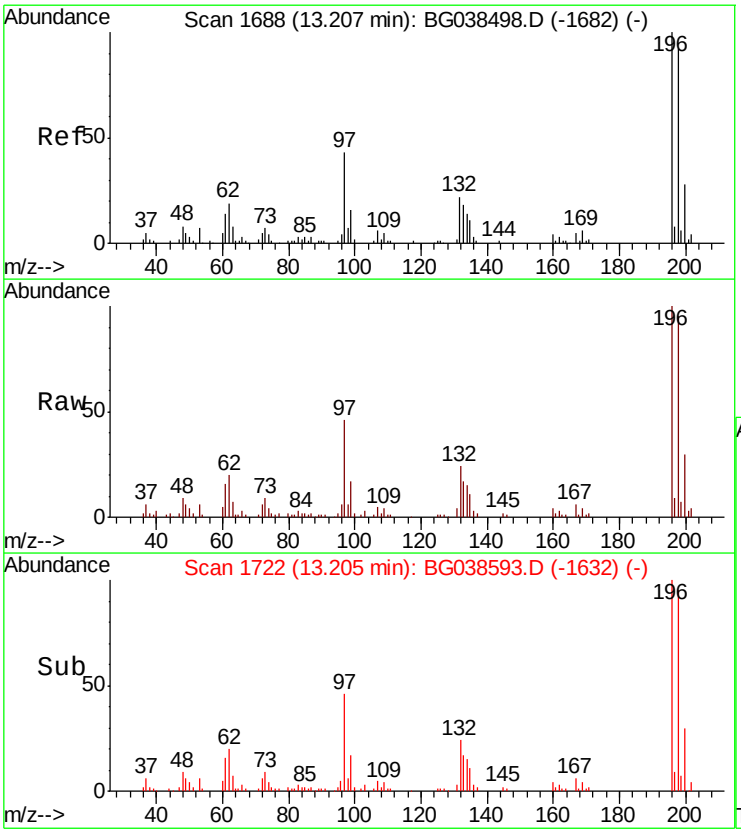
#43
2,4,6-Trichlorophenol
Concen: 41.622 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:196 Resp: 62762

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.0	112.4
200	30.5	22.4	33.6

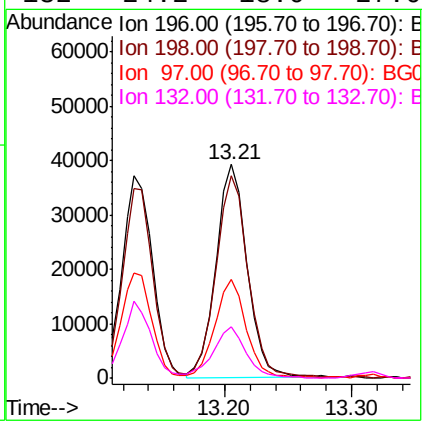


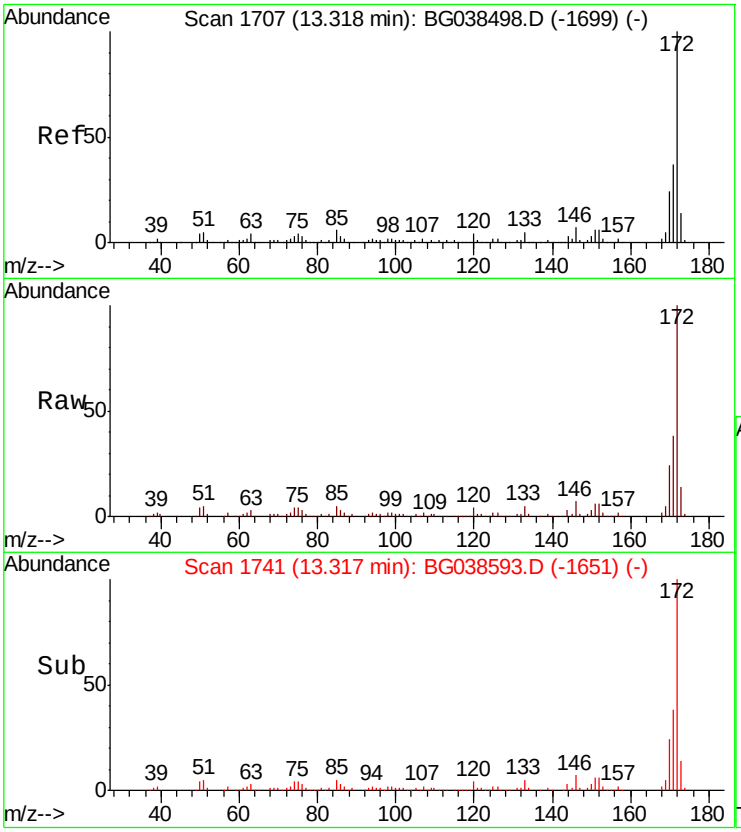


#44
2,4,5-Trichlorophenol
Concen: 41.985 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:196 Resp: 67031

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.0	111.0
97	46.1	35.1	52.7
132	24.2	18.0	27.0



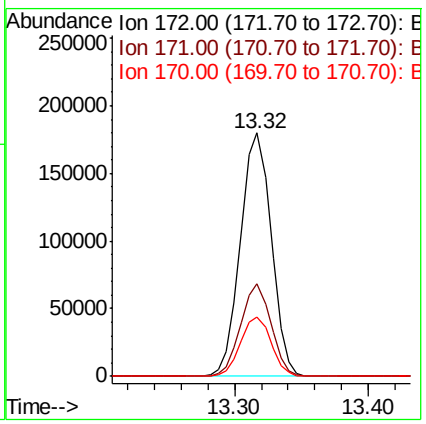


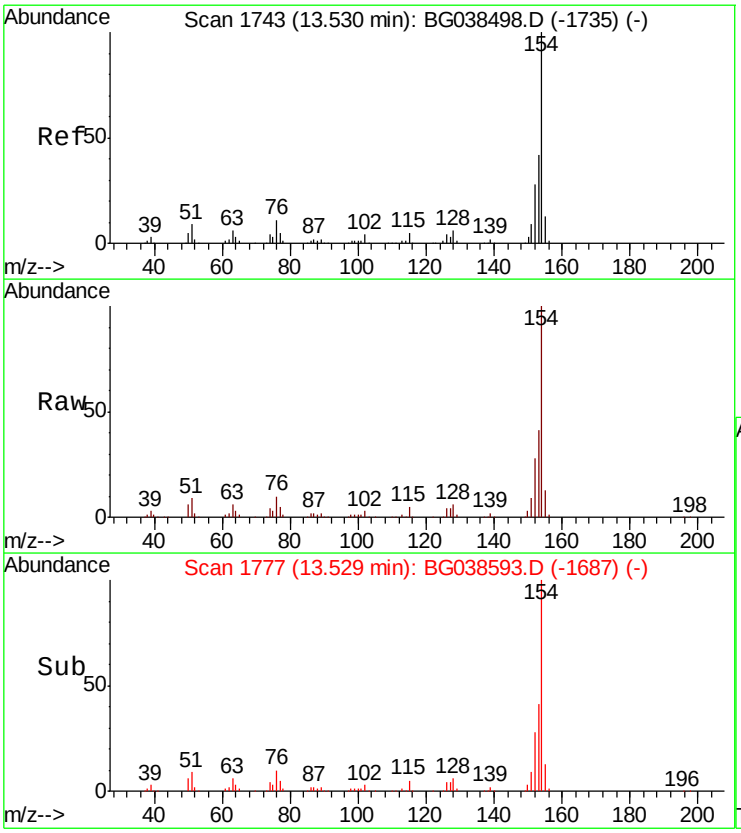
#45
2-Fluorobiphenyl
Concen: 60.131 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:172 Resp: 287578

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	24.2	19.5	29.3

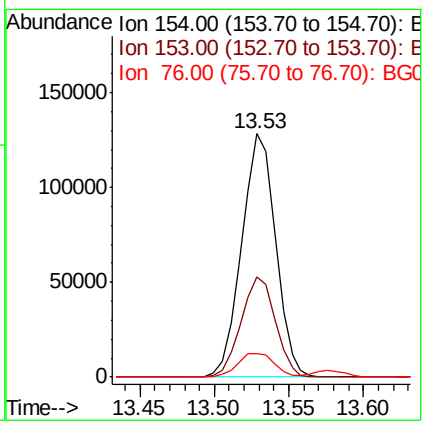


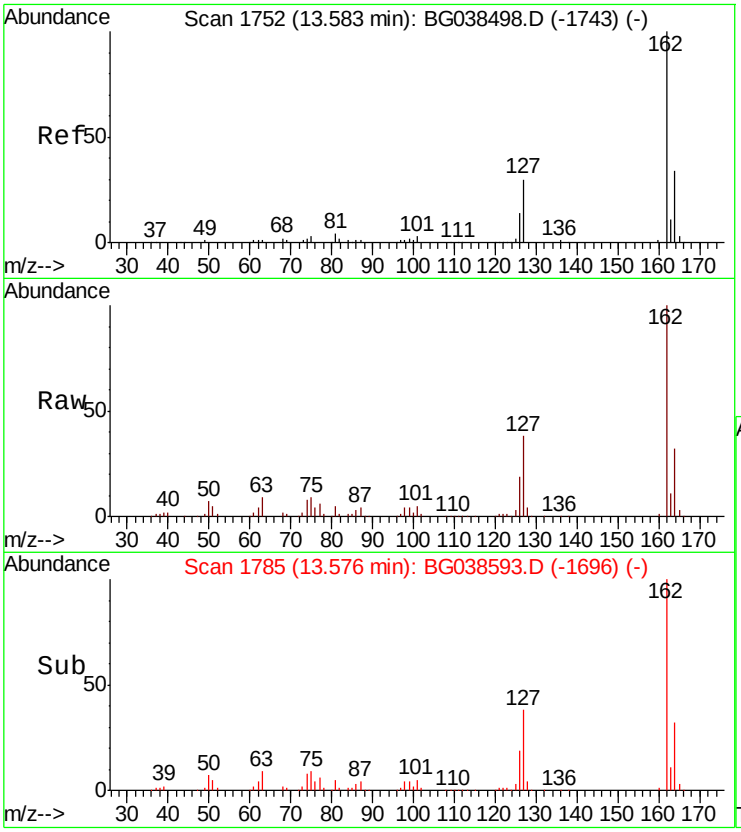


#46
1,1'-Biphenyl
Concen: 36.580 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:154 Resp: 201195

Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	9.6	0.0	31.2



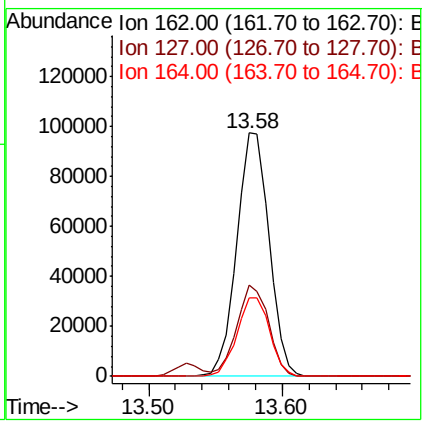


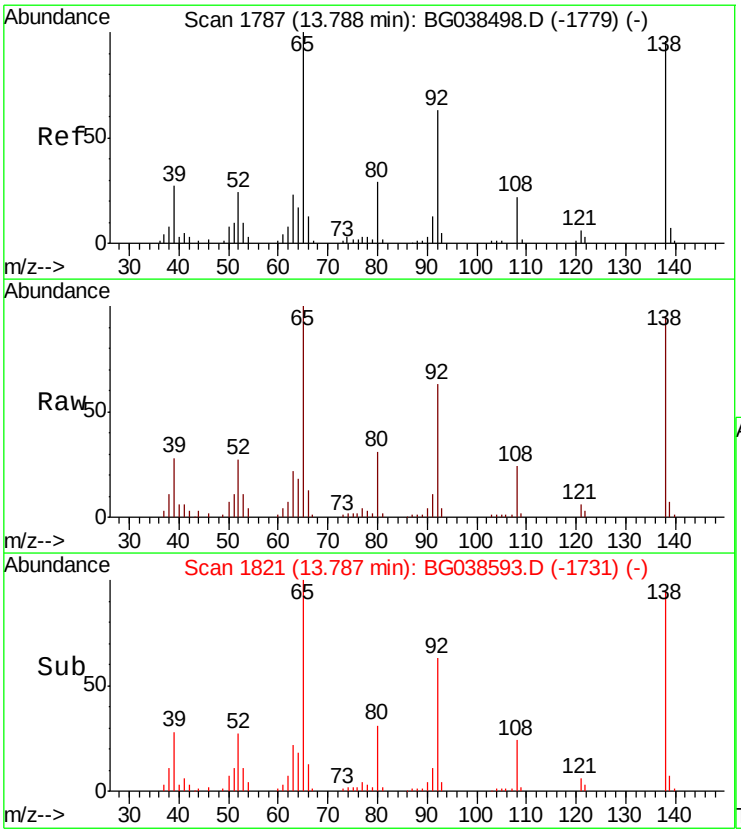
#47
2-Chloronaphthalene
Concen: 38.314 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:162 Resp: 162781

Ion	Ratio	Lower	Upper
162	100		
127	37.7	27.8	41.8
164	32.1	26.9	40.3

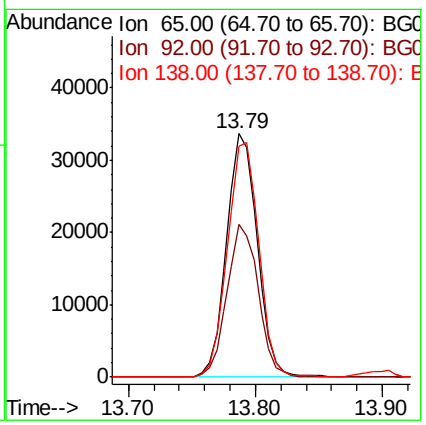


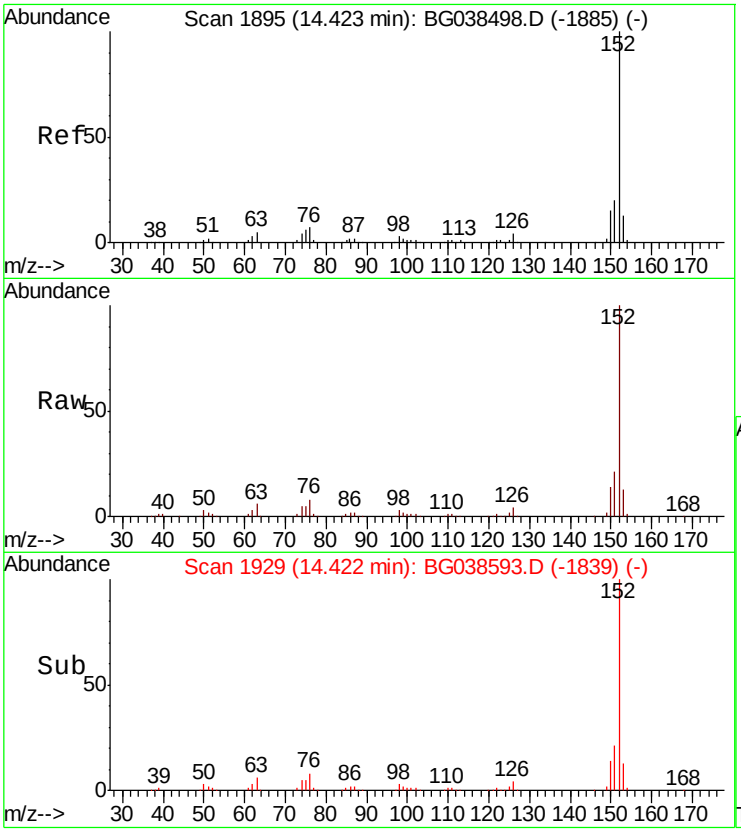


#48
2-Nitroaniline
Concen: 41.536 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion: 65 Resp: 56210

Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.0	75.0
138	94.8	76.9	115.3



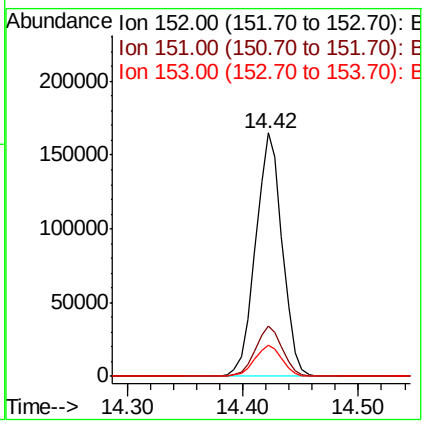


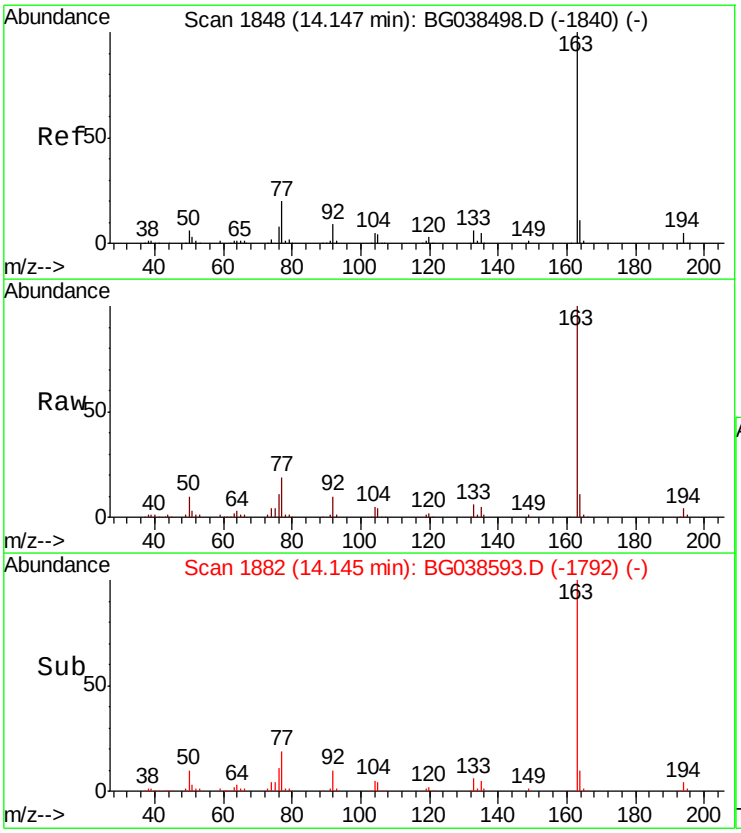
#49
Acenaphthylene
Concen: 41.740 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:152 Resp: 265108

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	12.5	10.4	15.6

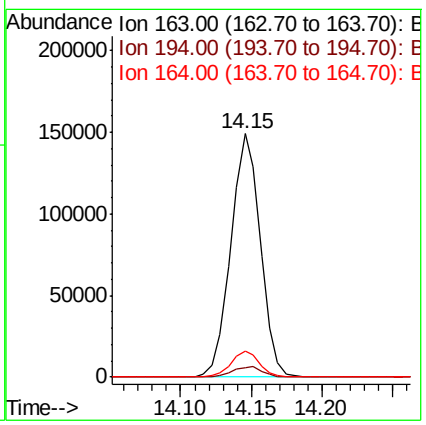


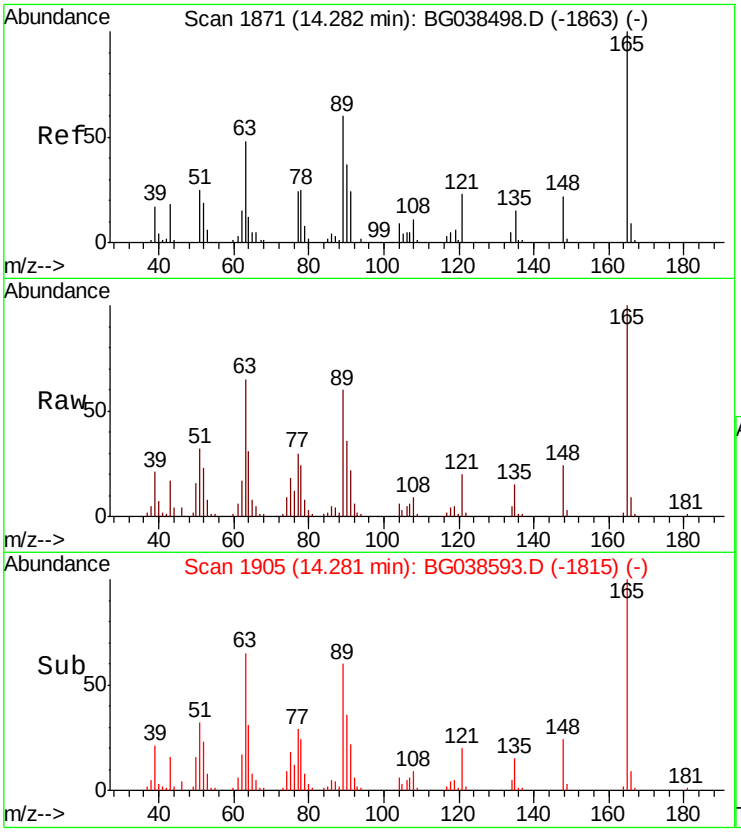


#50
Dimethylphthalate
Concen: 40.415 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:163 Resp: 216538

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.6	8.6	12.8



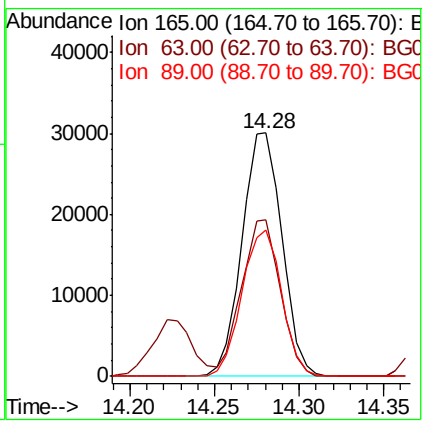


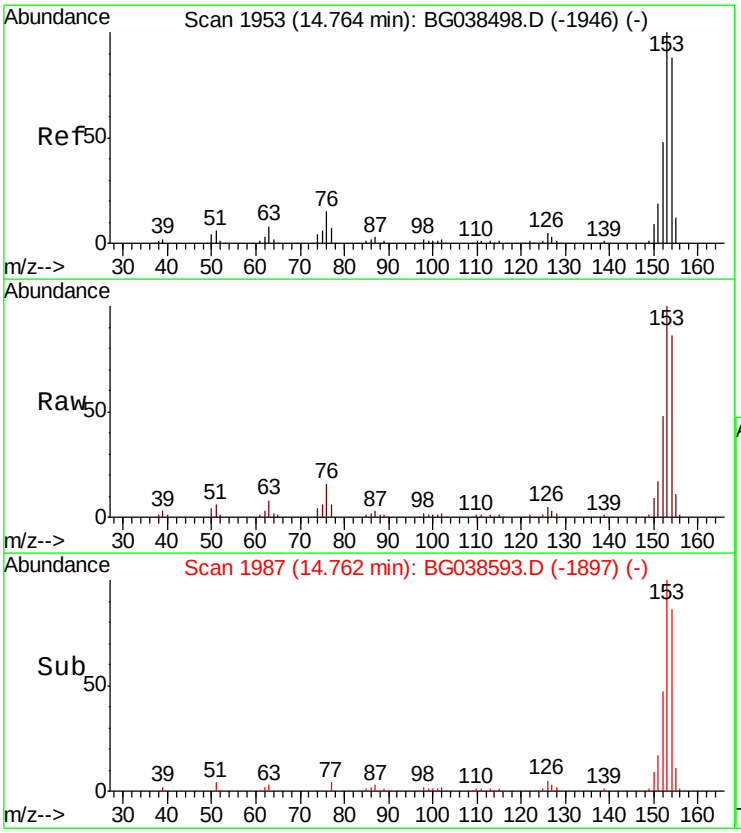
#51
2,6-Dinitrotoluene
Concen: 40.676 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:165 Resp: 49388

Ion	Ratio	Lower	Upper
165	100		
63	64.6	51.8	77.6
89	60.0	47.9	71.9

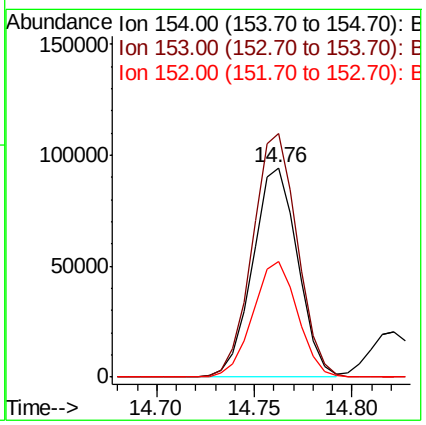


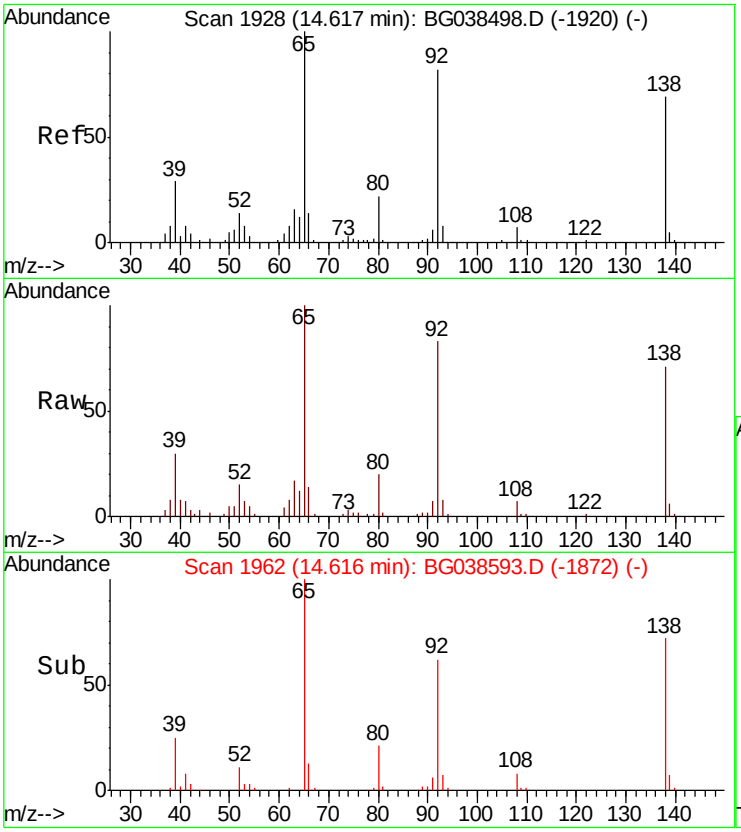


#52
Acenaphthene
Concen: 39.609 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:154 Resp: 150432

Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.6	136.0
152	55.4	43.5	65.3



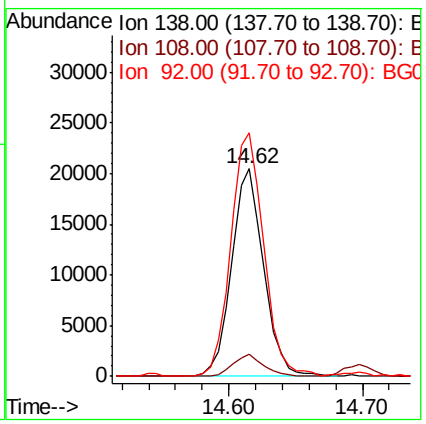


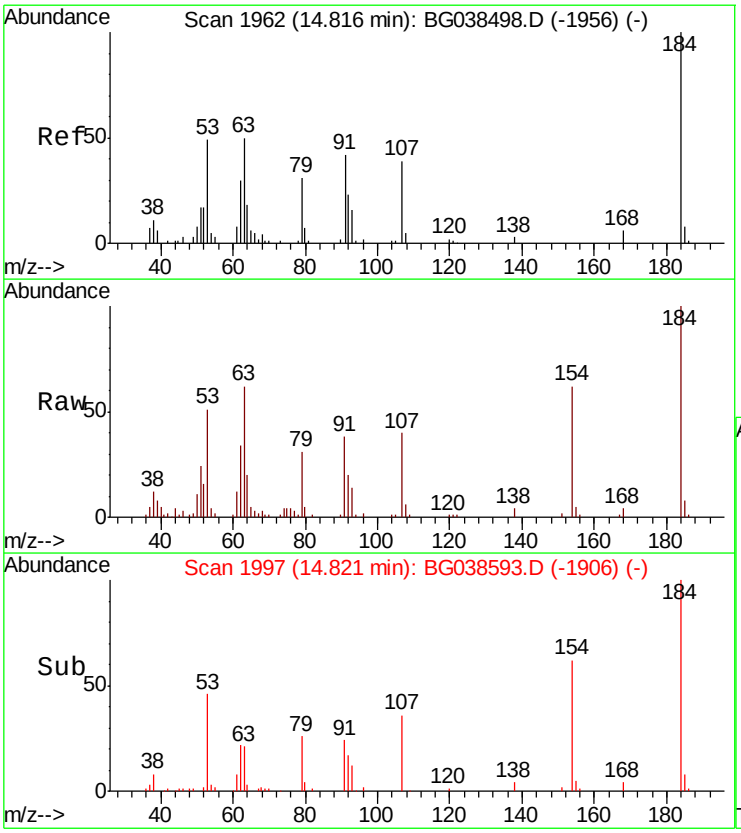
#53
3-Nitroaniline
Concen: 27.444 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:138 Resp: 33968

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	117.3	95.3	142.9

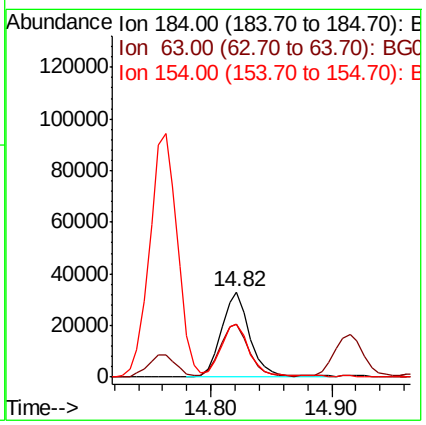


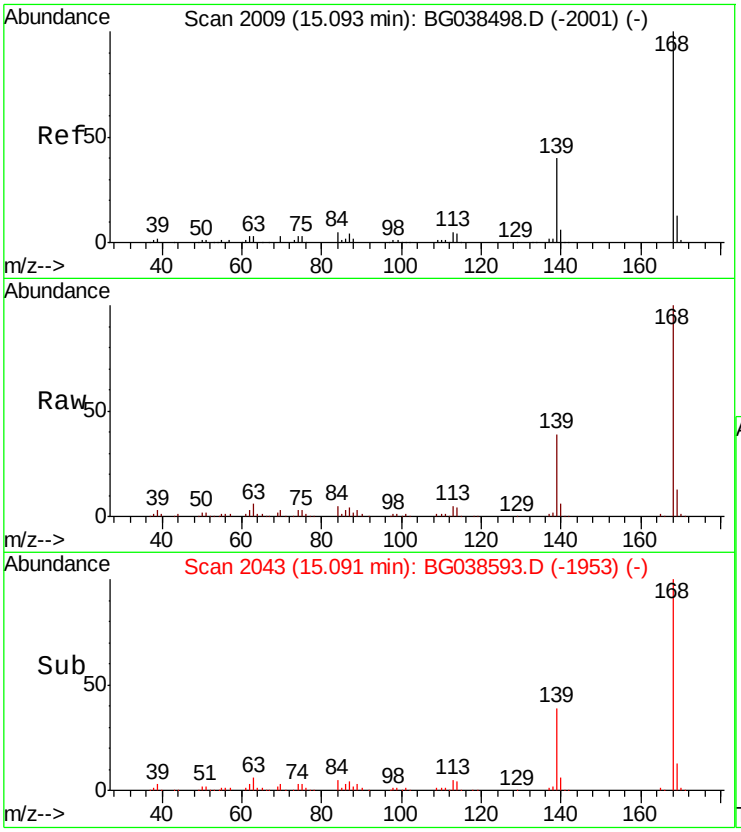


#54
2,4-Dinitrophenol
Concen: 75.263 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:184 Resp: 54136

