Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
Data File : BG037089.D
Acq On : 1 Oct 2018 23:30
Operator : JU/SJ
Sample : PB113393BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113393BSD

Quant Time: Oct 02 05:33:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45529	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	193889	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	123719	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	314667	20.00	ng		0.00
75) Chrysene-d12	21.68	240	316519	20.00	ng		-0.01
86) Perylene-d12	24.87	264	326400	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	300930	126.76	ng		0.00
7) Phenol-d6	7.20	99	422803	115.11	ng		-0.01
23) Nitrobenzene-d5	9.20	82	272333	75.22	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	167153	112.92	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	593426	71.44	ng		-0.01
78) Terphenyl-d14	20.01	244	1001088	83.17	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	44673	41.123	ng		97
3) Pyridine	3.92	79	117063	37.321	ng		99
4) n-Nitrosodimethylamine	3.83	42	61608	44.192	ng	#	91
6) Aniline	7.36	93	64296	13.491	ng		95
8) 2-Chlorophenol	7.61	128	119110	43.210	ng		96
9) Benzaldehyde	7.18	77	68019	28.025	ng		97
10) Phenol	7.23	94	164860	43.490	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	125484	35.786	ng		98
12) 1,3-Dichlorobenzene	7.93	146	129179	38.224	ng		99
13) 1,4-Dichlorobenzene	8.08	146	131335	37.975	ng		98
14) 1,2-Dichlorobenzene	8.39	146	130812	39.031	ng		96
15) Benzyl Alcohol	8.28	79	109087	36.602	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	248348	36.891	ng		96
17) 2-Methylphenol	8.48	107	105797	40.067	ng		96
18) Hexachloroethane	9.12	117	52027	40.879	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	104584	34.227	ng		92
20) 3+4-Methylphenols	8.80	107	141362	38.482	ng		98
22) Acetophenone	8.86	105	188400	41.349	ng	#	99
24) Nitrobenzene	9.24	77	155504	40.218	ng		95
25) Isophorone	9.76	82	291995	44.137	ng		99
26) 2-Nitrophenol	9.96	139	65207	42.310	ng		99
27) 2,4-Dimethylphenol	10.01	122	112690	46.941	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	167510	41.034	ng		98
29) 2,4-Dichlorophenol	10.49	162	122378	43.974	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	135848	39.007	ng		99
31) Naphthalene	10.89	128	387636	42.018	ng		100
32) Benzoic acid	10.14	122	19812	15.284	ng		94
33) 4-Chloroaniline	11.01	127	36896	8.796	ng		98
34) Hexachlorobutadiene	11.17	225	90605	37.620	ng		99
35) Caprolactam	11.78	113	45675	39.876	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	141865	42.723	ng		100
37) 2-Methylnaphthalene	12.49	142	296446	42.191	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	165362	38.322	ng		98
40) Hexachlorocyclopentadiene	12.83	237	192151	86.583	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
Data File : BG037089.D
Acq On : 1 Oct 2018 23:30
Operator : JU/SJ
Sample : PB113393BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113393BSD

Quant Time: Oct 02 05:33:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101850	42.505	ng		95
43) 2,4,5-Trichlorophenol	13.18	196	111199	43.521	ng		99
45) 1,1'-Biphenyl	13.50	154	382375	40.356	ng		97
46) 2-Chloronaphthalene	13.54	162	291715	39.149	ng		98
47) 2-Nitroaniline	13.75	65	106350	41.264	ng		99
48) Acenaphthylene	14.39	152	509751	43.657	ng		99
49) Dimethylphthalate	14.12	163	395102	39.675	ng		99
50) 2,6-Dinitrotoluene	14.24	165	88009	40.505	ng		98
51) Acenaphthene	14.73	154	285813	40.501	ng		99
52) 3-Nitroaniline	14.57	138	32676	14.272	ng	#	97
53) 2,4-Dinitrophenol	14.79	184	26166	30.889	ng		98
54) Dibenzofuran	15.06	168	479153	40.141	ng		99
55) 4-Nitrophenol	14.88	139	120181	82.165	ng		97
56) 2,4-Dinitrotoluene	15.03	165	128317	42.323	ng		89
57) Fluorene	15.71	166	385714	43.233	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	112926	43.568	ng		97
59) Diethylphthalate	15.48	149	401689	39.992	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	212617	37.631	ng		99
61) 4-Nitroaniline	15.74	138	93029	38.628	ng		92
62) Azobenzene	16.00	77	407103	42.182	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	45470	27.639	ng		97
65) n-Nitrosodiphenylamine	15.92	169	350539	40.352	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	136618	38.170	ng		96
67) Hexachlorobenzene	16.71	284	138880	37.675	ng		99
68) Atrazine	16.87	200	145450	41.351	ng		99
69) Pentachlorophenol	17.06	266	135663	58.453	ng		98
70) Phenanthrene	17.45	178	653432	43.092	ng		99
71) Anthracene	17.54	178	669460	44.649	ng		98
72) Carbazole	17.82	167	585088	40.022	ng		98
73) Di-n-butylphthalate	18.36	149	687971	42.376	ng		100
74) Fluoranthene	19.46	202	793110	43.452	ng		99
76) Benzidine	19.64	184	155054	16.205	ng		99
77) Pyrene	19.82	202	786719	41.420	ng		100
79) Butylbenzylphthalate	20.70	149	318746	42.102	ng		96
80) Benzo(a)anthracene	21.65	228	771096	41.733	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	122834	17.466	ng		100
82) Chrysene	21.72	228	742879	41.613	ng		99
83) Bis(2-ethylhexyl)phthalate	21.55	149	445251	42.099	ng		99
84) Di-n-octyl phthalate	22.76	149	754277	43.316	ng		98
85) Indeno(1,2,3-cd)pyrene	28.52	276	844542	44.054	ng		98
87) Benzo(b)fluoranthene	23.86	252	764646	43.959	ng		98
88) Benzo(k)fluoranthene	23.93	252	730990	41.887	ng		99
89) Benzo(a)pyrene	24.73	252	735487	43.735	ng		99
90) Dibenzo(a,h)anthracene	28.58	278	670130	42.519	ng		99
91) Benzo(g,h,i)perylene	29.67	276	689844	43.612	ng		99

