Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038594.D
Acq On : 15 Dec 2018 8:16
Operator : JU/SJ
Sample : PB115573BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115573BS

Quant Time: Dec 16 00:12:47 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	24412	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	100662	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	63413	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	164278	20.00	ng		0.00
76) Chrysene-d12	21.73	240	174404	20.00	ng		0.00
87) Perylene-d12	25.02	264	184835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	190852	138.66	ng		0.00
7) Phenol-d6	7.21	99	245452	129.90	ng		0.00
23) Nitrobenzene-d5	9.23	82	125679	63.78	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	110271	126.18	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	287595	62.22	ng		0.00
79) Terphenyl-d14	20.04	244	587912	73.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	22001	34.346	ng		91
3) Pyridine	3.89	79	60959	34.564	ng		94
4) n-Nitrosodimethylamine	3.82	42	41918	48.507	ng	#	86
6) Aniline	7.39	93	85573	35.477	ng		99
8) 2-Chlorophenol	7.62	128	71450	44.859	ng		96
9) Benzaldehyde	7.20	77	28310	23.096	ng		94
10) Phenol	7.24	94	88258	43.967	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	62441	39.069	ng		96
12) 1,3-Dichlorobenzene	7.95	146	73361	38.954	ng		100
13) 1,4-Dichlorobenzene	8.09	146	75128	38.951	ng		97
14) 1,2-Dichlorobenzene	8.41	146	70929	39.007	ng		97
15) Benzyl Alcohol	8.30	79	63598	43.123	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	141699	38.704	ng		99
17) 2-Methylphenol	8.50	107	60692	45.127	ng		98
18) Hexachloroethane	9.14	117	28761	40.807	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	52058	39.228	ng		99
20) 3+4-Methylphenols	8.82	107	81215	43.725	ng		98
22) Acetophenone	8.89	105	100798	40.089	ng	#	97
24) Nitrobenzene	9.28	77	80978	40.625	ng		98
25) Isophorone	9.79	82	146657	41.426	ng		99
26) 2-Nitrophenol	9.99	139	39559	38.775	ng		95
27) 2,4-Dimethylphenol	10.03	122	69392	47.459	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	84156	42.123	ng		97
29) 2,4-Dichlorophenol	10.52	162	72841	44.781	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	75613	38.484	ng		98
31) Naphthalene	10.93	128	211330	42.609	ng		97
32) Benzoic acid	10.19	122	26785	32.898	ng	#	86
33) 4-Chloroaniline	11.04	127	48527	22.536	ng		96
34) Hexachlorobutadiene	11.19	225	51127	38.457	ng		96
35) Caprolactam	11.82	113	14832	22.033	ng		96
36) 4-Chloro-3-methylphenol	12.15	107	75701	40.782	ng		98
37) 2-Methylnaphthalene	12.52	142	154248	43.594	ng		98
38) 1-Methylnaphthalene	12.75	142	150165	43.735	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	91960	38.796	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038594.D
Acq On : 15 Dec 2018 8:16
Operator : JU/SJ
Sample : PB115573BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115573BS

Quant Time: Dec 16 00:12:47 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	12.85	237	120460	92.501	ng		92
43) 2,4,6-Trichlorophenol	13.13	196	60928	41.805	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	65244	42.281	ng		94
46) 1,1'-Biphenyl	13.53	154	197916	37.230	ng		99
47) 2-Chloronaphthalene	13.58	162	161942	39.437	ng		98
48) 2-Nitroaniline	13.79	65	55018	42.063	ng		99
49) Acenaphthylene	14.42	152	259589	42.286	ng		98
50) Dimethylphthalate	14.15	163	213805	41.287	ng		99
51) 2,6-Dinitrotoluene	14.28	165	49109	41.847	ng		97
52) Acenaphthene	14.76	154	150022	40.869	ng		99
53) 3-Nitroaniline	14.62	138	35319	29.524	ng		97
54) 2,4-Dinitrophenol	14.82	184	54483	78.155	ng		94
55) Dibenzofuran	15.09	168	251532	39.974	ng		98
56) 4-Nitrophenol	14.92	139	75695	83.408	ng		93
57) 2,4-Dinitrotoluene	15.06	165	68357	41.356	ng		99
58) Fluorene	15.74	166	198893	42.664	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60691	43.716	ng		98
60) Diethylphthalate	15.50	149	223035	39.233	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	111739	38.415	ng		96
62) 4-Nitroaniline	15.78	138	52123	42.322	ng		99
63) Azobenzene	16.02	77	189804	39.967	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	44065	37.602	ng		94
66) n-Nitrosodiphenylamine	15.95	169	186379	38.613	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	73383	36.576	ng		97
68) Hexachlorobenzene	16.74	284	76964	37.006	ng		96
69) Atrazine	16.89	200	78372	43.751	ng		96
70) Pentachlorophenol	17.09	266	88368	71.835	ng		98
71) Phenanthrene	17.49	178	357208	41.931	ng		99
72) Anthracene	17.58	178	366986	43.637	ng		99
73) Carbazole	17.85	167	335792	40.373	ng		100
74) Di-n-butylphthalate	18.38	149	408213	42.773	ng		99
75) Fluoranthene	19.49	202	469291	44.524	ng		98
77) Benzidine	19.68	184	208611	40.445	ng		99
78) Pyrene	19.86	202	465652	40.415	ng		99
80) Butylbenzylphthalate	20.73	149	188561	41.890	ng		99
81) Benzo(a)anthracene	21.70	228	458105	43.106	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	123149	29.218	ng		93
83) Chrysene	21.77	228	420616	41.091	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	262552	41.126	ng		100
85) Di-n-octyl phthalate	22.79	149	449111	42.005	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	523426	43.495	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	459015	45.231	ng		100
89) Benzo(k)fluoranthene	24.03	252	438977	43.440	ng		98
90) Benzo(a)pyrene	24.86	252	440205	44.963	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	432079	44.325	ng		97
92) Benzo(g,h,i)perylene	30.00	276	426402	44.386	ng		98

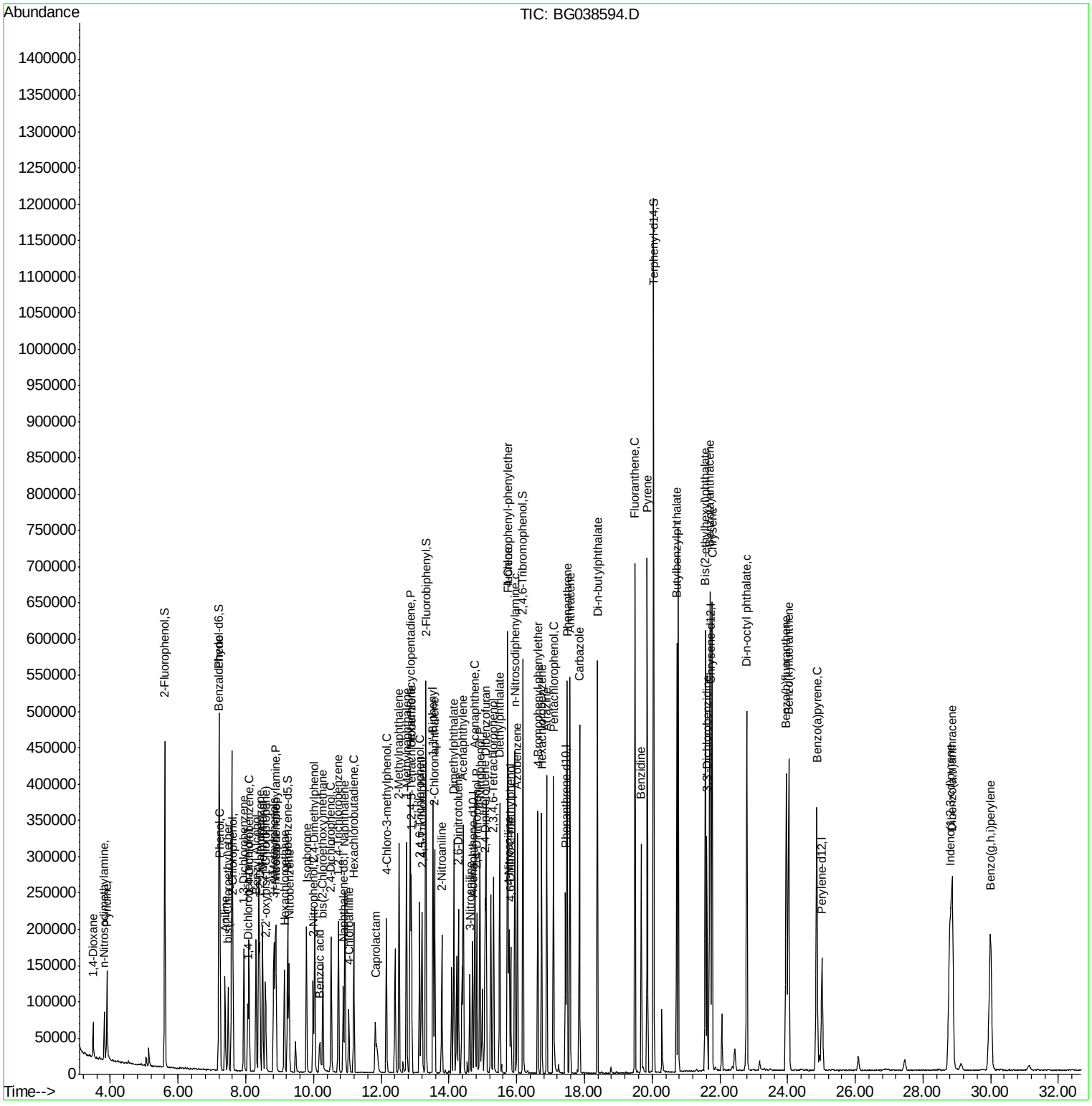
(#) = qualifier out of range (m) = manual integration (+) = signals summed

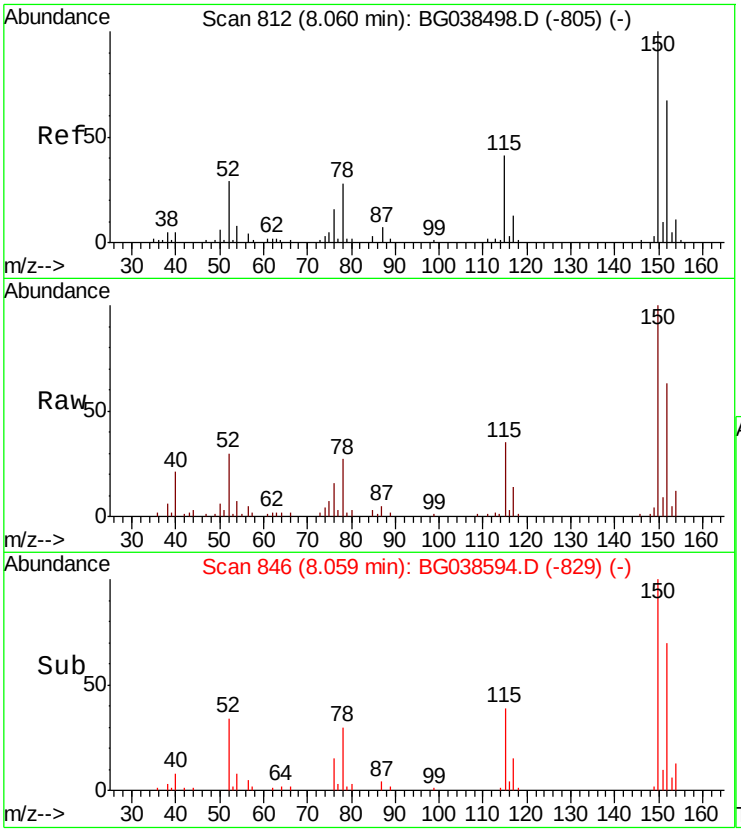
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038594.D
Acq On : 15 Dec 2018 8:16
Operator : JU/SJ
Sample : PB115573BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Quant Time: Dec 16 00:12:47 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



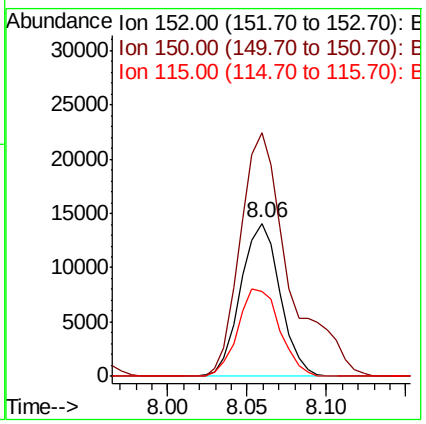


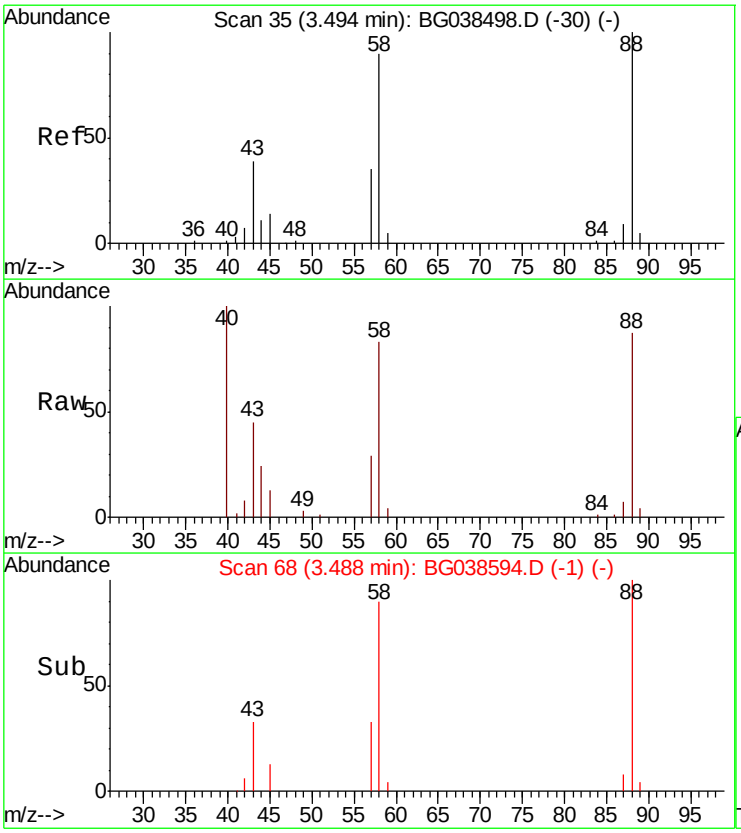
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:152 Resp: 24412

Ion	Ratio	Lower	Upper
152	100		
150	159.3	119.5	179.3
115	55.9	49.6	74.4

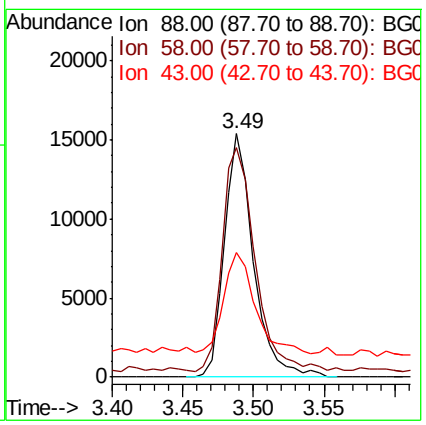


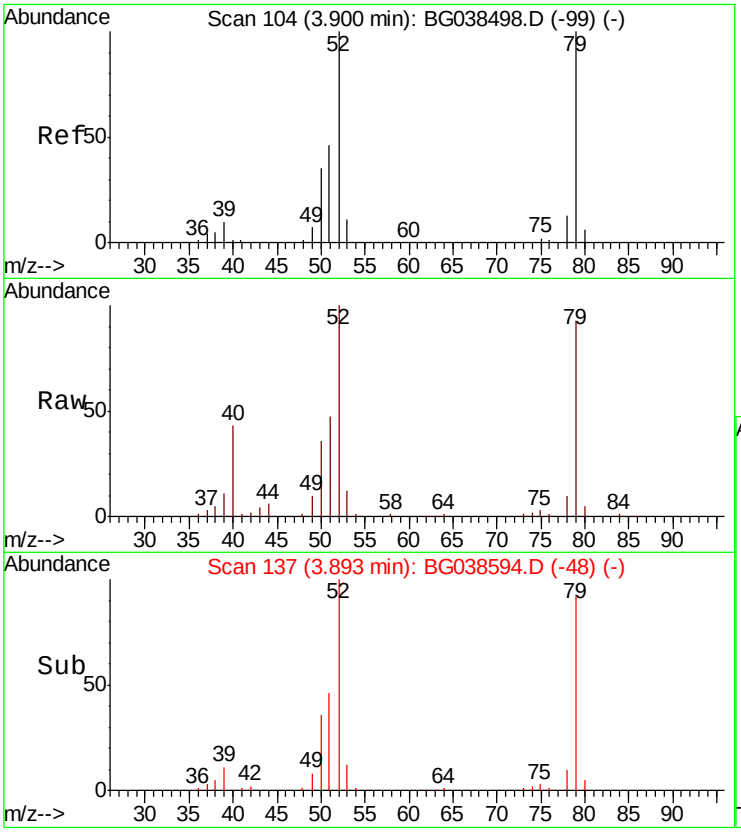


#2
1,4-Dioxane
Concen: 34.346 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 88 Resp: 22001

Ion	Ratio	Lower	Upper
88	100		
58	103.7	75.7	113.5
43	45.1	31.6	47.4



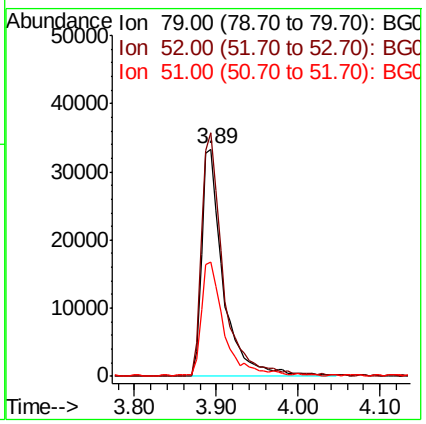


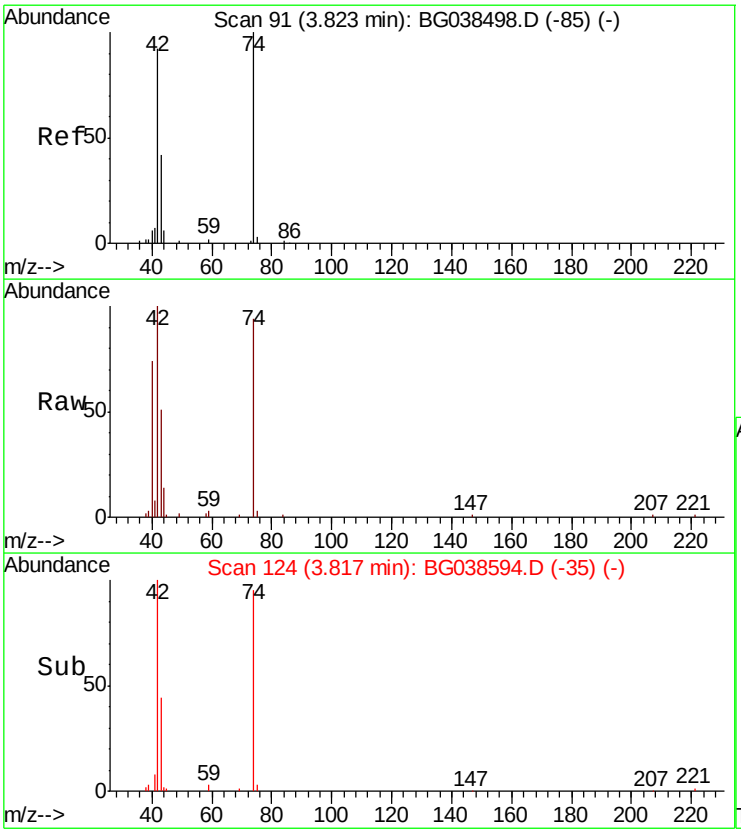
#3
Pyridine
Concen: 34.564 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 79 Resp: 60959

Ion	Ratio	Lower	Upper
79	100		
52	107.3	80.2	120.2
51	50.3	38.0	57.0

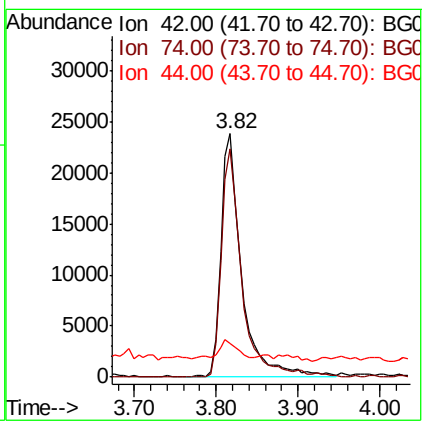


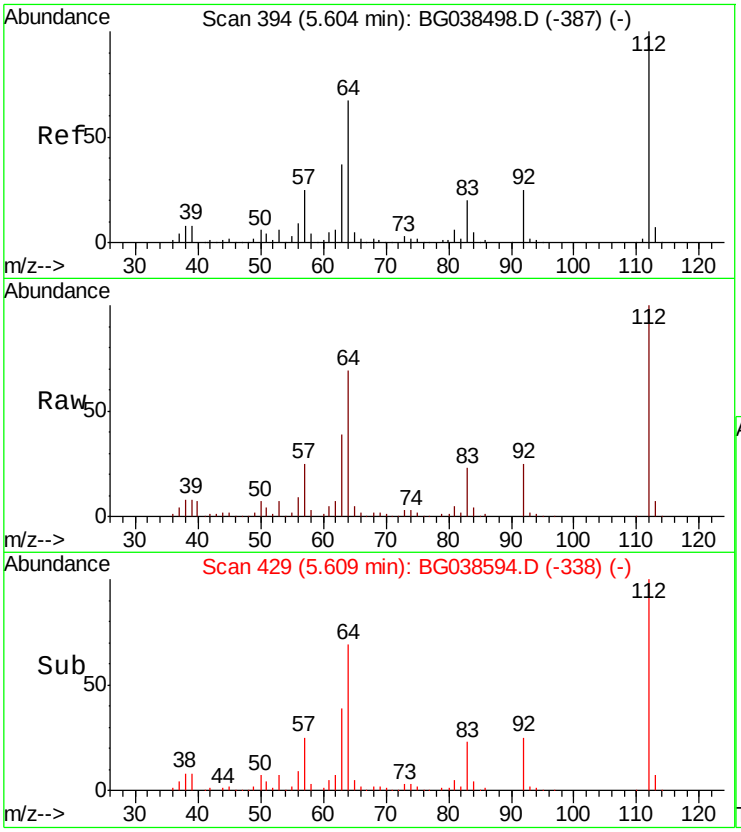


#4
n-Nitrosodimethylamine
Concen: 48.507 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 42 Resp: 41918

Ion	Ratio	Lower	Upper
42	100		
74	93.8	86.7	130.1
44	13.7	7.8	11.8#



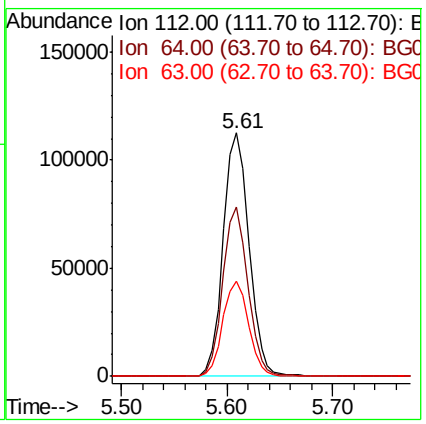


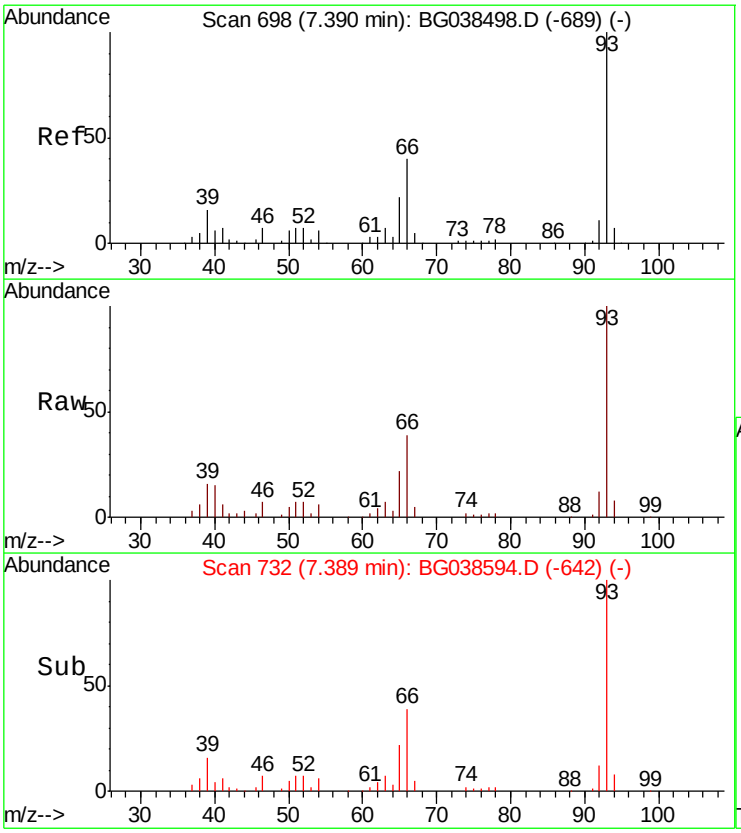
#5
2-Fluorophenol
Concen: 138.663 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:112 Resp: 190852

Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.4	80.2
63	39.0	29.3	43.9

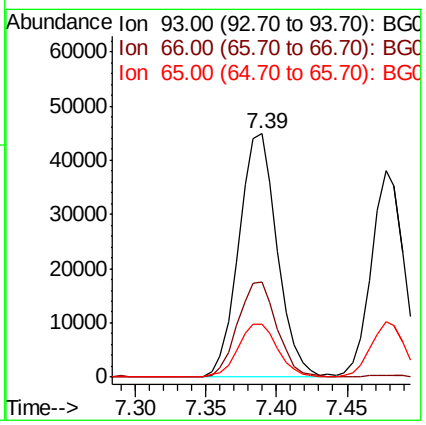


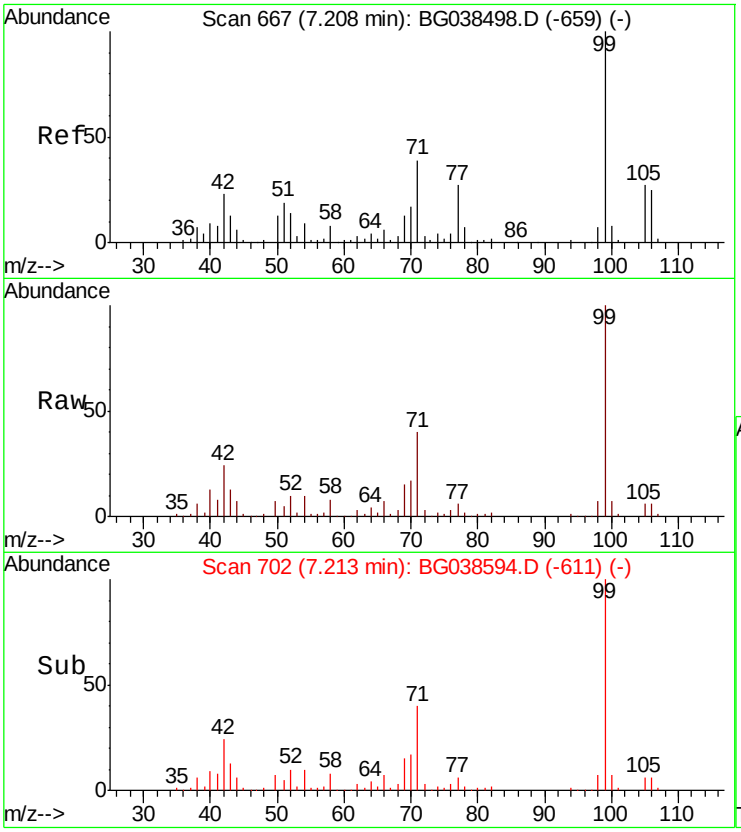


#6
Aniline
Concen: 35.477 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 93 Resp: 85573

Ion	Ratio	Lower	Upper
93	100		
66	39.0	31.7	47.5
65	22.0	17.8	26.6



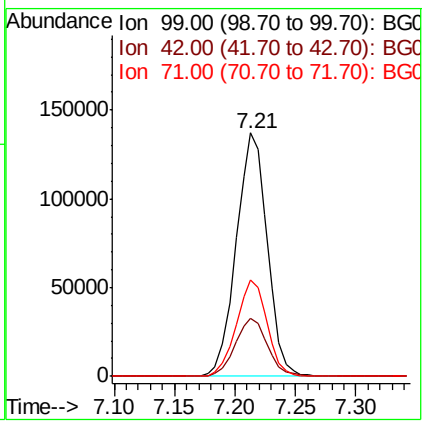


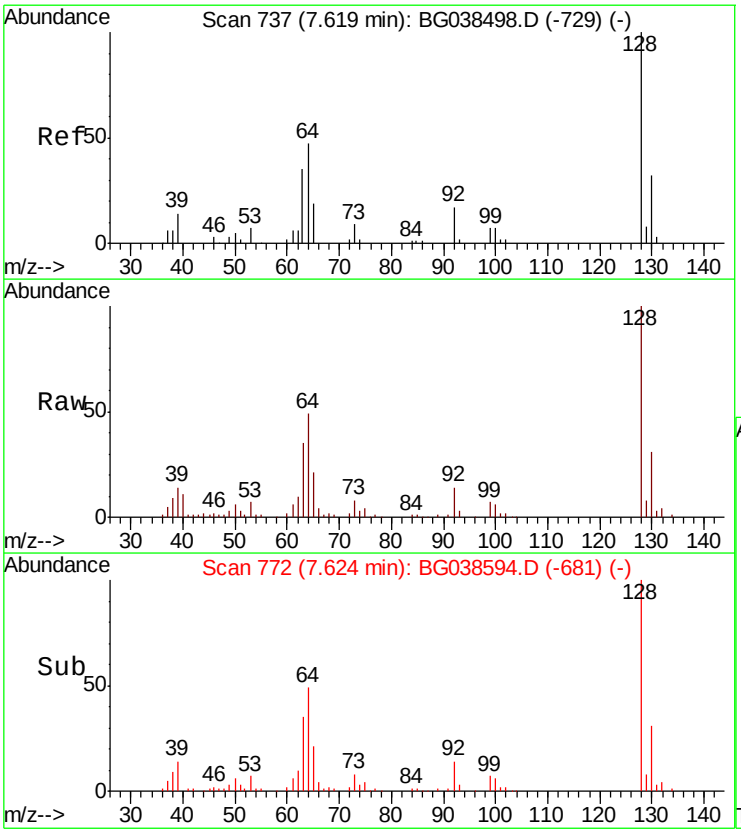
#7
Phenol-d6
Concen: 129.904 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 99 Resp: 245452

Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.5	27.7
71	39.7	31.1	46.7

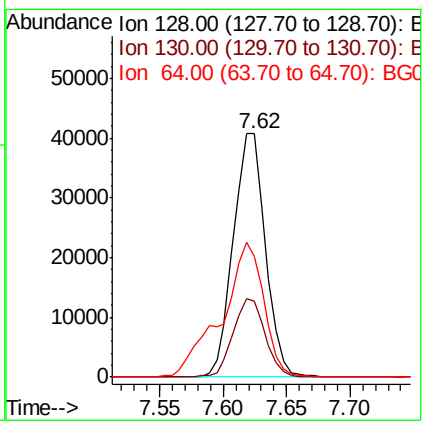


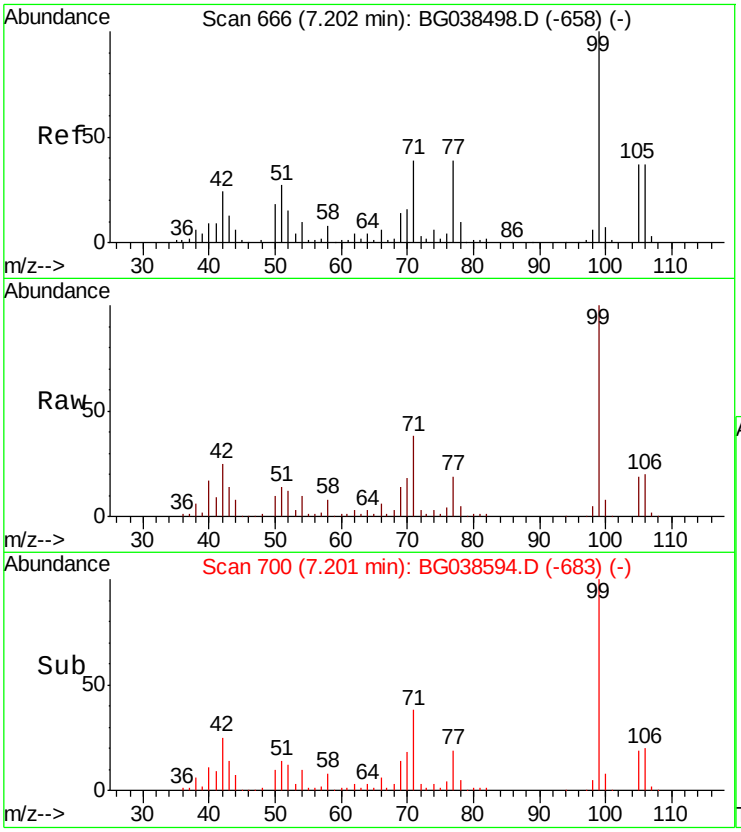


#8
2-Chlorophenol
Concen: 44.859 ng
RT: 7.62 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:128 Resp: 71450