Ion	Ratio	Lower	Upper
184	100		
63	62.0	47.0	70.6
154	62.4	50.3	75.5



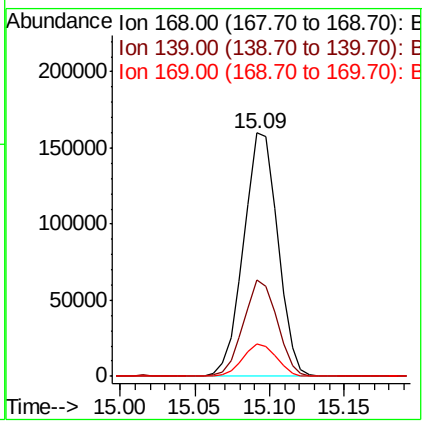


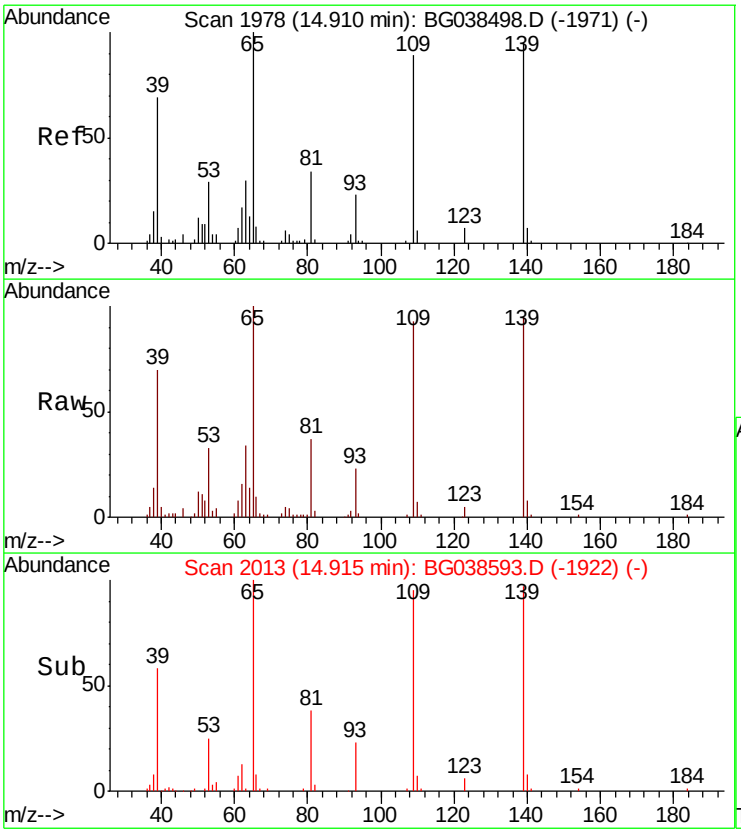
#55
Dibenzofuran
Concen: 38.880 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:168 Resp: 253120

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.2	48.2
169	13.4	10.6	16.0

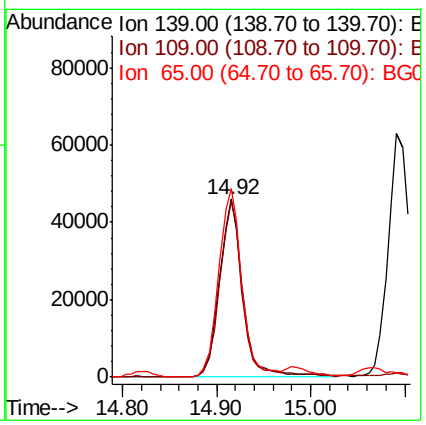


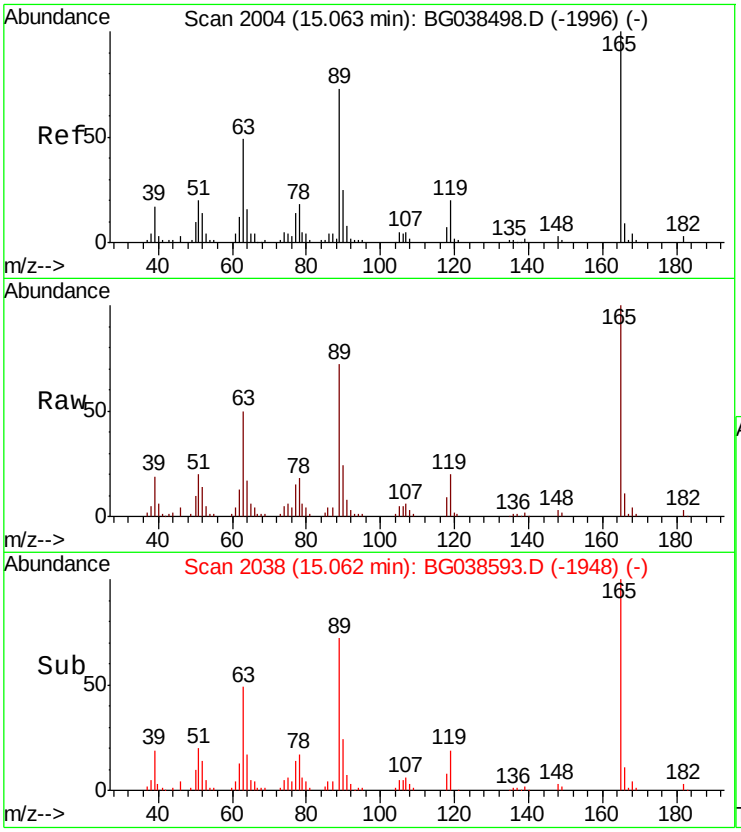


#56
4-Nitrophenol
Concen: 85.080 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:139 Resp: 79887

Ion	Ratio	Lower	Upper
139	100		
109	98.4	73.6	113.6
65	105.5	84.8	124.8



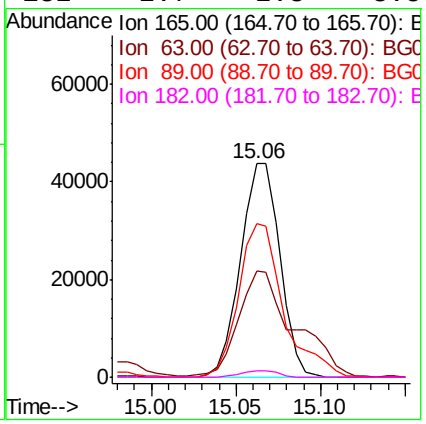


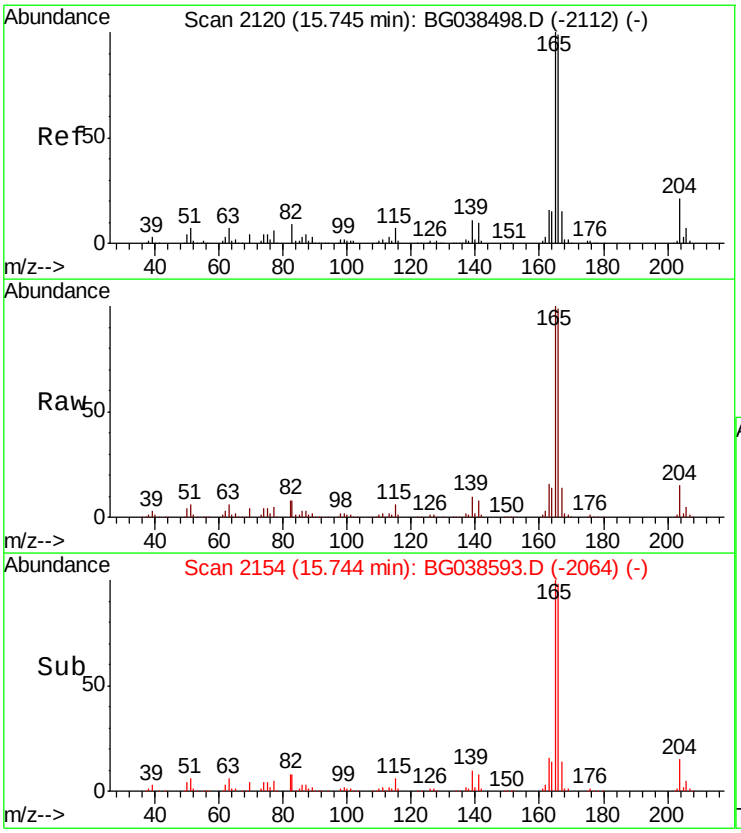
#57
2,4-Dinitrotoluene
Concen: 41.687 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:165 Resp: 71290

Ion	Ratio	Lower	Upper
165	100		
63	49.8	39.0	58.4
89	71.8	58.0	87.0
182	2.7	2.3	3.5

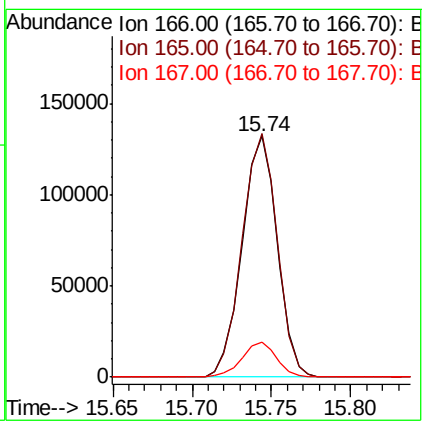


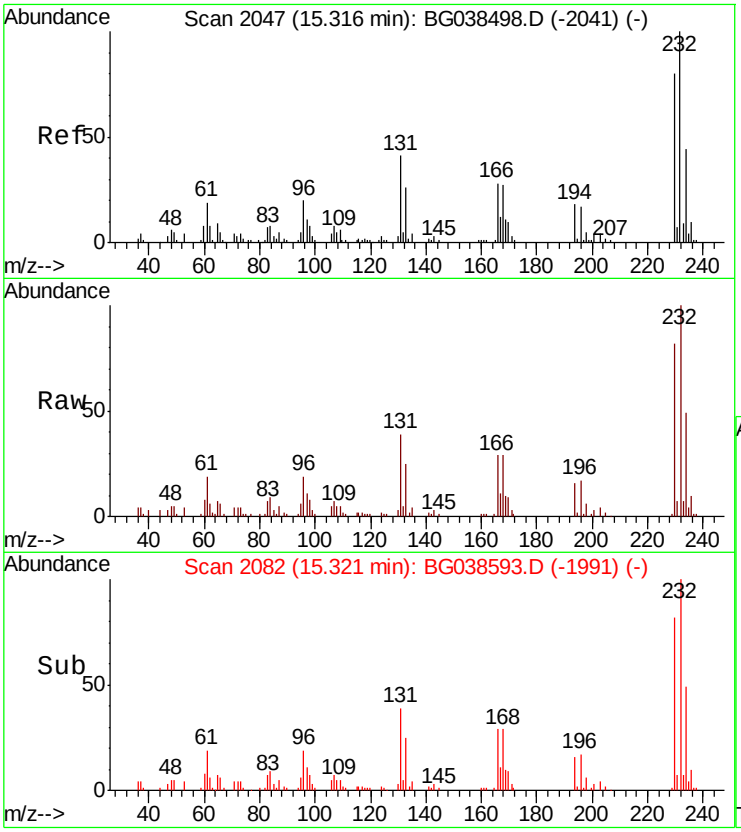


#58
Fluorene
Concen: 42.246 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:166 Resp: 203764

Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.6	120.8
167	14.6	12.0	18.0



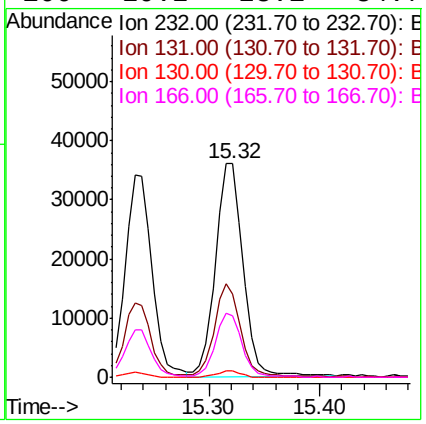


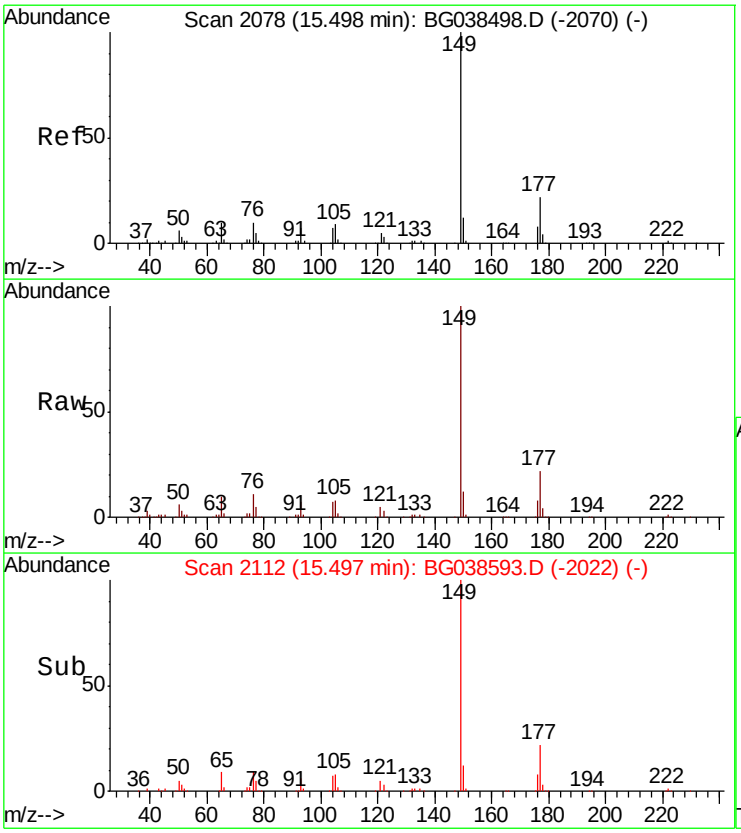
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.897 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:232 Resp: 63053

Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.0	49.4
130	2.5	2.0	3.0
166	29.2	23.1	34.7

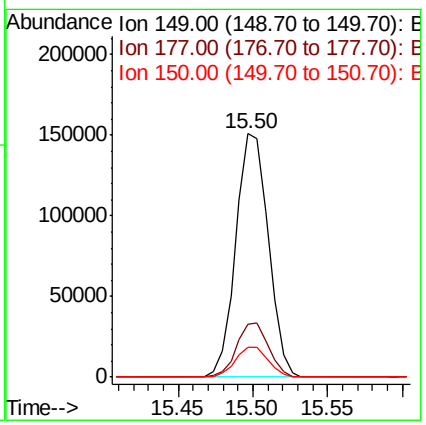


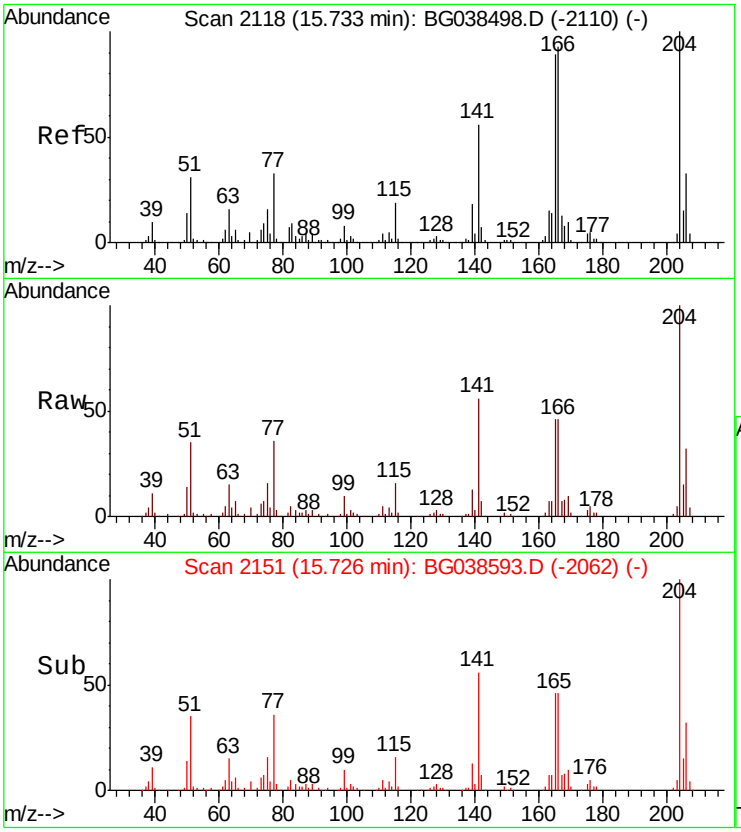


#60
Diethylphthalate
Concen: 38.812 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:149 Resp: 228285