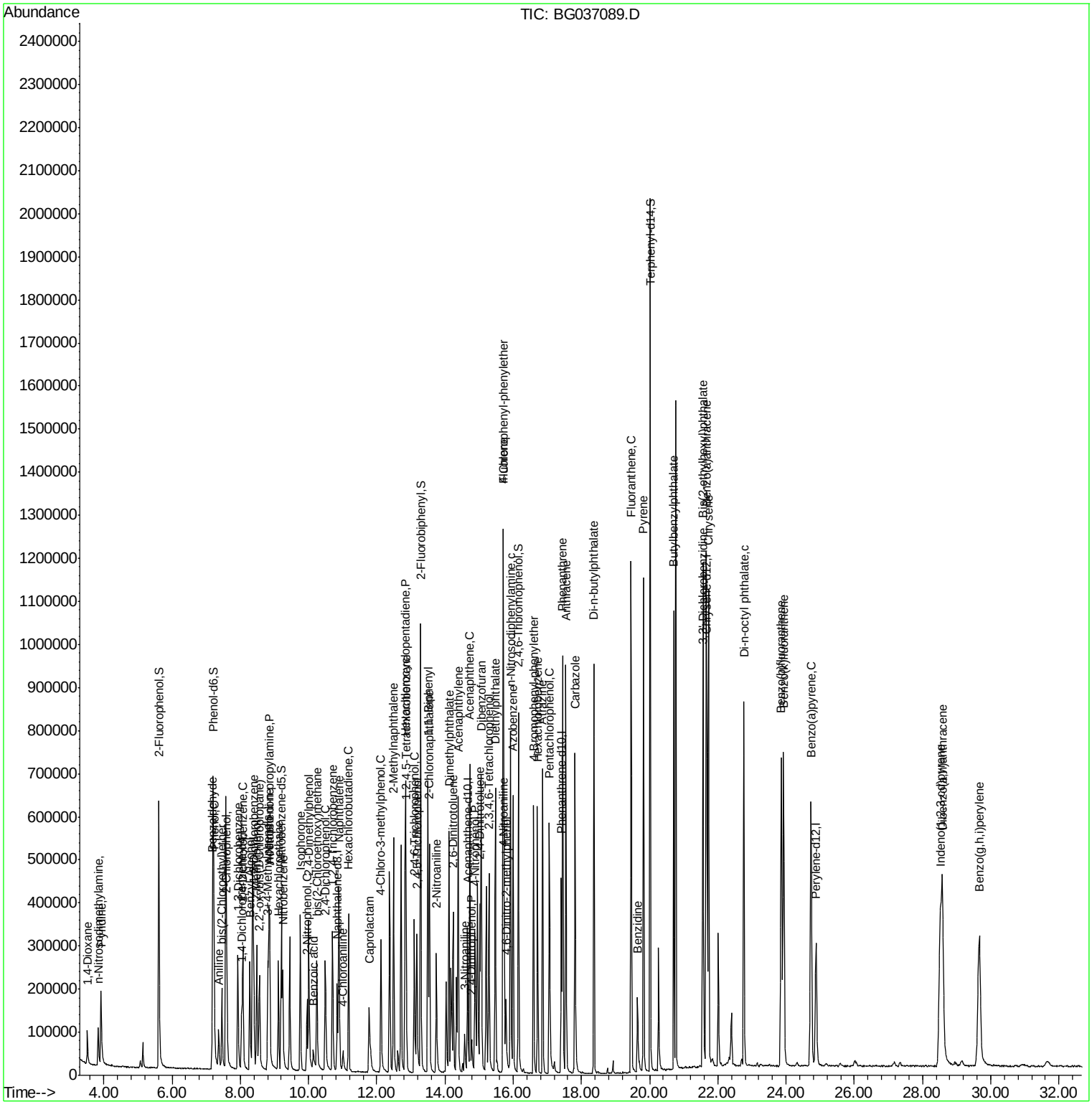
(#) = qualifier out of range (m) = manual integration (+) = signals summed

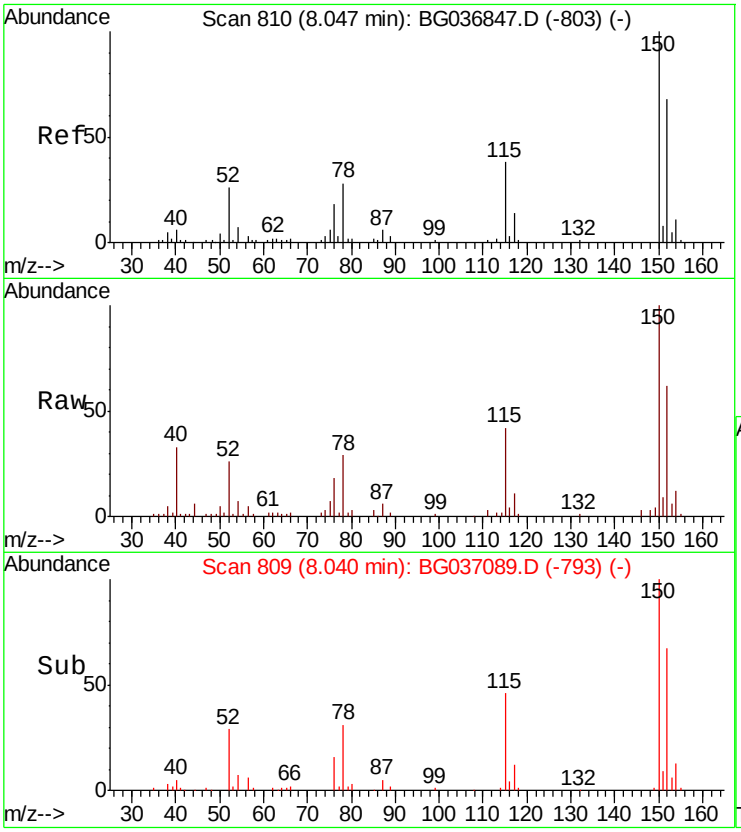
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
Data File : BG037089.D
Acq On : 1 Oct 2018 23:30
Operator : JU/SJ
Sample : PB113393BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Quant Time: Oct 02 05:33:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration