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.8	51.8
64	49.4	33.2	73.2



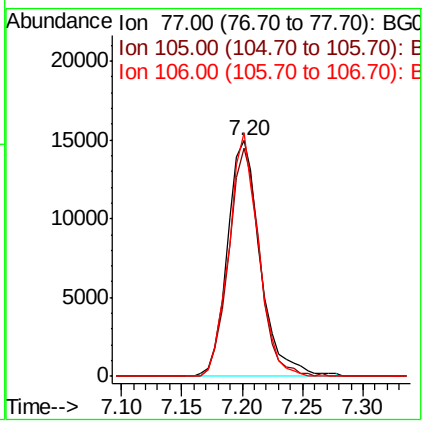


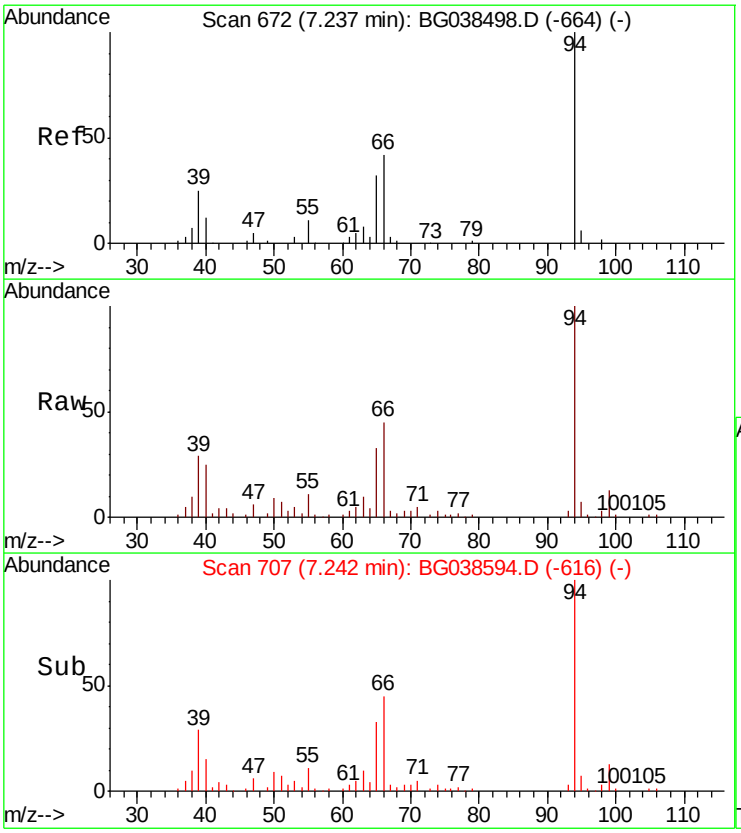
#9
Benzaldehyde
Concen: 23.096 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 77 Resp: 28310

Ion	Ratio	Lower	Upper
77	100		
105	96.7	74.0	114.0
106	103.4	73.9	113.9

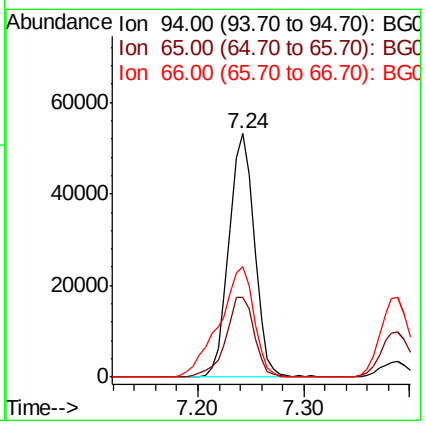


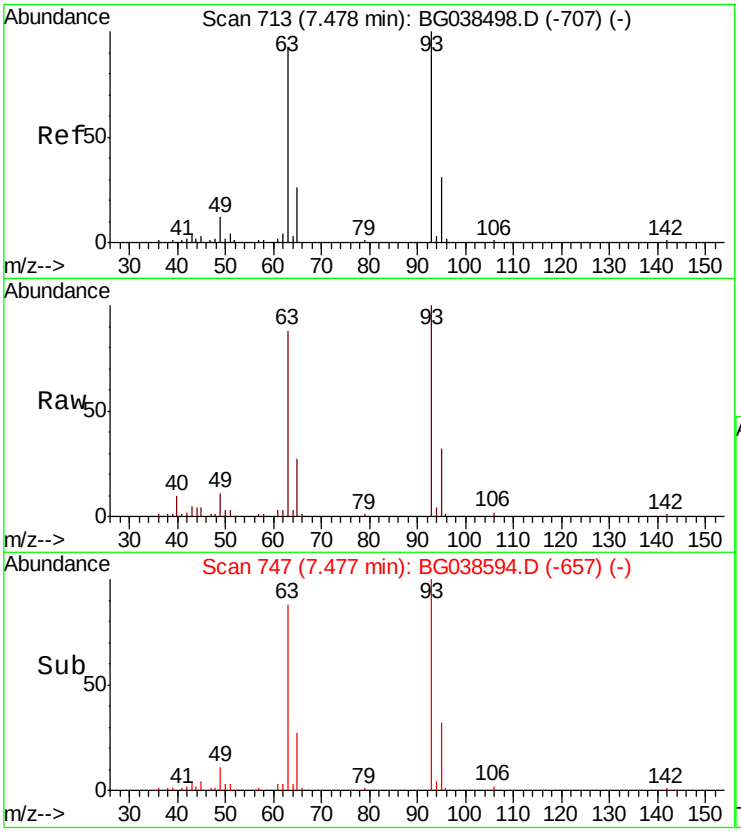


#10
Phenol
Concen: 43.967 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 94 Resp: 88258

Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.6	52.6
66	45.2	24.1	64.1



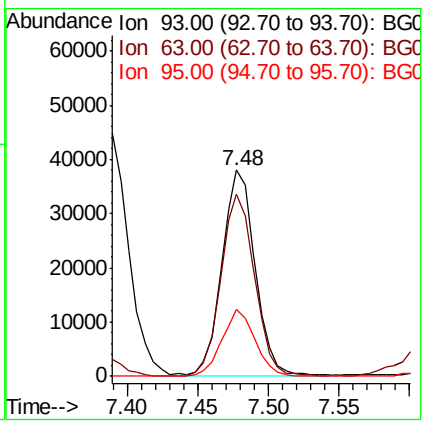


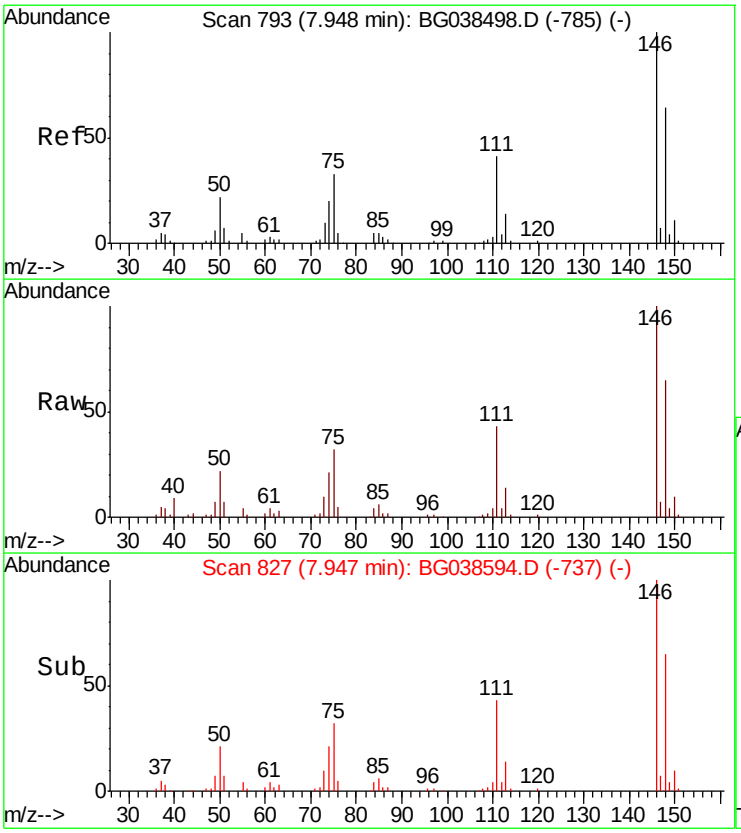
#11
bis(2-Chloroethyl)ether
Concen: 39.069 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 93 Resp: 62441

Ion	Ratio	Lower	Upper
93	100		
63	88.3	72.2	112.2
95	32.3	11.2	51.2

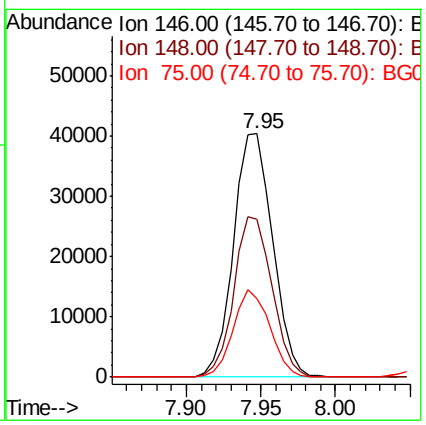


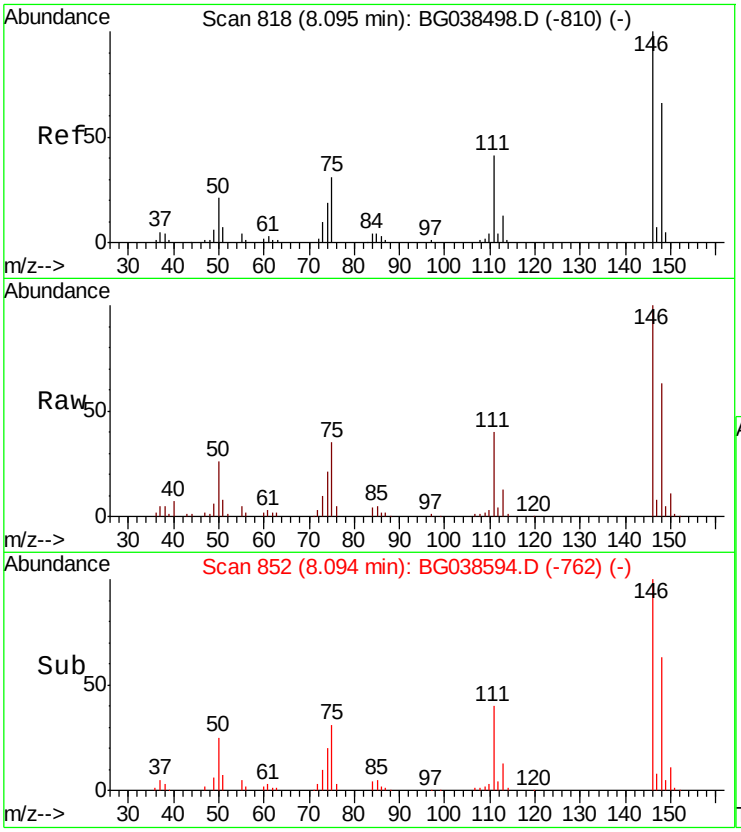


#12
1,3-Dichlorobenzene
Concen: 38.954 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:146 Resp: 73361

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	32.3	26.1	39.1



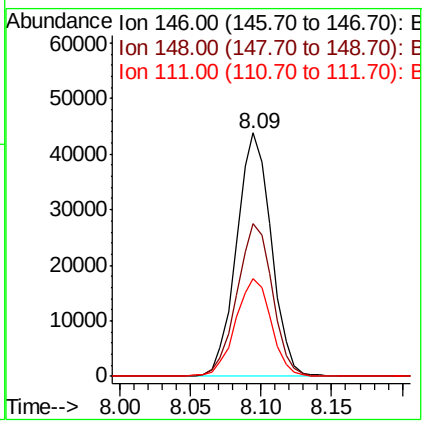


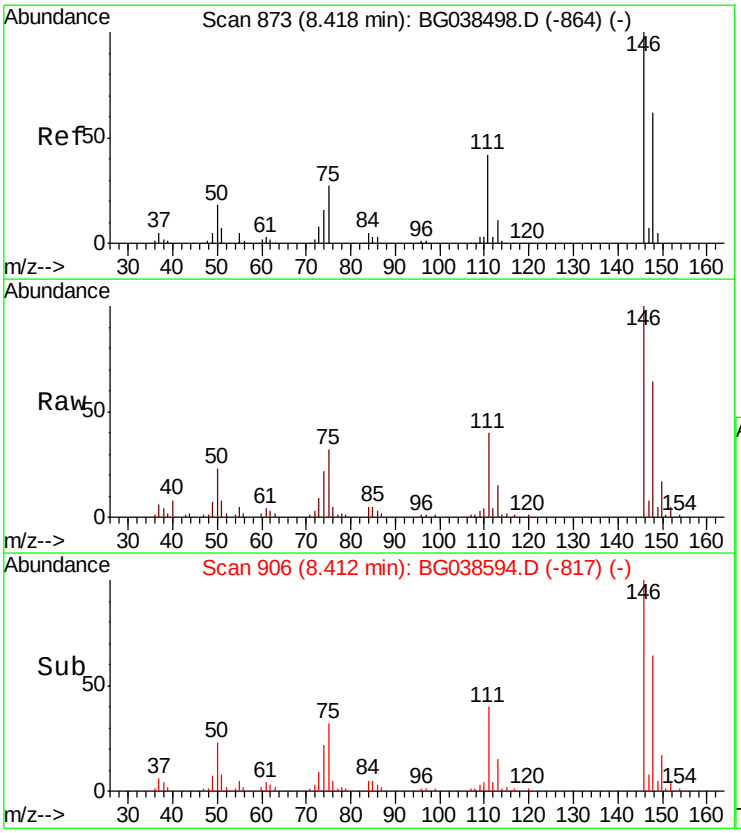
#13
1,4-Dichlorobenzene
Concen: 38.951 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:146 Resp: 75128

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.4	78.6
111	40.0	33.0	49.4

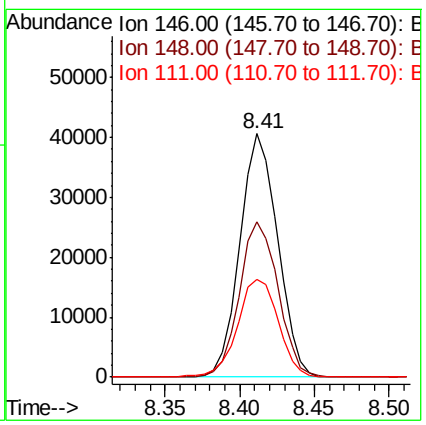


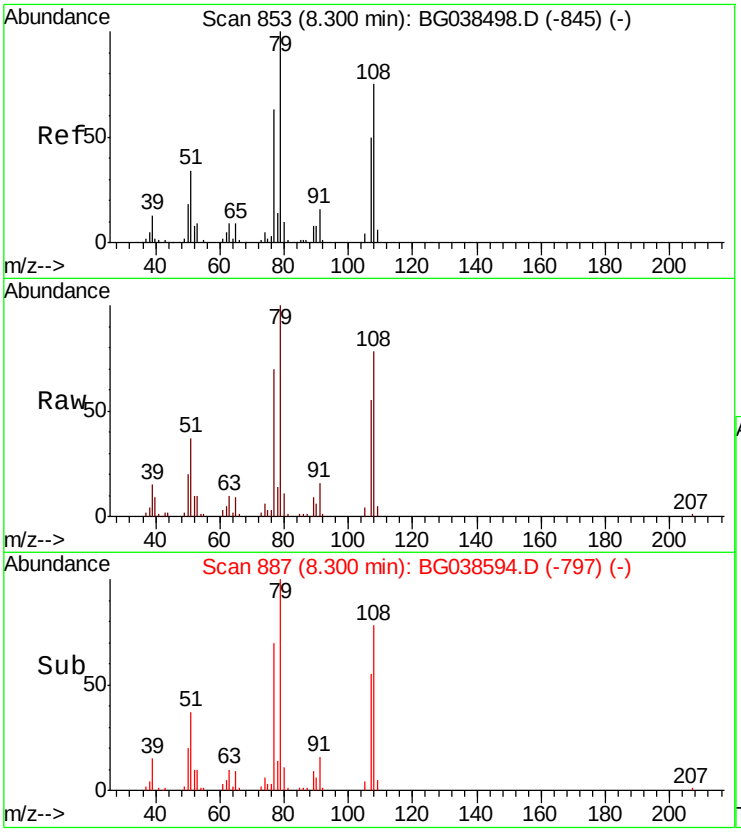


#14
1,2-Dichlorobenzene
Concen: 39.007 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:146 Resp: 70929

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.4	74.0
111	40.0	33.8	50.6



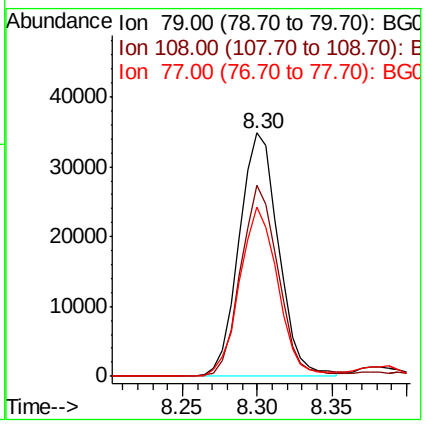


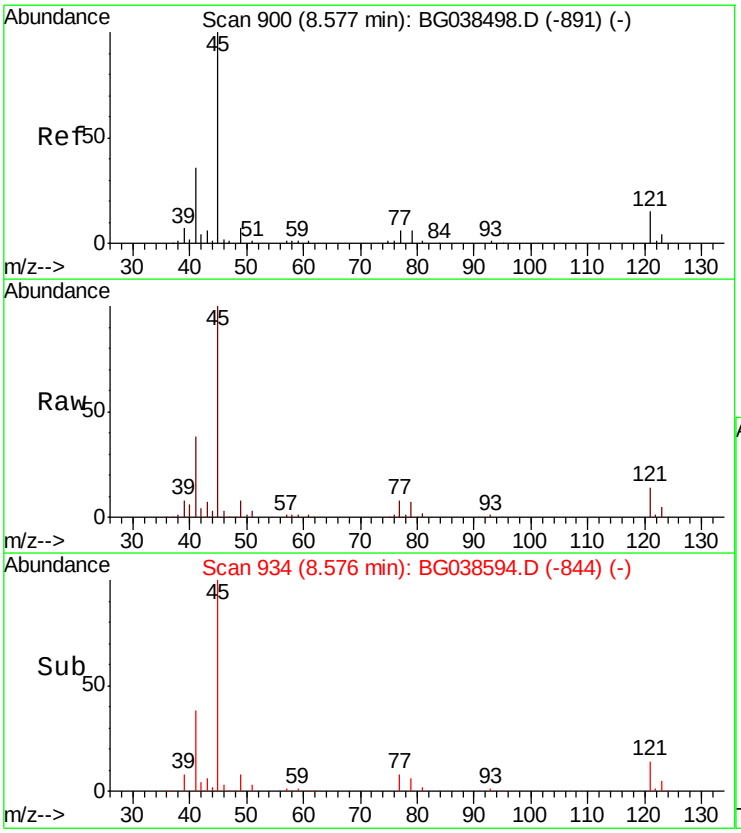
#15
Benzyl Alcohol
Concen: 43.123 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 79 Resp: 63598

Ion	Ratio	Lower	Upper
79	100		
108	78.3	60.2	90.4
77	69.8	50.7	76.1

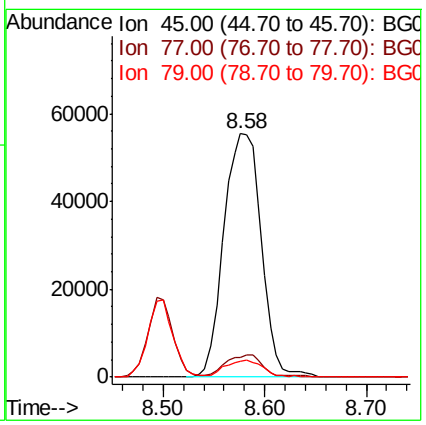


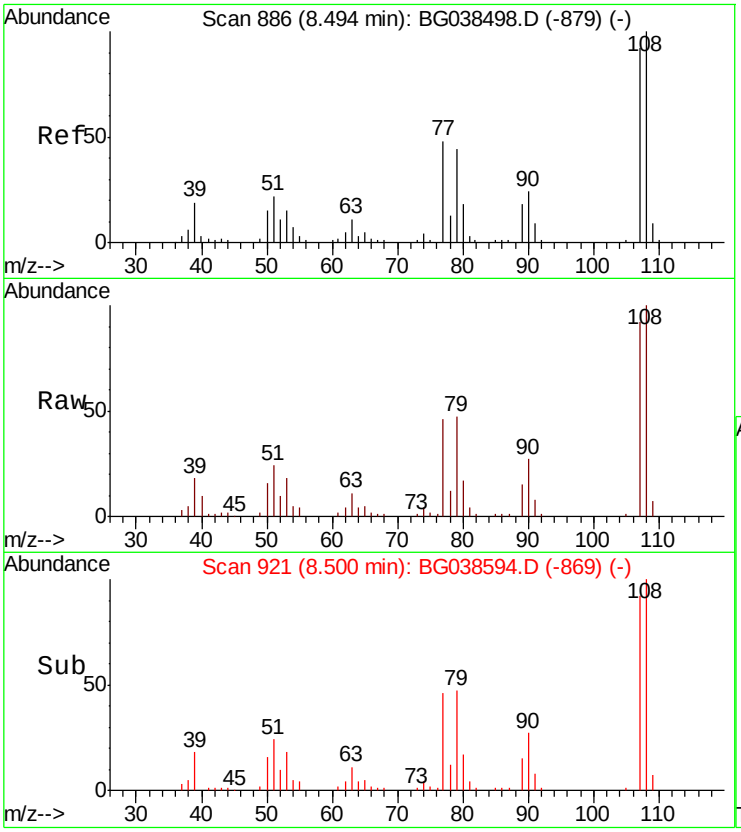


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.704 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 45 Resp: 141699

Ion	Ratio	Lower	Upper
45	100		
77	8.0	0.0	28.2
79	6.6	0.0	27.2



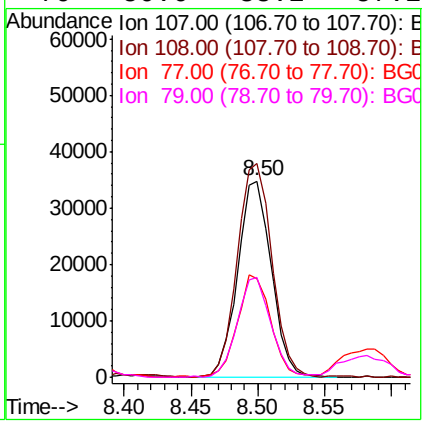


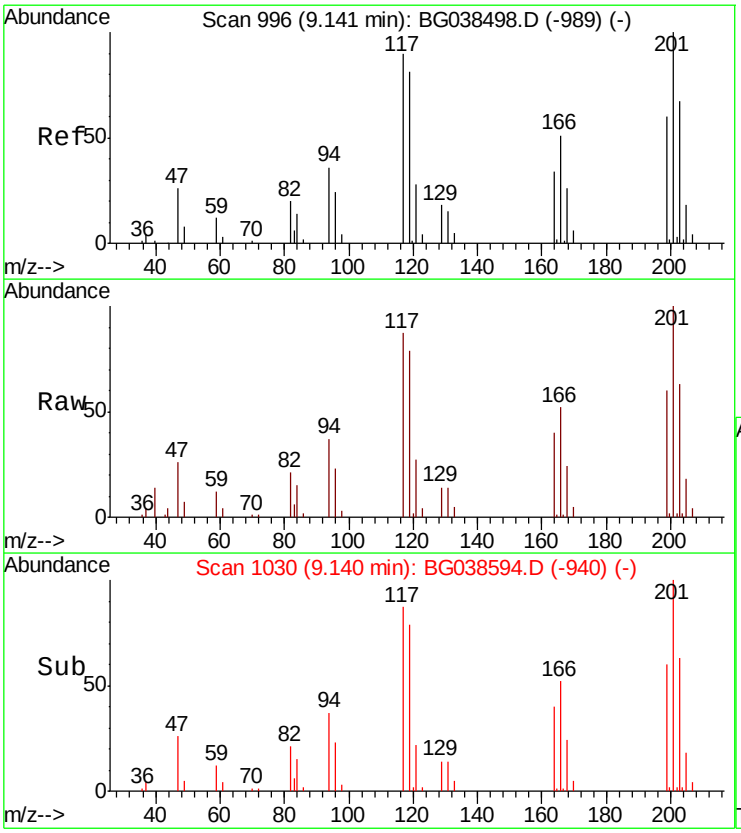
#17
2-Methylphenol
Concen: 45.127 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:107 Resp: 60692

Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.1	130.7
77	50.1	42.0	63.0
79	50.6	38.2	57.2

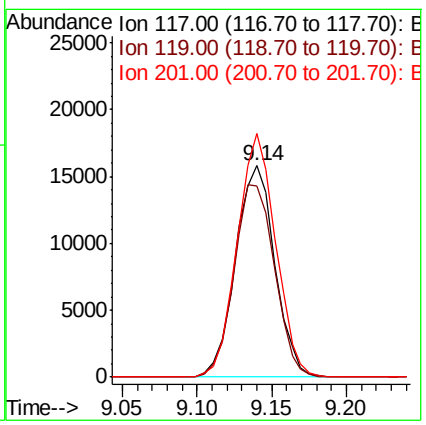


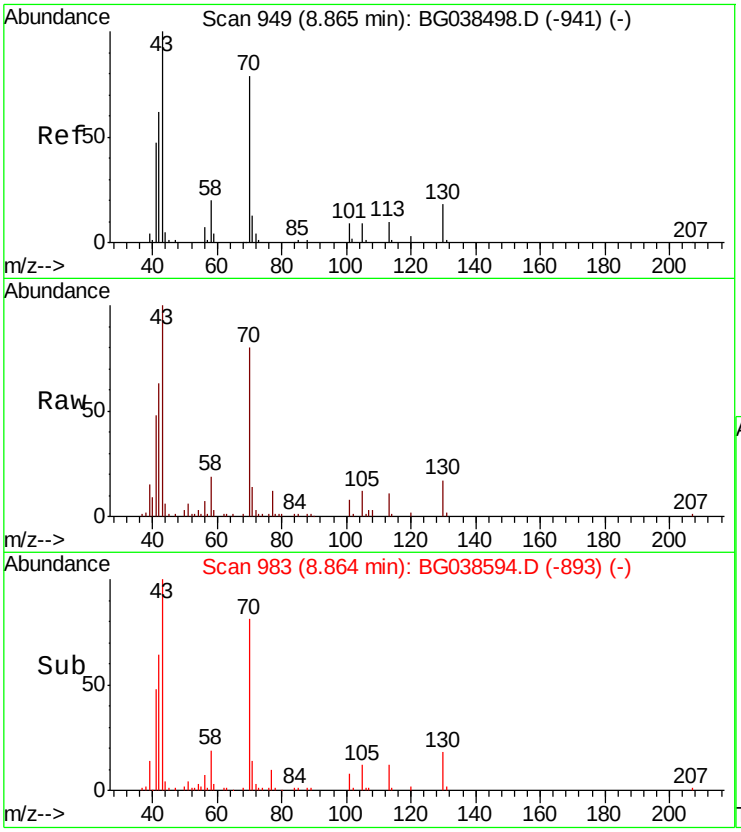


#18
Hexachloroethane
Concen: 40.807 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:117 Resp: 28761

Ion	Ratio	Lower	Upper
117	100		
119	90.6	73.8	110.8
201	115.4	89.4	134.0



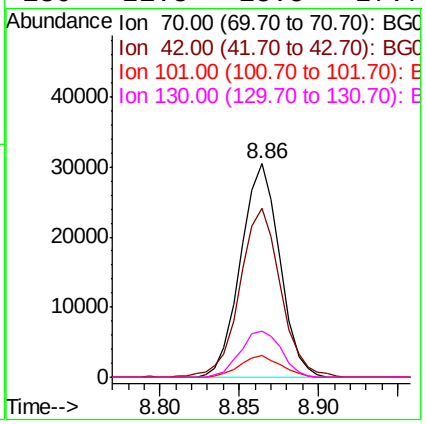


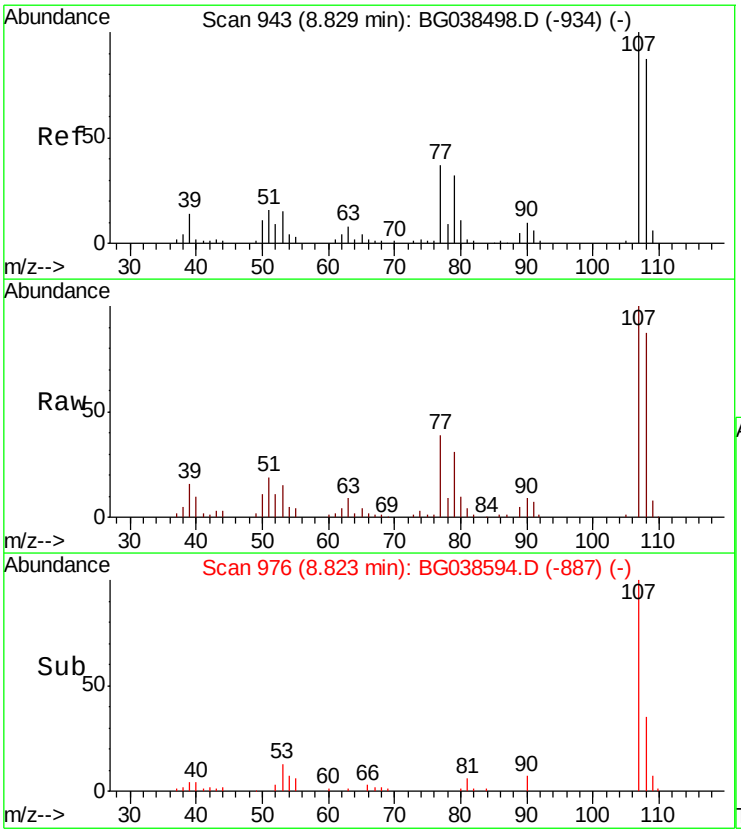
#19
n-Nitroso-di-n-propylamine
Concen: 39.228 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 70 Resp: 52058

Ion	Ratio	Lower	Upper
70	100		
42	79.3	63.6	95.4
101	10.4	9.2	13.8
130	21.8	18.5	27.7