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	12.2	9.9	14.9



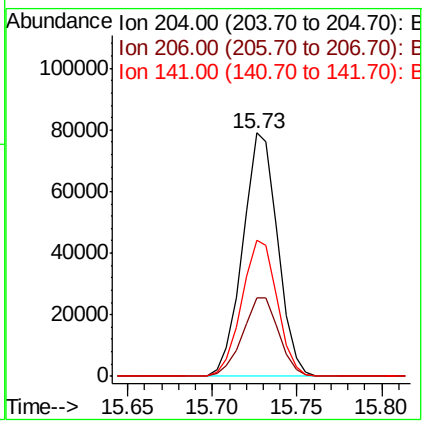


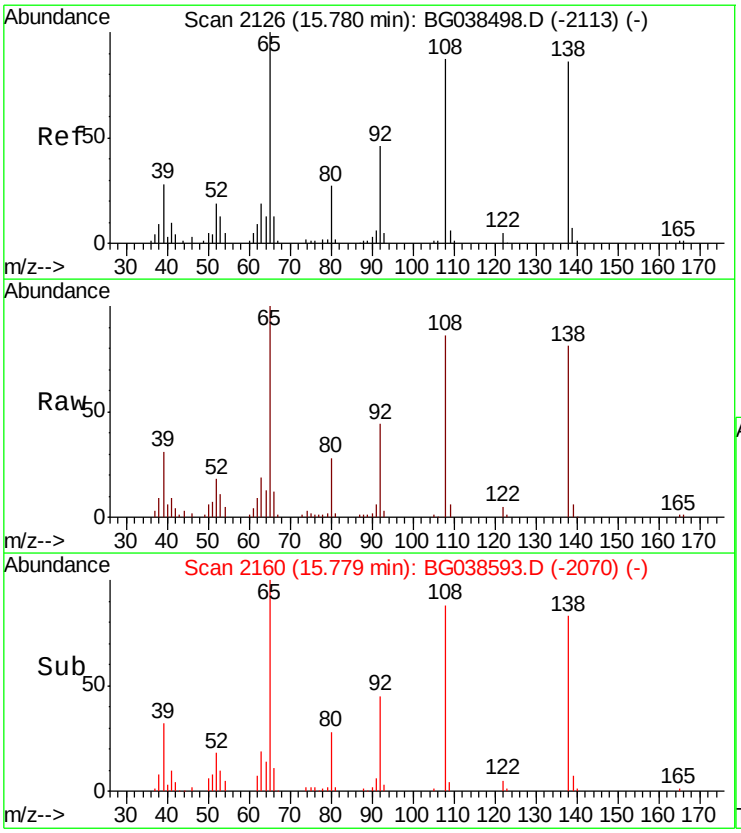
#61
4-Chlorophenyl-phenylether
Concen: 37.847 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:204 Resp: 113898

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	55.7	44.4	66.6

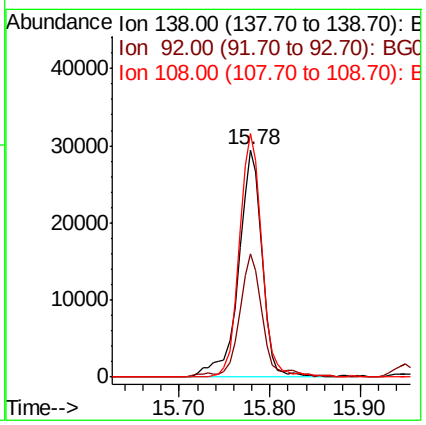


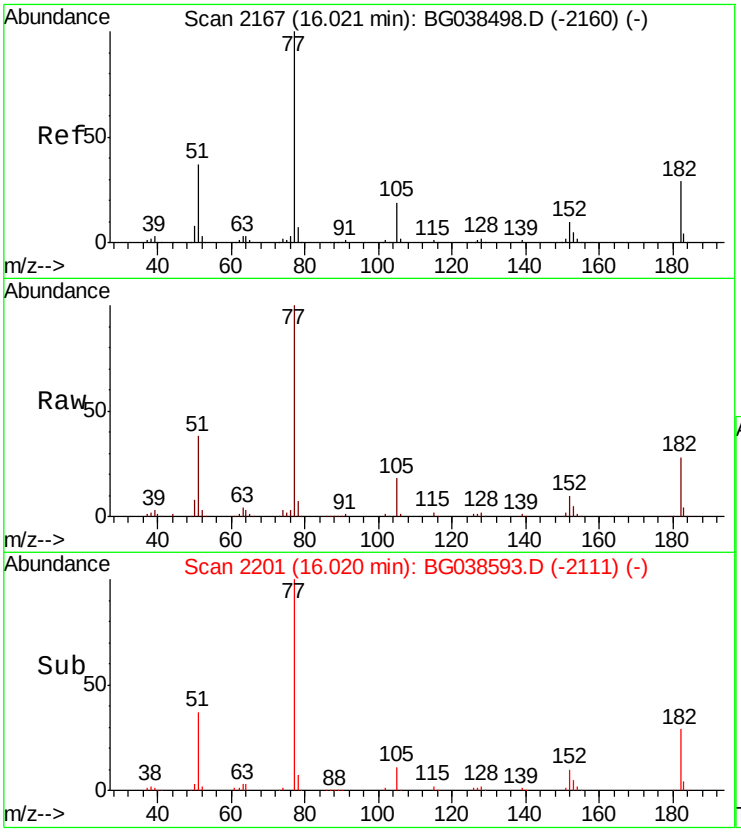


#62
4-Nitroaniline
Concen: 41.504 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:138 Resp: 52886

Ion	Ratio	Lower	Upper
138	100		
92	54.1	33.3	73.3
108	107.1	81.4	121.4



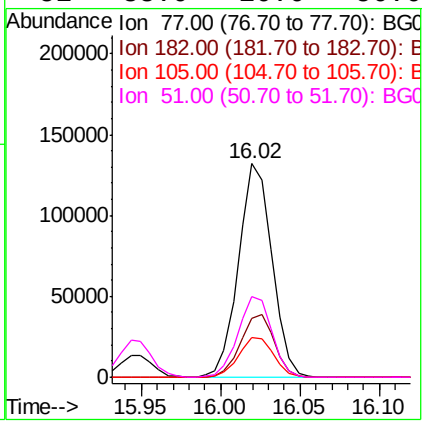


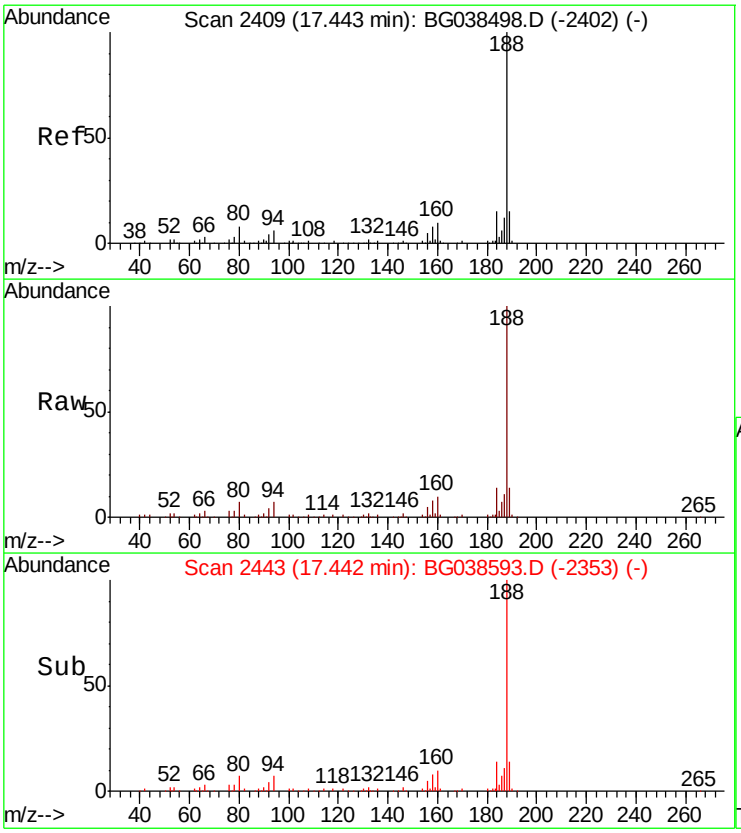
#63
Azobenzene
Concen: 39.479 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion: 77 Resp: 193984

Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.7	48.7
105	18.3	0.0	38.7
51	38.0	16.6	56.6

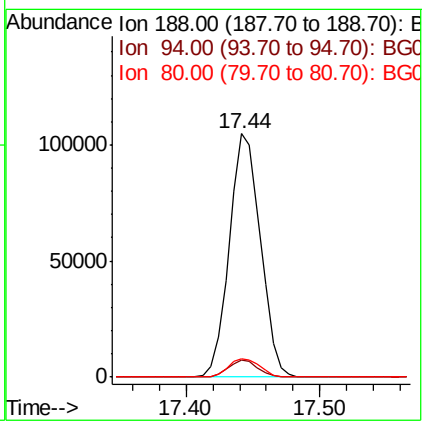


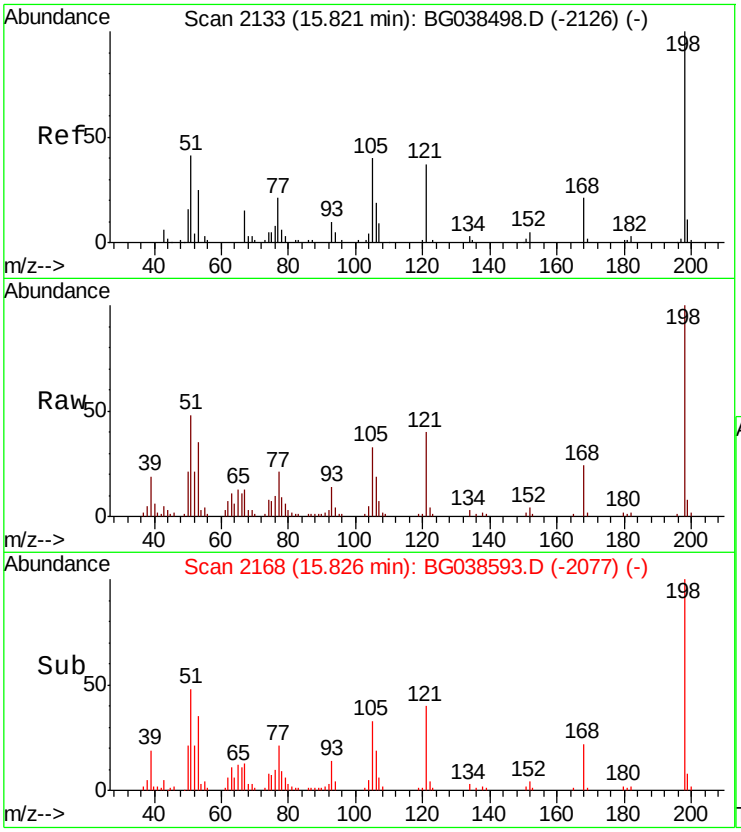


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:188 Resp: 170083

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	7.4	6.1	9.1



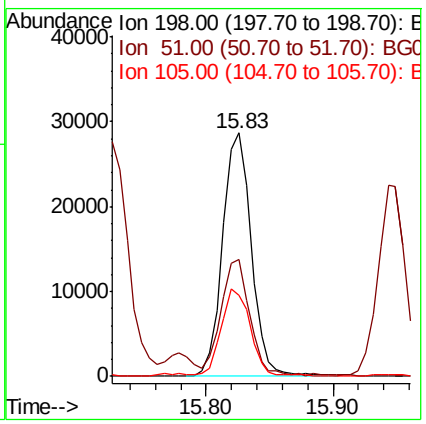


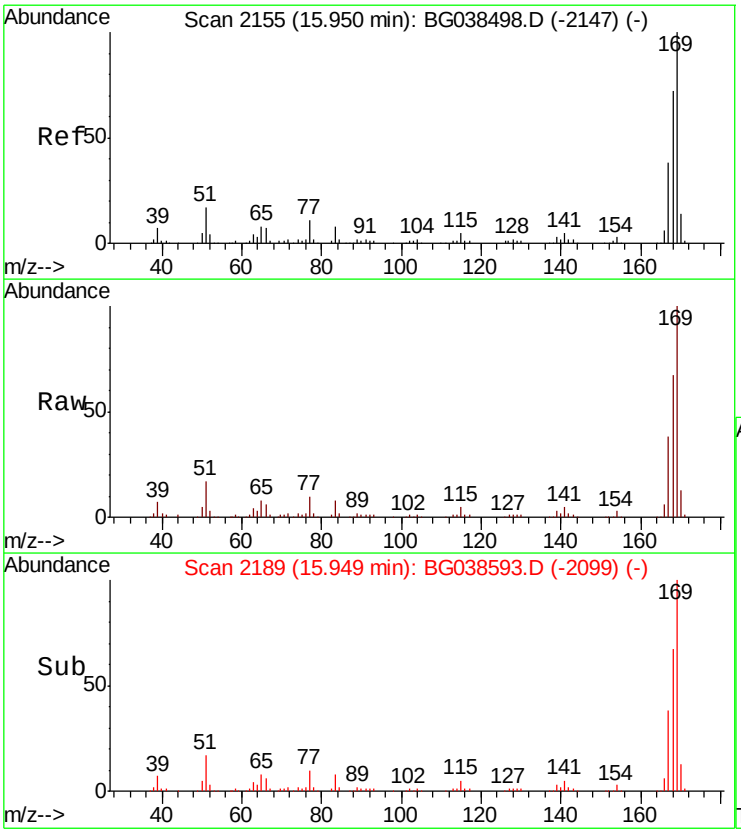
#65
4,6-Dinitro-2-methylphenol
Concen: 37.130 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:198 Resp: 45050

Ion	Ratio	Lower	Upper
198	100		
51	48.1	28.6	68.6
105	33.2	20.4	60.4

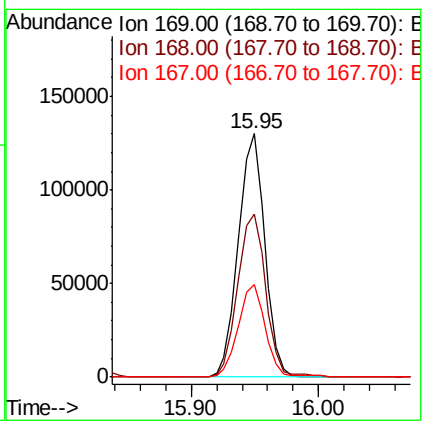


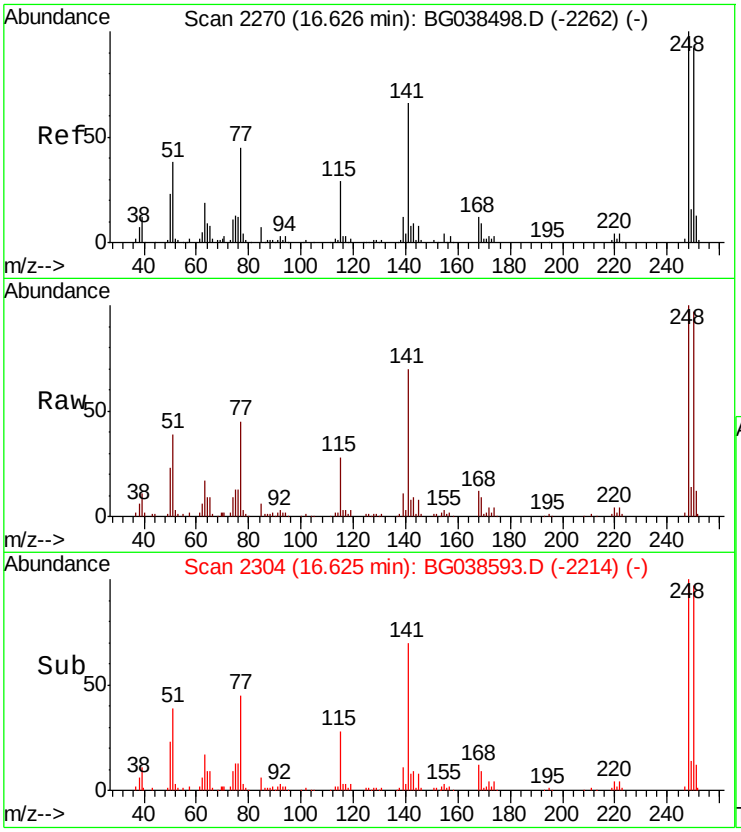


#66
n-Nitrosodiphenylamine
Concen: 37.708 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:169 Resp: 188444

Ion	Ratio	Lower	Upper
169	100		
168	66.8	57.5	86.3
167	37.8	30.2	45.2



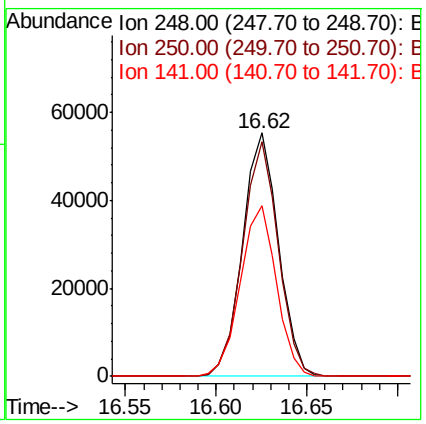


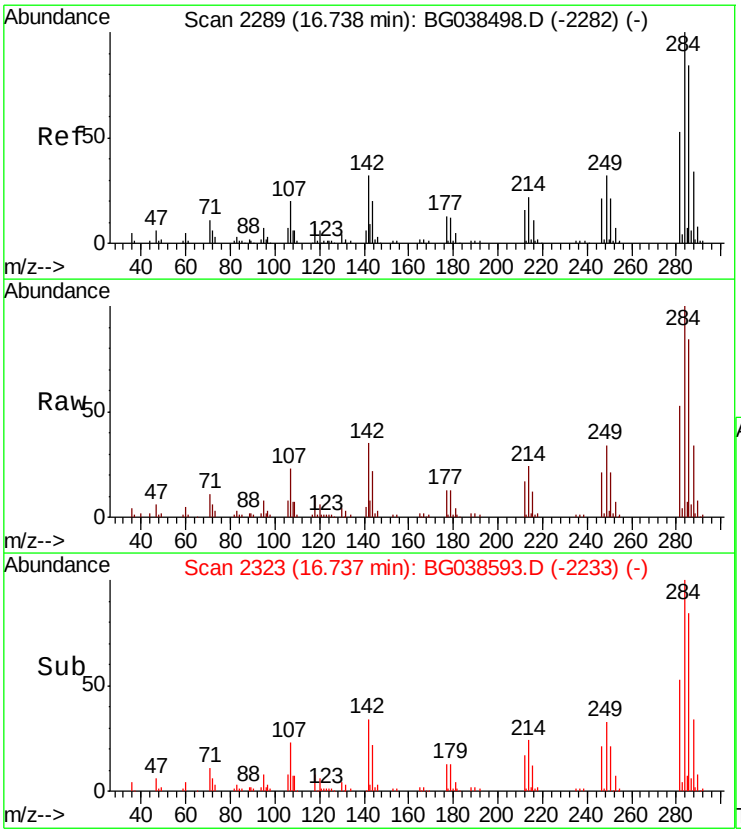
#67
4-Bromophenyl-phenylether
Concen: 36.652 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:248 Resp: 76133