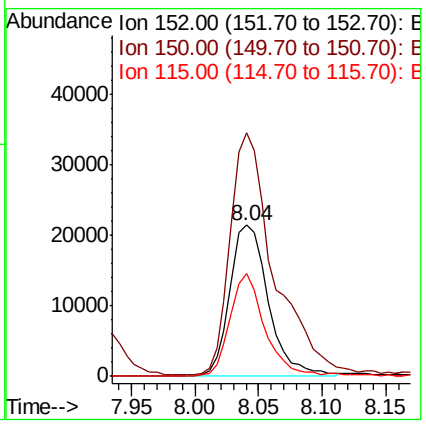


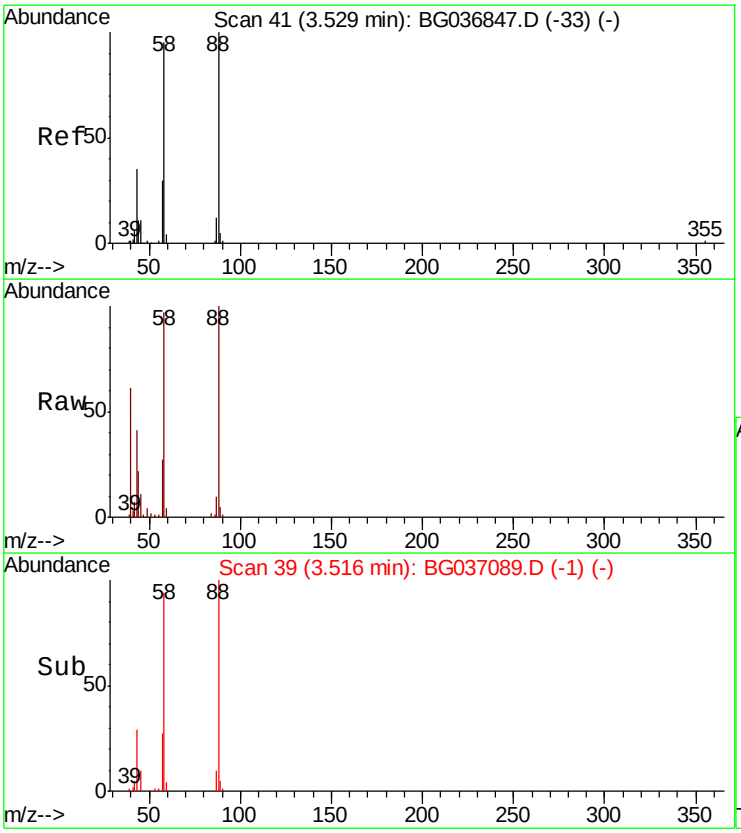
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:152 Resp: 45529

Ion	Ratio	Lower	Upper
152	100		
150	161.2	119.5	179.3
115	67.9	44.5	66.7#

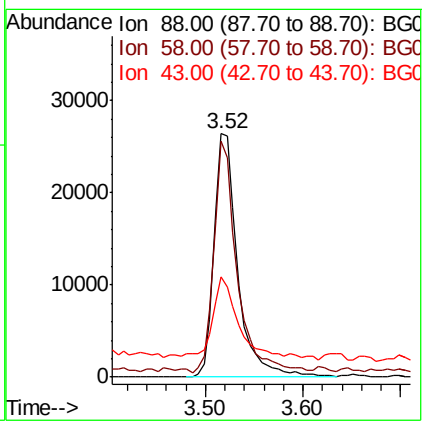


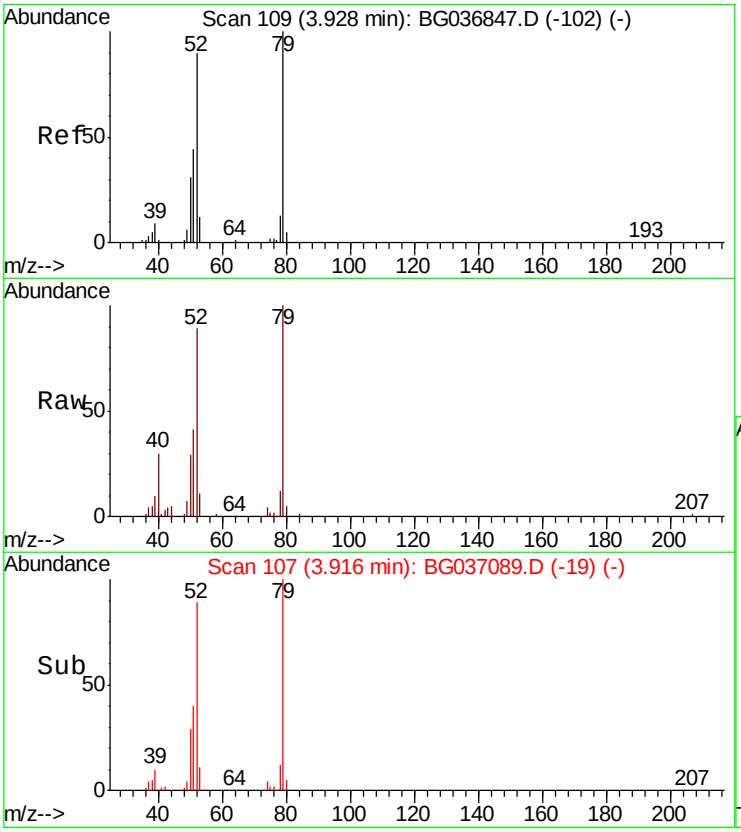


#2
1,4-Dioxane
Concen: 41.123 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 88 Resp: 44673

Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.6	109.0
43	33.0	29.0	43.4



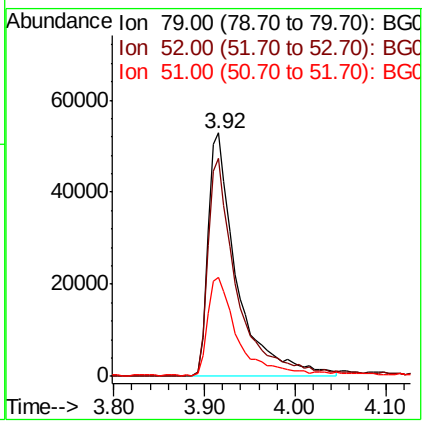


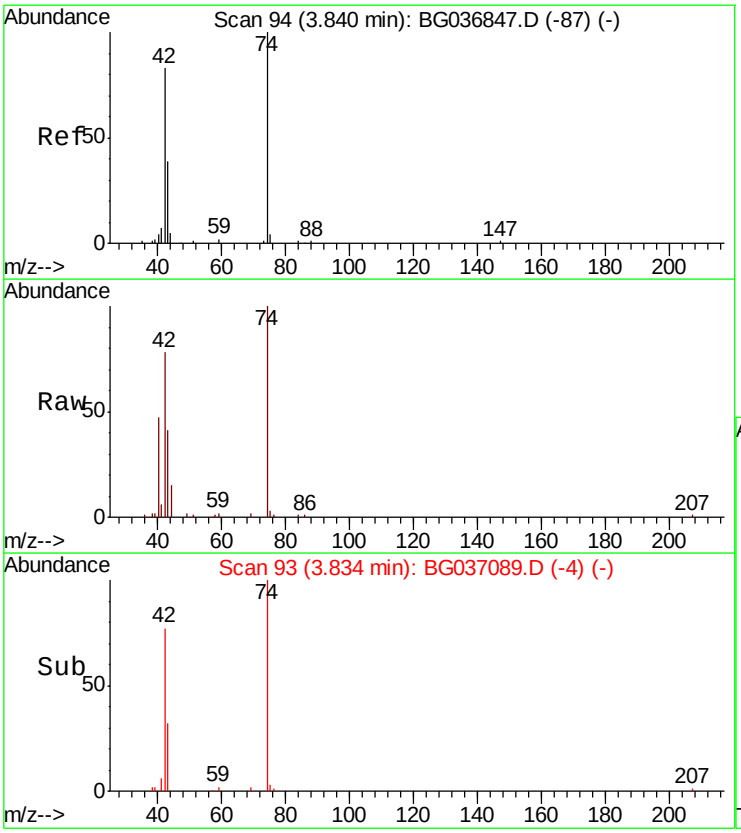
#3
Pyridine
Concen: 37.321 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 79 Resp: 117063

Ion	Ratio	Lower	Upper
79	100		
52	89.4	72.3	108.5
51	40.8	33.8	50.6

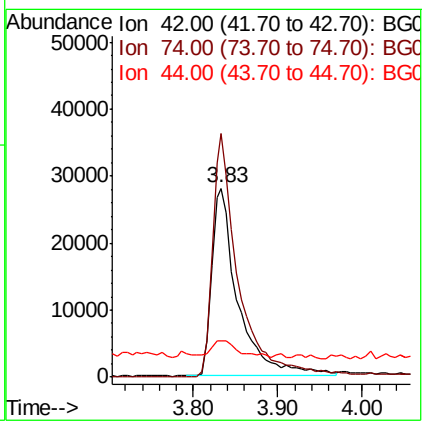


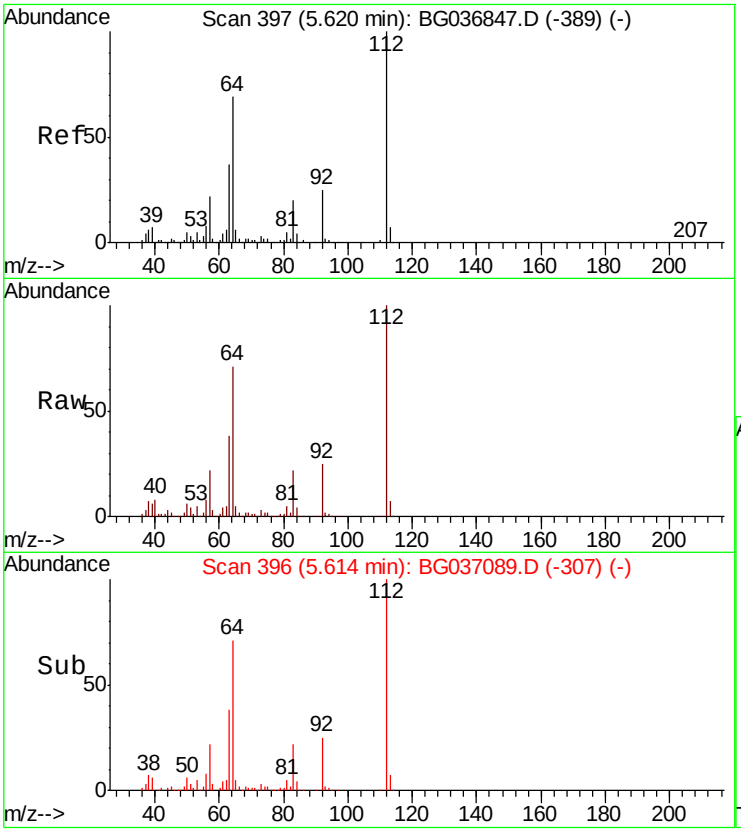


#4
n-Nitrosodimethylamine
Concen: 44.192 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 42 Resp: 61608