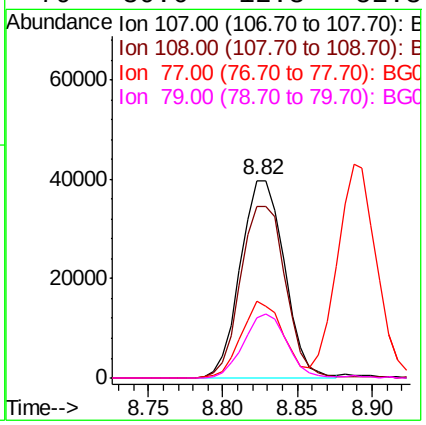


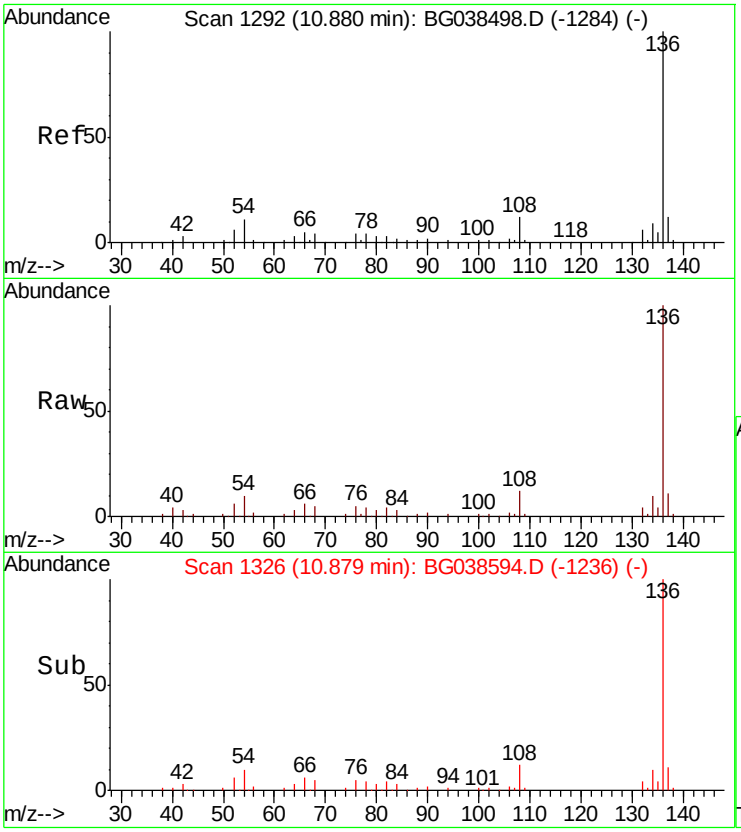


#20
3+4-Methylphenols
Concen: 43.725 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:107 Resp: 81215

Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	38.8	17.3	57.3
79	30.6	12.3	52.3



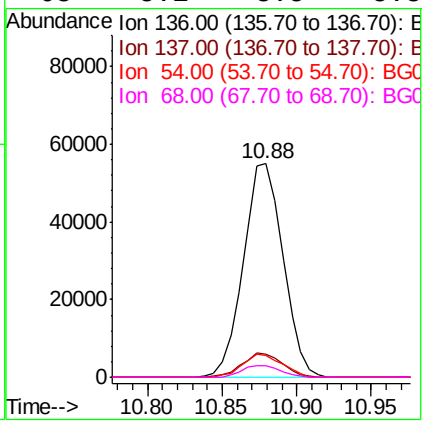


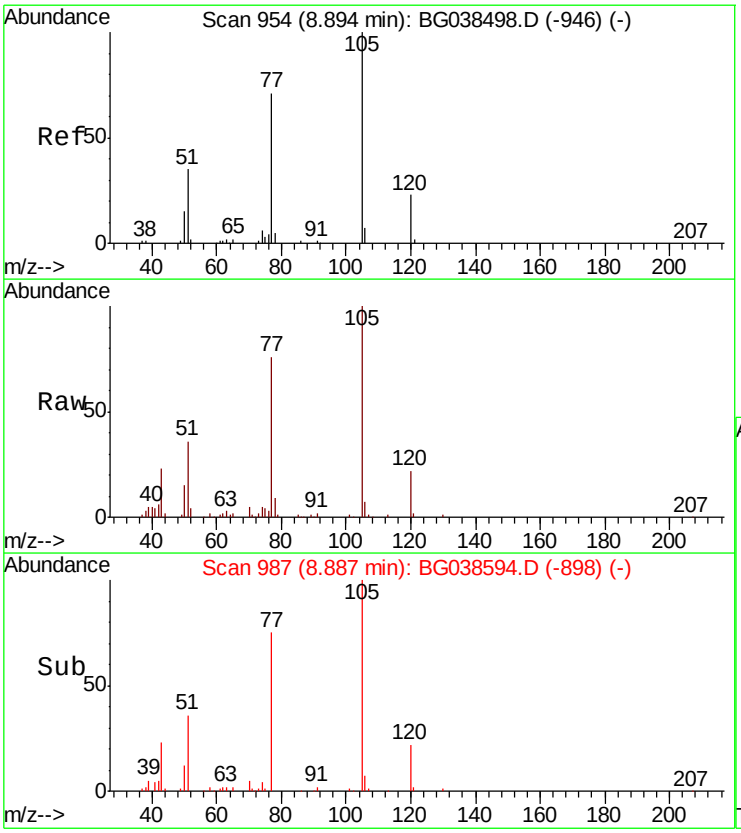
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:136 Resp: 100662

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.4	8.5	12.7
68	5.1	3.5	5.3

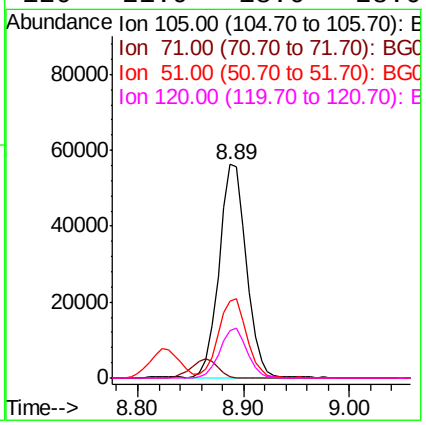


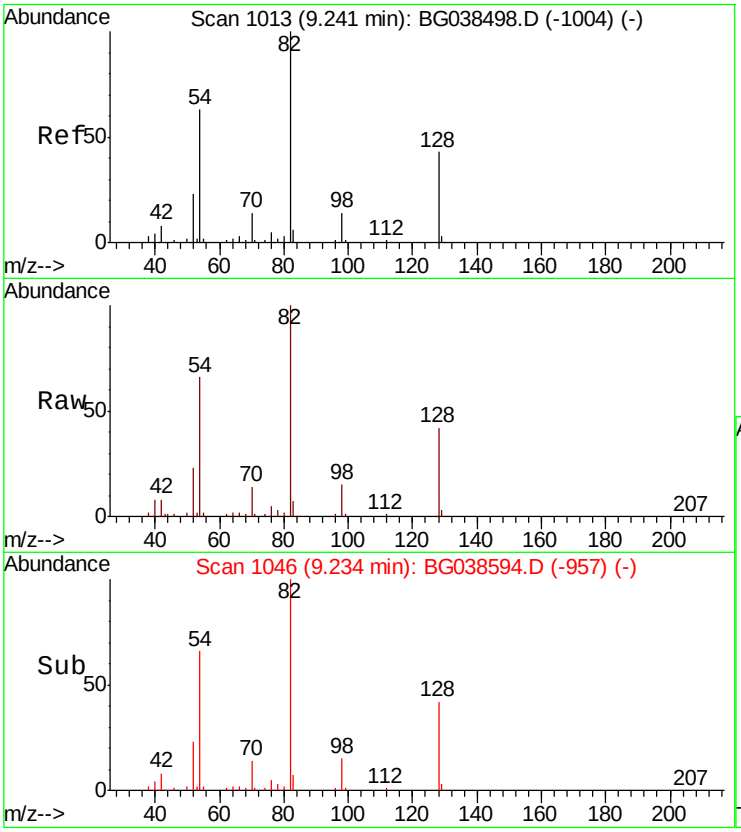


#22
Acetophenone
Concen: 40.089 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:105 Resp: 100798

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.4	0.6#
51	36.3	30.6	46.0
120	21.9	18.6	28.0



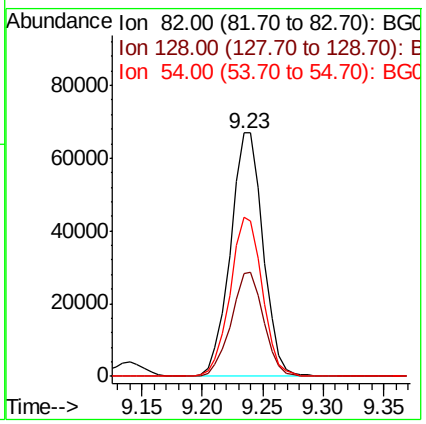


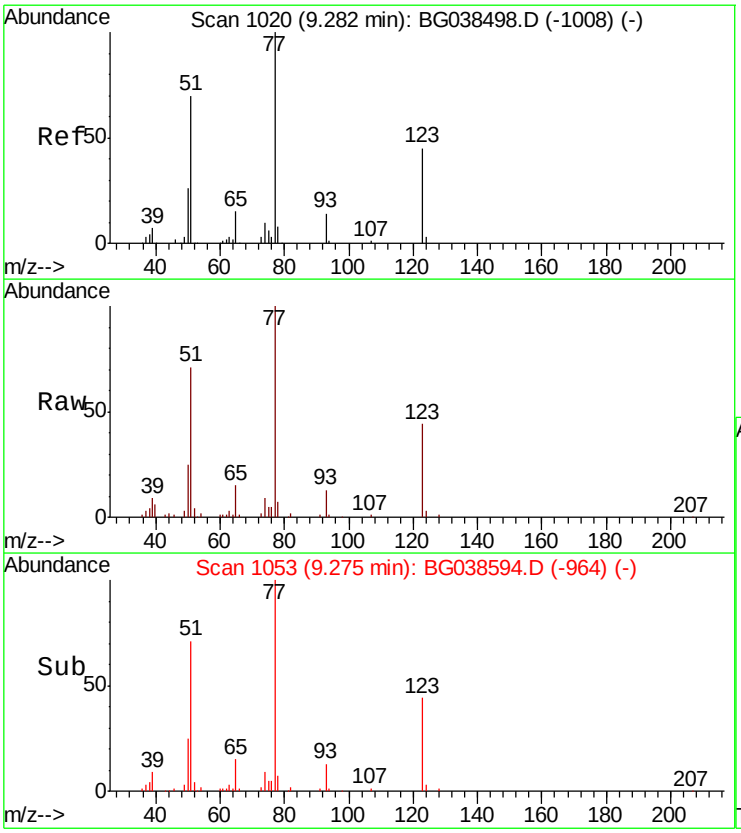
#23
Nitrobenzene-d5
Concen: 63.784 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 82 Resp: 125679

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	65.5	50.6	76.0

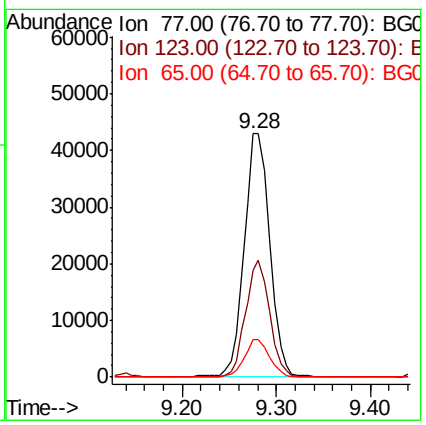


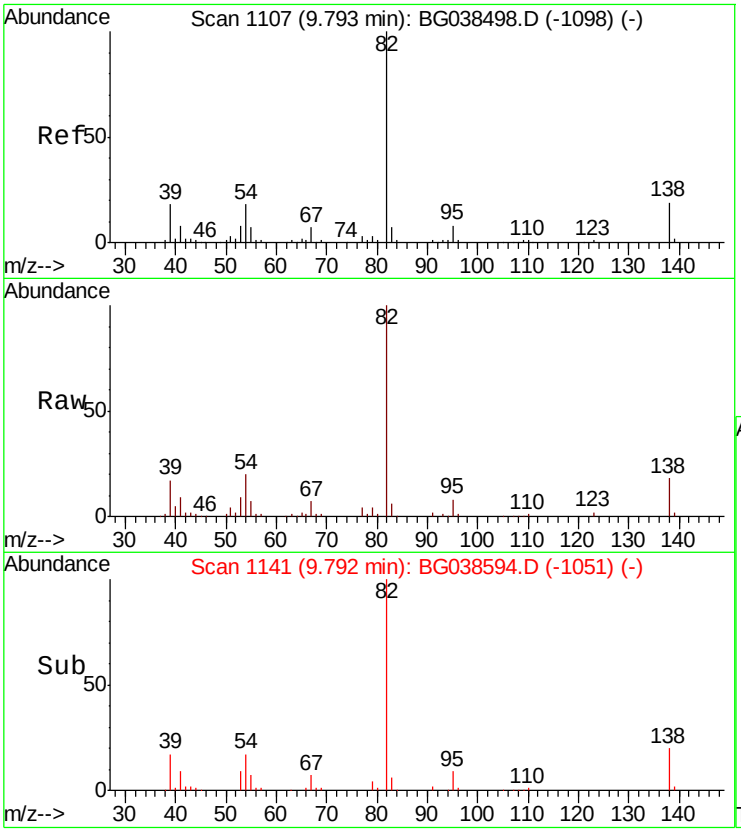


#24
Nitrobenzene
Concen: 40.625 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 77 Resp: 80978

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.9	53.9
65	15.5	12.0	18.0



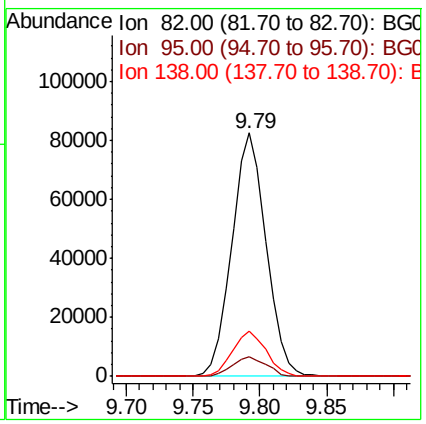


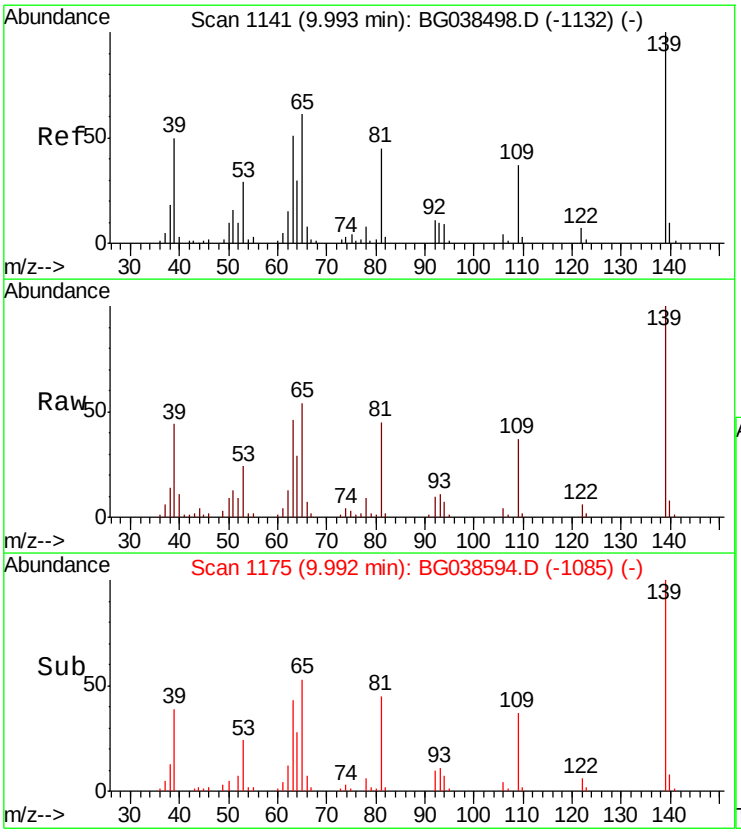
#25
Isophorone
Concen: 41.426 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 82 Resp: 146657

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	18.3	14.9	22.3

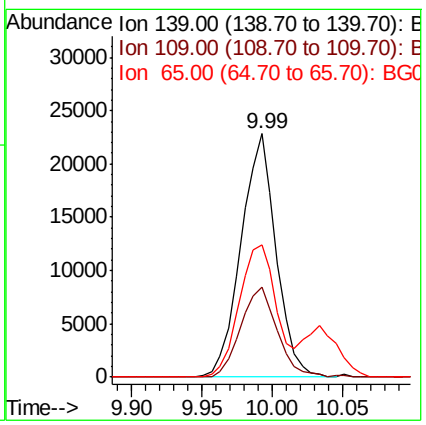


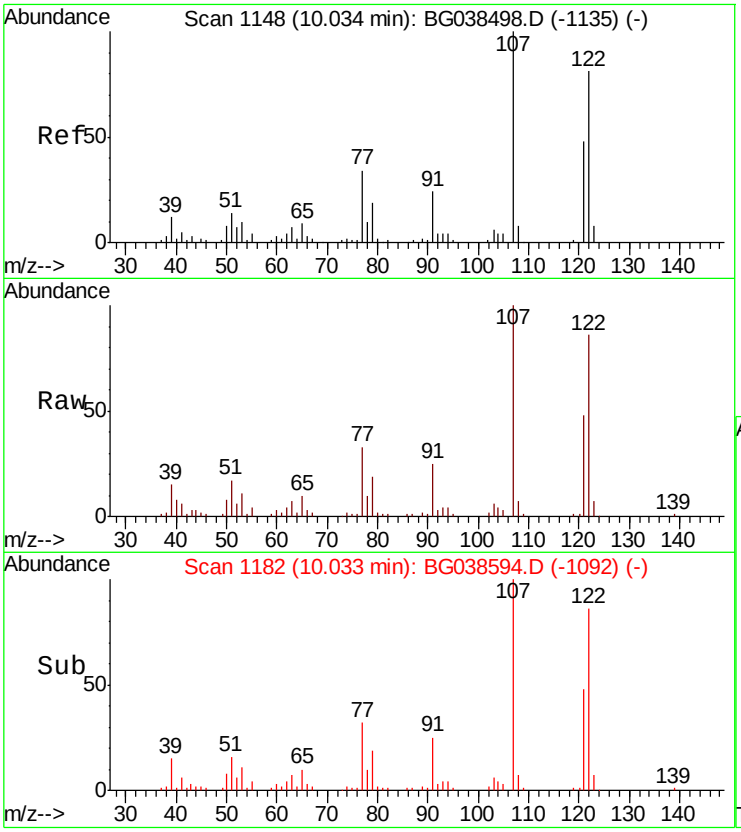


#26
2-Nitrophenol
Concen: 38.775 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:139 Resp: 39559

Ion	Ratio	Lower	Upper
139	100		
109	36.9	29.5	44.3
65	54.5	48.5	72.7



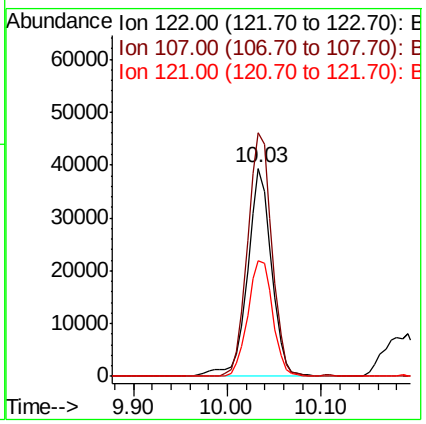


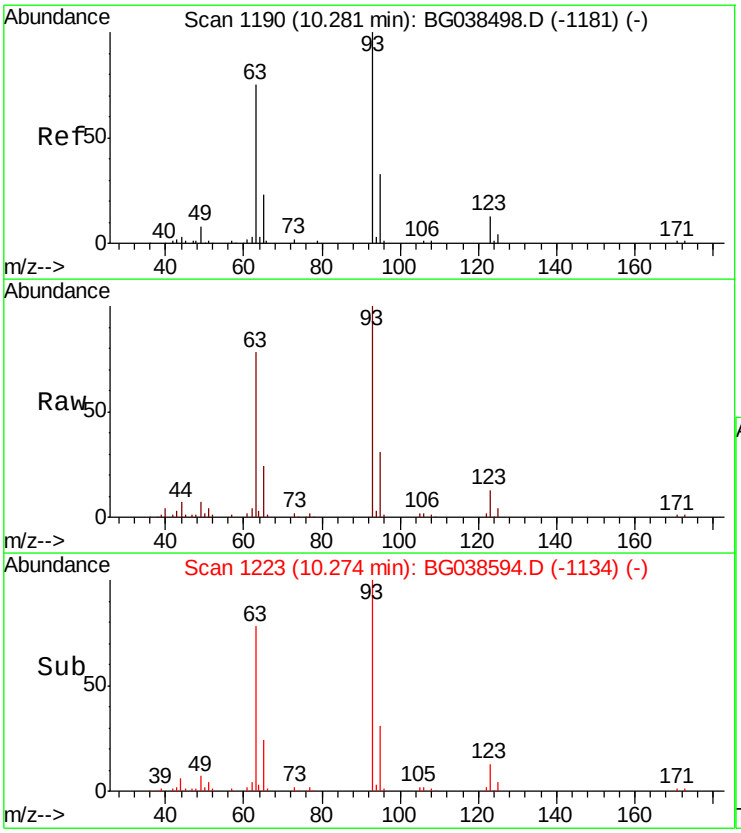
#27
2,4-Dimethylphenol
Concen: 47.459 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:122 Resp: 69392

Ion	Ratio	Lower	Upper
122	100		
107	117.0	98.4	147.6
121	55.6	47.2	70.8

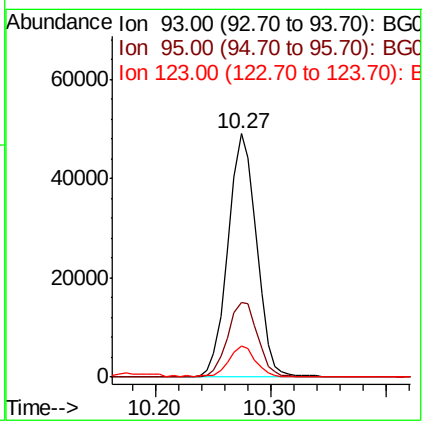


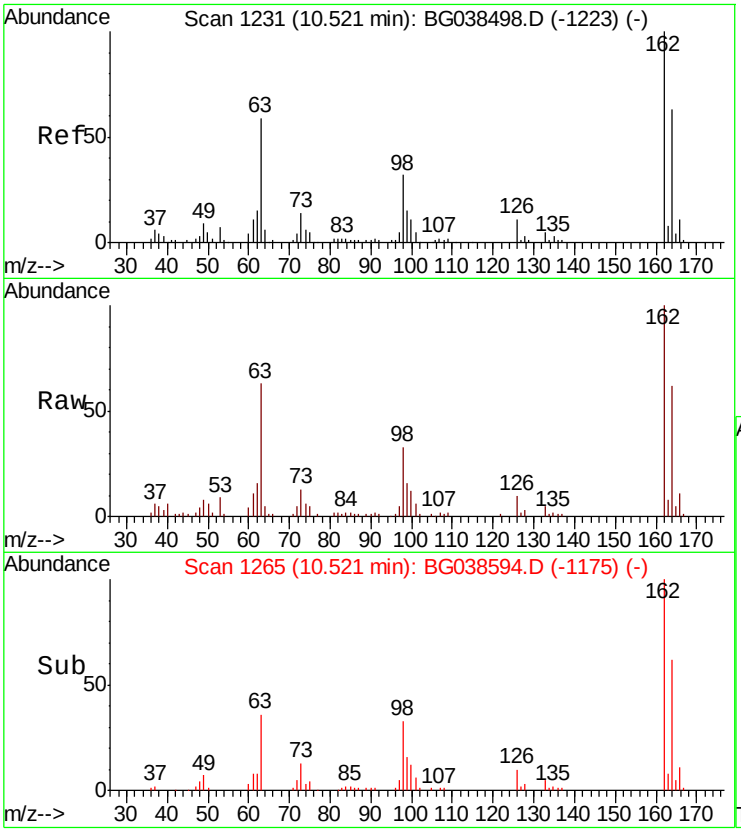


#28
bis(2-Chloroethoxy)methane
Concen: 42.123 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 93 Resp: 84156

Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.6	40.0
123	13.0	10.6	16.0



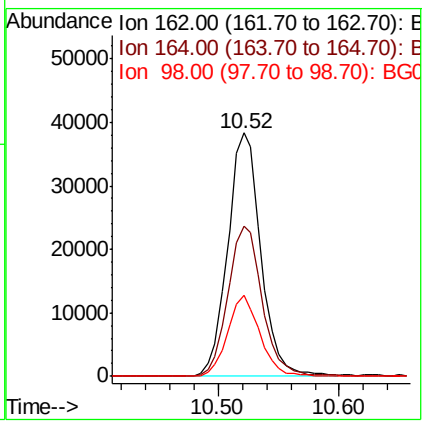


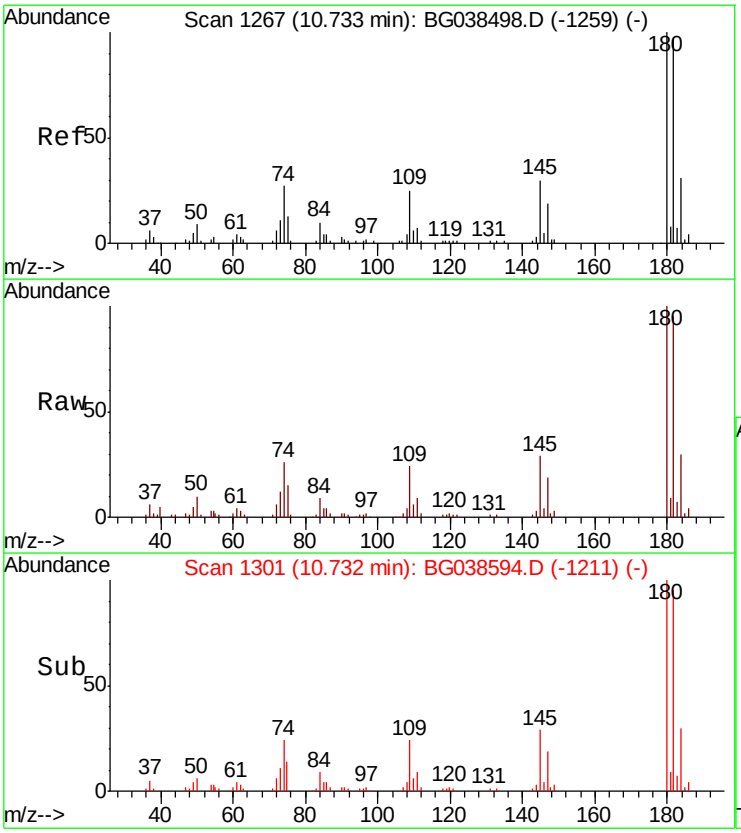
#29
2,4-Dichlorophenol
Concen: 44.781 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:162 Resp: 72841

Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.9	82.9
98	33.3	12.1	52.1

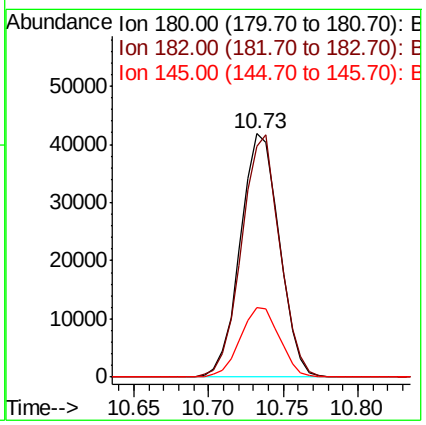


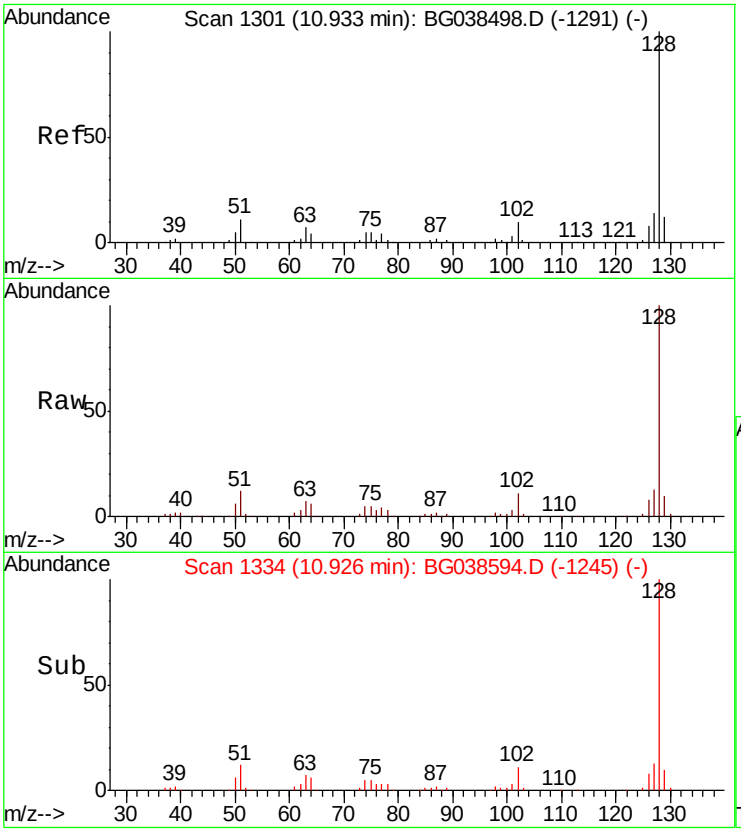


#30
1,2,4-Trichlorobenzene
Concen: 38.484 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:180 Resp: 75613

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.4	116.0
145	28.7	24.1	36.1



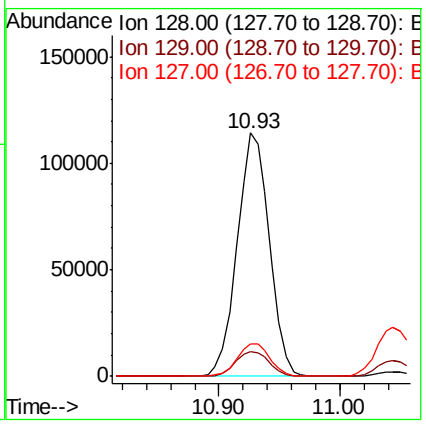


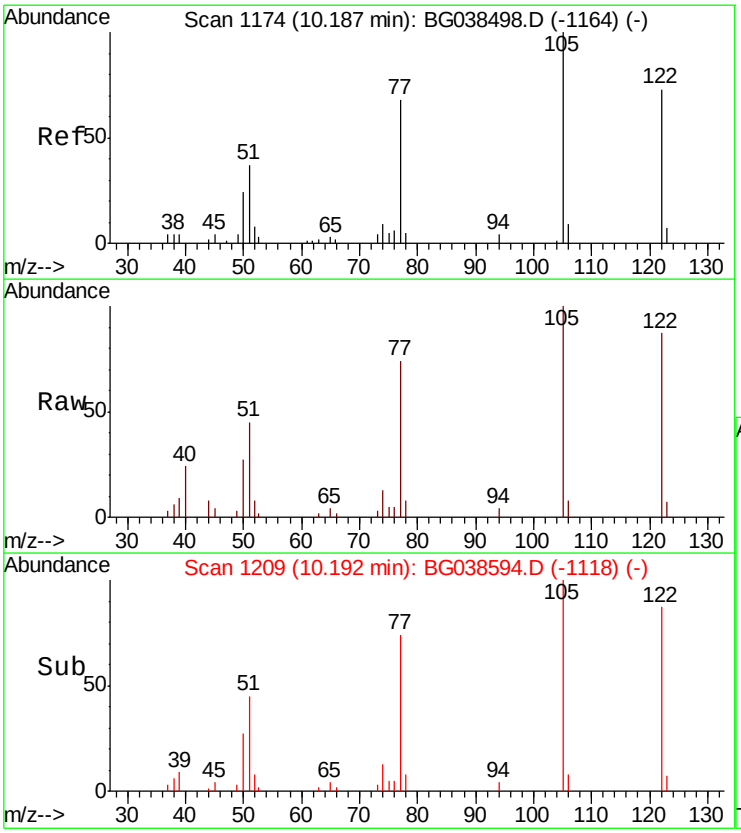
#31
Naphthalene
Concen: 42.609 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:128 Resp: 211330