Ion	Ratio	Lower	Upper
248	100		
250	96.6	73.4	110.2
141	70.1	52.9	79.3

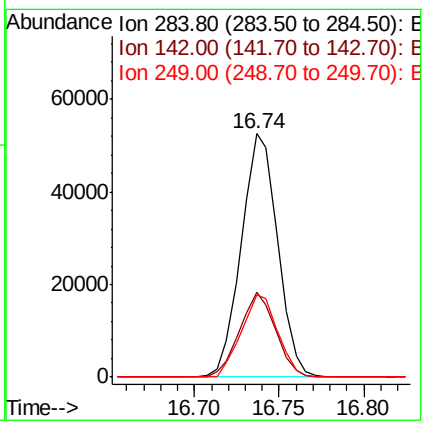


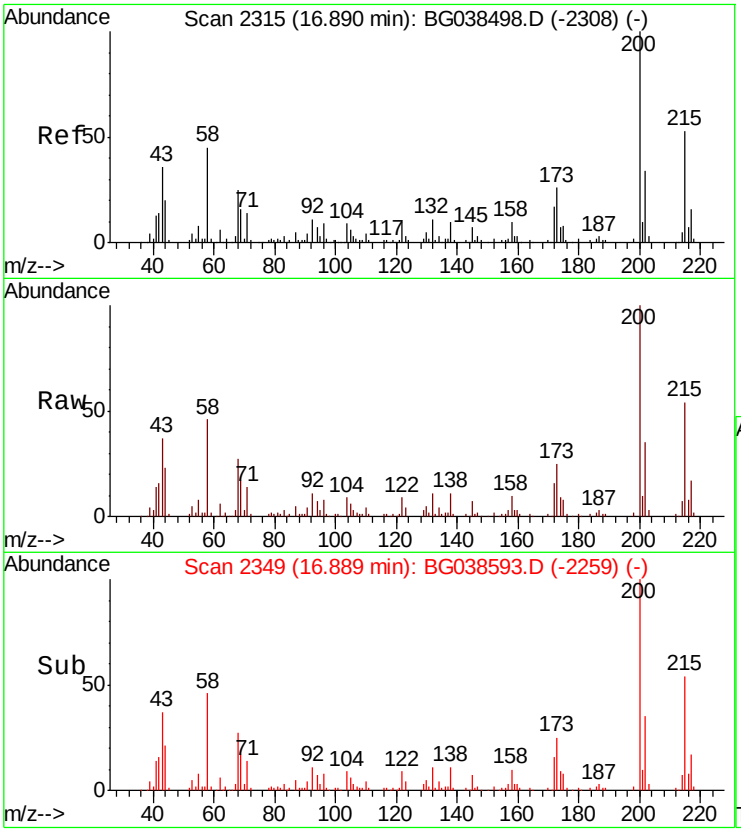


#68
Hexachlorobenzene
Concen: 36.639 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:284 Resp: 78894

Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.8	38.6
249	36.5	27.0	40.4



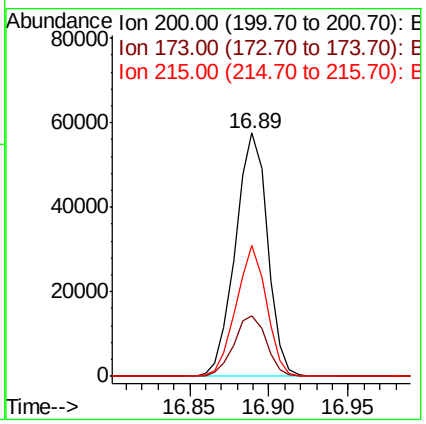


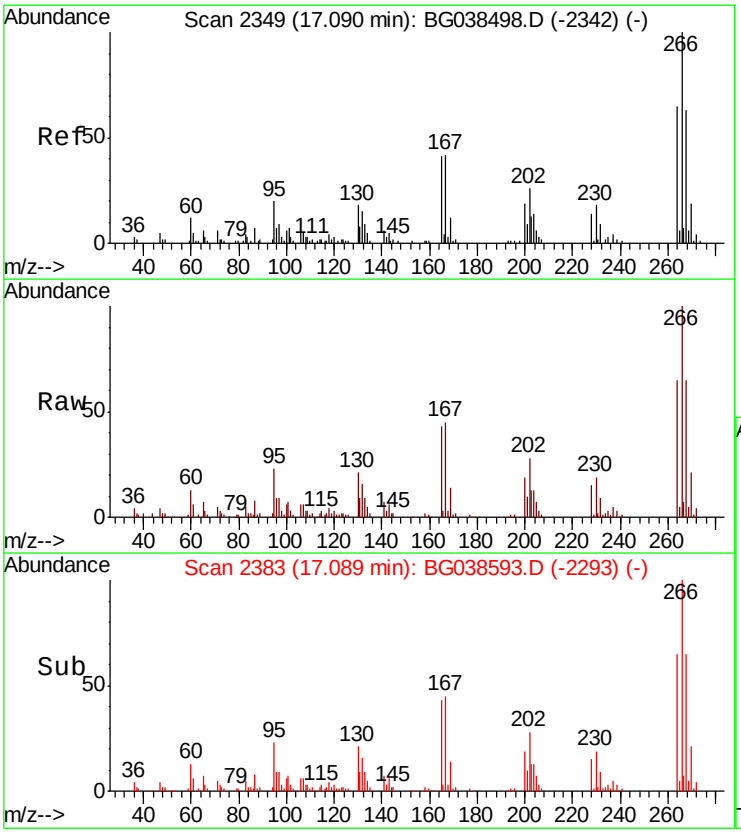
#69
Atrazine
Concen: 43.575 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:200 Resp: 80814

Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.9	45.9
215	53.7	33.1	73.1

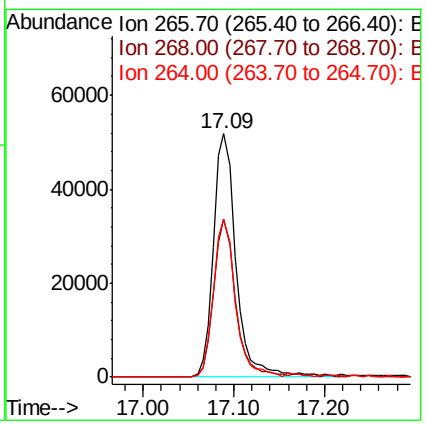


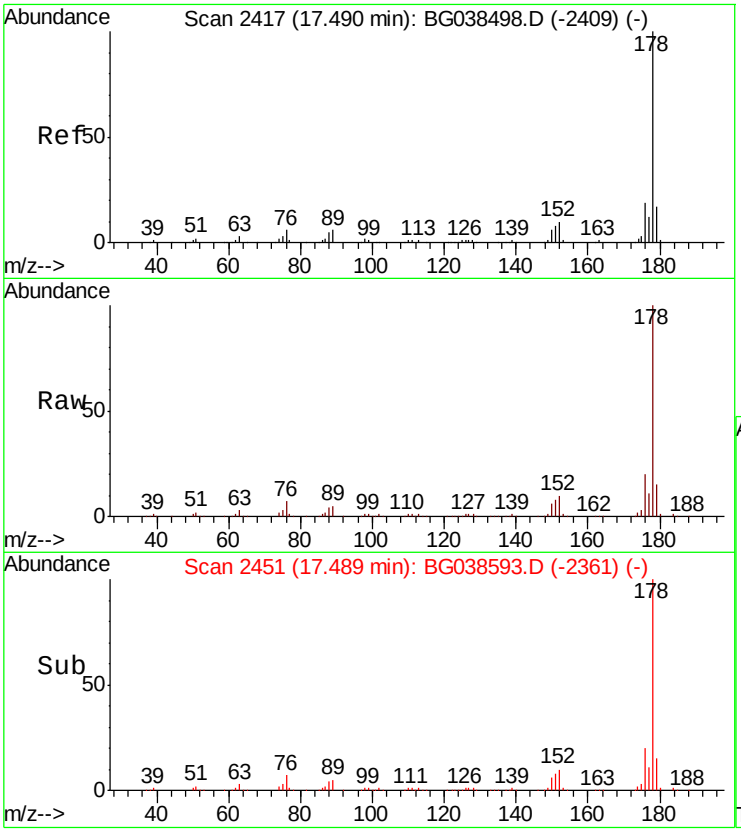


#70
Pentachlorophenol
Concen: 70.507 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:266 Resp: 89799

Ion	Ratio	Lower	Upper
266	100		
268	70.2	55.0	82.6
264	70.1	56.7	85.1



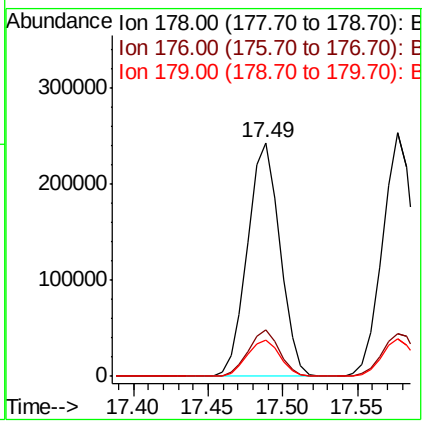


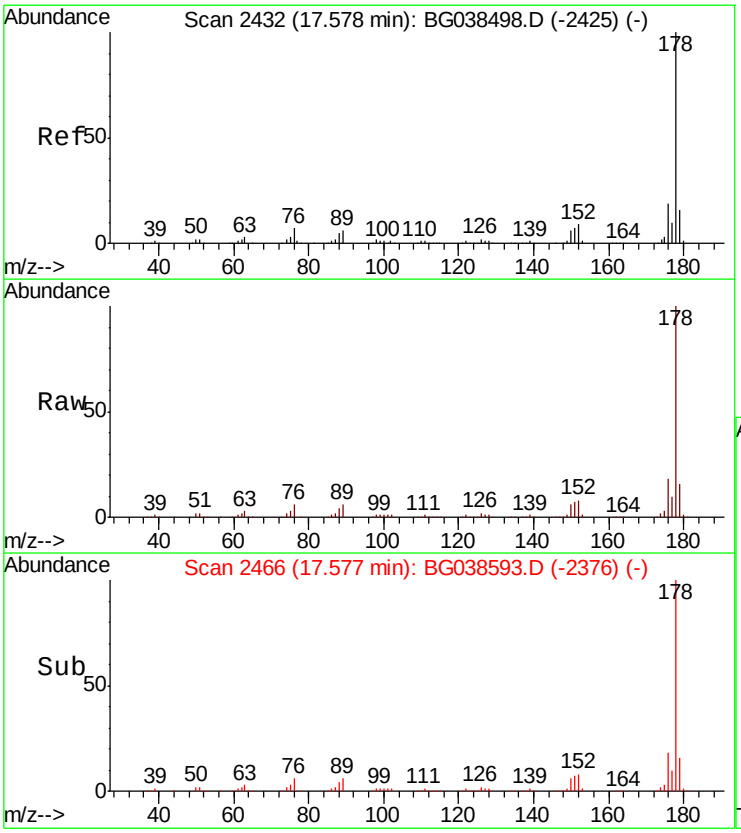
#71
Phenanthrene
Concen: 41.363 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:178 Resp: 364820

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	15.4	13.2	19.8

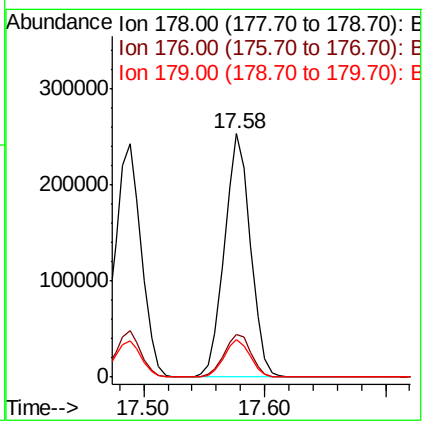


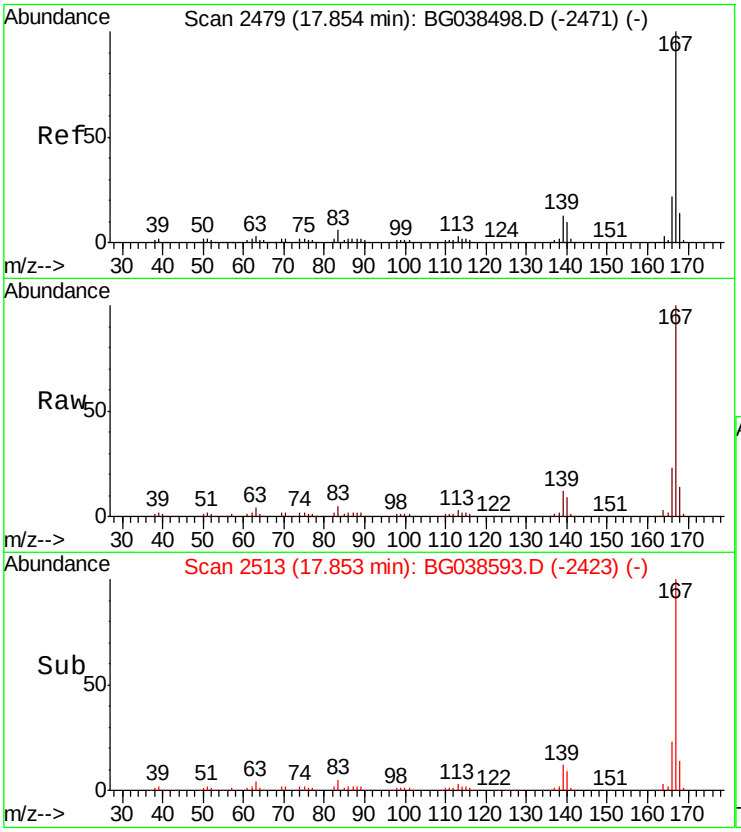


#72
Anthracene
Concen: 43.409 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:178 Resp: 377969

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.1	22.7
179	15.6	12.9	19.3



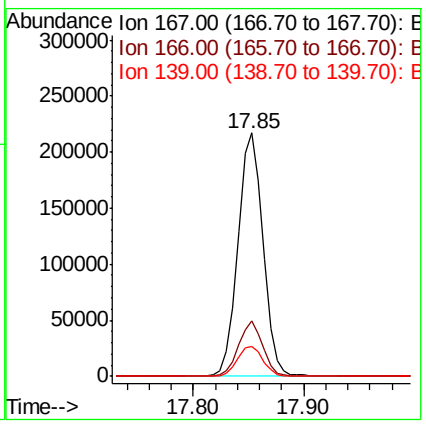


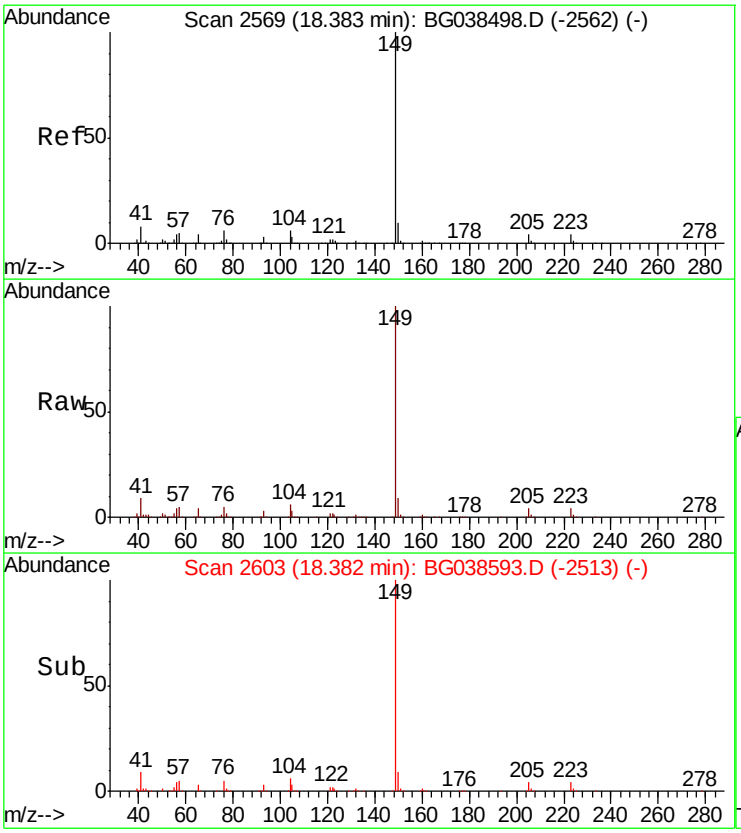
#73
Carbazole
Concen: 40.237 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:167 Resp: 346488