Ion	Ratio	Lower	Upper
42	100		
74	128.8	96.6	145.0
44	19.2	7.0	10.4#



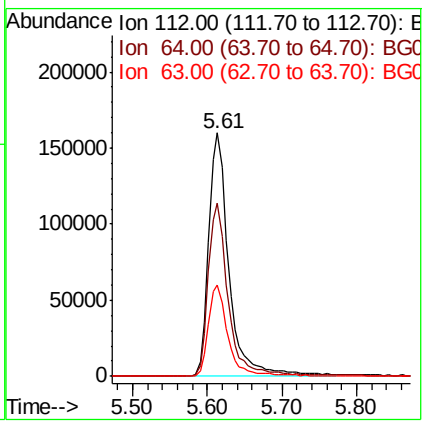


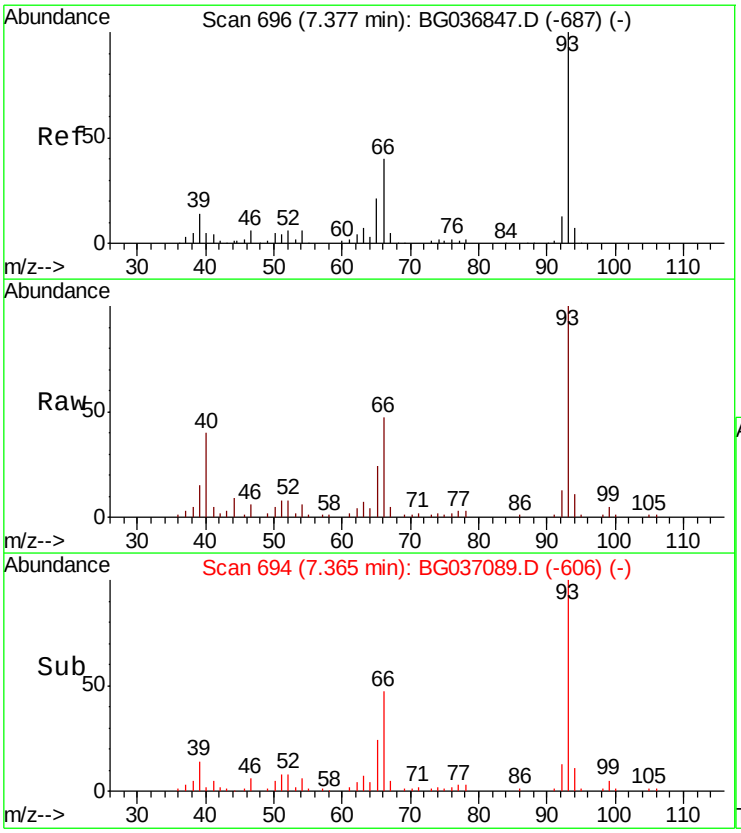
#5
2-Fluorophenol
Concen: 126.758 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:112 Resp: 300930

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.2	85.8
63	37.7	30.8	46.2

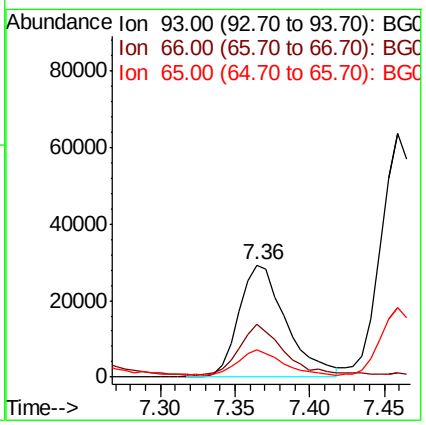


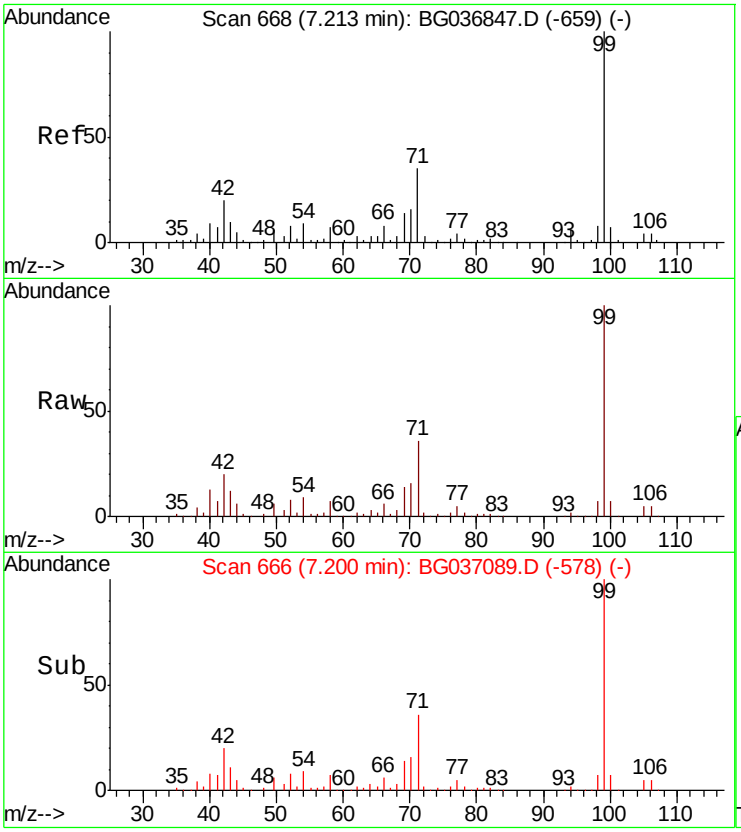


#6
Aniline
Concen: 13.491 ng
RT: 7.36 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 93 Resp: 64296

Ion	Ratio	Lower	Upper
93	100		
66	47.4	35.0	52.4
65	24.2	17.6	26.4



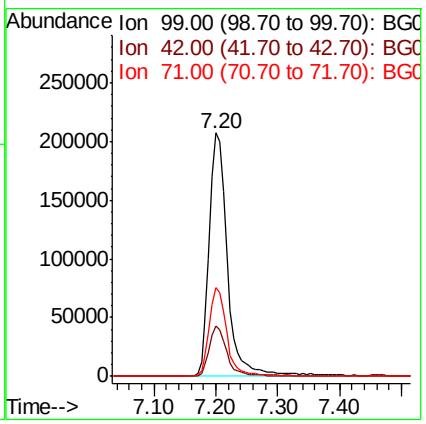


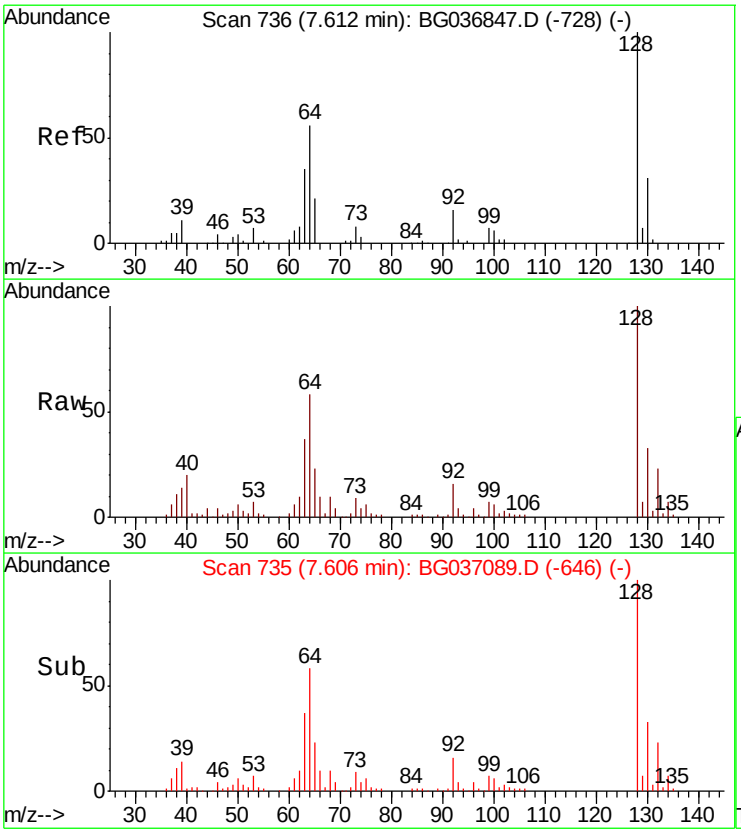
#7
Phenol-d6
Concen: 115.110 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 99 Resp: 422803