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.5	14.3
127	13.3	10.9	16.3

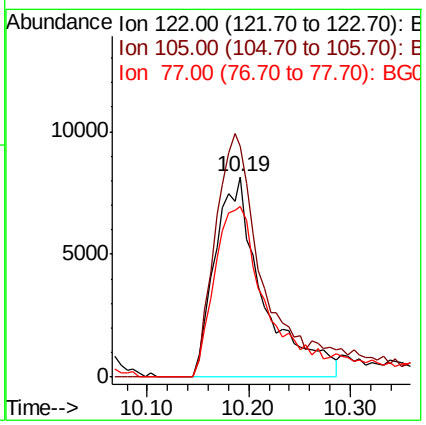


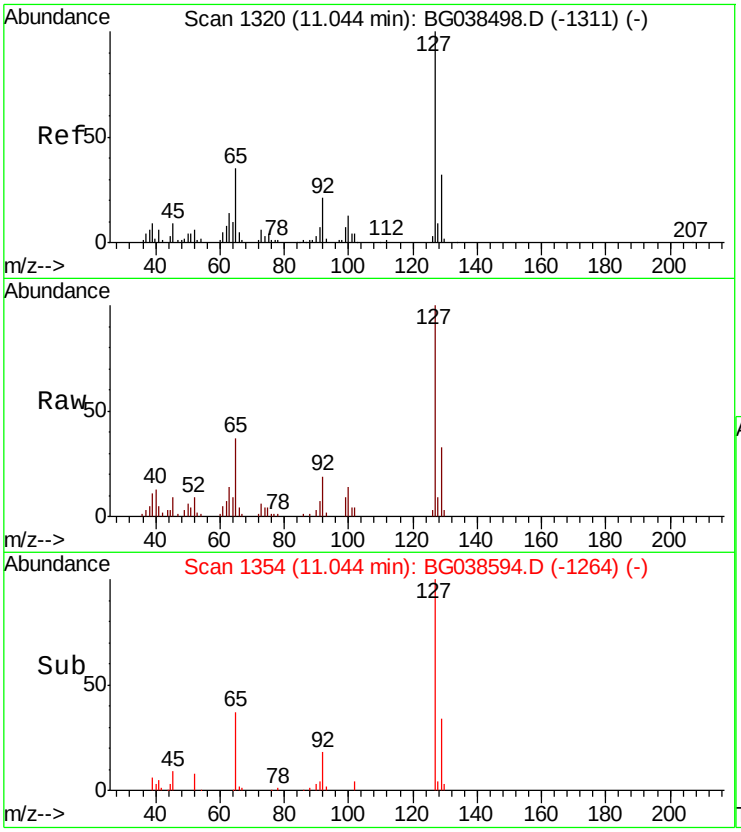


#32
Benzoic acid
Concen: 32.898 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:122 Resp: 26785

Ion	Ratio	Lower	Upper
122	100		
105	115.1	116.7	156.7#
77	85.0	72.5	112.5



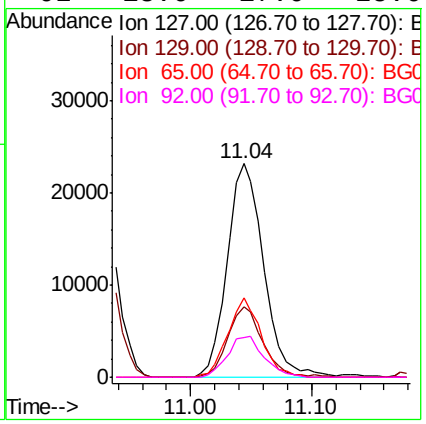


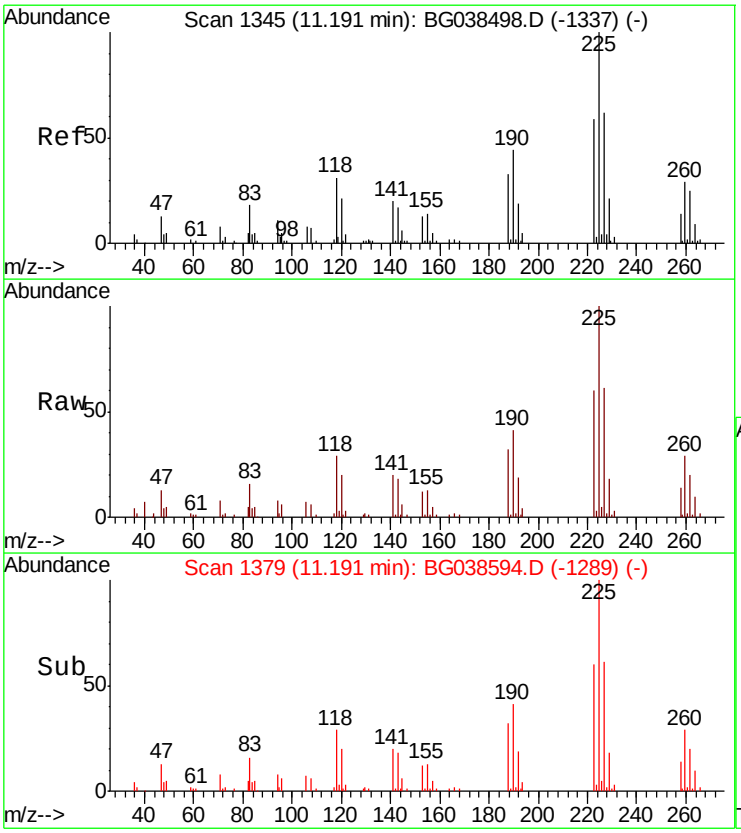
#33
4-Chloroaniline
Concen: 22.536 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:127 Resp: 48527

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	37.1	27.8	41.6
92	18.6	17.0	25.6

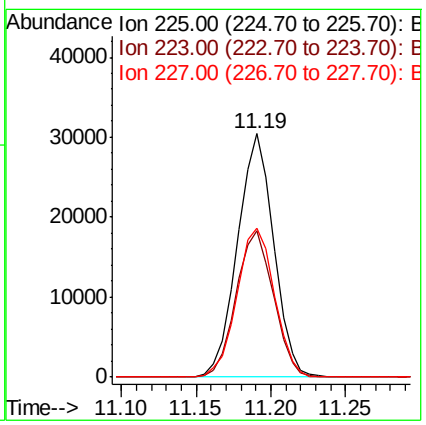


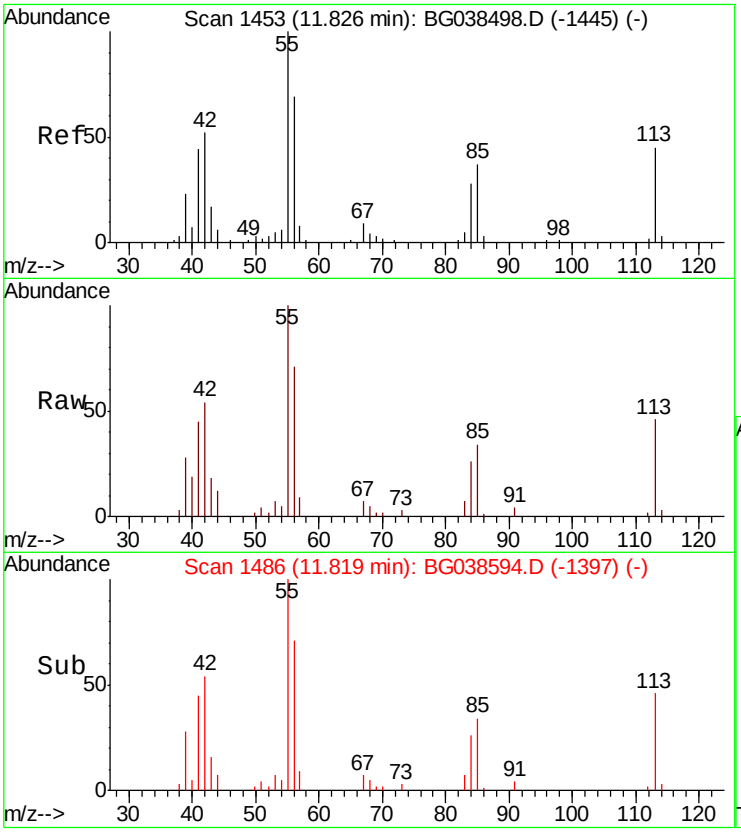


#34
Hexachlorobutadiene
Concen: 38.457 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:225 Resp: 51127

Ion	Ratio	Lower	Upper
225	100		
223	62.8	45.0	67.6
227	63.6	50.6	75.8



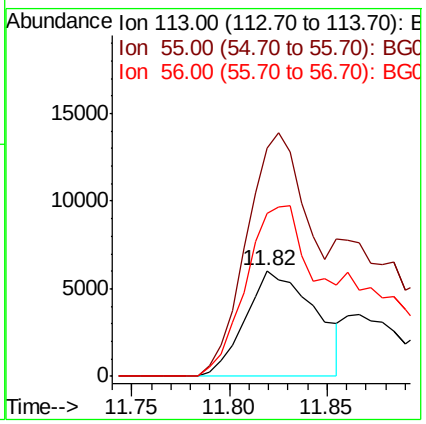


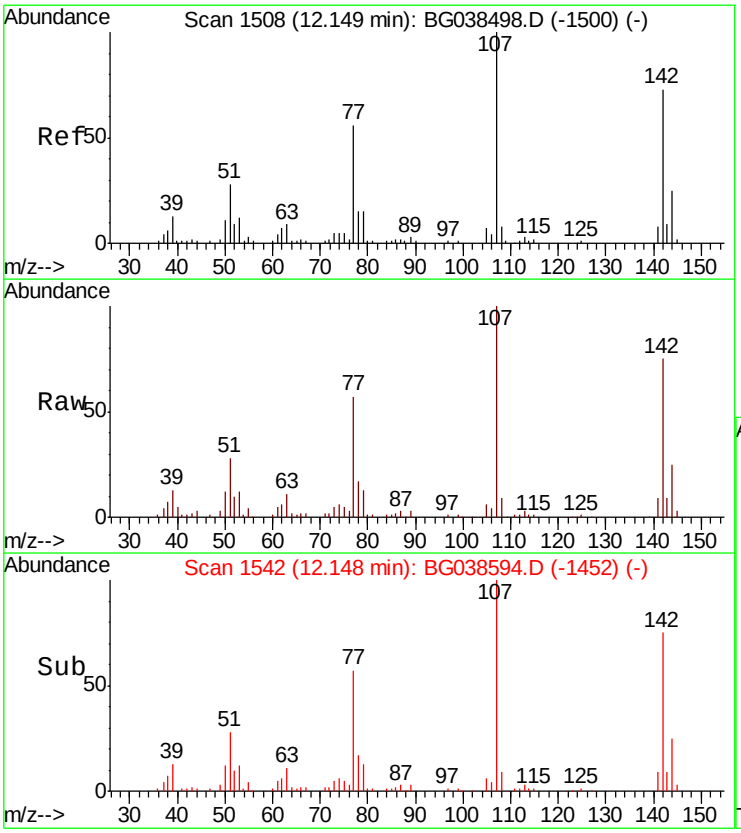
#35
Caprolactam
Concen: 22.033 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:113 Resp: 14832

Ion	Ratio	Lower	Upper
113	100		
55	215.6	204.3	244.3
56	153.4	135.0	175.0

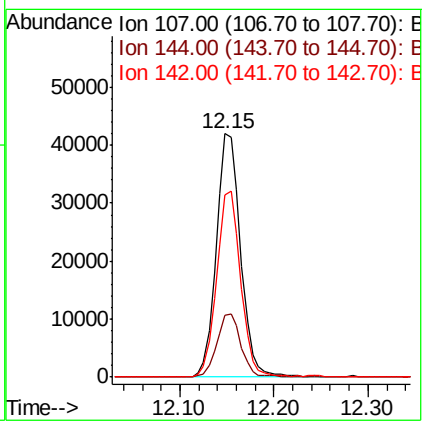


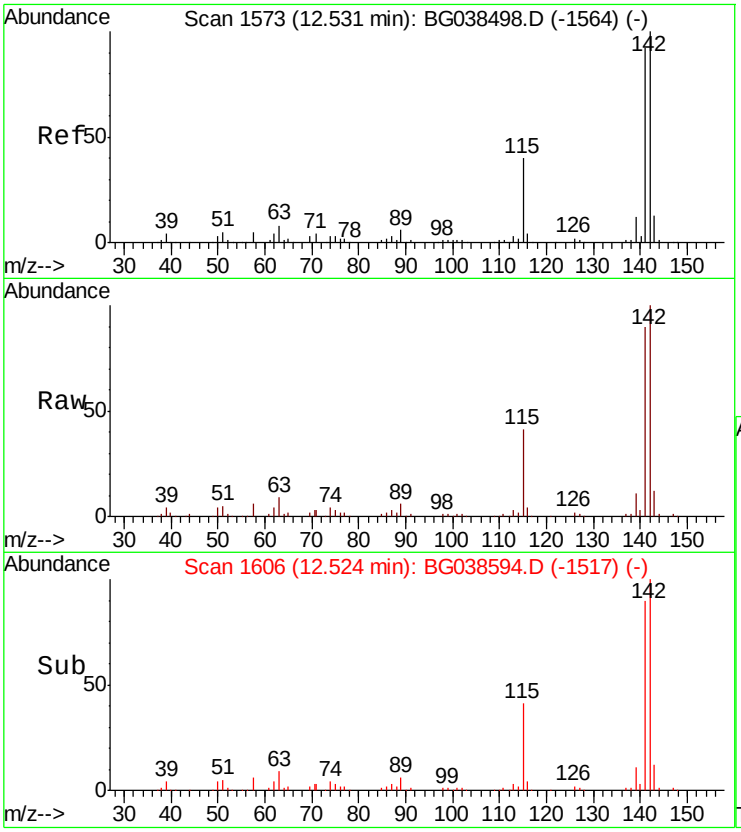


#36
4-Chloro-3-methylphenol
Concen: 40.782 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:107 Resp: 75701

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.1	30.1
142	75.0	58.7	88.1



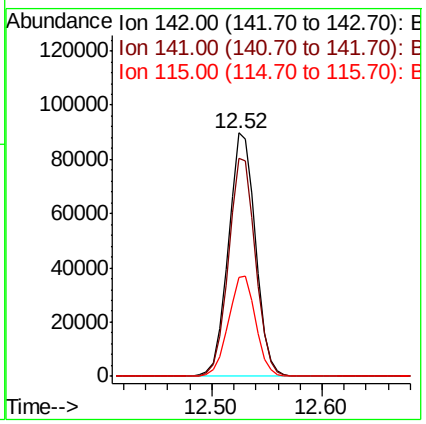


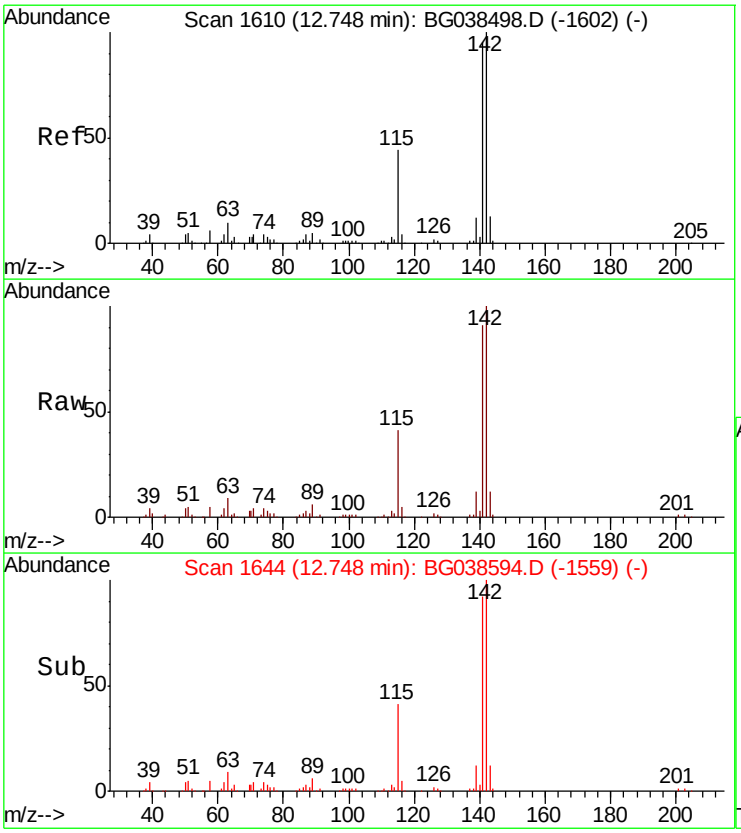
#37
2-Methylnaphthalene
Concen: 43.594 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:142 Resp: 154248

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	40.7	31.7	47.5

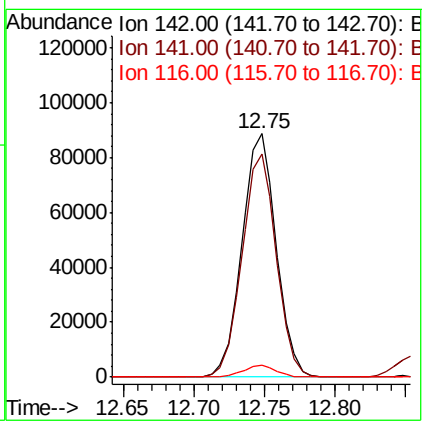


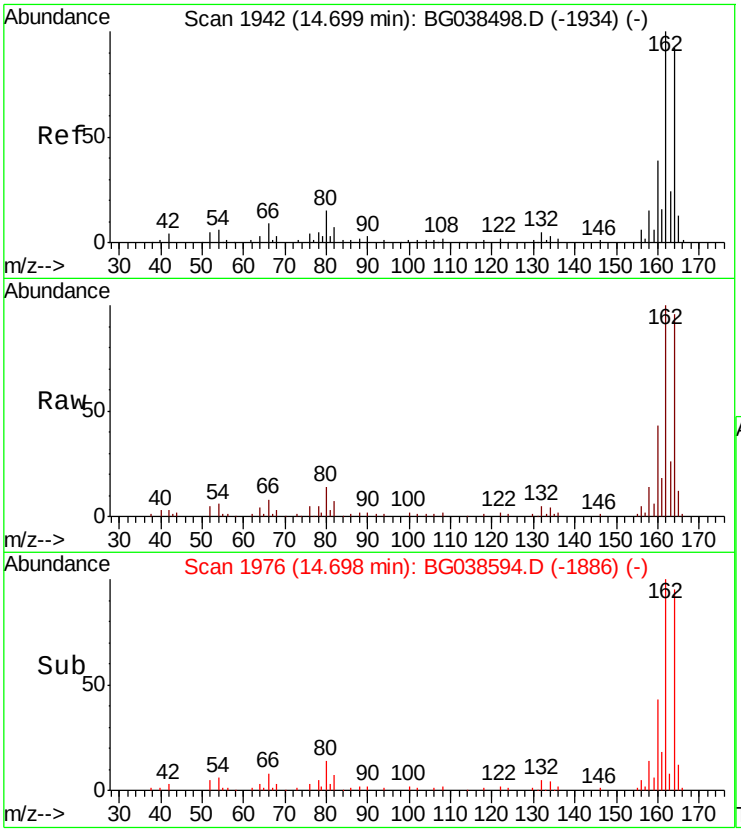


#38
1-Methylnaphthalene
Concen: 43.735 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:142 Resp: 150165

Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.8	113.8
116	4.8	3.6	5.4



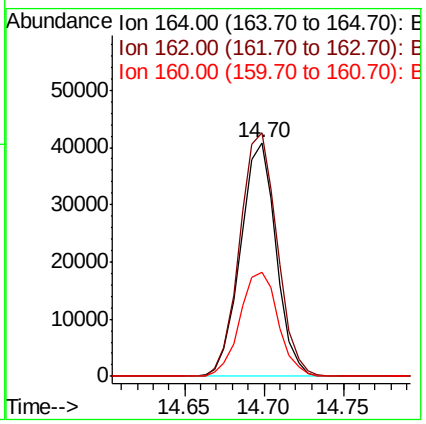


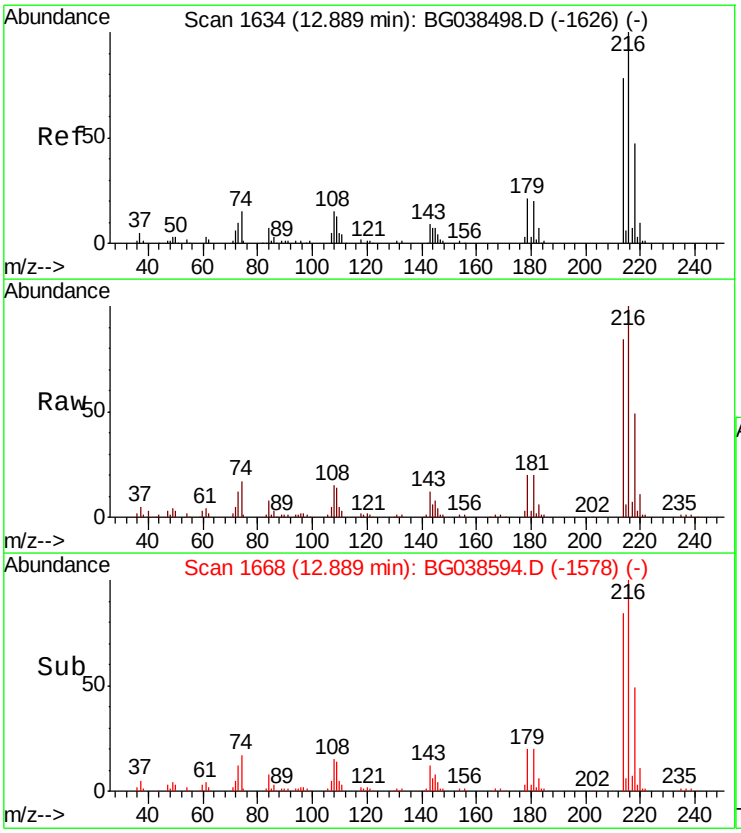
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:164 Resp: 63413

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.6	130.0
160	44.4	34.2	51.2

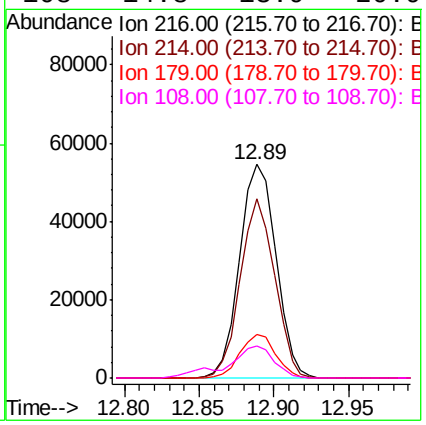


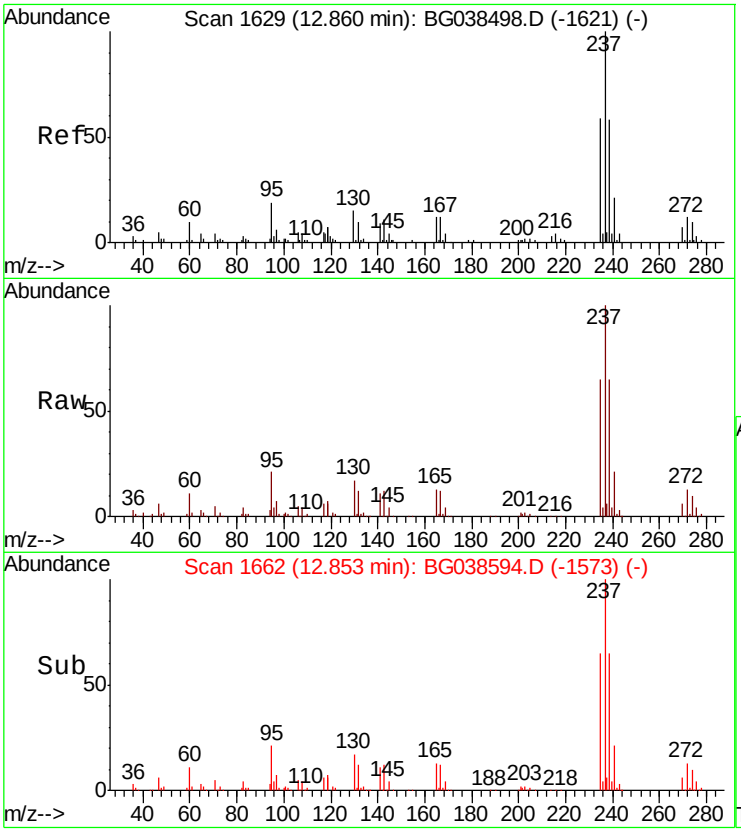


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.796 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:216 Resp: 91960

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.9	16.4	24.6
108	14.8	13.9	20.9



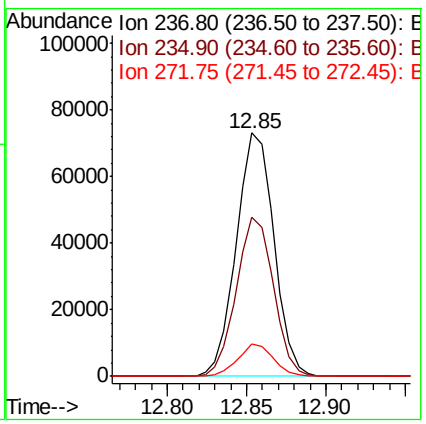


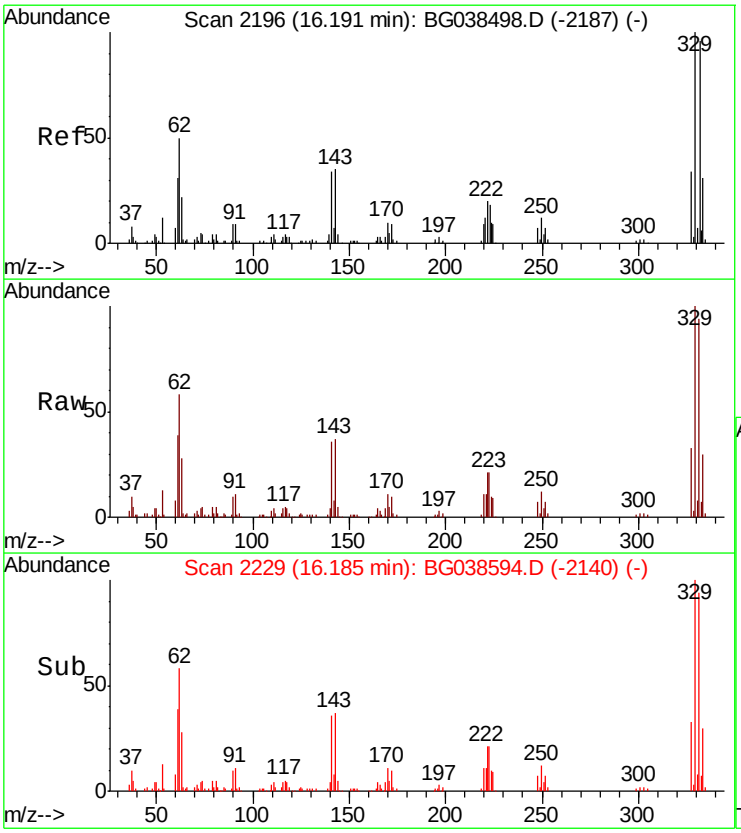
#41
Hexachlorocyclopentadiene
Concen: 92.501 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:237 Resp: 120460

Ion	Ratio	Lower	Upper
237	100		
235	65.4	38.8	78.8
272	13.1	0.0	32.0

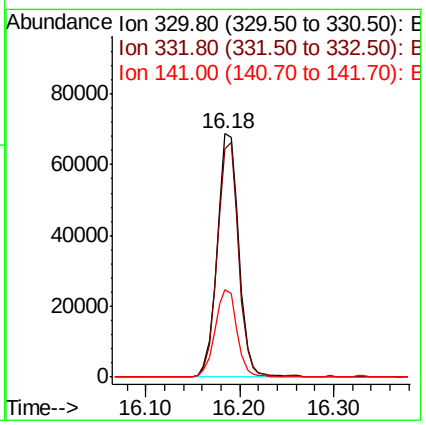


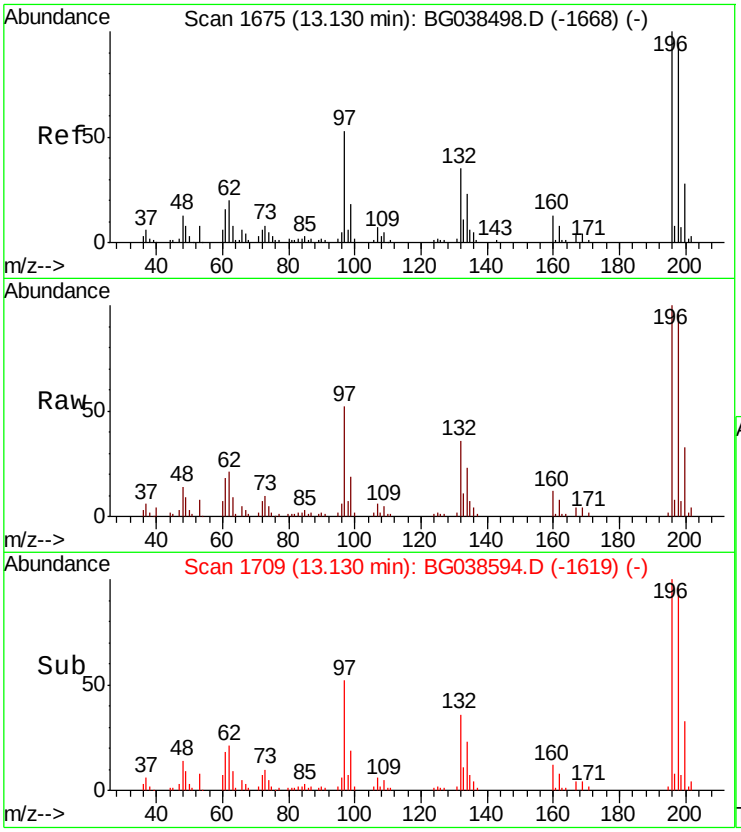


#42
2,4,6-Tribromophenol
Concen: 126.176 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:330 Resp: 110271

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	36.8	28.8	43.2



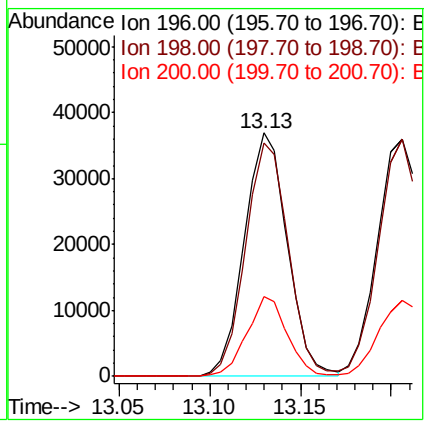


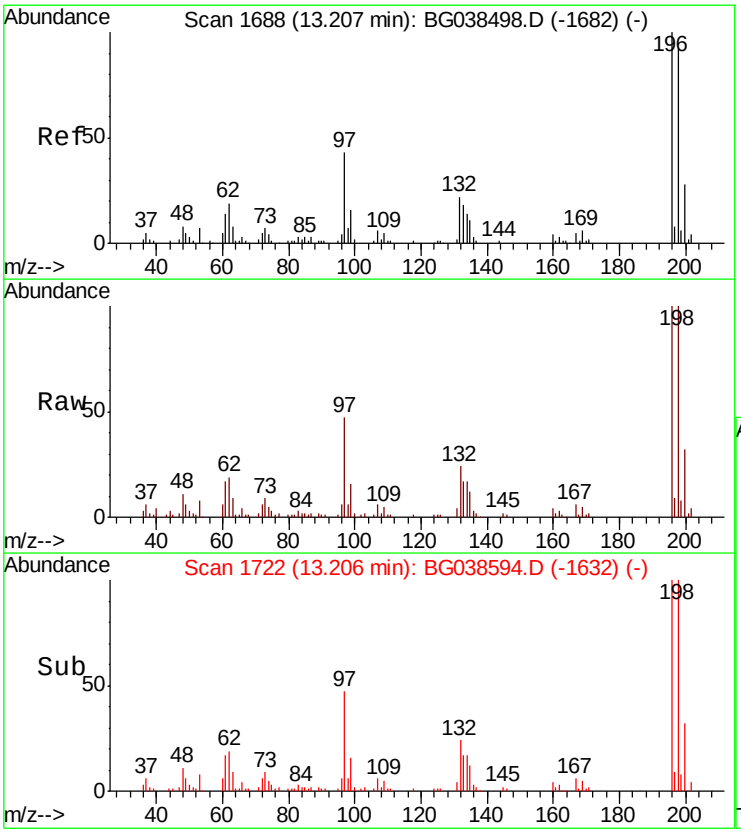
#43
2,4,6-Trichlorophenol
Concen: 41.805 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:196 Resp: 60928