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	12.1	10.2	15.2

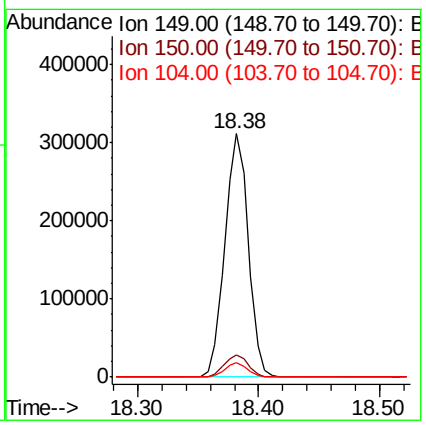


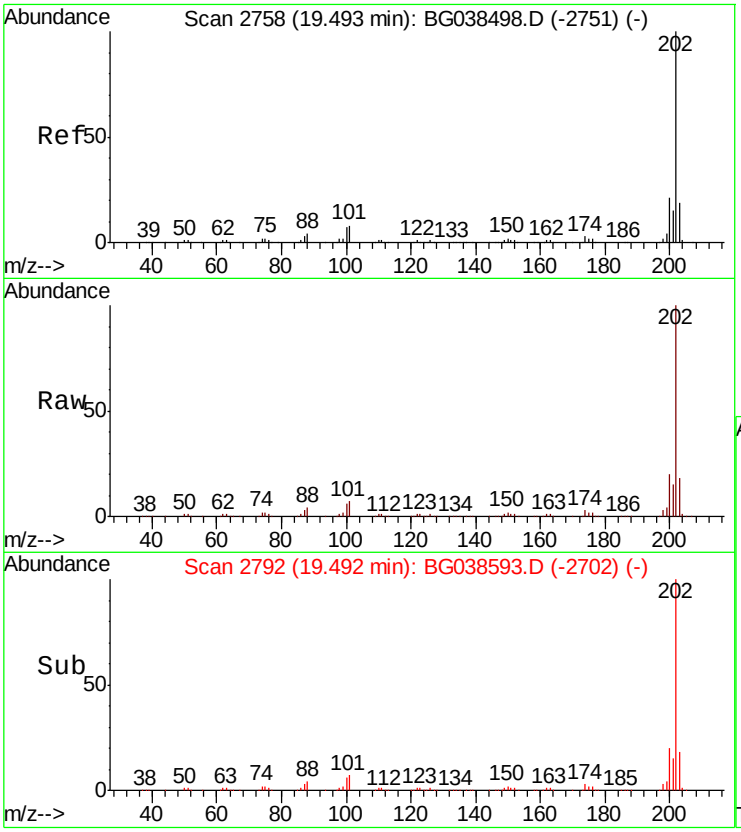


#74
Di-n-butylphthalate
Concen: 42.343 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:149 Resp: 418386

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	6.0	5.0	7.4



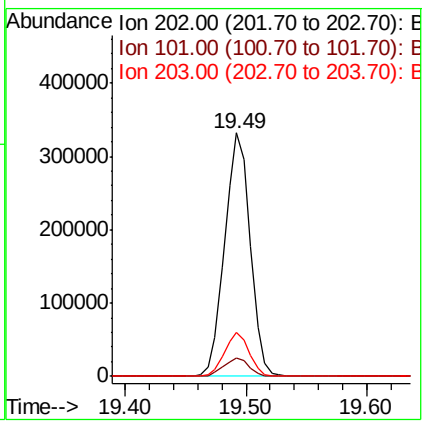


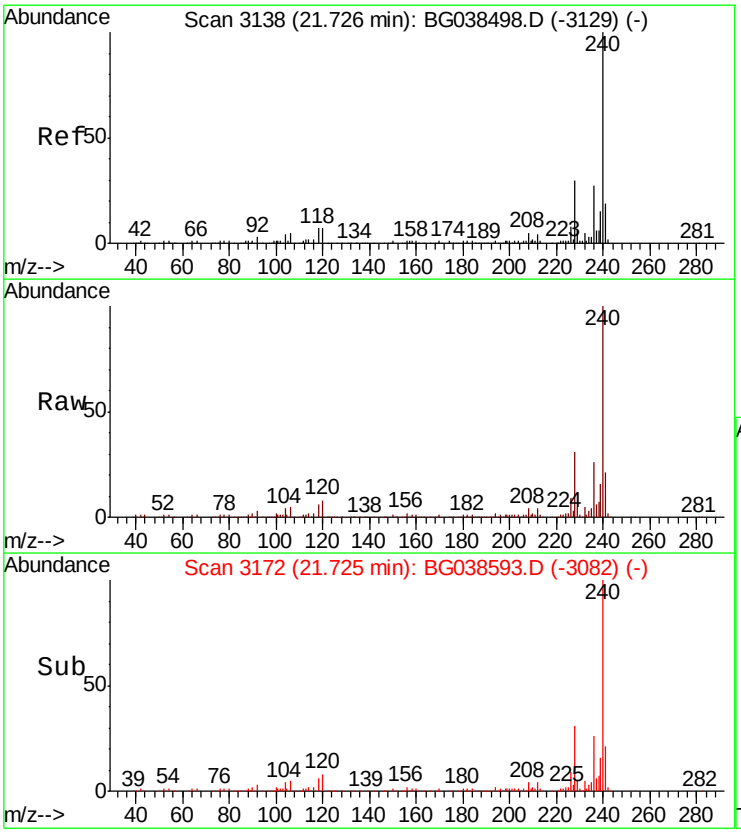
#75
Fluoranthene
Concen: 44.533 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:202 Resp: 485979

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.1
203	17.9	0.0	39.0

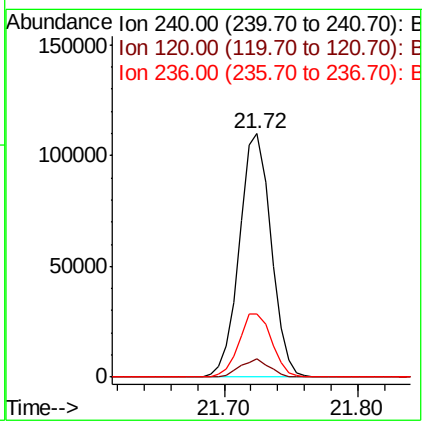


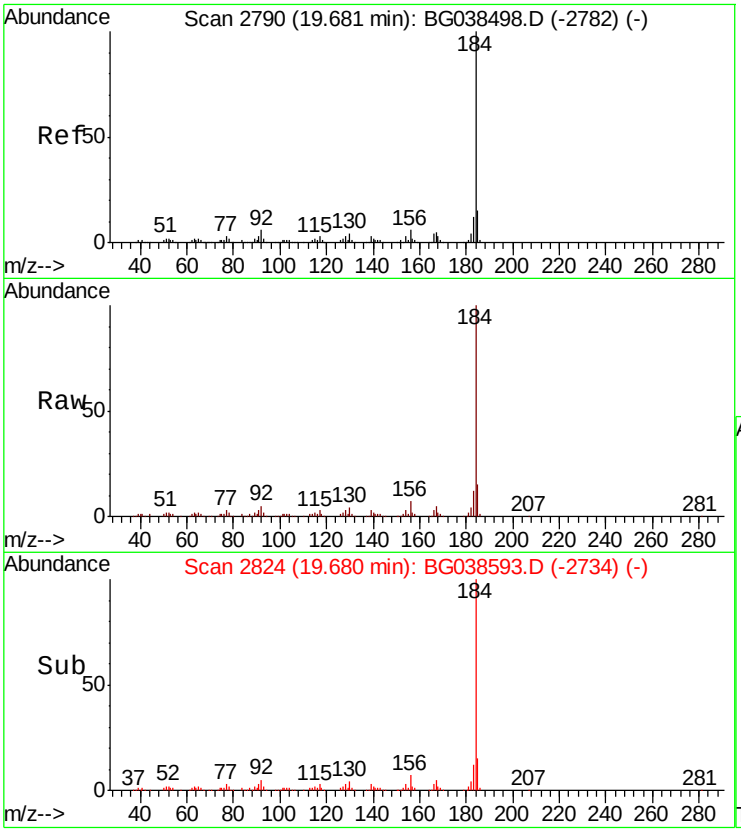


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:240 Resp: 179864

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.3	7.9
236	25.8	21.4	32.2



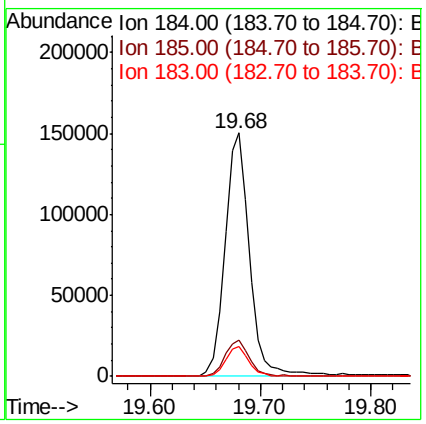


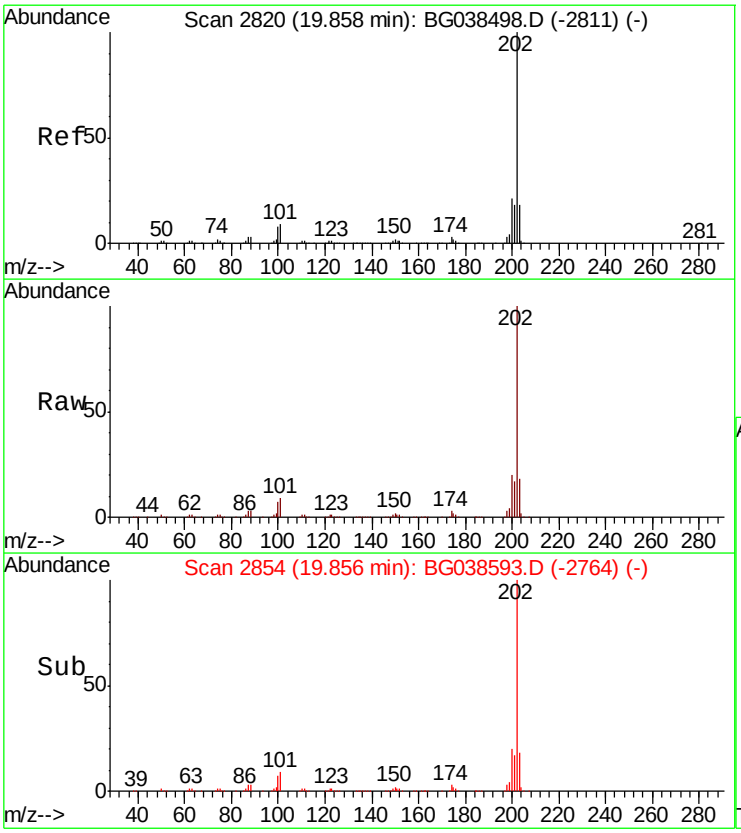
#77
Benzidine
Concen: 43.884 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:184 Resp: 233433

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.1	9.6	14.4

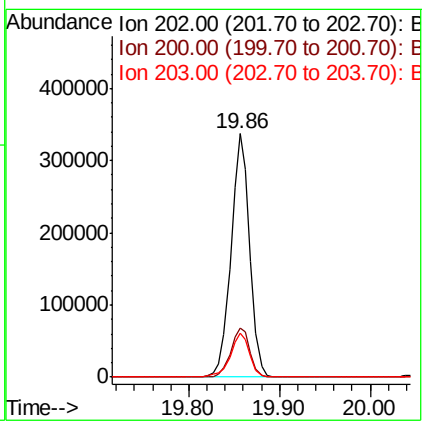


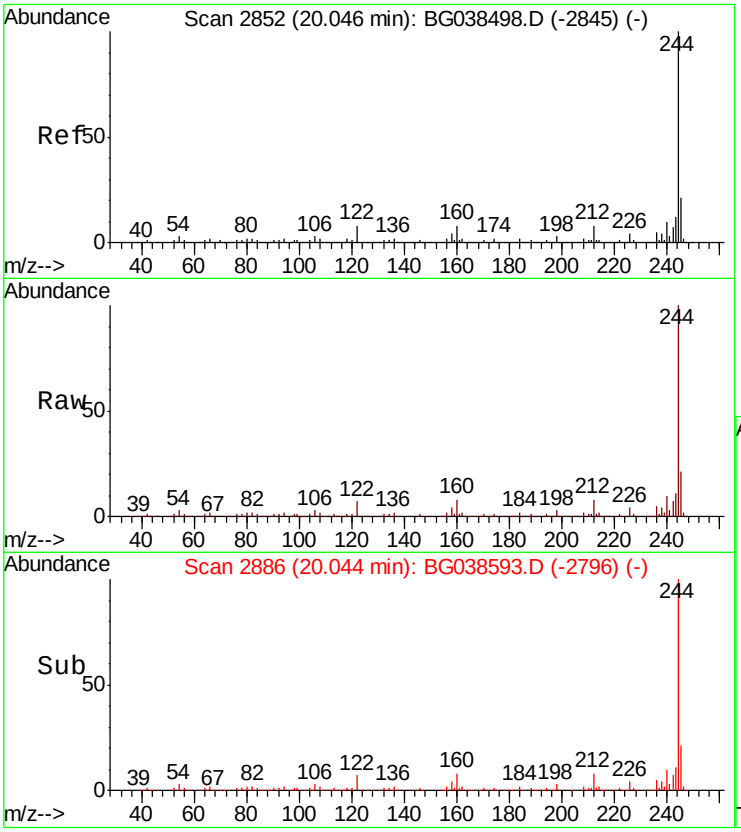


#78
Pyrene
Concen: 40.581 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:202 Resp: 482201

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.8	14.6	21.8



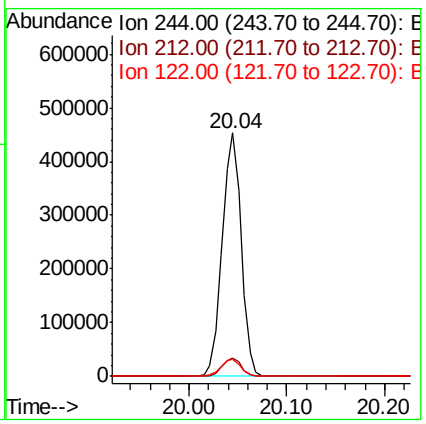


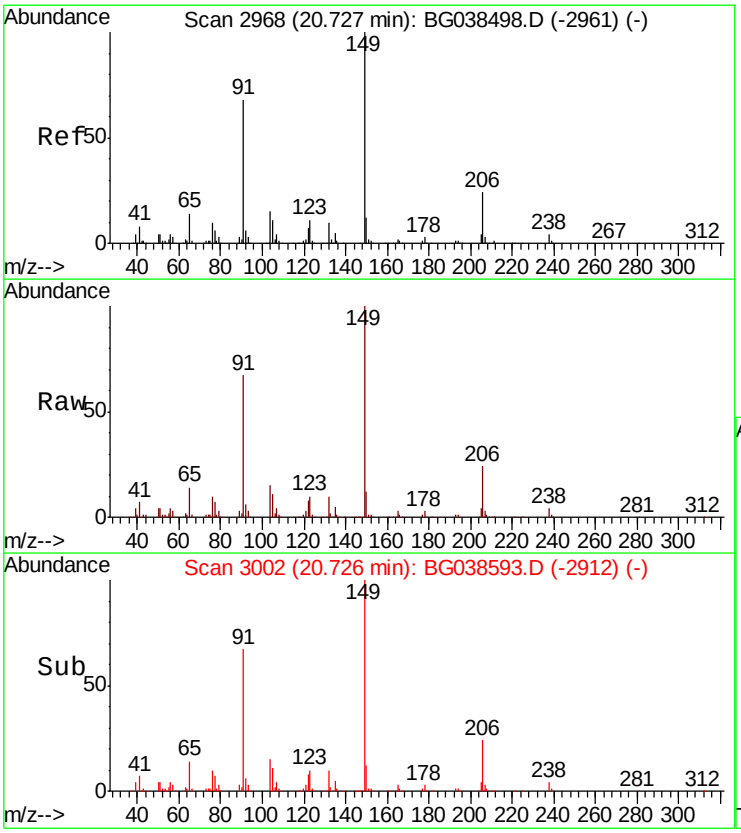
#79
Terphenyl-d14
Concen: 73.704 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:244 Resp: 609132