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	36.3	29.4	44.2

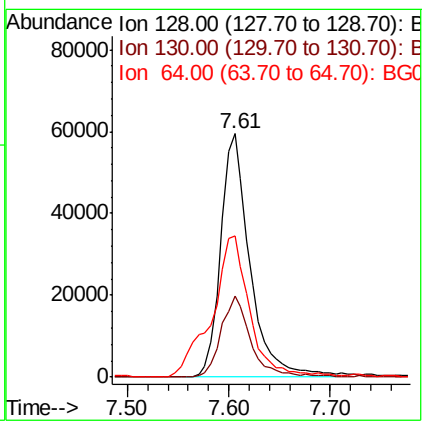


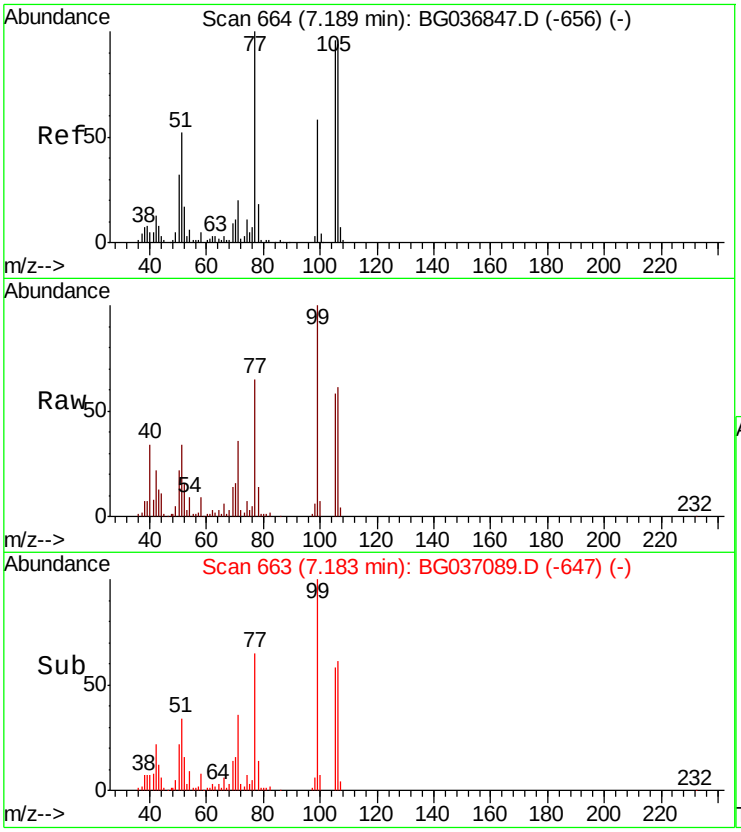


#8
2-Chlorophenol
Concen: 43.210 ng
RT: 7.61 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:128 Resp: 119110

Ion	Ratio	Lower	Upper
128	100		
130	33.2	10.0	50.0
64	58.1	36.0	76.0



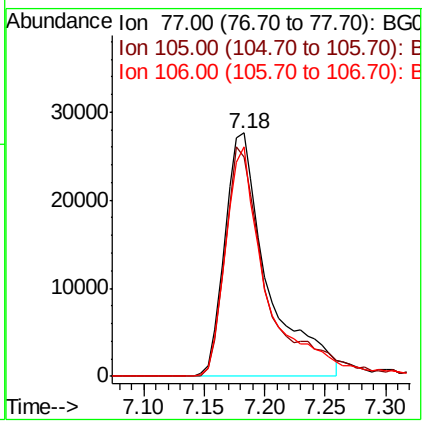


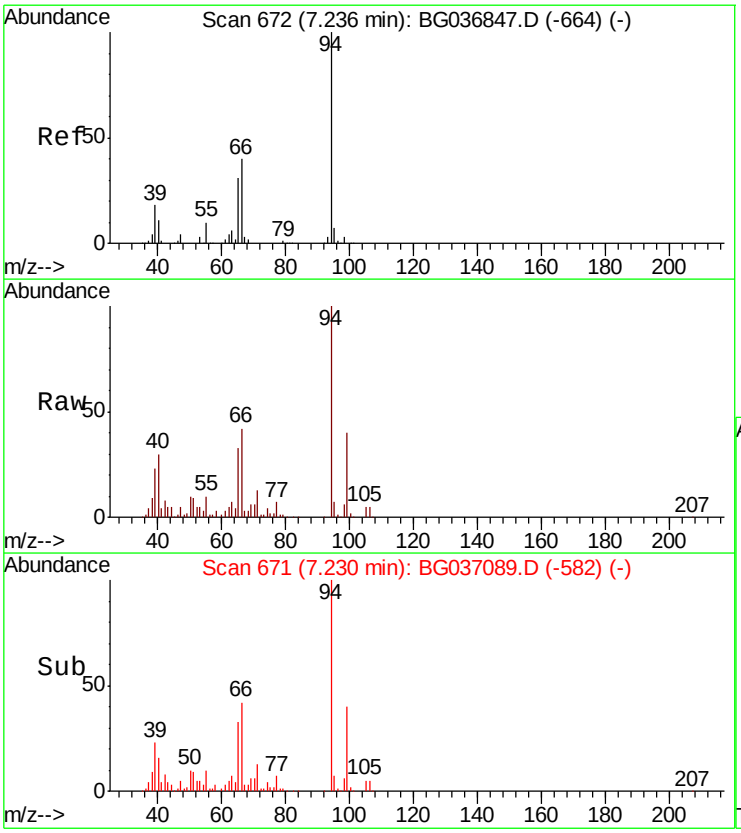
#9
Benzaldehyde
Concen: 28.025 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 77 Resp: 68019