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.0	112.4
200	32.8	22.4	33.6

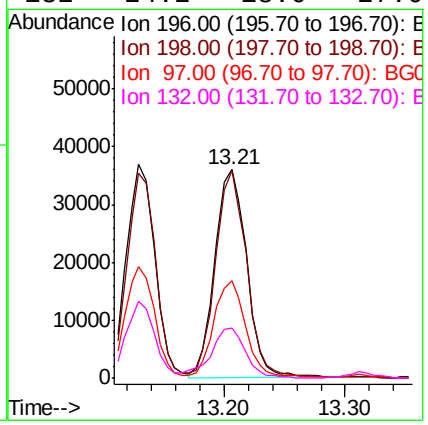


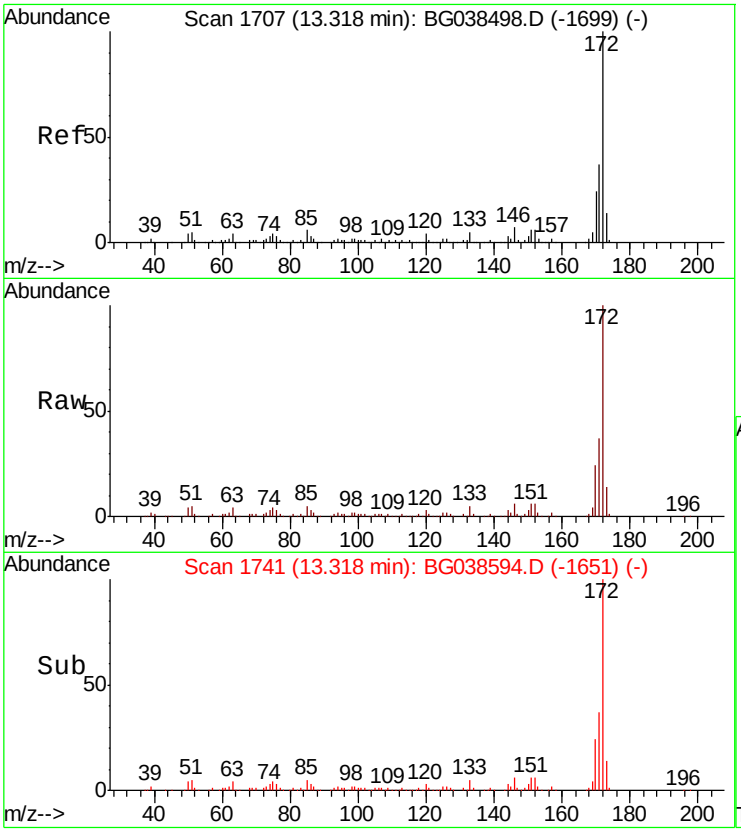


#44
2,4,5-Trichlorophenol
Concen: 42.281 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:196 Resp: 65244

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.0	111.0
97	46.9	35.1	52.7
132	24.2	18.0	27.0



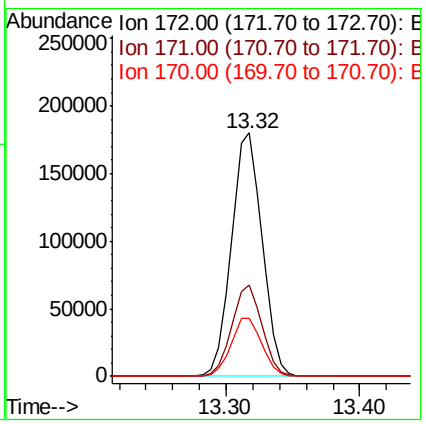


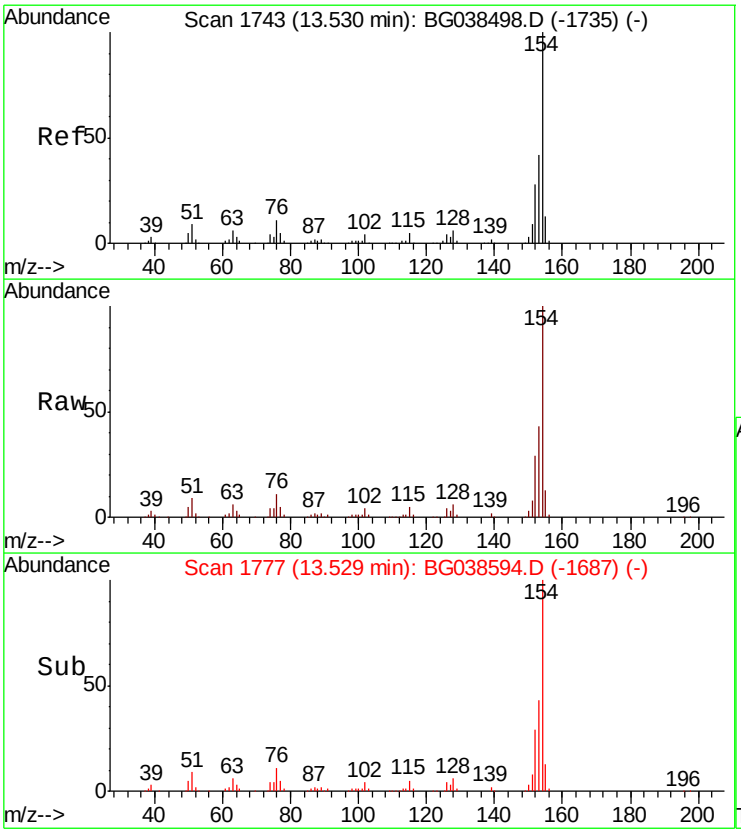
#45
2-Fluorobiphenyl
Concen: 62.217 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:172 Resp: 287595

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	23.8	19.5	29.3

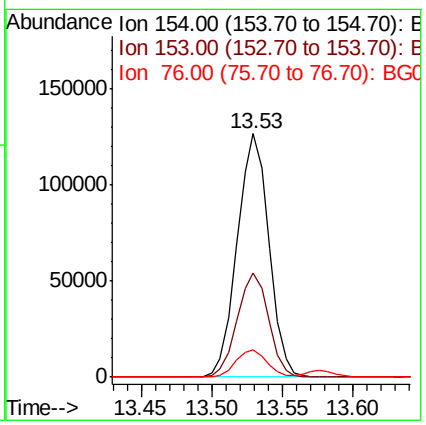


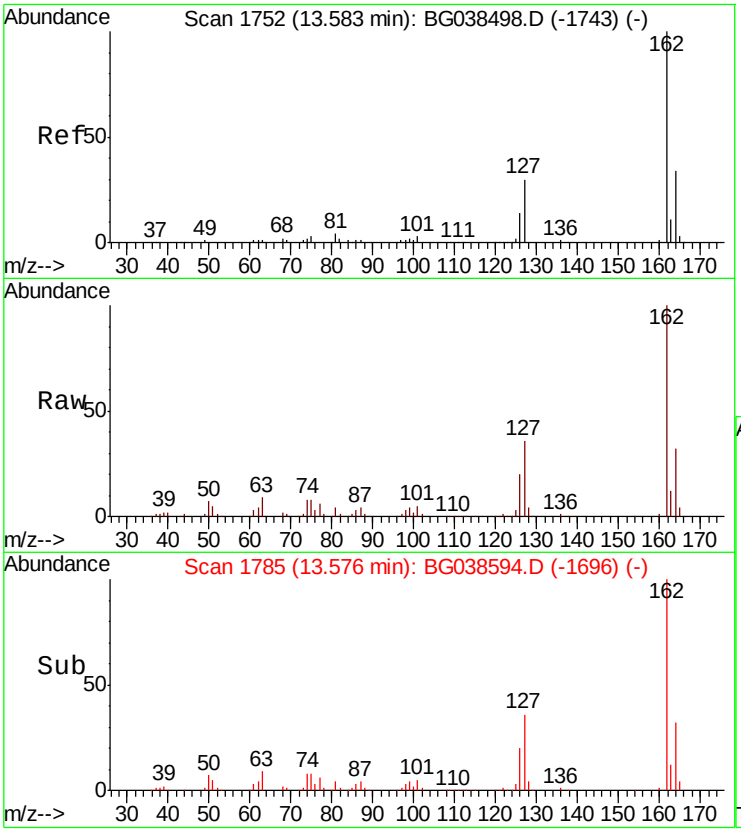


#46
1,1'-Biphenyl
Concen: 37.230 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:154 Resp: 197916

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	11.0	0.0	31.2



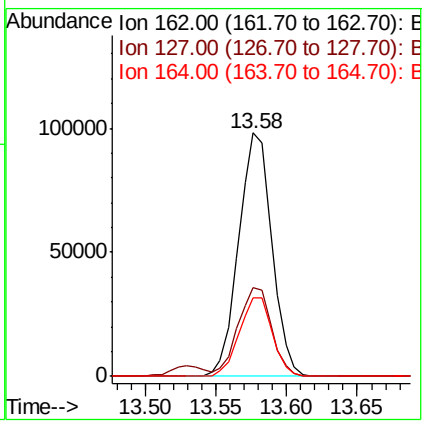


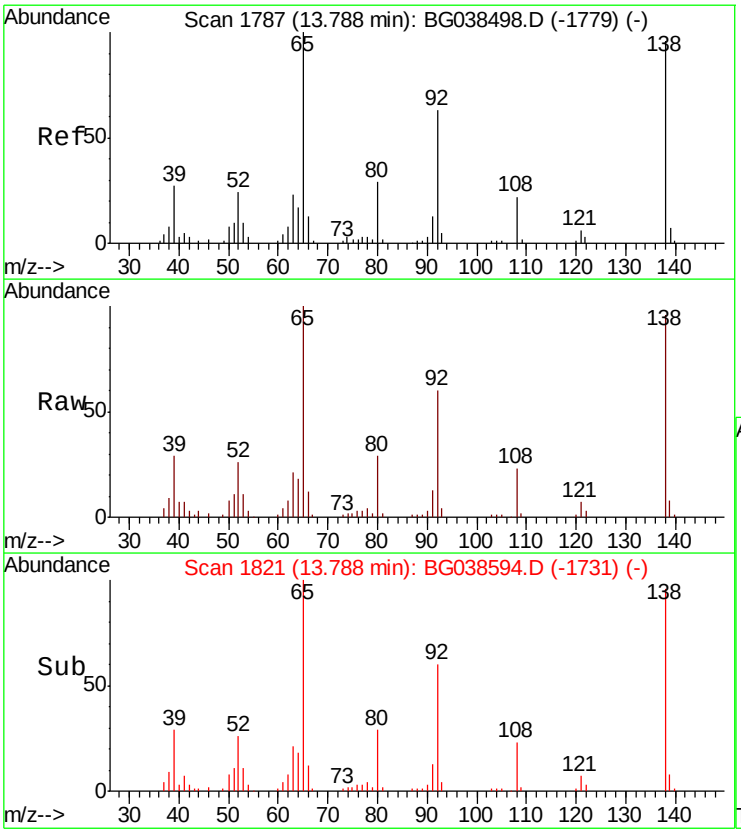
#47
2-Chloronaphthalene
Concen: 39.437 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:162 Resp: 161942

Ion	Ratio	Lower	Upper
162	100		
127	36.3	27.8	41.8
164	32.3	26.9	40.3

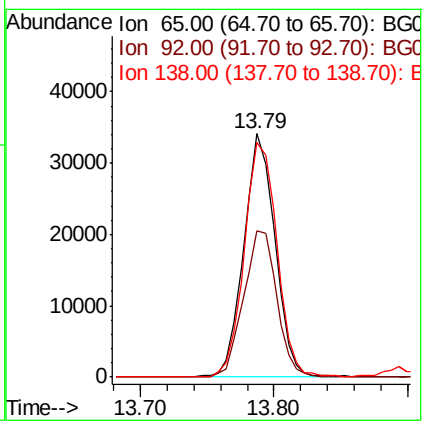


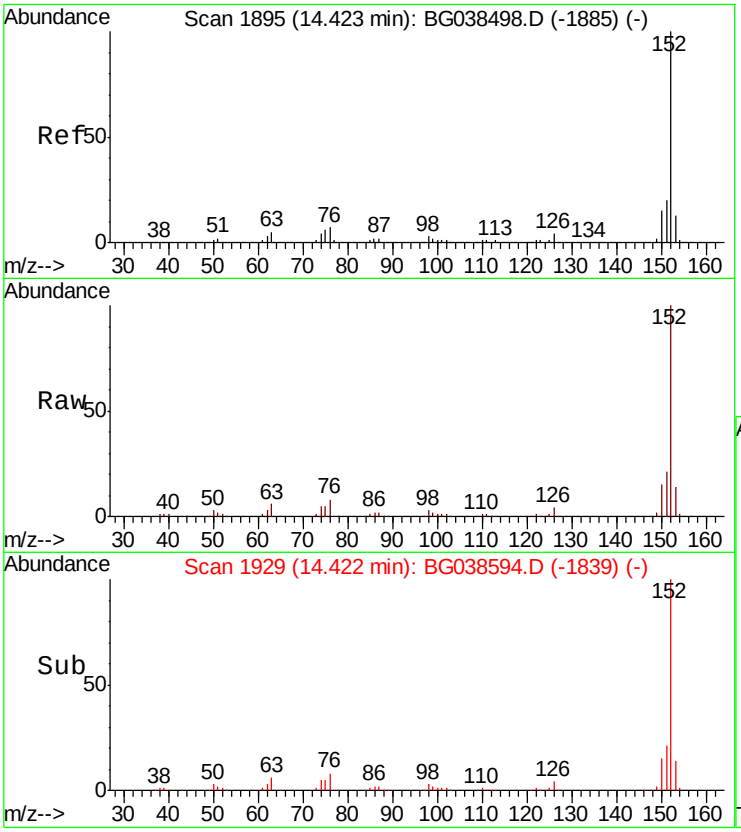


#48
2-Nitroaniline
Concen: 42.063 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion: 65 Resp: 55018

Ion	Ratio	Lower	Upper
65	100		
92	60.2	50.0	75.0
138	96.5	76.9	115.3



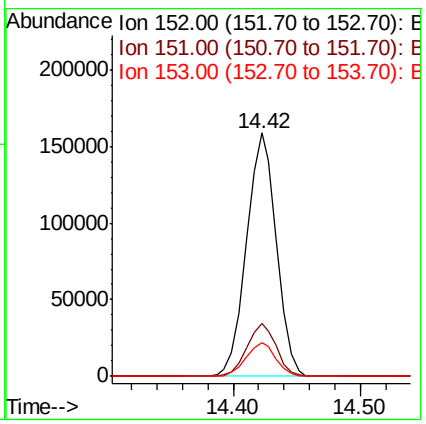


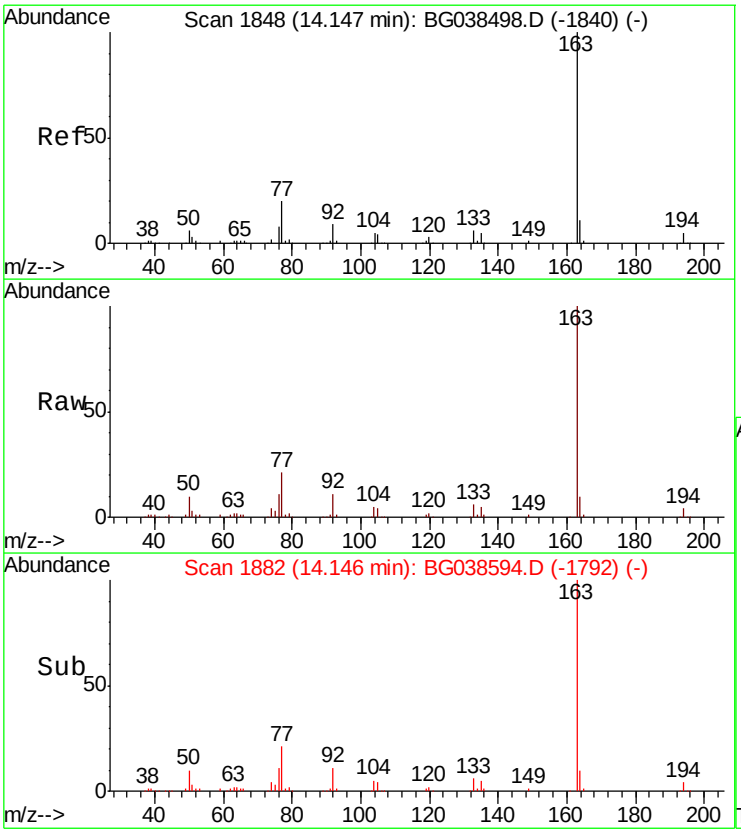
#49
Acenaphthylene
Concen: 42.286 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:152 Resp: 259589

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.7	10.4	15.6

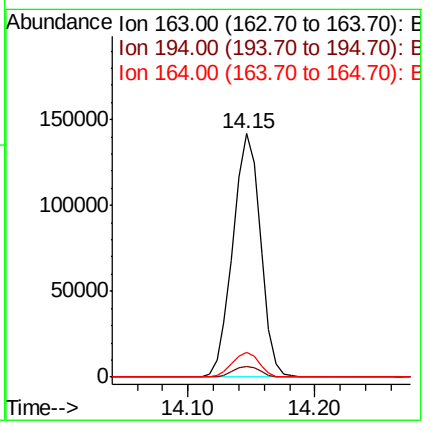


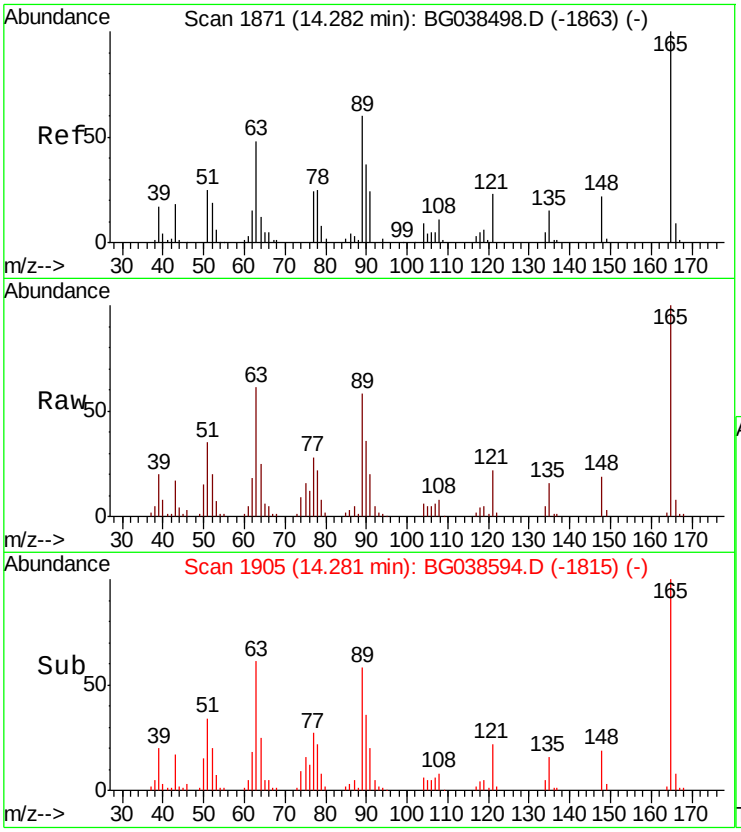


#50
Dimethylphthalate
Concen: 41.287 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:163 Resp: 213805

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.4	8.6	12.8



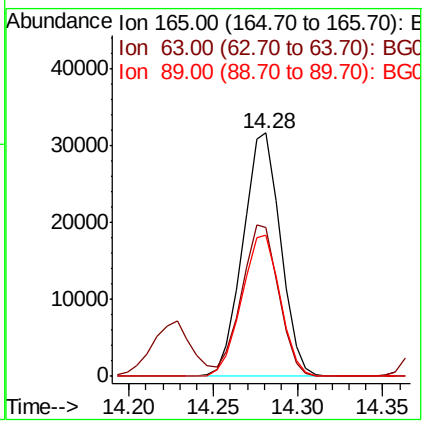


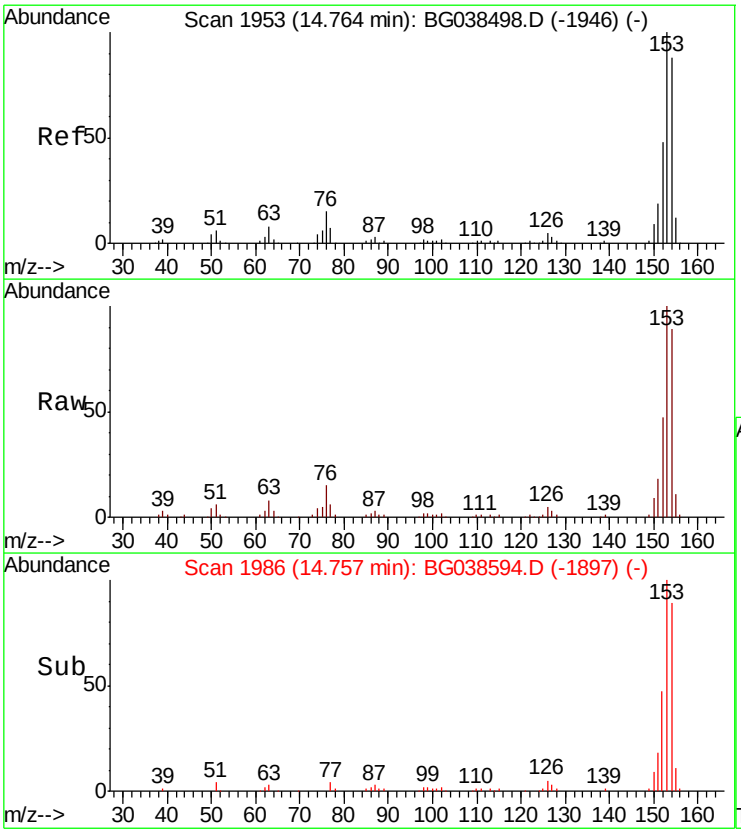
#51
2,6-Dinitrotoluene
Concen: 41.847 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:165 Resp: 49109

Ion	Ratio	Lower	Upper
165	100		
63	61.4	51.8	77.6
89	58.2	47.9	71.9

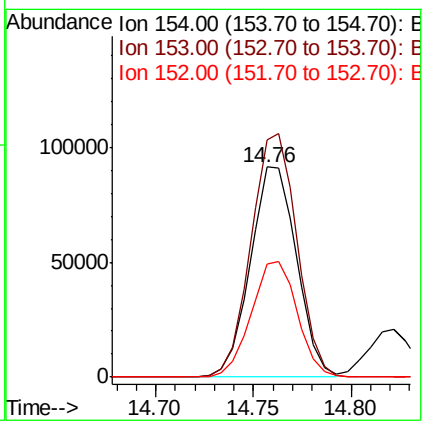


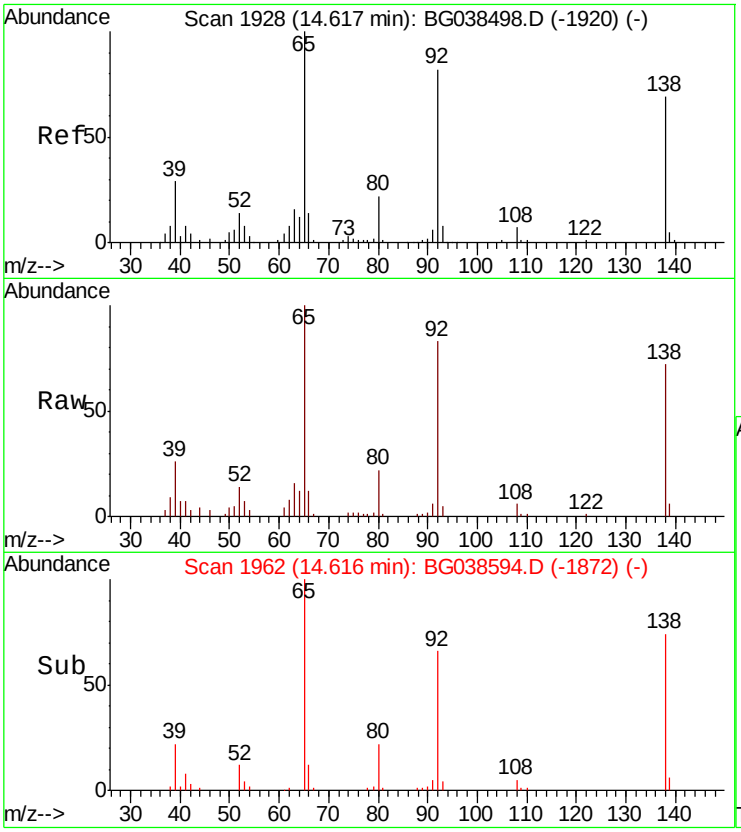


#52
Acenaphthene
Concen: 40.869 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:154 Resp: 150022

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.6	136.0
152	53.5	43.5	65.3



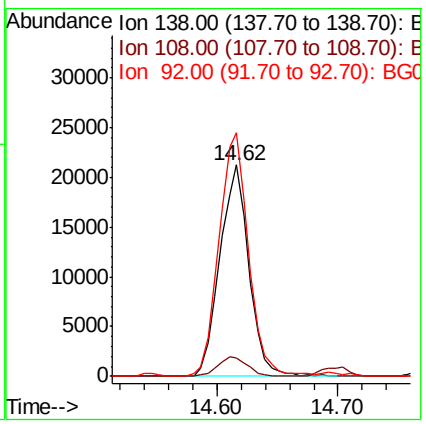


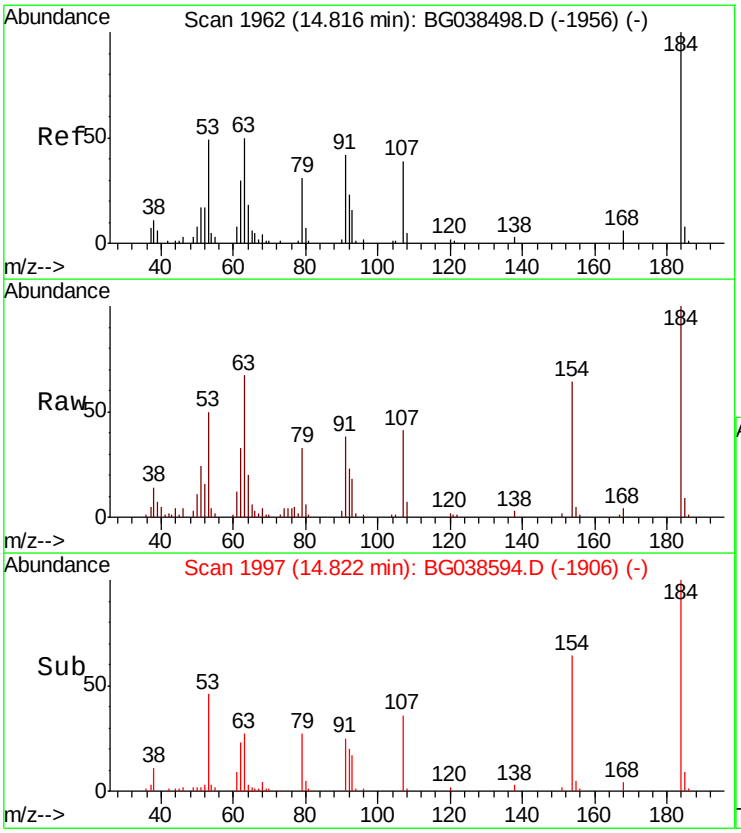
#53
3-Nitroaniline
Concen: 29.524 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:138 Resp: 35319

Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.9	11.9
92	115.2	95.3	142.9

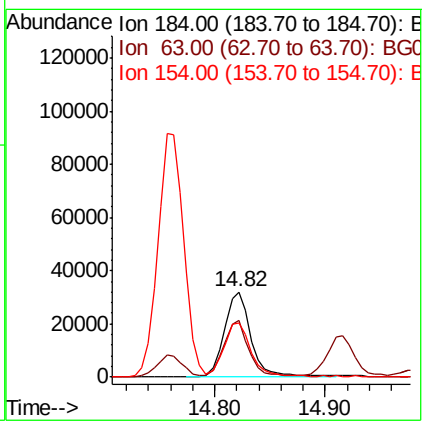


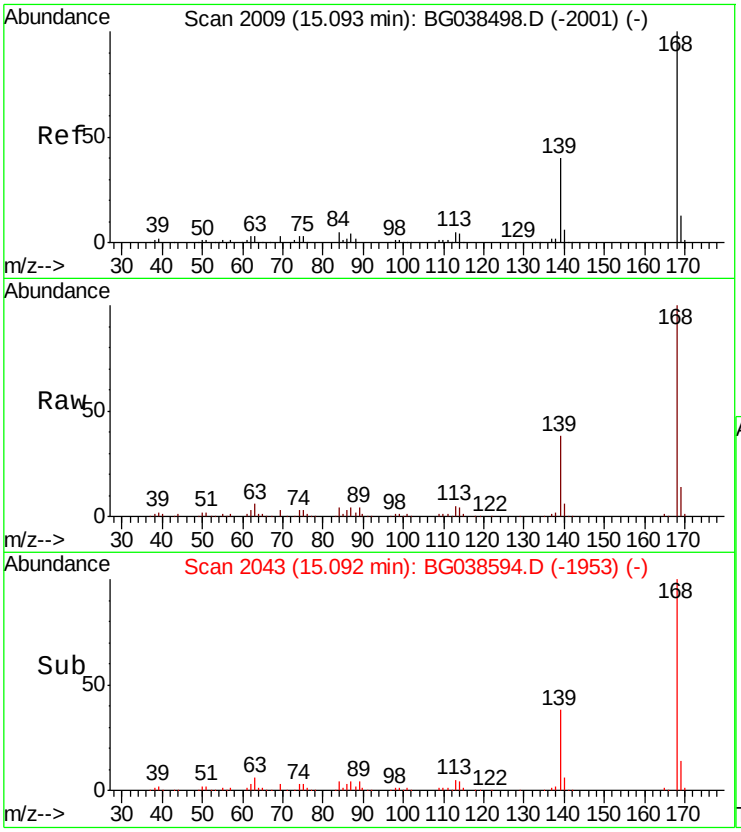


#54
2,4-Dinitrophenol
Concen: 78.155 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:184 Resp: 54483

Ion	Ratio	Lower	Upper
184	100		
63	66.8	47.0	70.6
154	64.1	50.3	75.5



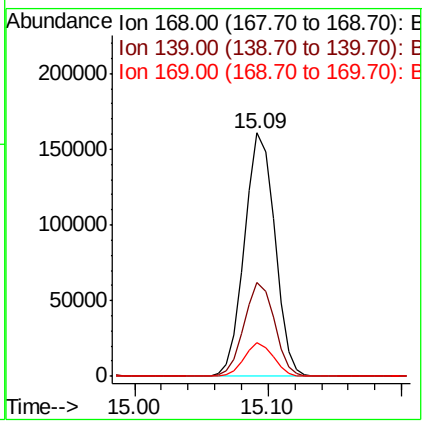


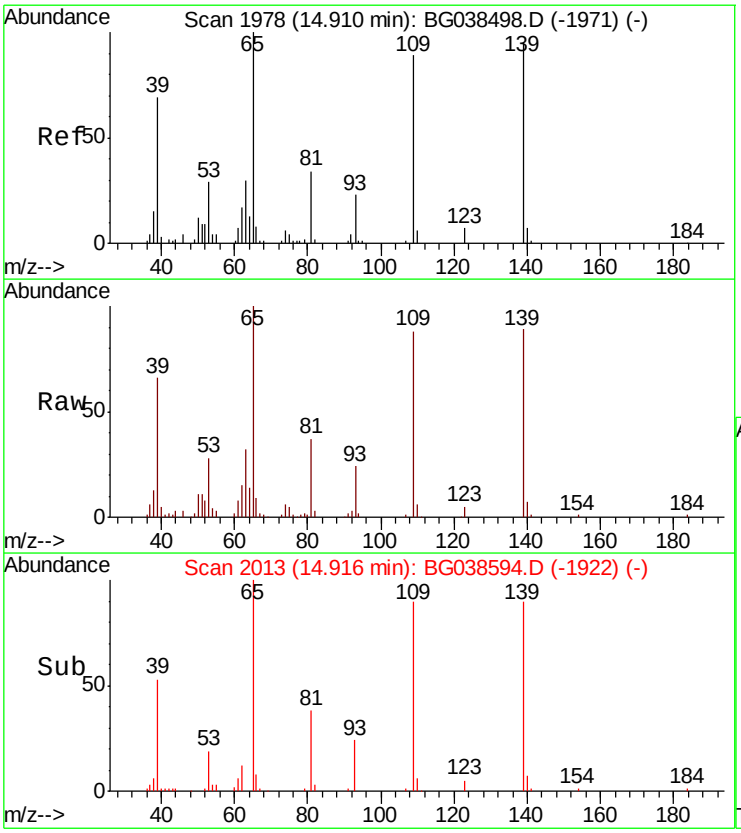
#55
Dibenzofuran
Concen: 39.974 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:168 Resp: 251532

Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2
169	13.7	10.6	16.0

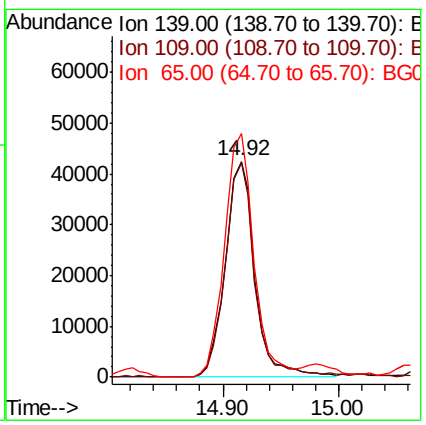


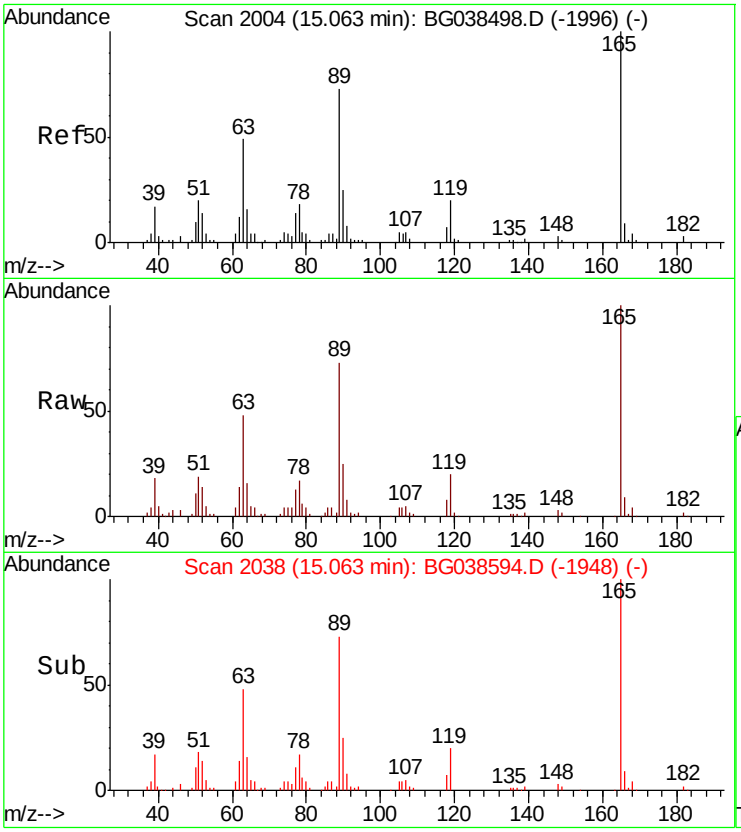


#56
4-Nitrophenol
Concen: 83.408 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:139 Resp: 75695

Ion	Ratio	Lower	Upper
139	100		
109	99.2	73.6	113.6
65	112.8	84.8	124.8



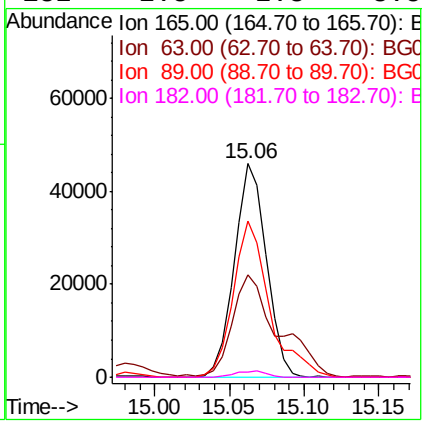


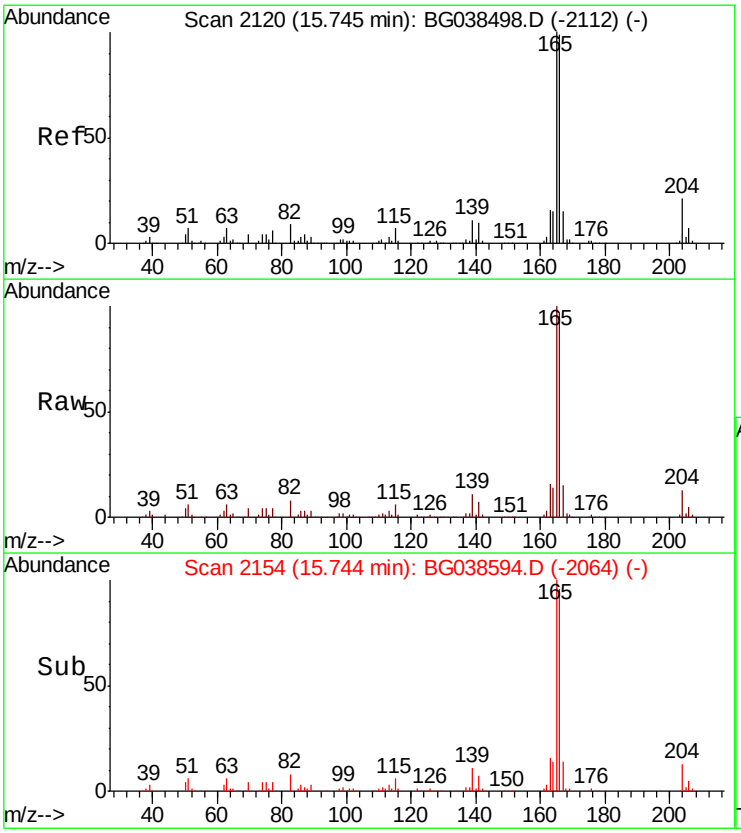
#57
2,4-Dinitrotoluene
Concen: 41.356 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:165 Resp: 68357

Ion	Ratio	Lower	Upper
165	100		
63	48.0	39.0	58.4
89	73.1	58.0	87.0
182	2.5	2.3	3.5

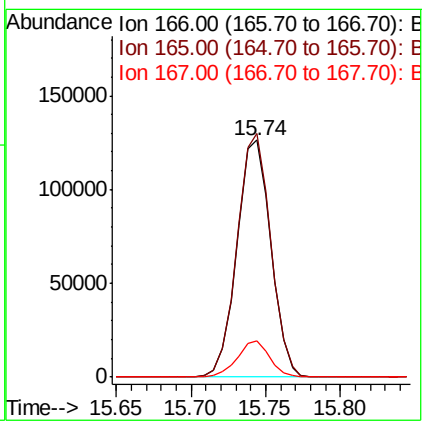


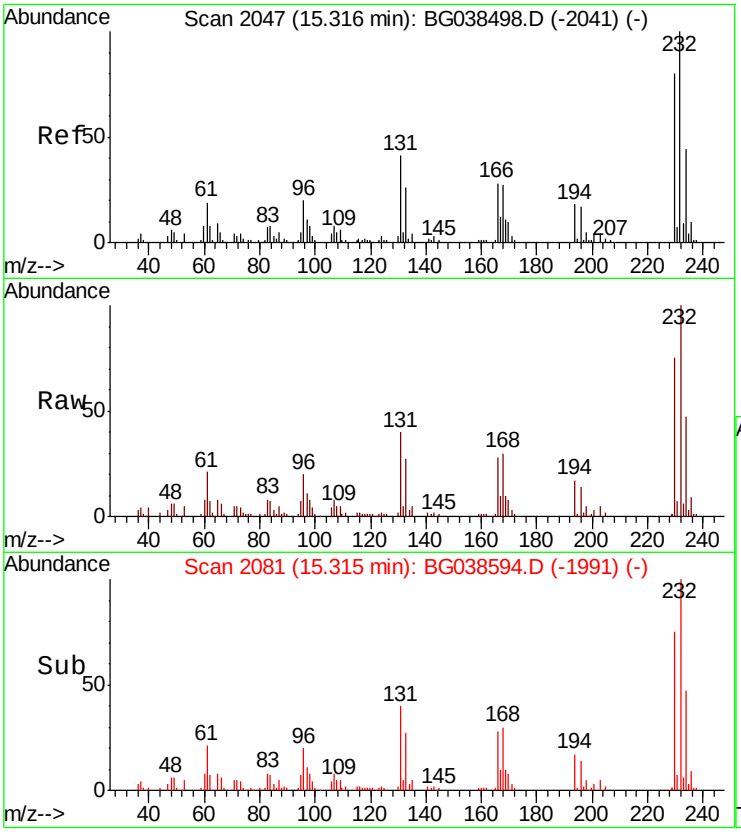


#58
Fluorene
Concen: 42.664 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:166 Resp: 198893

Ion	Ratio	Lower	Upper
166	100		
165	102.7	80.6	120.8
167	15.1	12.0	18.0



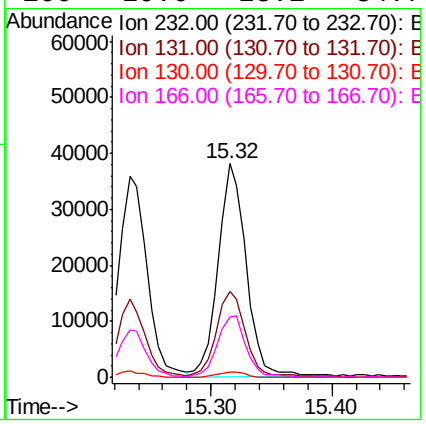


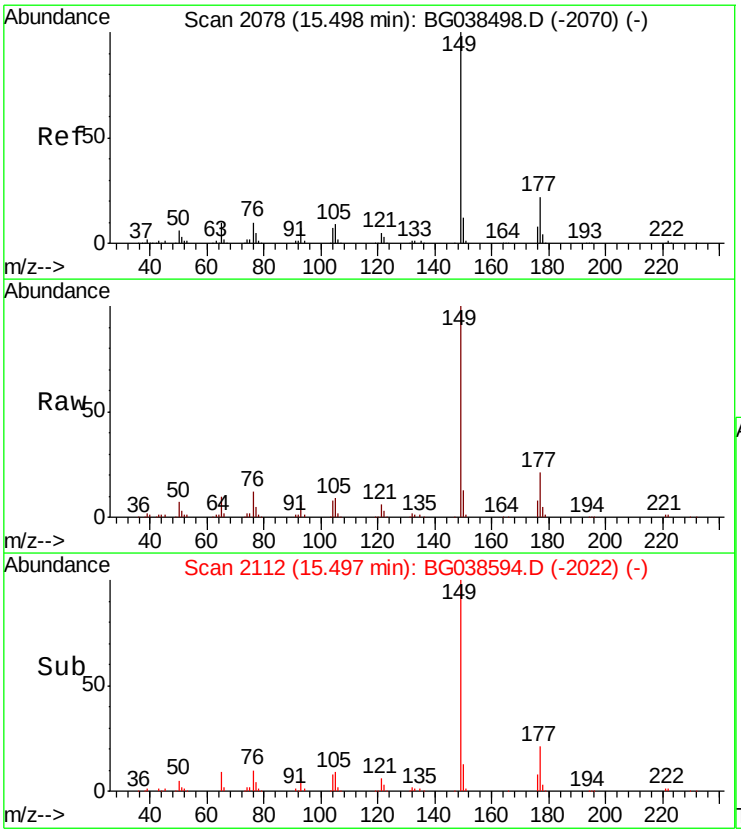
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.716 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:232 Resp: 60691

Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.0	49.4
130	2.4	2.0	3.0
166	29.6	23.1	34.7

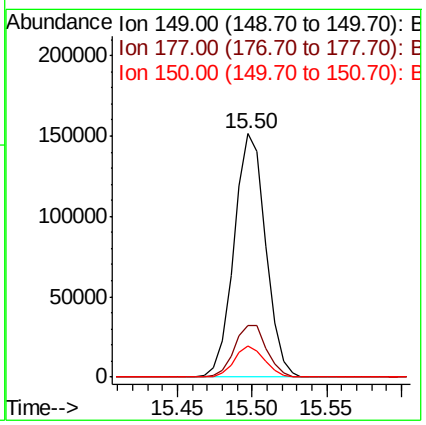


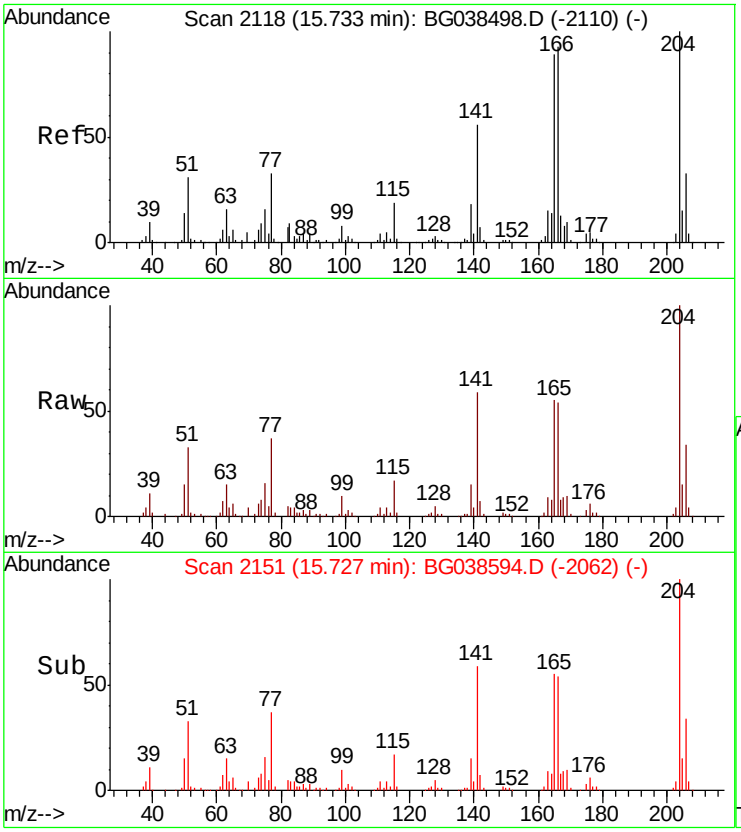


#60
Diethylphthalate
Concen: 39.233 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:149 Resp: 223035

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	13.0	9.9	14.9



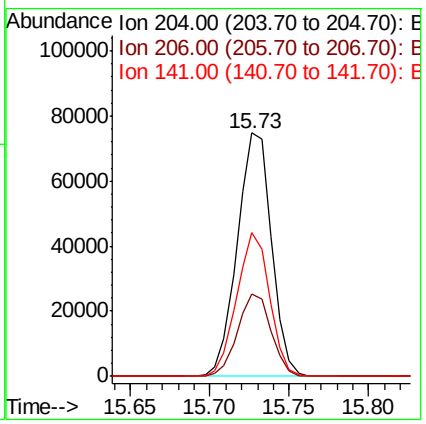


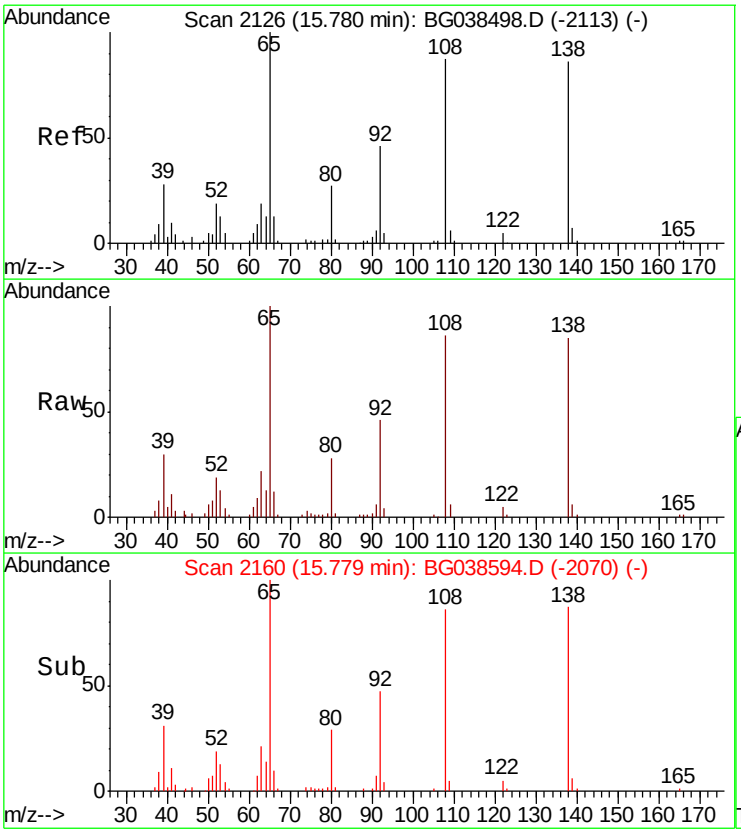
#61
4-Chlorophenyl-phenylether
Concen: 38.415 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:204 Resp: 111739

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	59.0	44.4	66.6

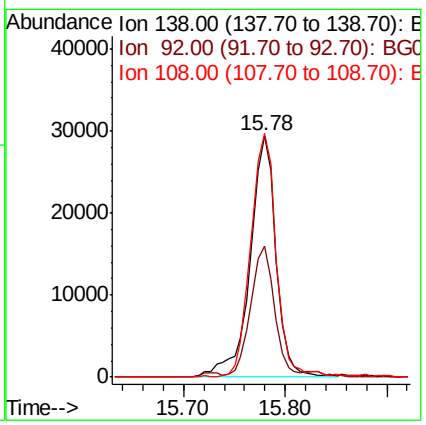


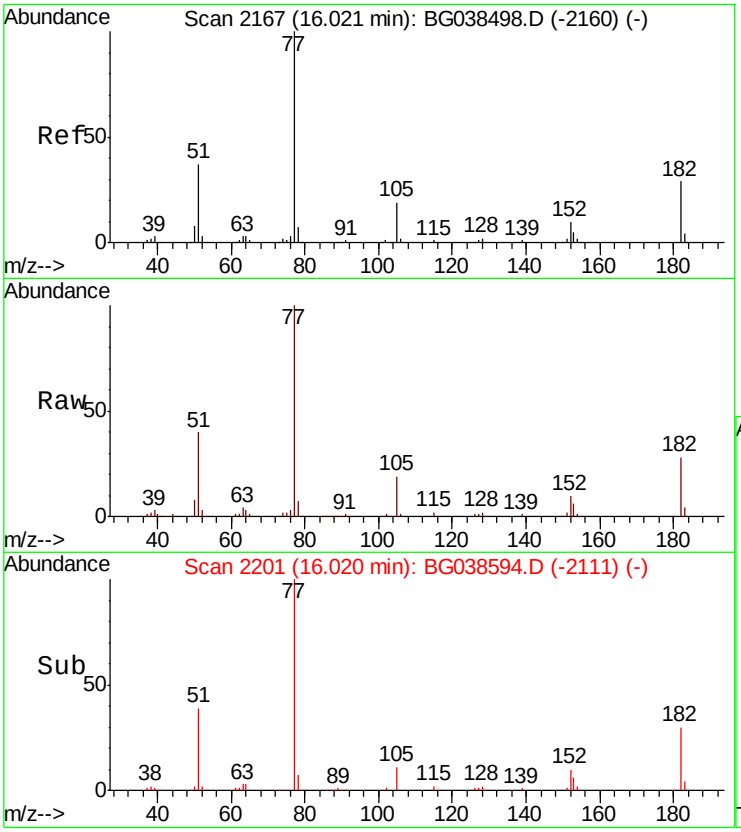


#62
4-Nitroaniline
Concen: 42.322 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:138 Resp: 52123

Ion	Ratio	Lower	Upper
138	100		
92	54.3	33.3	73.3
108	101.0	81.4	121.4



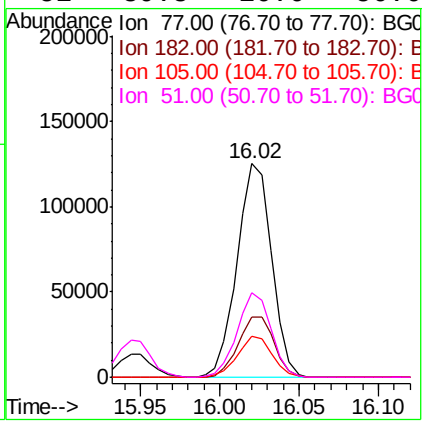


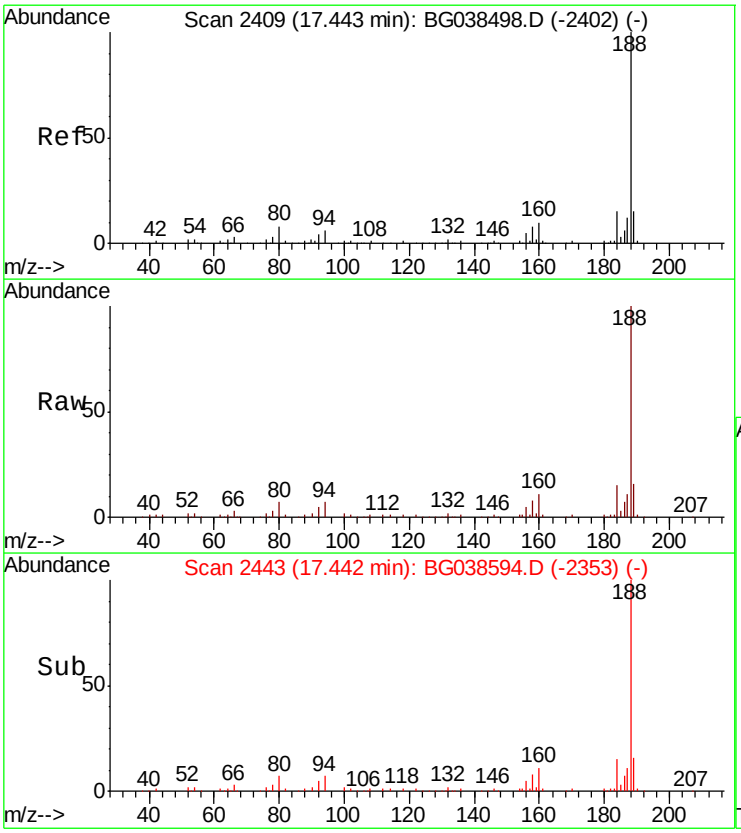
#63
Azobenzene
Concen: 39.967 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion: 77 Resp: 189804

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.7	48.7
105	19.4	0.0	38.7
51	39.8	16.6	56.6

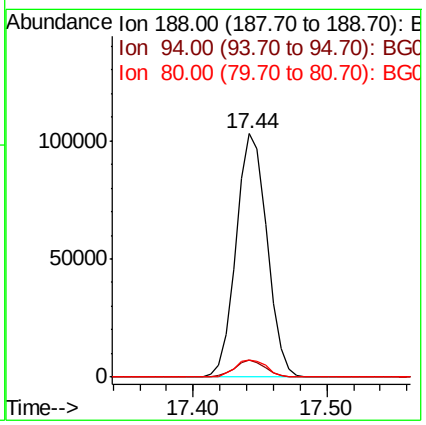


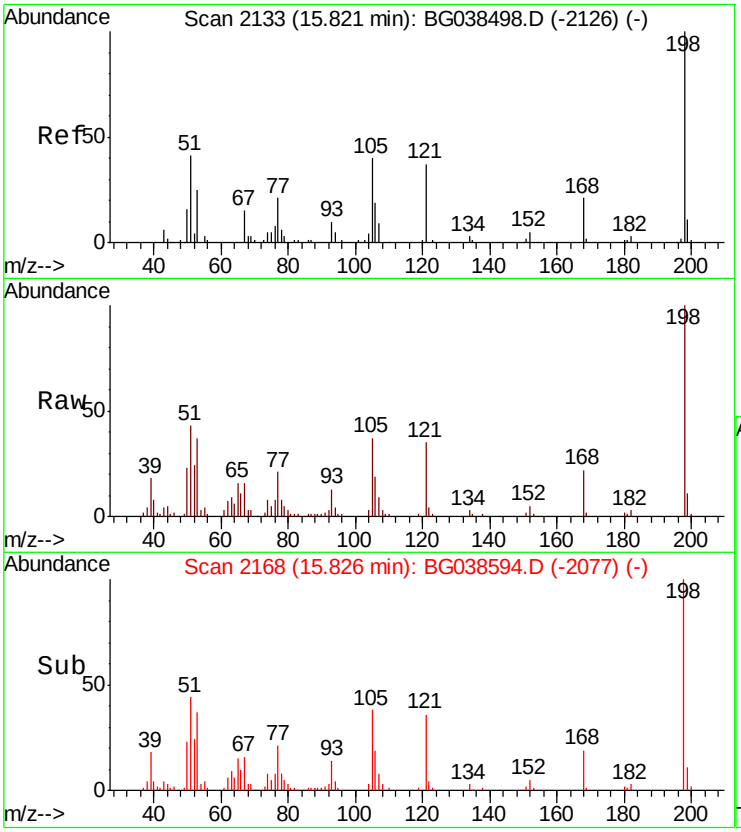


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:188 Resp: 164278

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	7.0	6.1	9.1



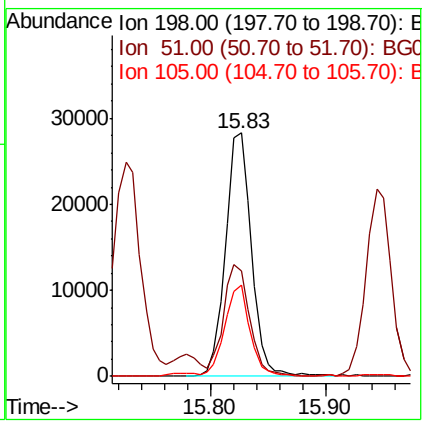


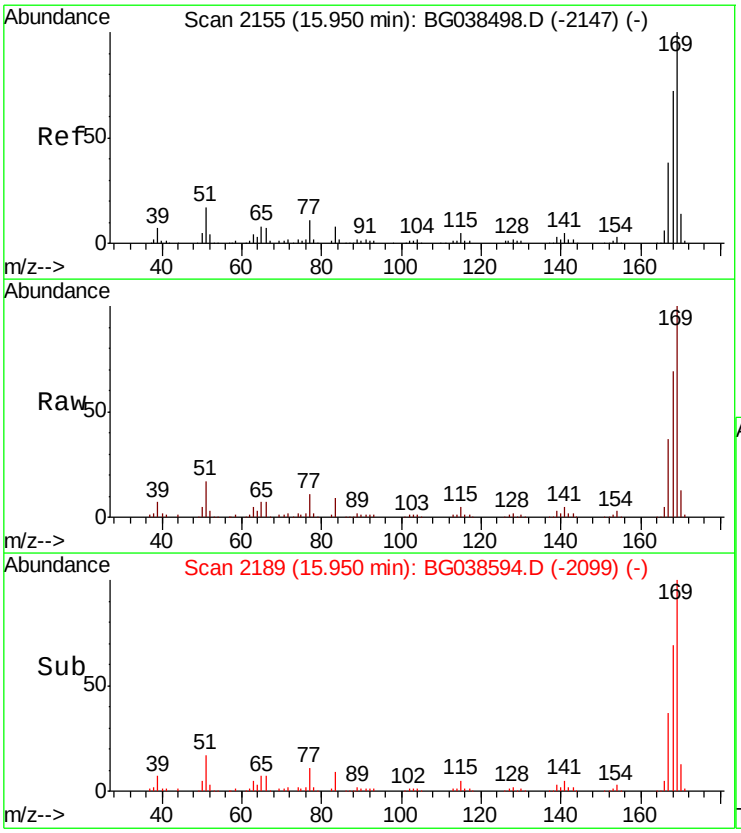
#65
4,6-Dinitro-2-methylphenol
Concen: 37.602 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:198 Resp: 44065

Ion	Ratio	Lower	Upper
198	100		
51	43.3	28.6	68.6
105	37.4	20.4	60.4

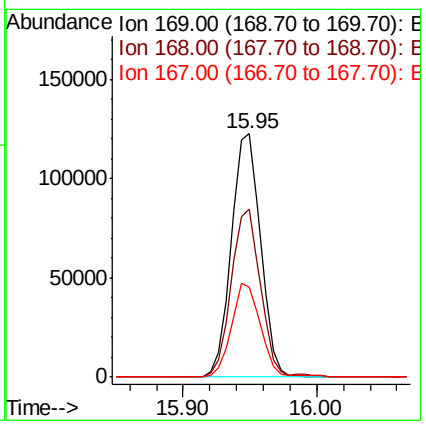


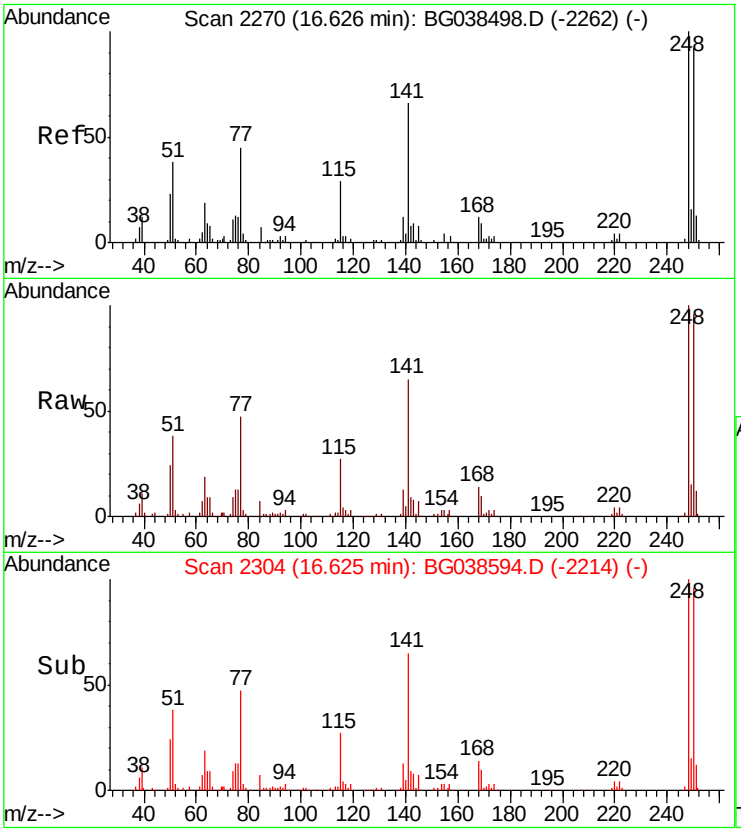


#66
n-Nitrosodiphenylamine
Concen: 38.613 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:169 Resp: 186379

Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.5	86.3
167	36.9	30.2	45.2



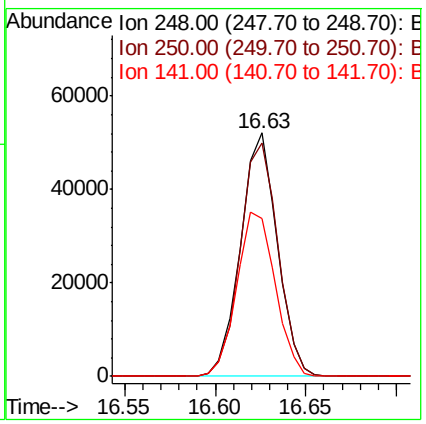


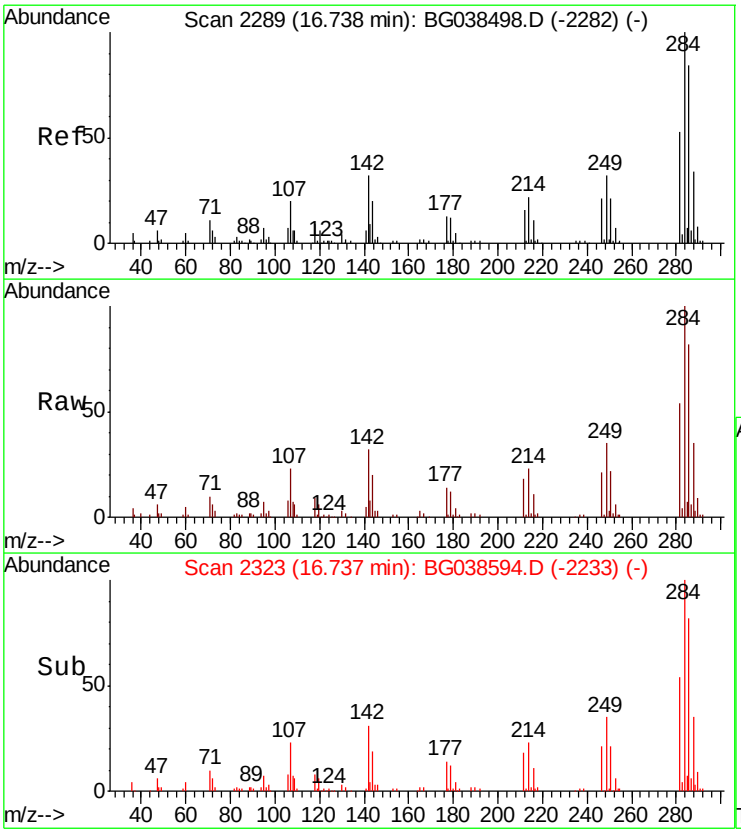
#67
4-Bromophenyl-phenylether
Concen: 36.576 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:248 Resp: 73383