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	7.2	6.3	9.5

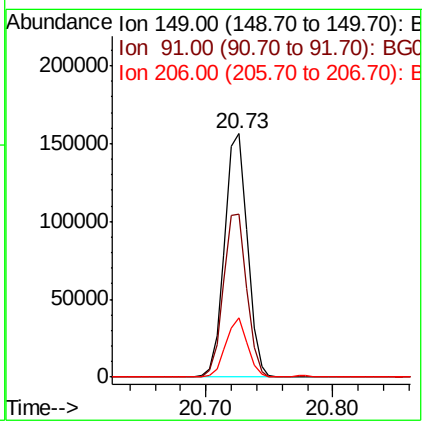


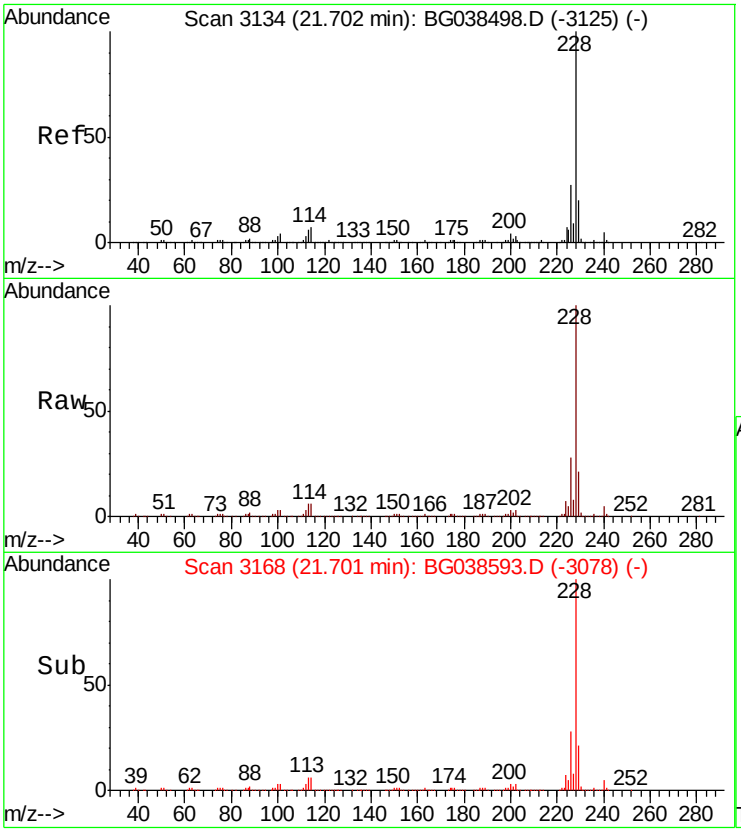


#80
Butylbenzylphthalate
Concen: 41.929 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:149 Resp: 194646

Ion	Ratio	Lower	Upper
149	100		
91	66.7	54.5	81.7
206	24.5	19.0	28.6



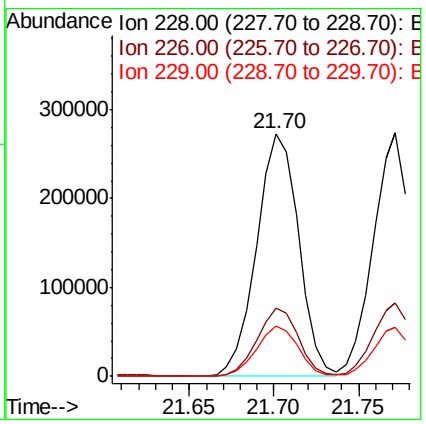


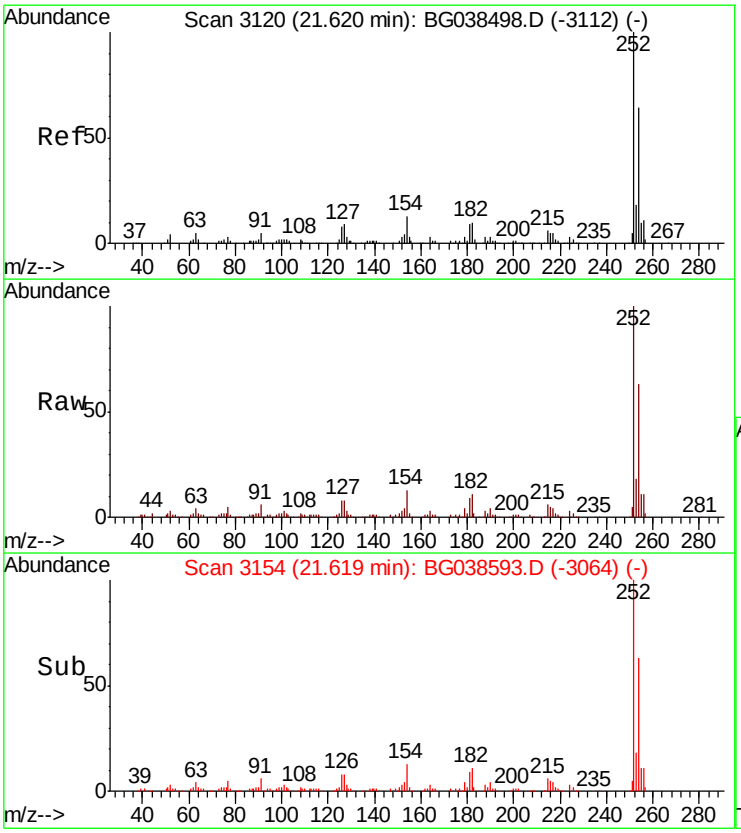
#81
Benzo(a)anthracene
Concen: 43.214 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:228 Resp: 473630

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.8
229	20.7	15.8	23.6

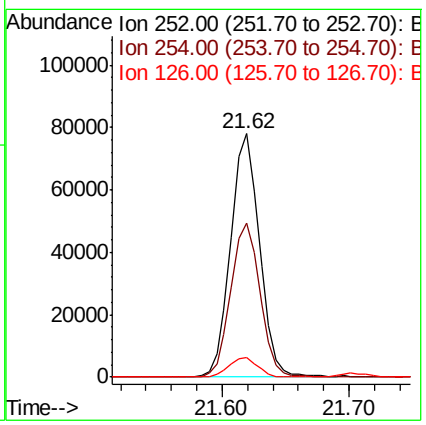


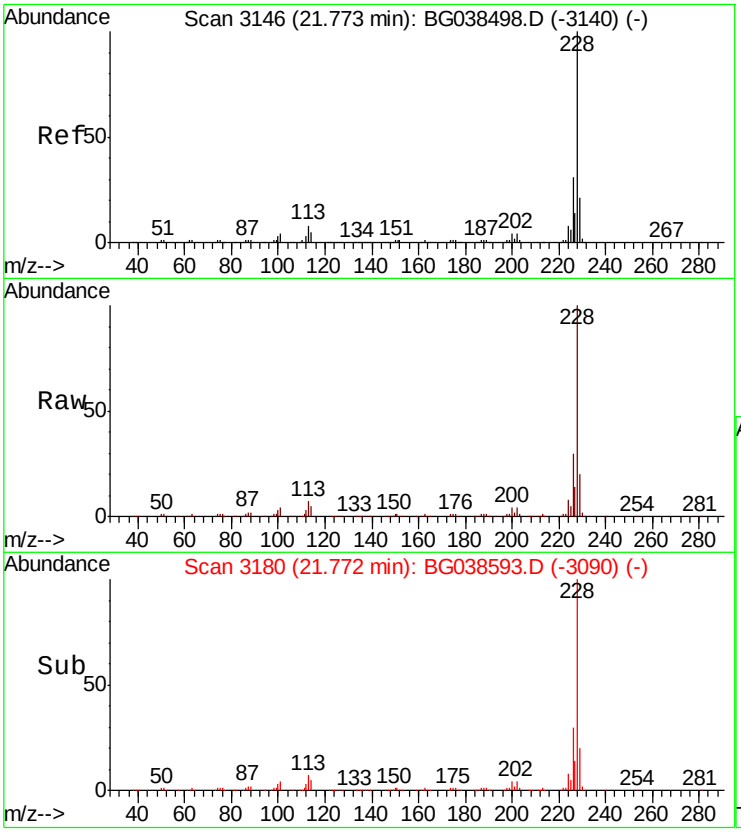


#82
3,3'-Dichlorobenzidine
Concen: 28.221 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:252 Resp: 122670

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.9	76.3
126	8.3	6.3	9.5



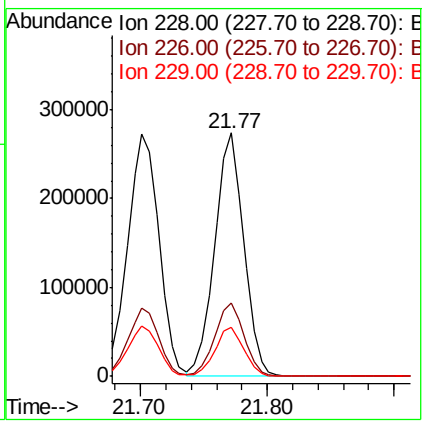


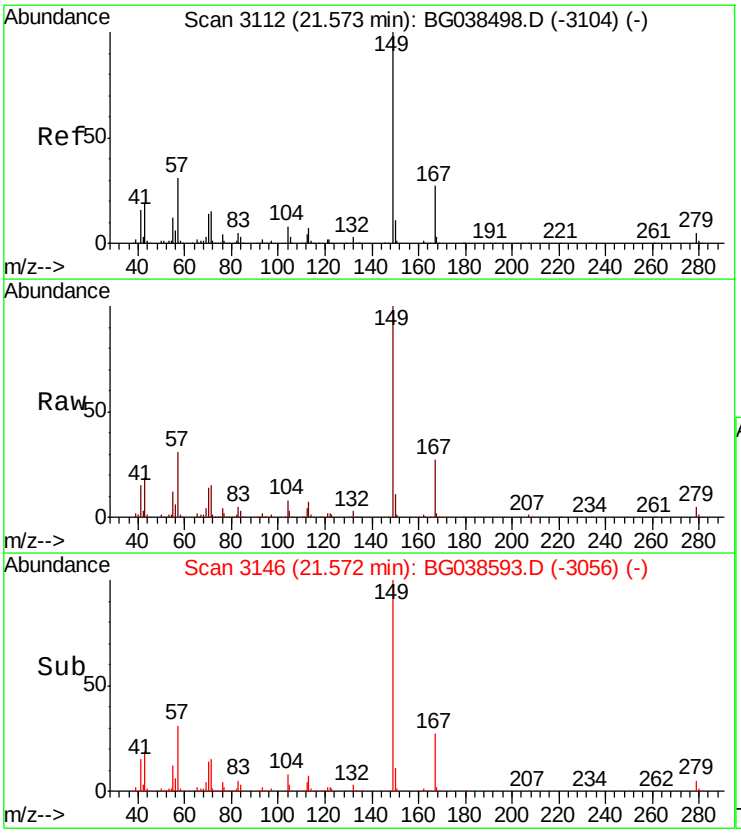
#83
Chrysene
Concen: 41.273 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:228 Resp: 435707

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.4
229	20.3	16.5	24.7

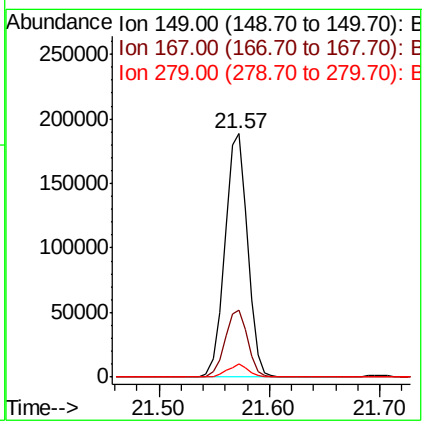


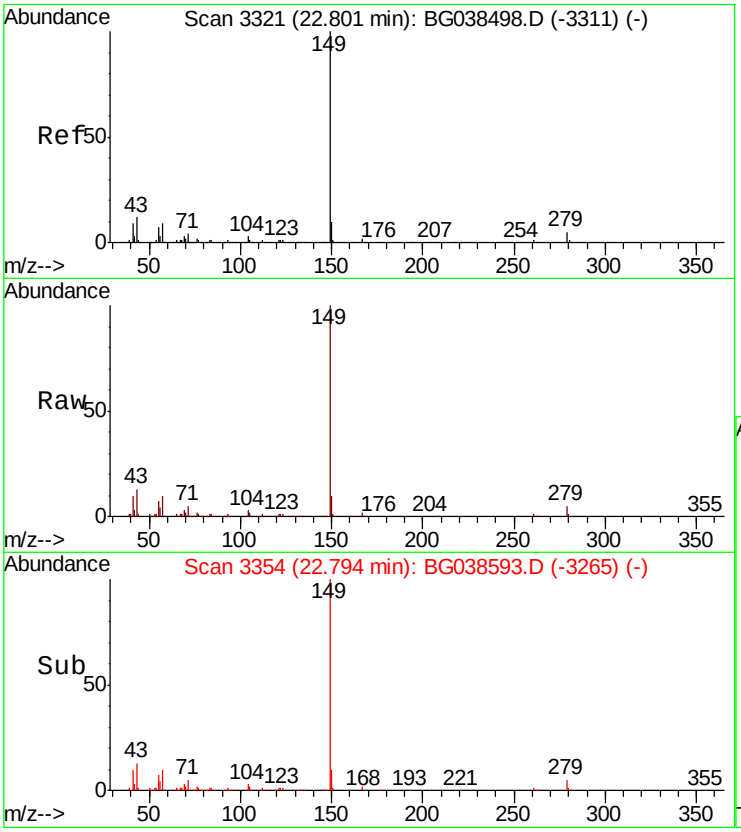


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.065 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:149 Resp: 270372

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	5.4	4.2	6.2



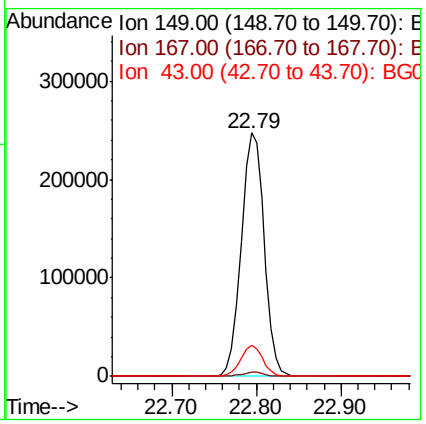


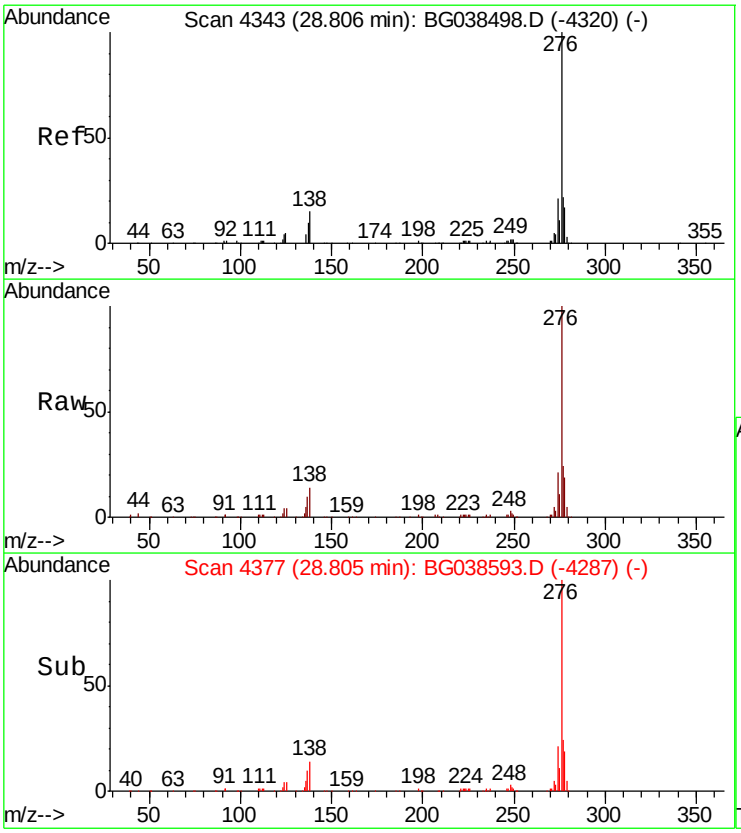
#85
Di-n-octyl phthalate
Concen: 42.050 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:149 Resp: 463672