Ion	Ratio	Lower	Upper
77	100		
105	90.2	70.5	110.5
106	94.3	69.8	109.8

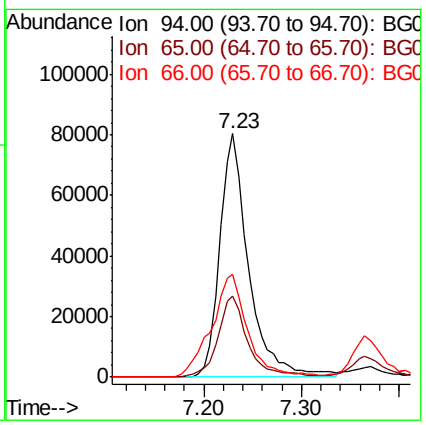


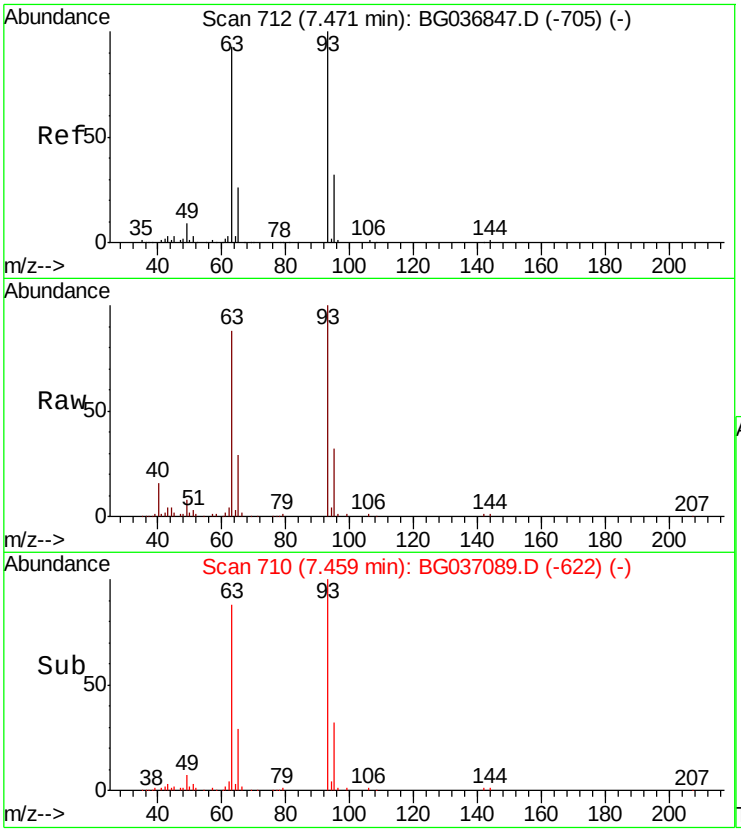


#10
Phenol
Concen: 43.490 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 94 Resp: 164860

Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.5	51.5
66	42.4	19.5	59.5



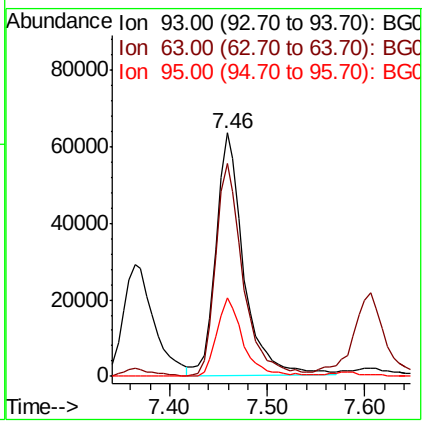


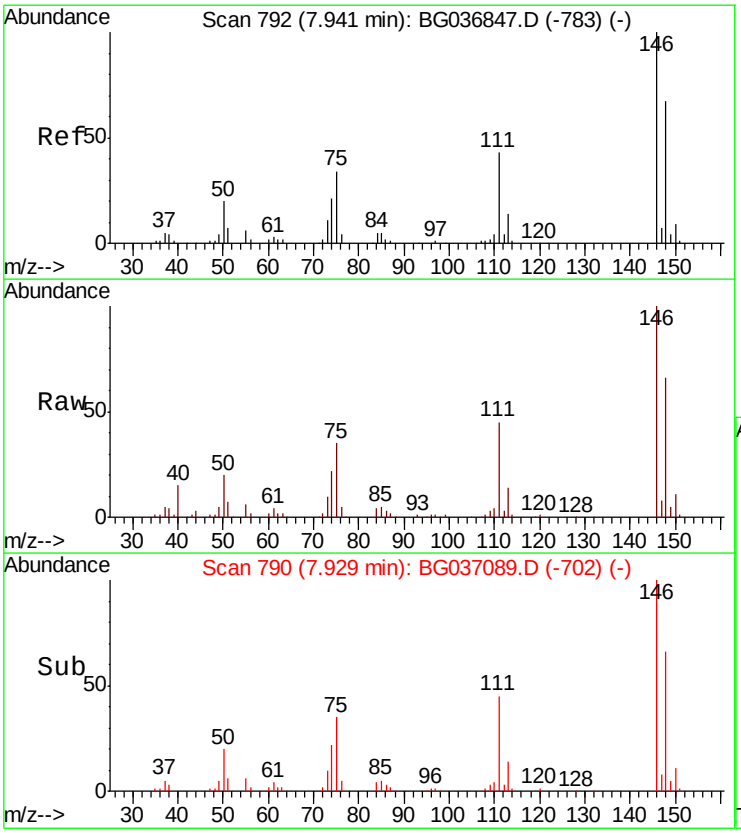
#11
bis(2-Chloroethyl)ether
Concen: 35.786 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 93 Resp: 125484