Ion	Ratio	Lower	Upper
248	100		
250	95.9	73.4	110.2
141	64.8	52.9	79.3

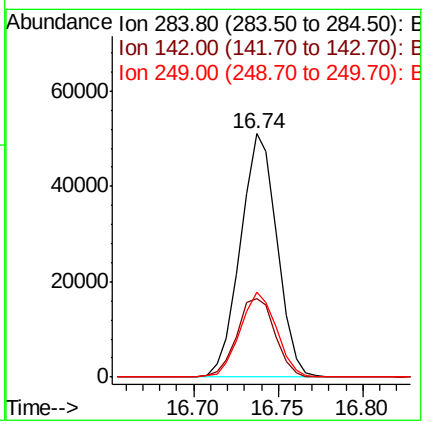


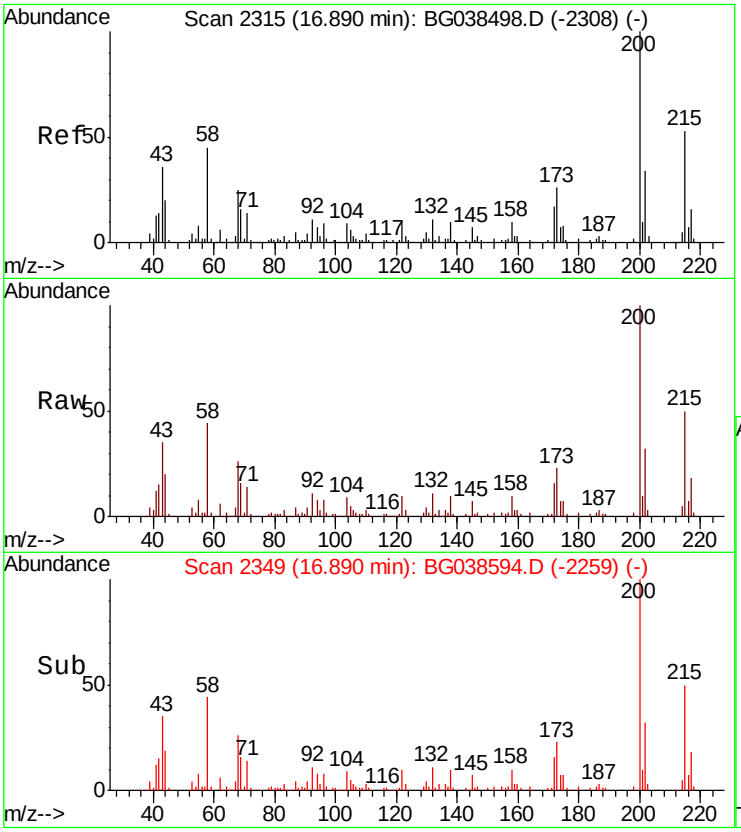


#68
Hexachlorobenzene
Concen: 37.006 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:284 Resp: 76964

Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.6
249	37.9	27.0	40.4



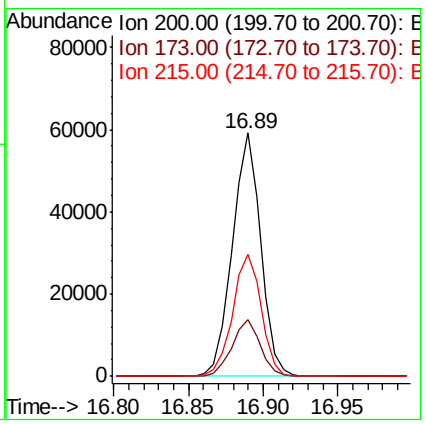


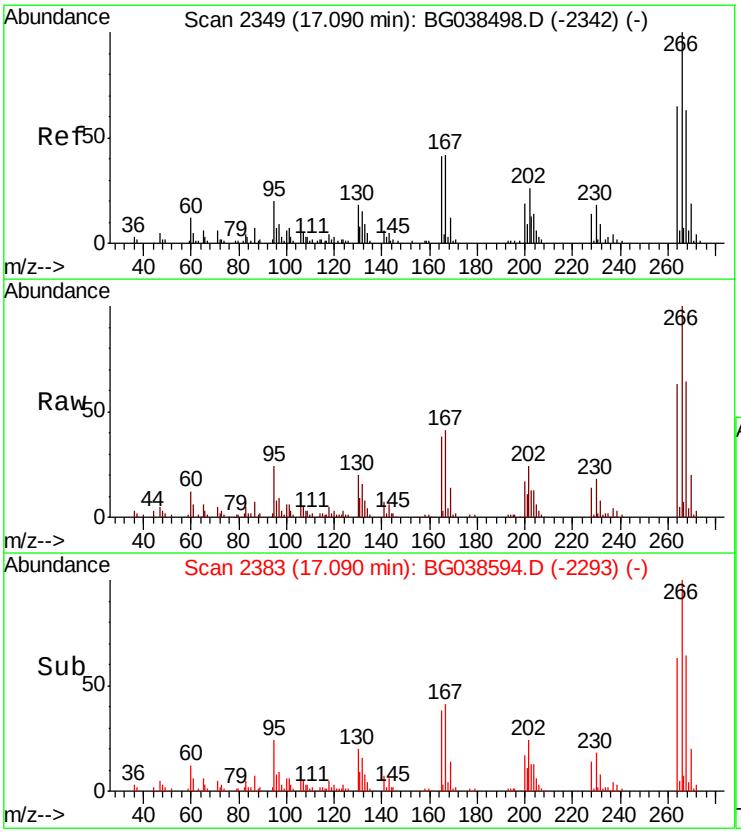
#69
Atrazine
Concen: 43.751 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:200 Resp: 78372

Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.9	45.9
215	50.3	33.1	73.1

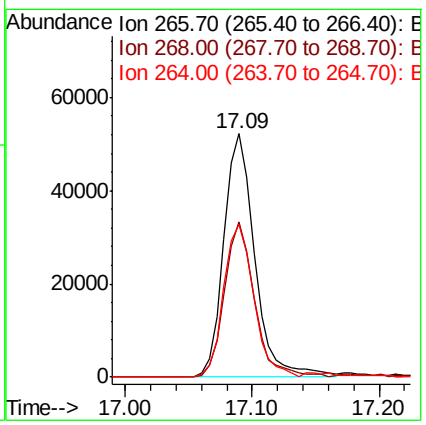


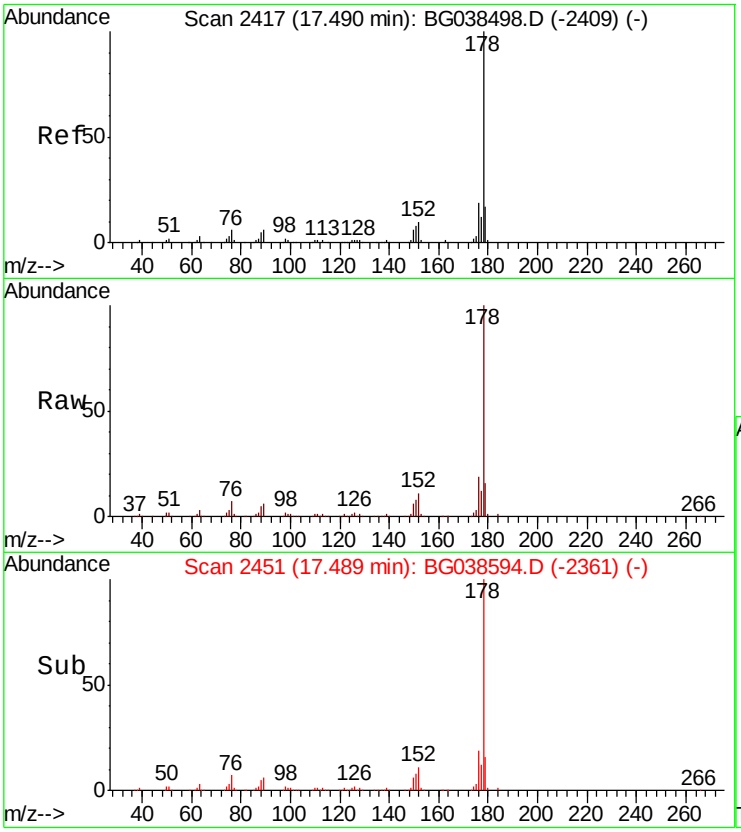


#70
Pentachlorophenol
Concen: 71.835 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:266 Resp: 88368

Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	67.9	56.7	85.1



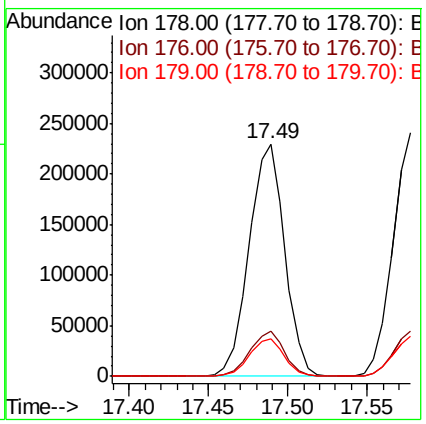


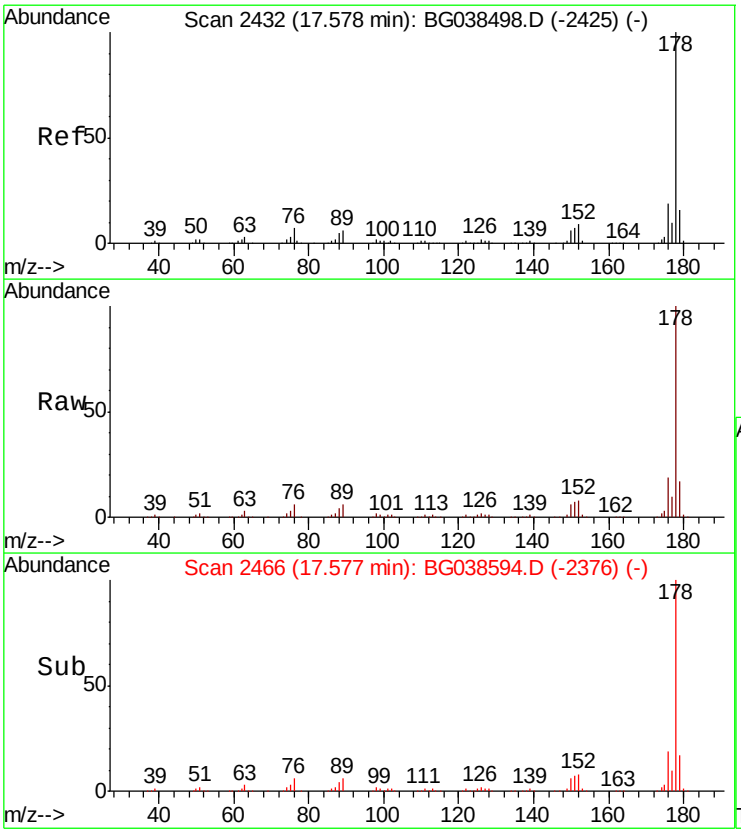
#71
Phenanthrene
Concen: 41.931 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:178 Resp: 357208

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	16.1	13.2	19.8

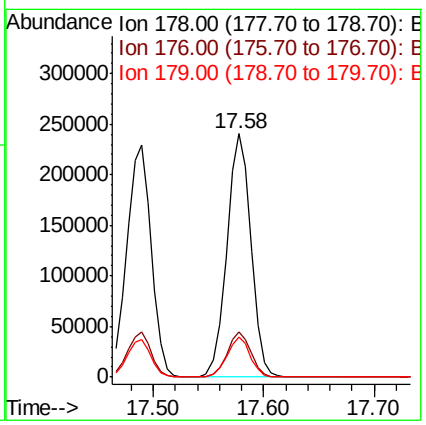


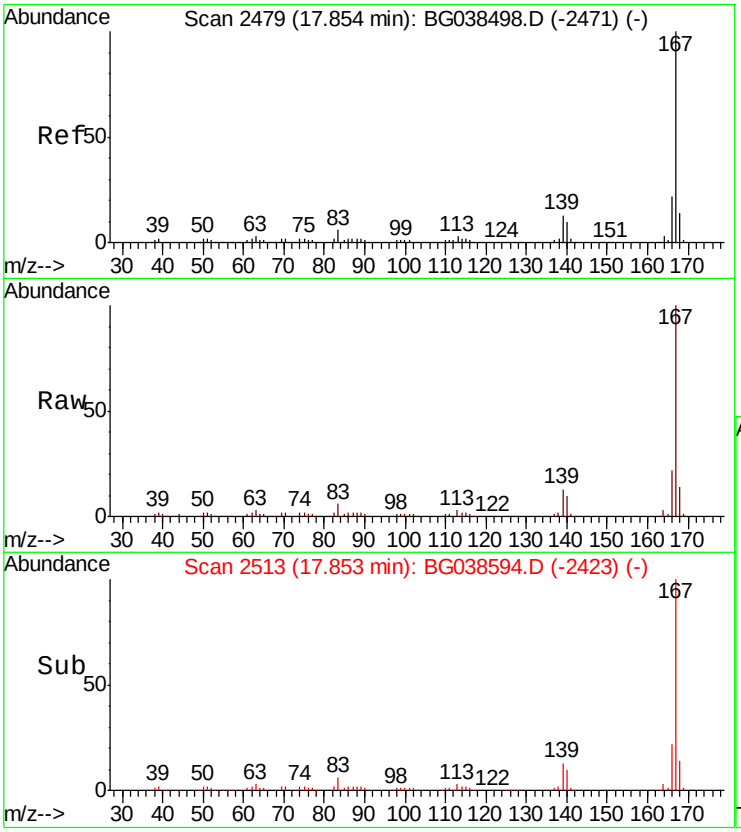


#72
Anthracene
Concen: 43.637 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:178 Resp: 366986

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.6	12.9	19.3



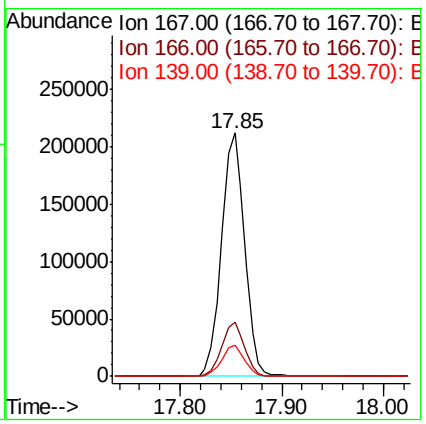


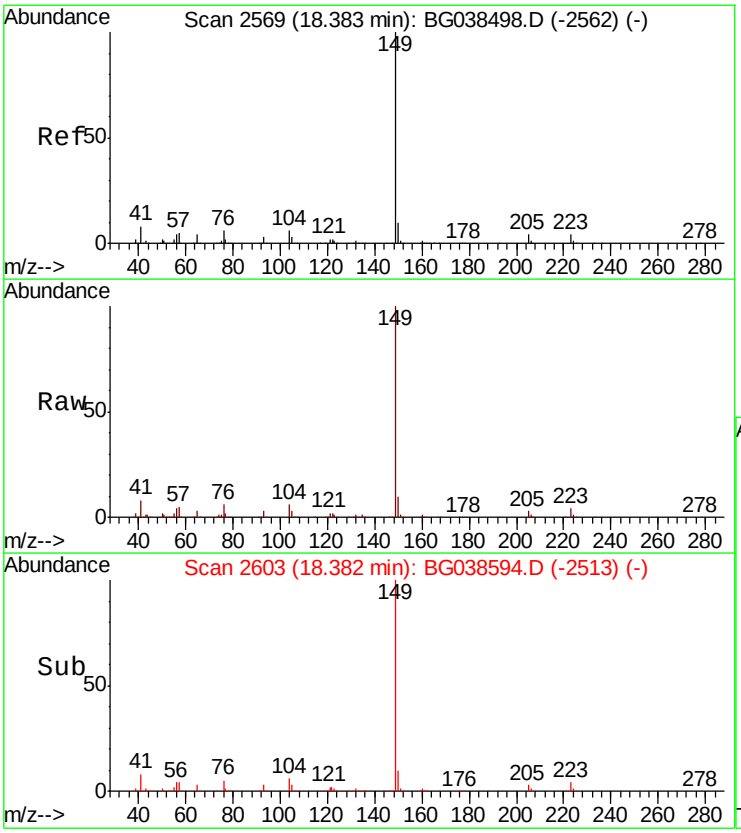
#73
Carbazole
Concen: 40.373 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:167 Resp: 335792

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.7	10.2	15.2

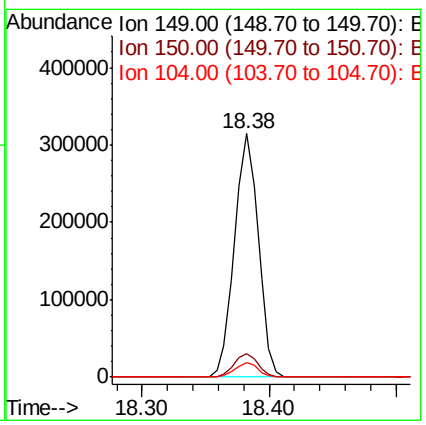


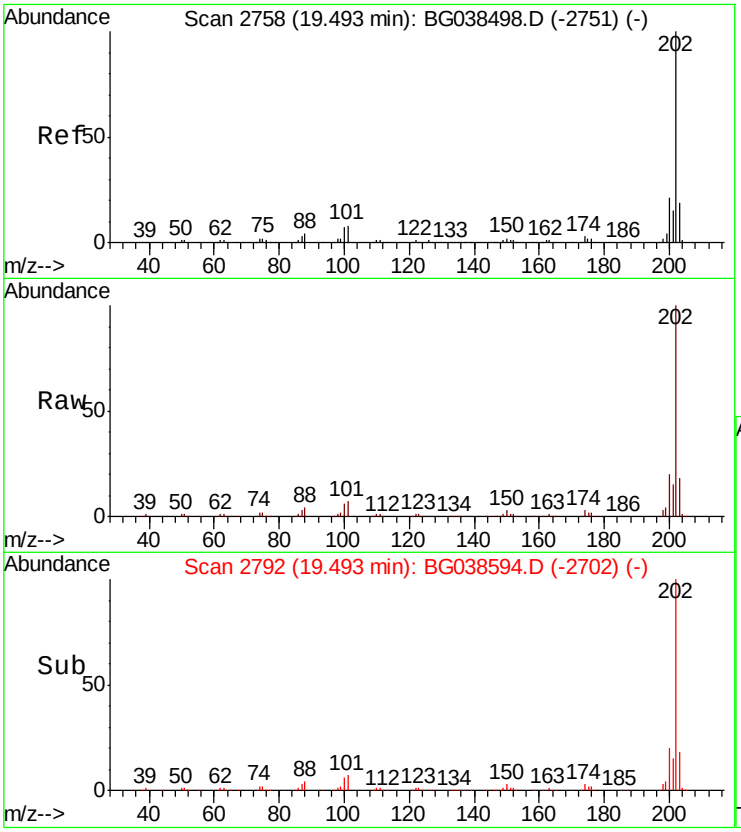


#74
Di-n-butylphthalate
Concen: 42.773 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:149 Resp: 408213

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.9	5.0	7.4



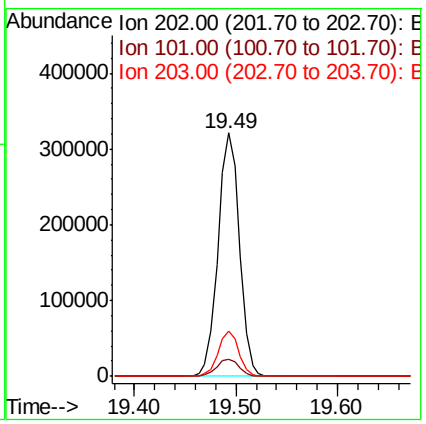


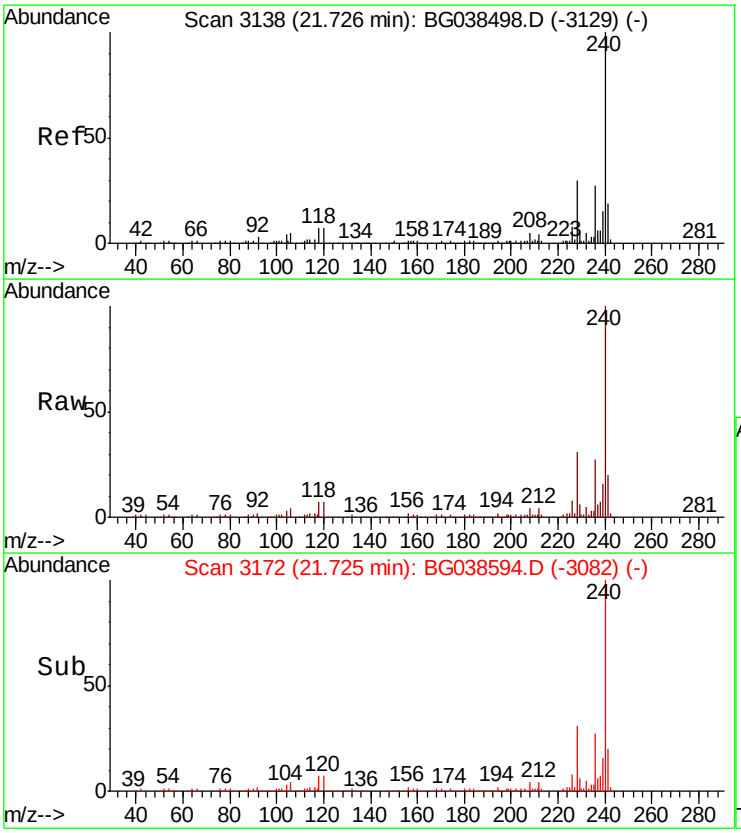
#75
Fluoranthene
Concen: 44.524 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:202 Resp: 469291

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.1
203	18.4	0.0	39.0

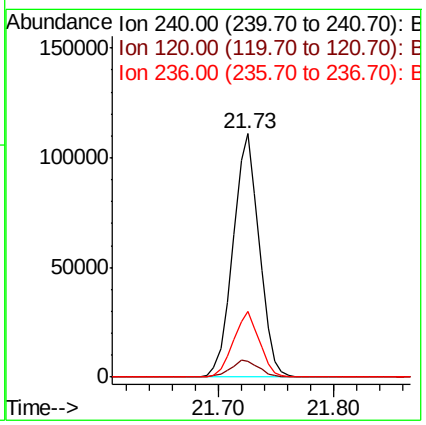


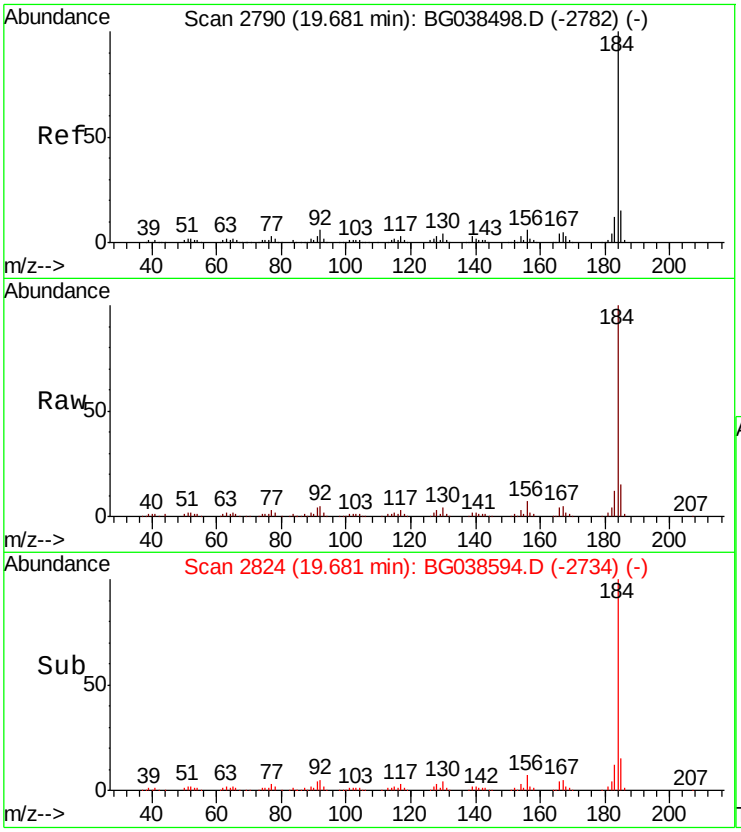


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:240 Resp: 174404

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	27.2	21.4	32.2



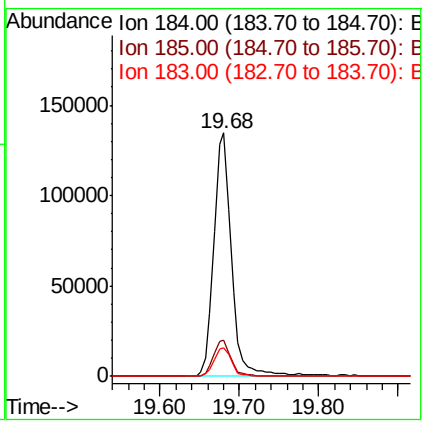


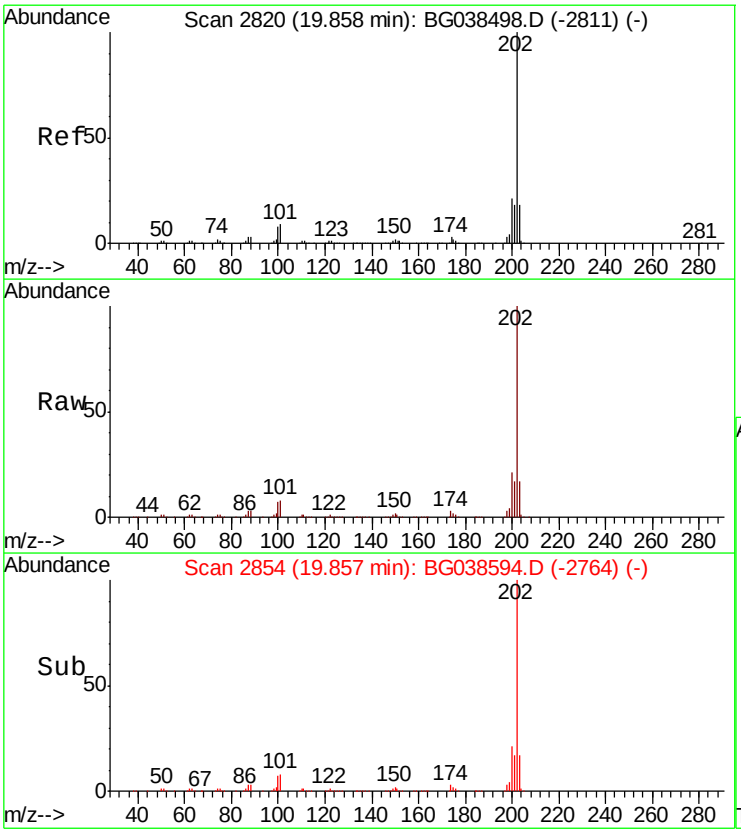
#77
Benzidine
Concen: 40.445 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:184 Resp: 208611

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	11.6	9.6	14.4

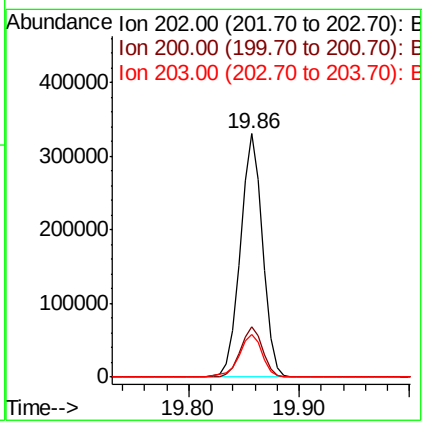


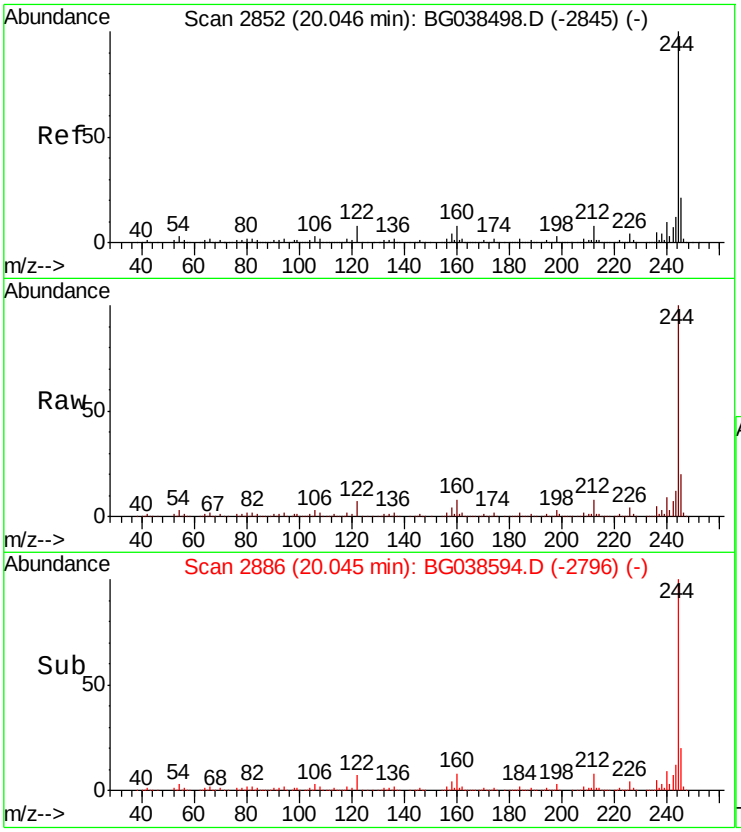


#78
Pyrene
Concen: 40.415 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:202 Resp: 465652

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.5	14.6	21.8



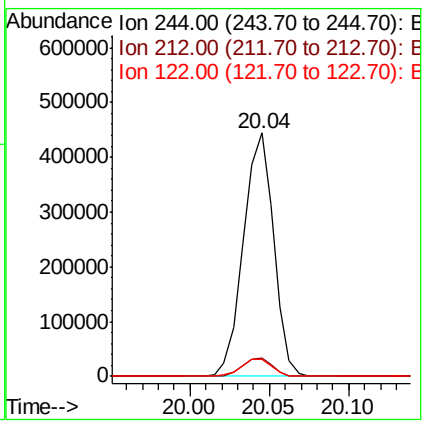


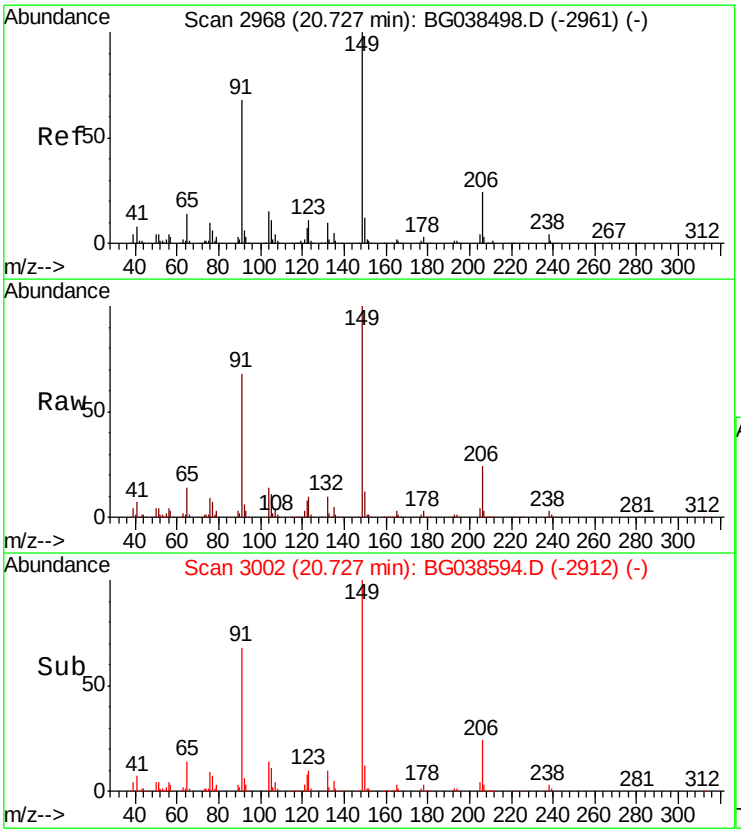
#79
Terphenyl-d14
Concen: 73.364 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:244 Resp: 587912