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	9.3	13.9

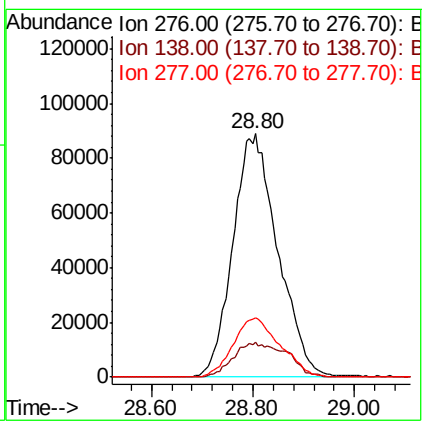


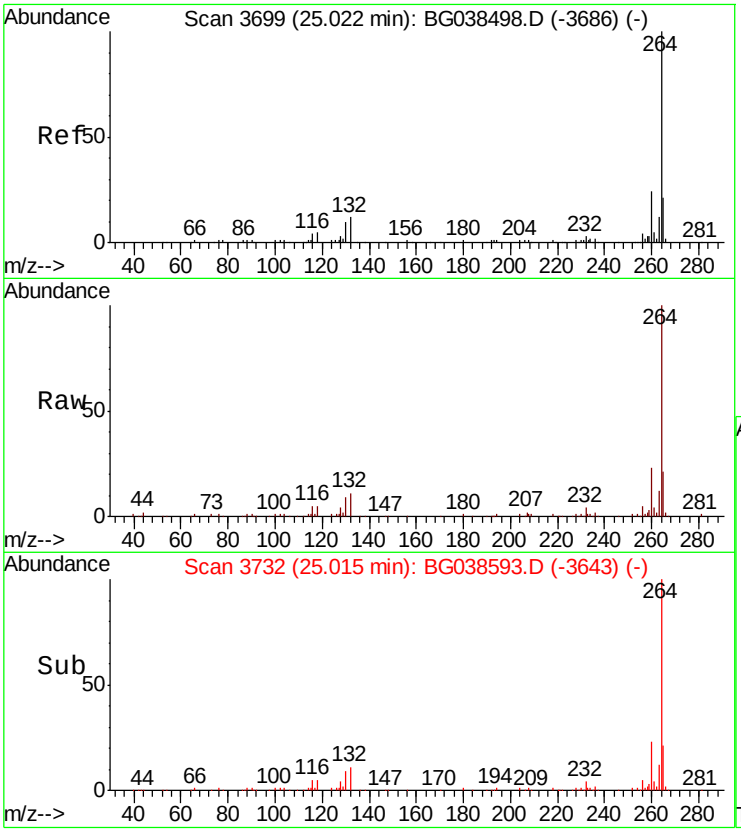


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.929 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:276 Resp: 545203

Ion	Ratio	Lower	Upper
276	100		
138	17.1	14.4	21.6
277	25.3	0.0	0.0#



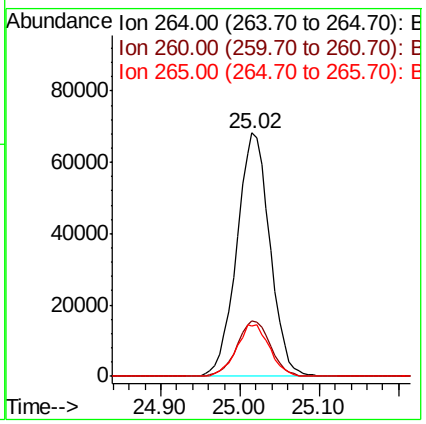


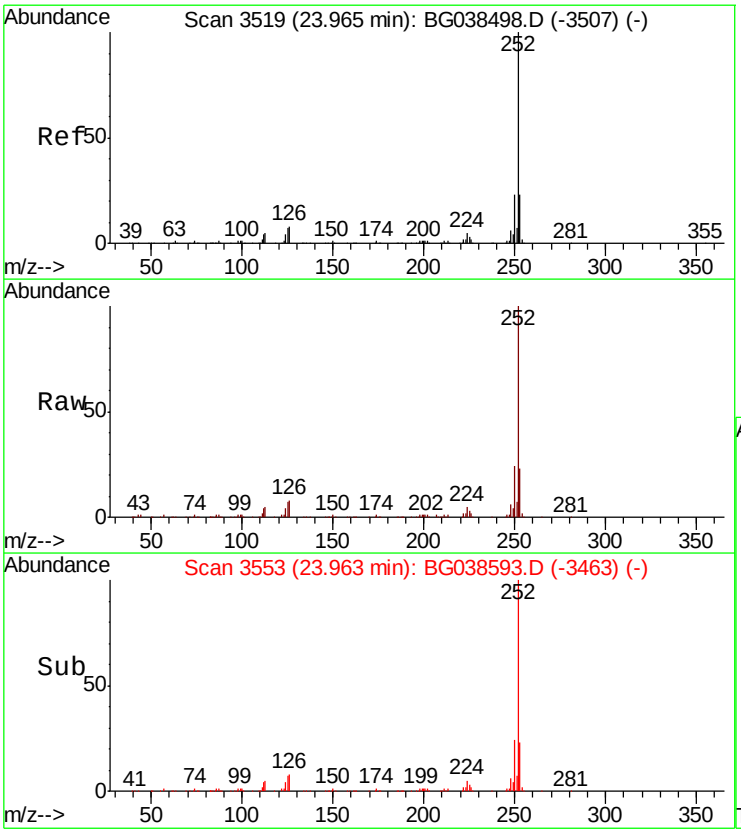
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:264 Resp: 197207

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	20.9	17.0	25.4

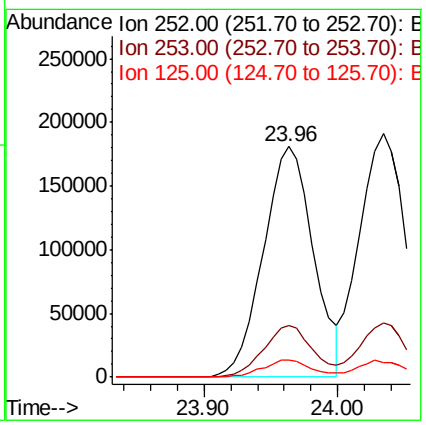


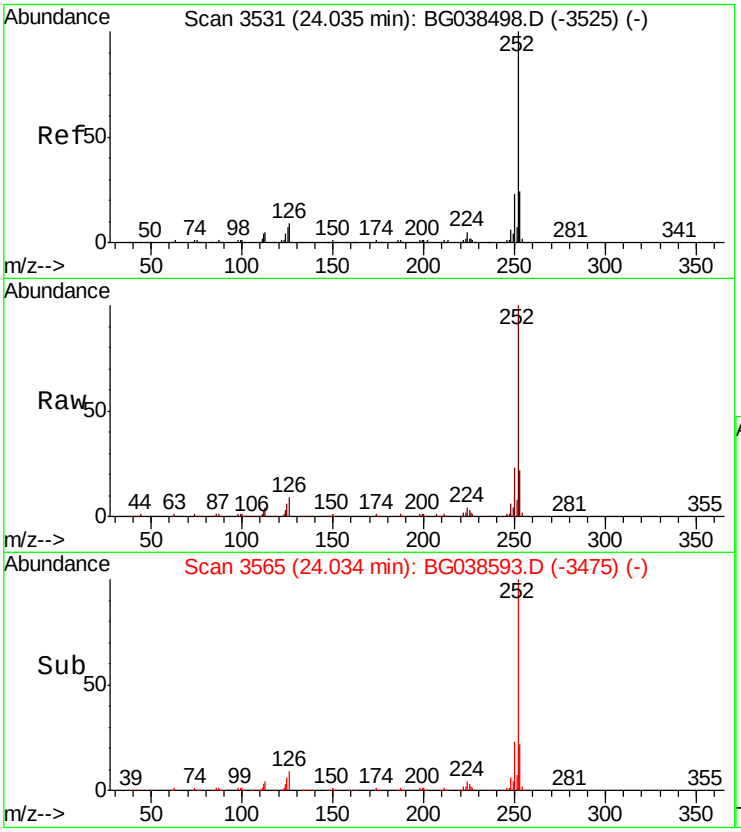


#88
Benzo(b)fluoranthene
Concen: 43.558 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:252 Resp: 471620

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.2	5.5	8.3



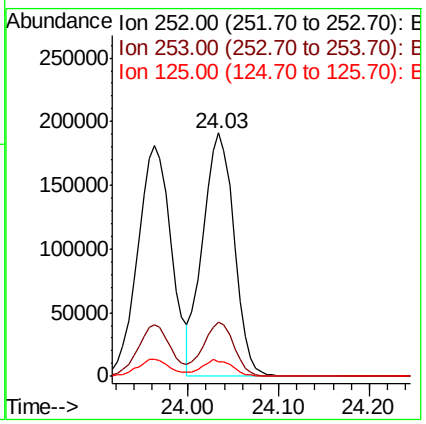


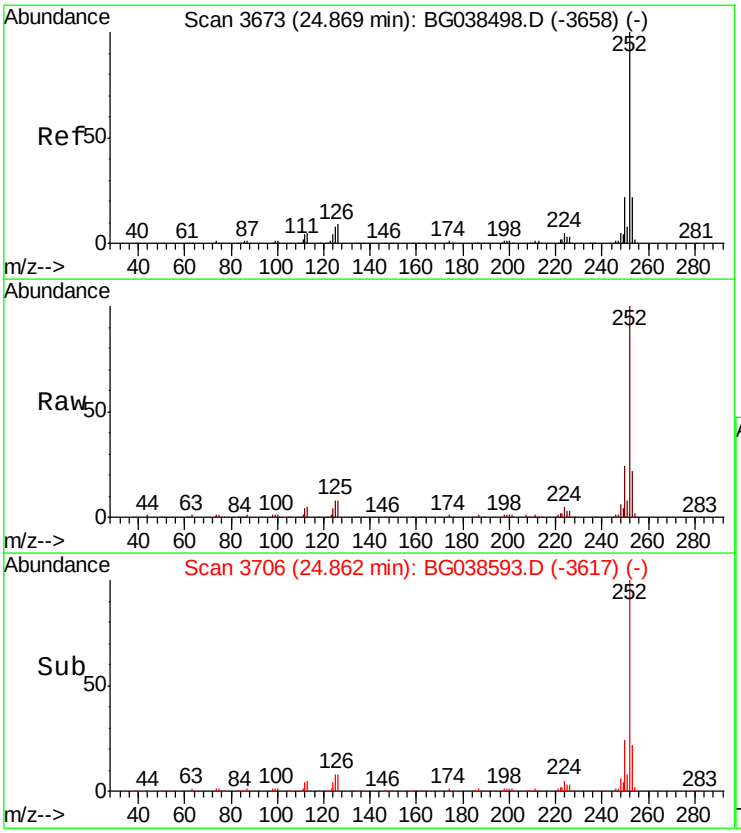
#89
Benzo(k)fluoranthene
Concen: 42.498 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:252 Resp: 458204

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.2	5.4	8.2

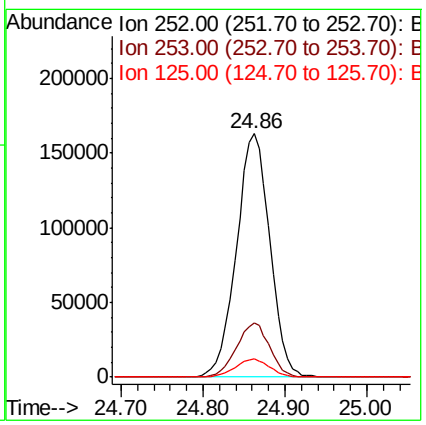


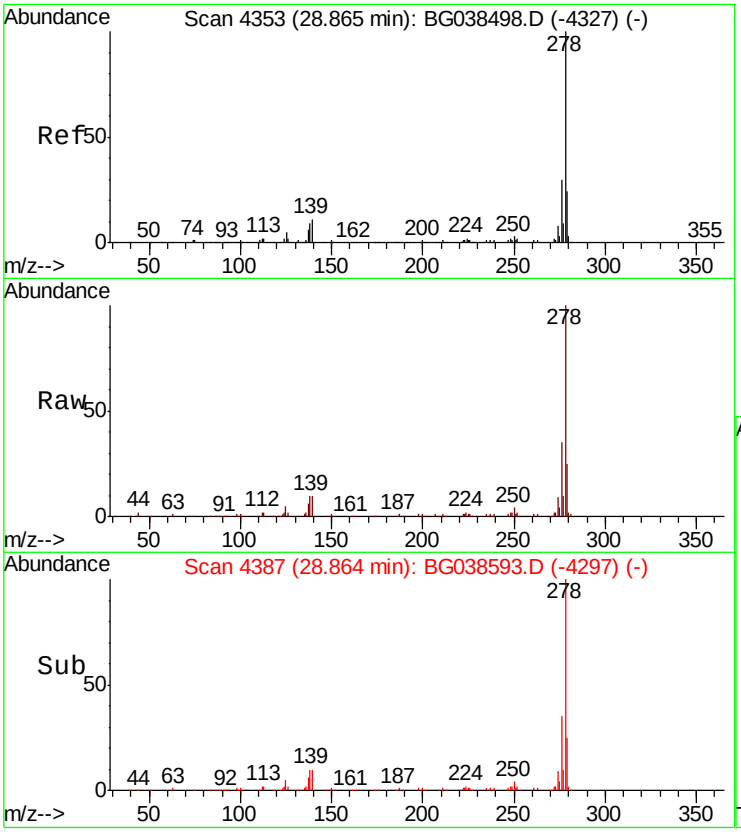


#90
Benzo(a)pyrene
Concen: 44.223 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:252 Resp: 461943

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.5	6.4	9.6



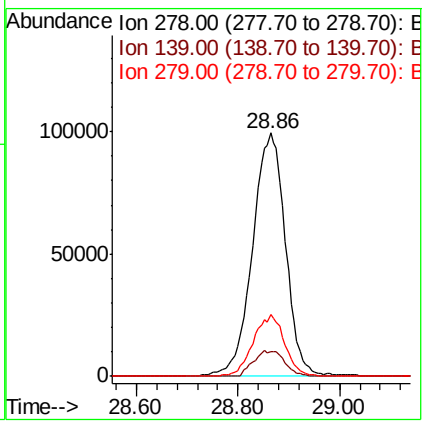


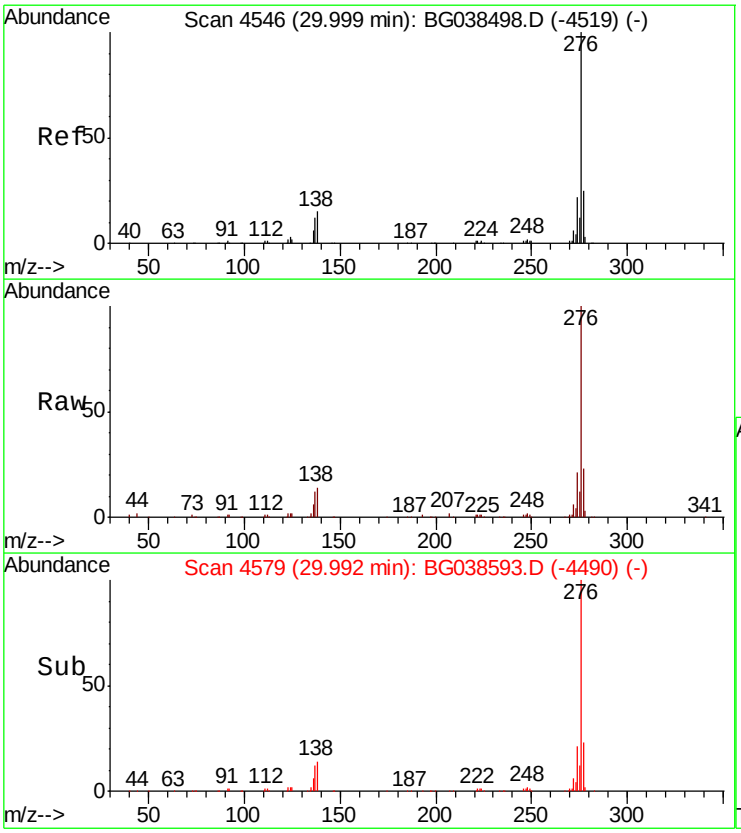
#91
Dibenzo(a,h)anthracene
Concen: 43.053 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Instrument :
BNA_G
ClientSampleId :
PB115618BS

Tgt Ion:278 Resp: 447778

Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.6	12.8
279	25.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 43.343 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038593.D
Acq: 15 Dec 2018 7:37

Tgt Ion:276 Resp: 444256

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	13.8	11.8	17.6