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	7.1	6.3	9.5

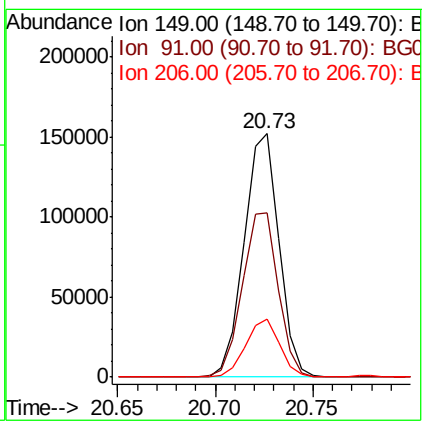


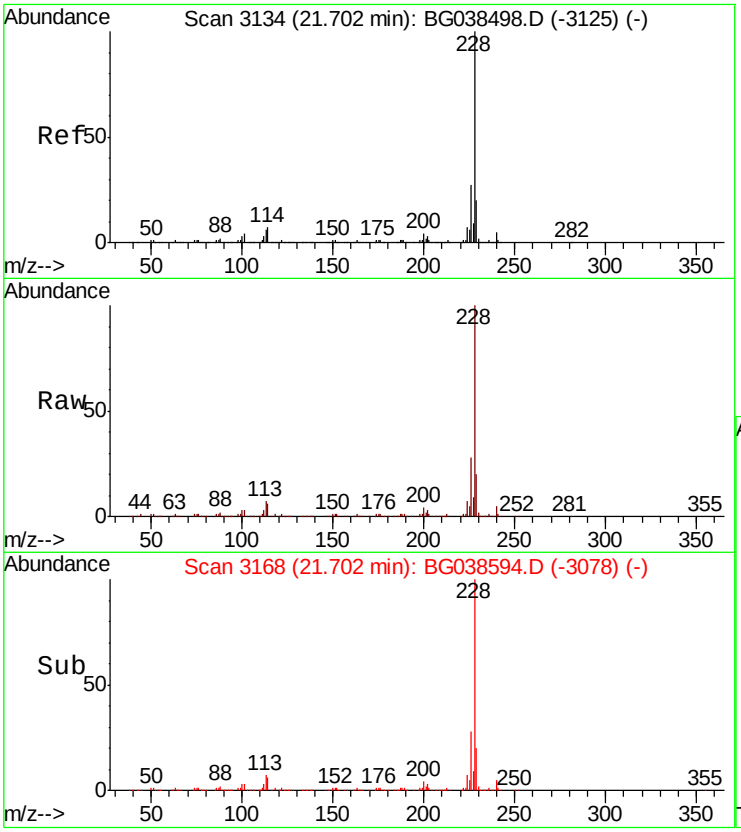


#80
Butylbenzylphthalate
Concen: 41.890 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:149 Resp: 188561

Ion	Ratio	Lower	Upper
149	100		
91	67.6	54.5	81.7
206	23.9	19.0	28.6



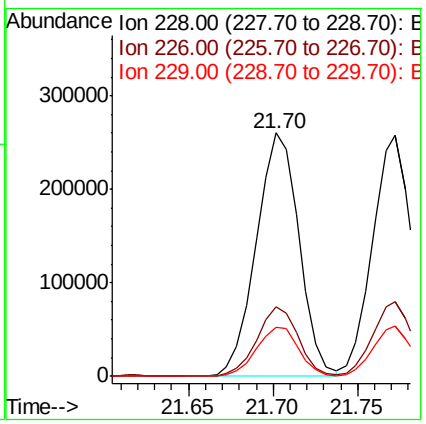


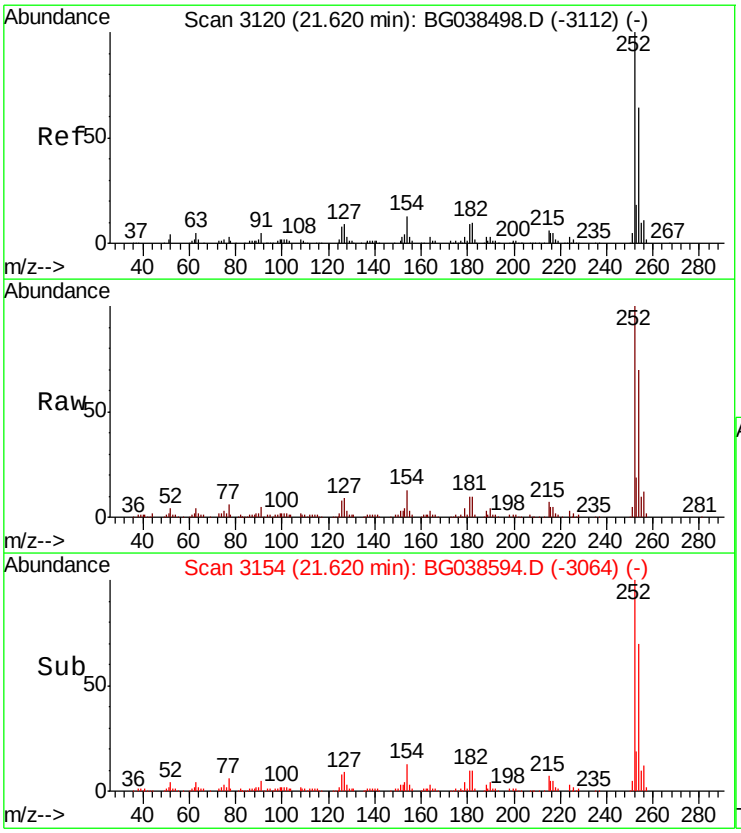
#81
Benzo(a)anthracene
Concen: 43.106 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:228 Resp: 458105

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.8
229	20.1	15.8	23.6

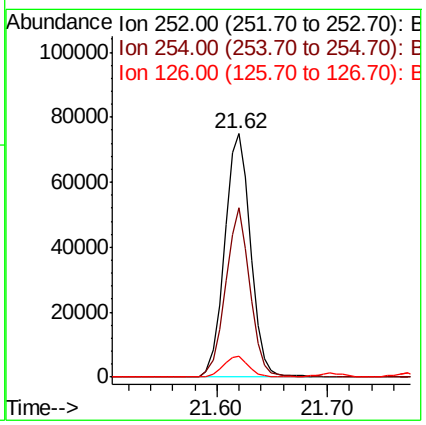


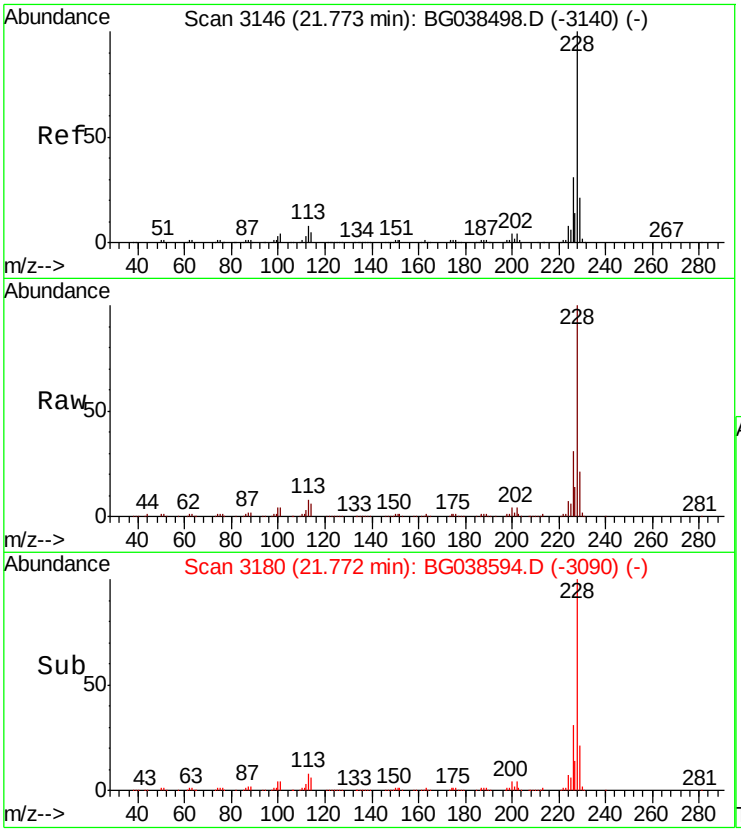


#82
3,3'-Dichlorobenzidine
Concen: 29.218 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:252 Resp: 123149

Ion	Ratio	Lower	Upper
252	100		
254	69.7	50.9	76.3
126	8.5	6.3	9.5



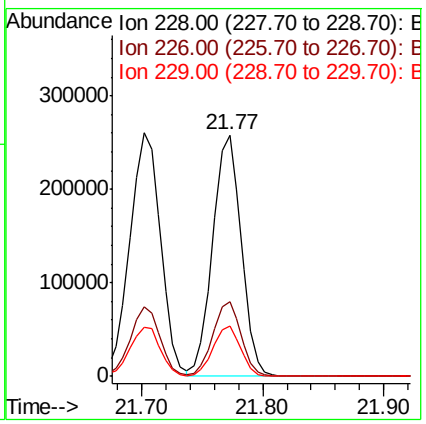


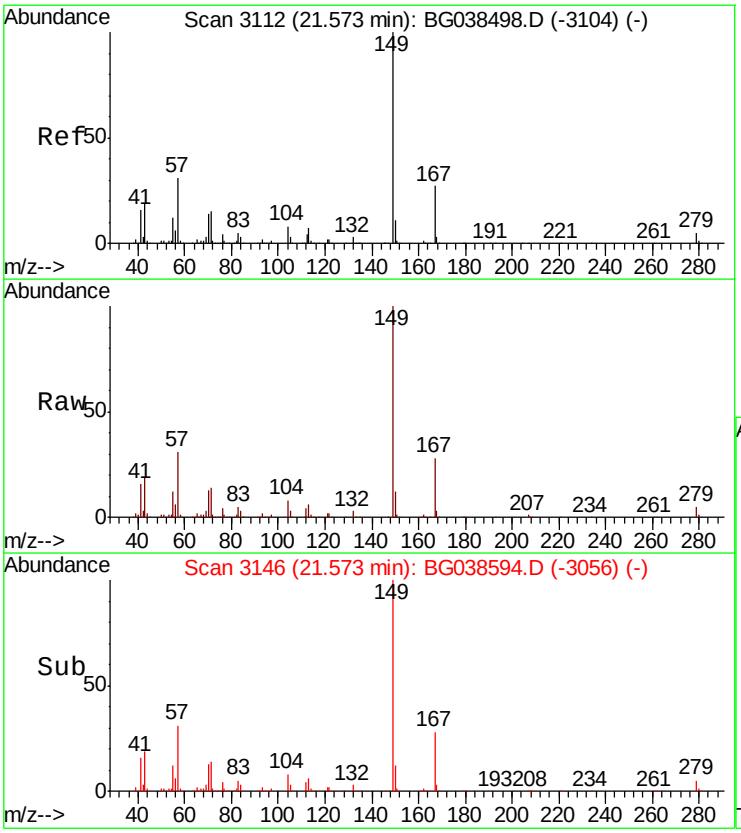
#83
Chrysene
Concen: 41.091 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:228 Resp: 420616

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.7	16.5	24.7

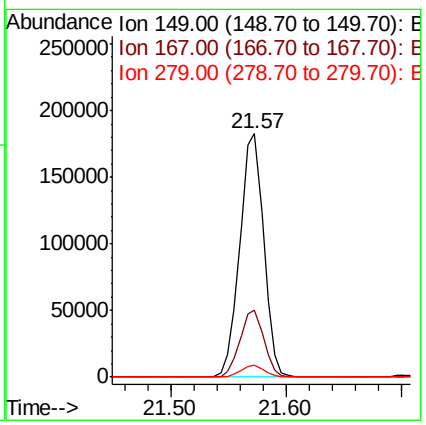


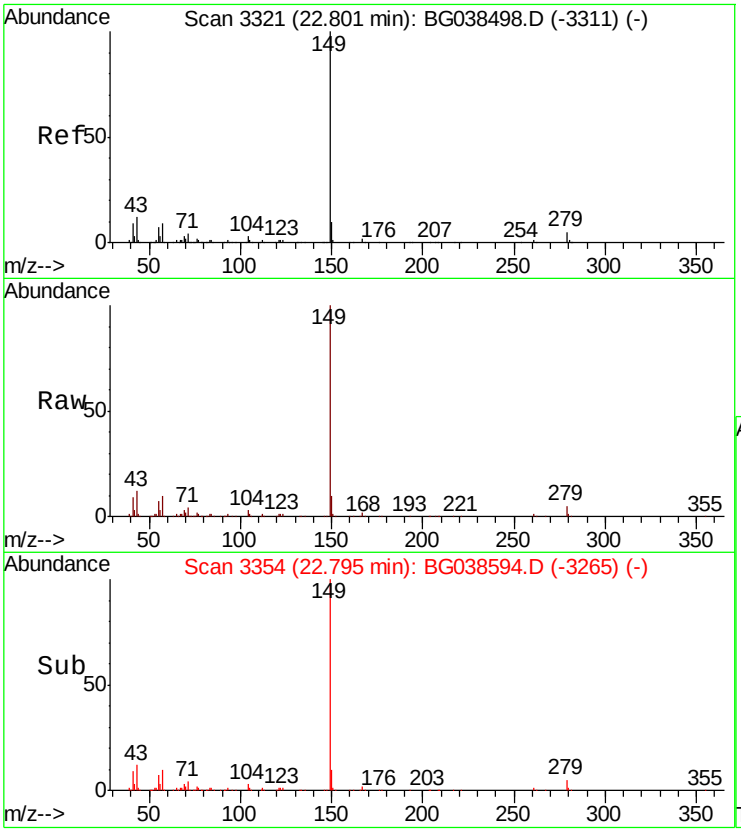


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.126 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:149 Resp: 262552

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	5.1	4.2	6.2



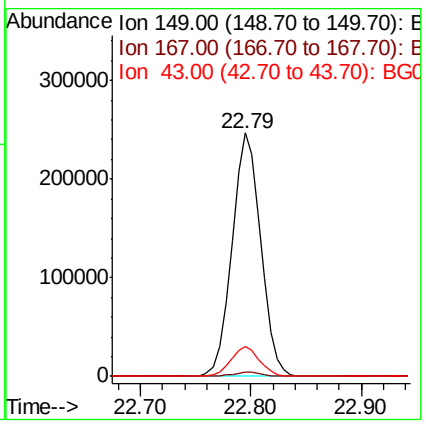


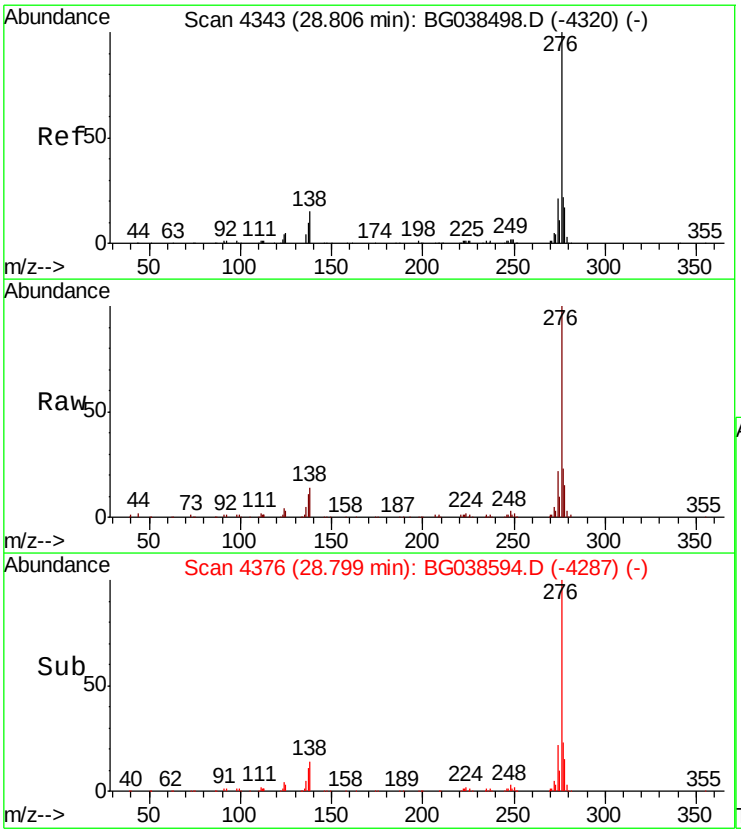
#85
Di-n-octyl phthalate
Concen: 42.005 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:149 Resp: 449111

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.9	9.3	13.9

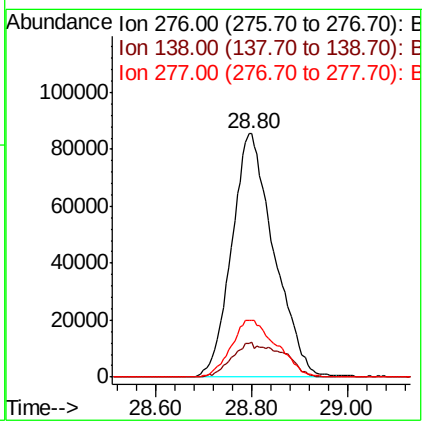


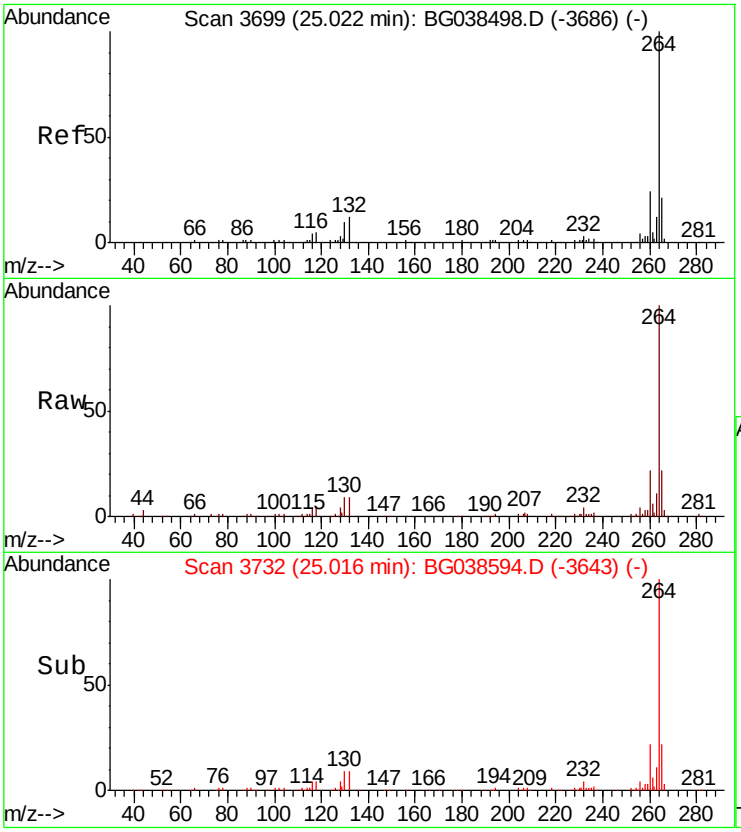


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.495 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:276 Resp: 523426

Ion	Ratio	Lower	Upper
276	100		
138	17.1	14.4	21.6
277	25.2	0.0	0.0#



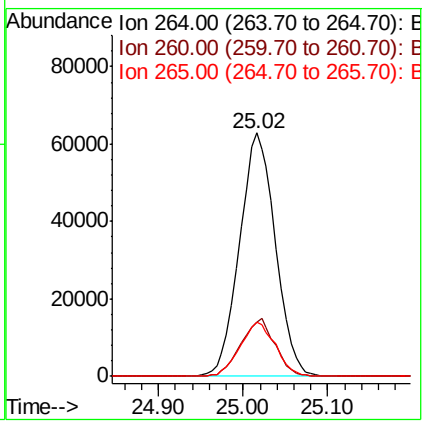


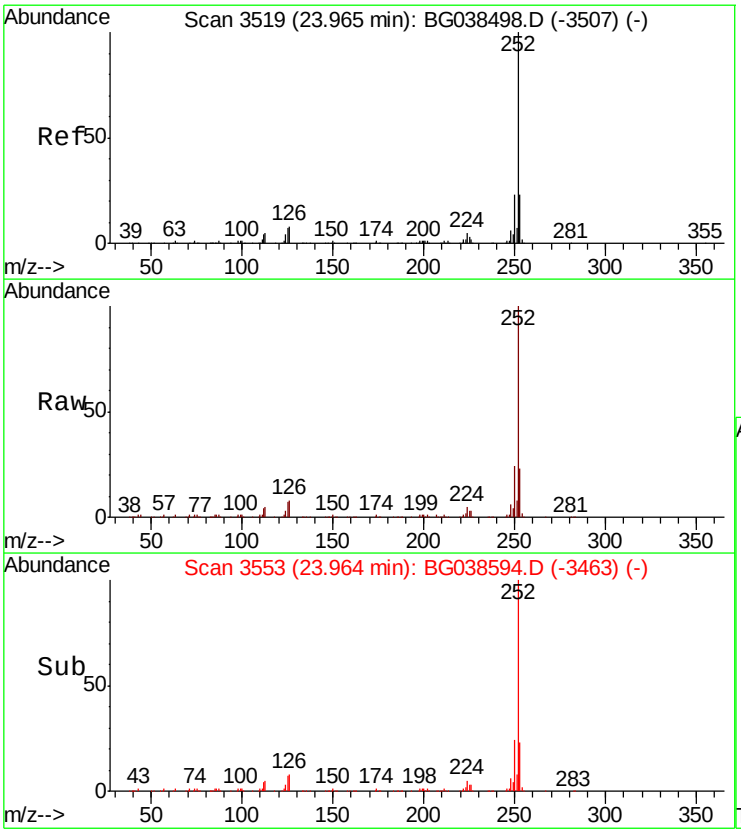
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:264 Resp: 184835

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.5	17.0	25.4

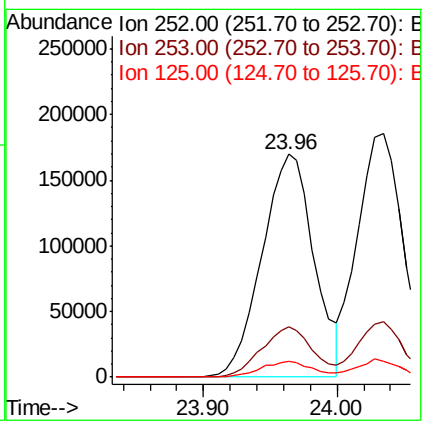


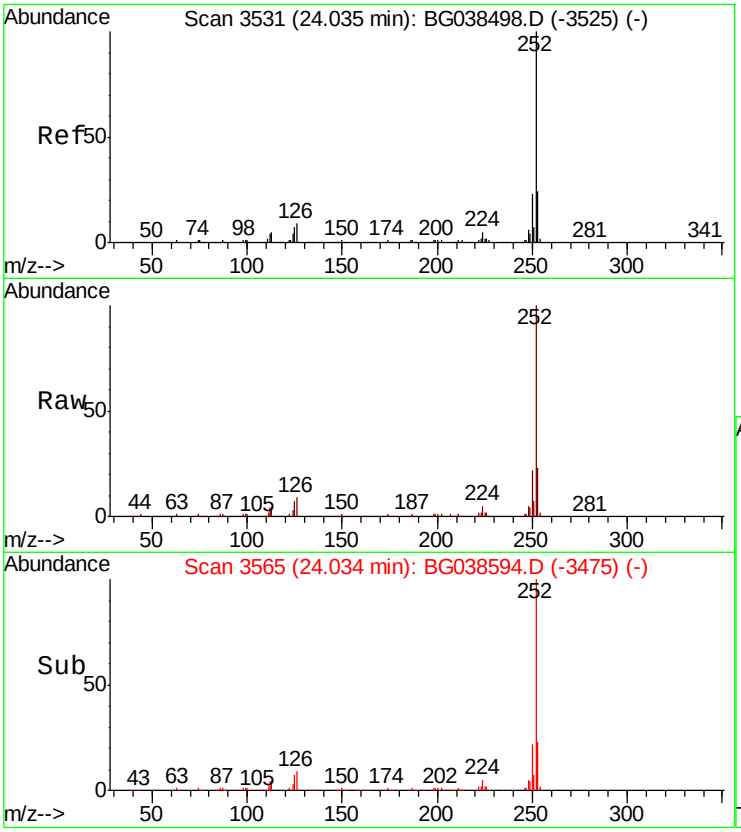


#88
Benzo(b)fluoranthene
Concen: 45.231 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:252 Resp: 459015

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.9	5.5	8.3



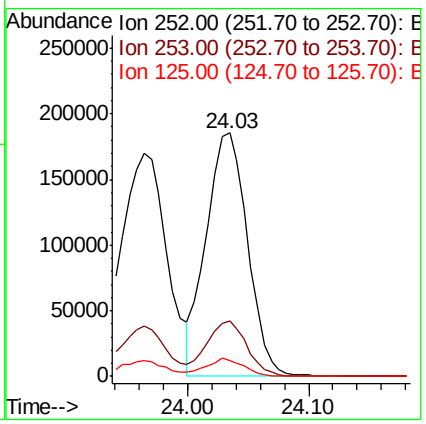


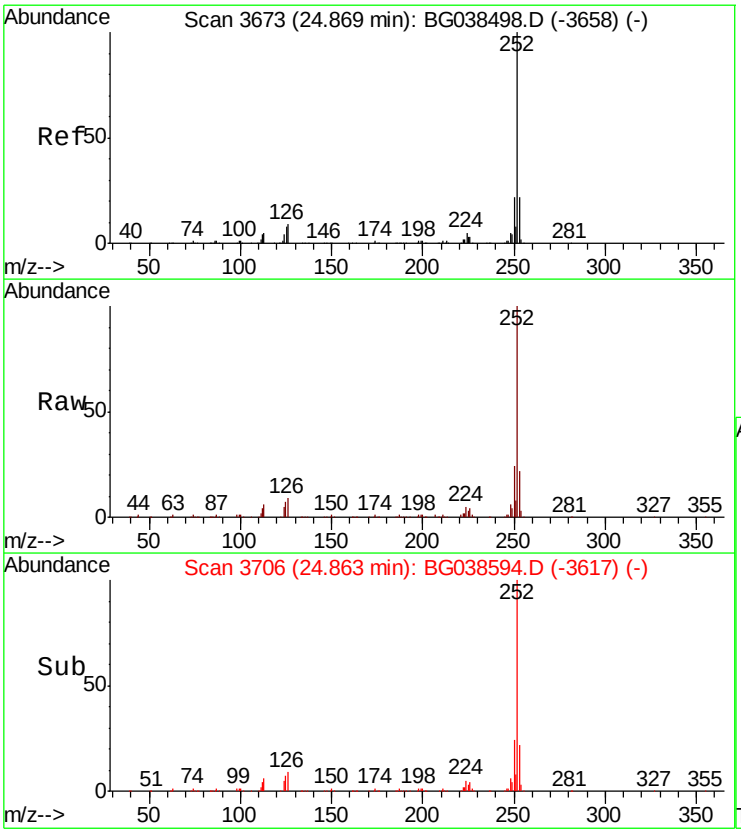
#89
Benzo(k)fluoranthene
Concen: 43.440 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:252 Resp: 438977

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	6.6	5.4	8.2

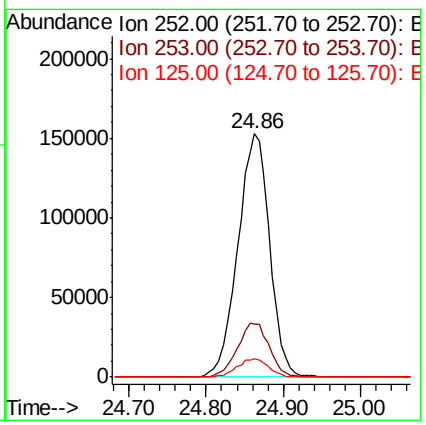


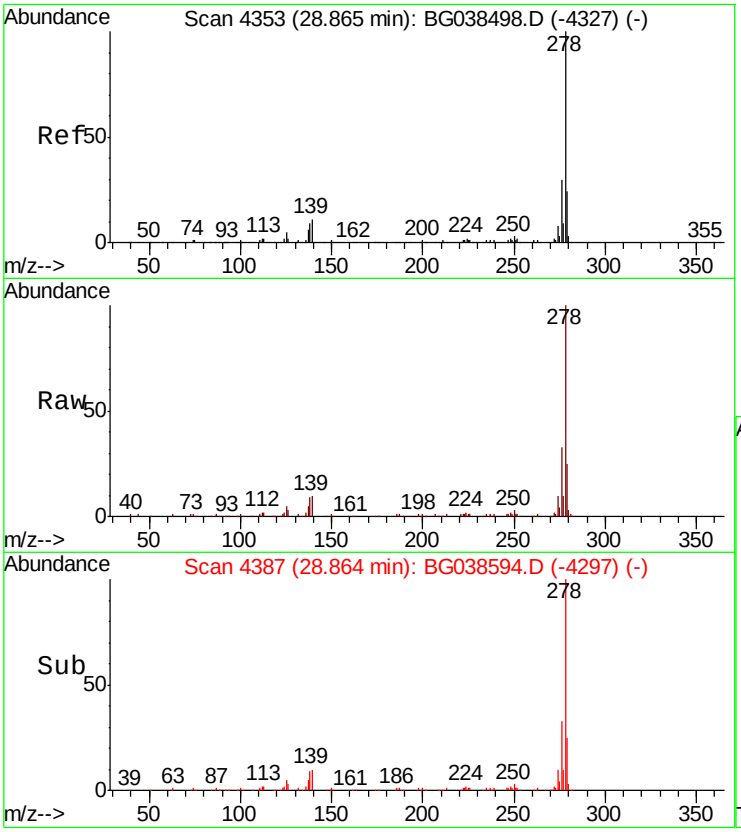


#90
Benzo(a)pyrene
Concen: 44.963 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:252 Resp: 440205

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.4	6.4	9.6



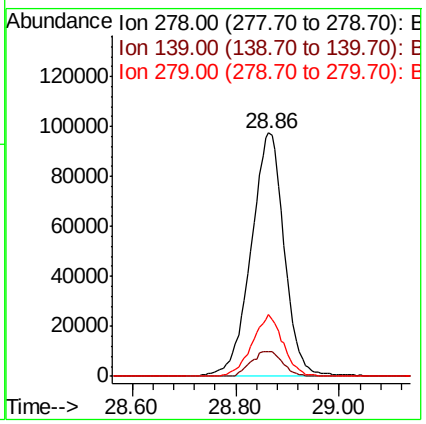


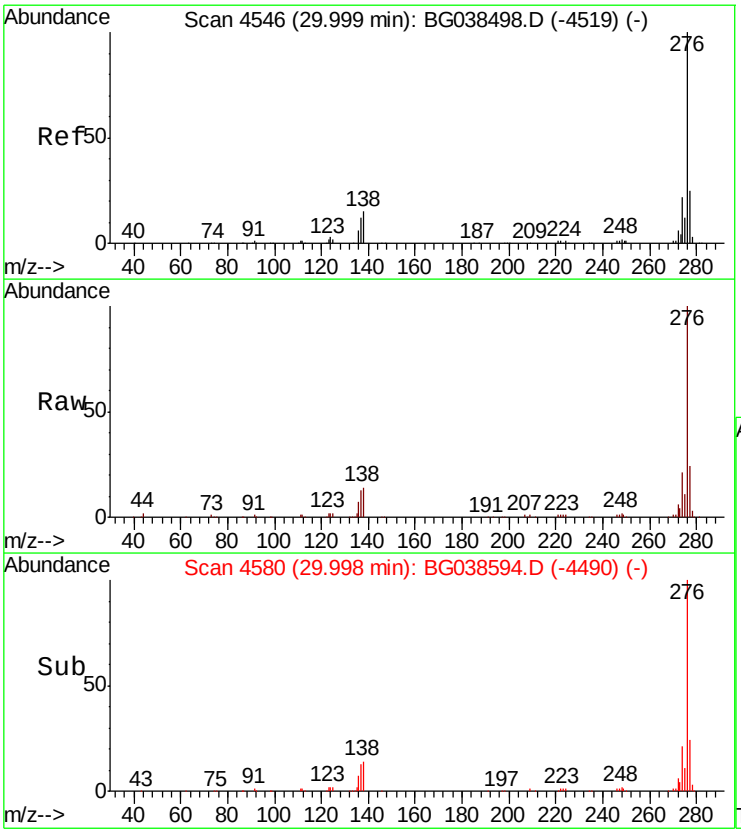
#91
Dibenzo(a,h)anthracene
Concen: 44.325 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Tgt Ion:278 Resp: 432079

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	12.8
279	25.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 44.386 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038594.D
Acq: 15 Dec 2018 8:16

Tgt Ion:276 Resp: 426402

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	13.5	11.8	17.6