Ion	Ratio	Lower	Upper
93	100		
63	87.5	69.9	109.9
95	32.5	11.7	51.7

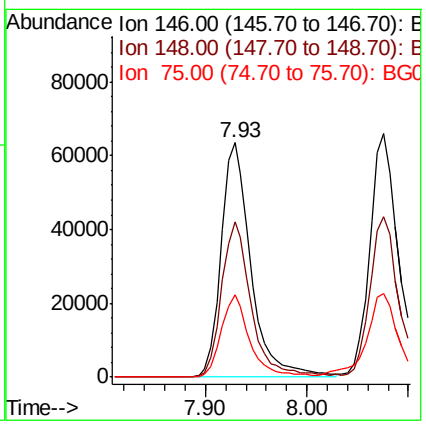


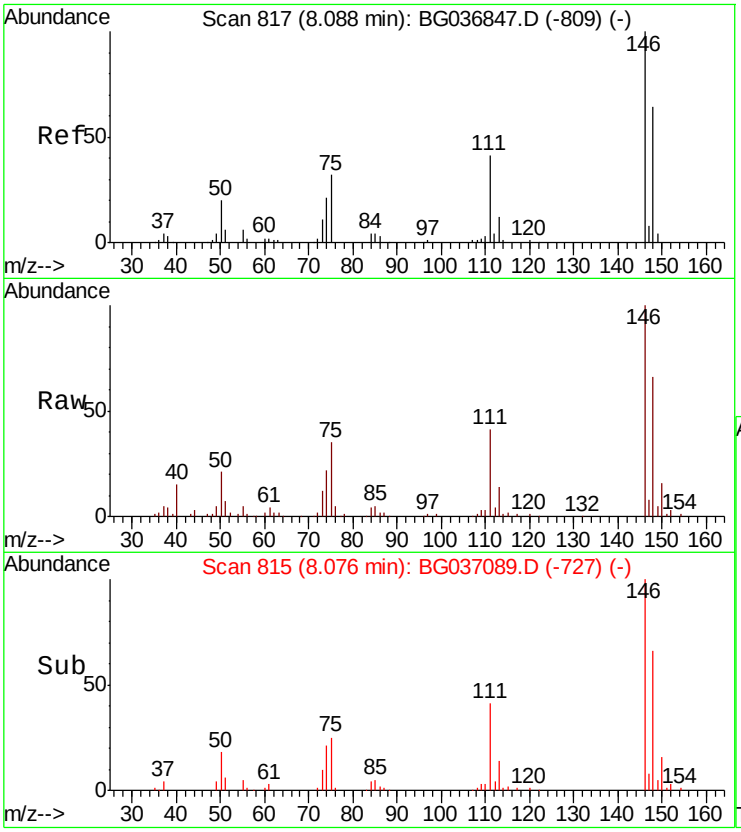


#12
1,3-Dichlorobenzene
Concen: 38.224 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:146 Resp: 129179

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.8	80.6
75	34.9	27.2	40.8



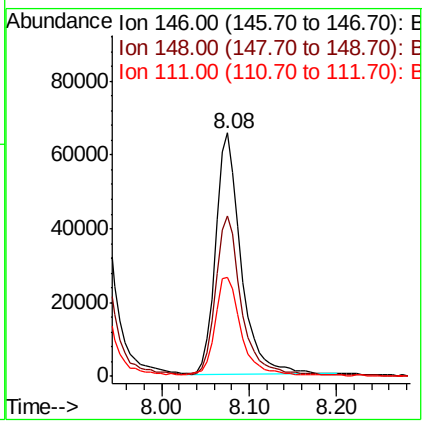


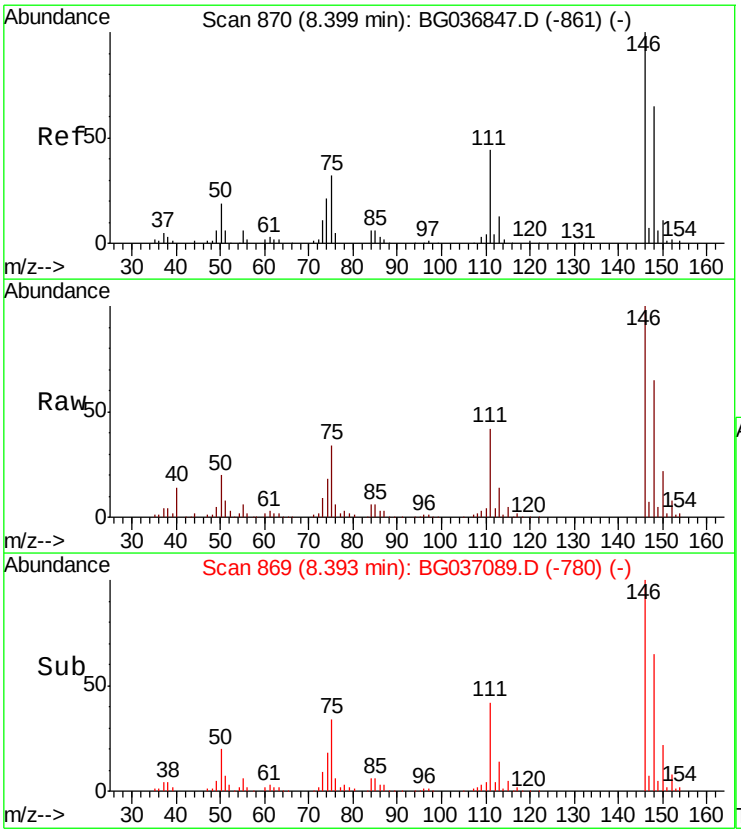
#13
1,4-Dichlorobenzene
Concen: 37.975 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:146 Resp: 131335

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.9	80.9
111	40.9	33.8	50.6

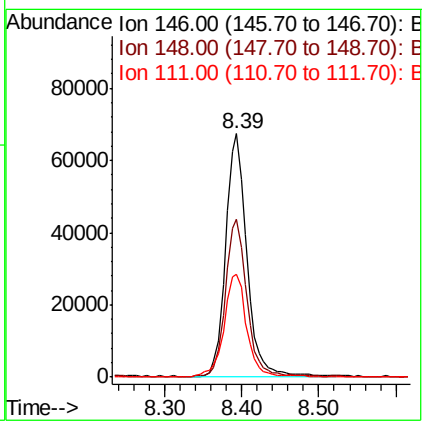


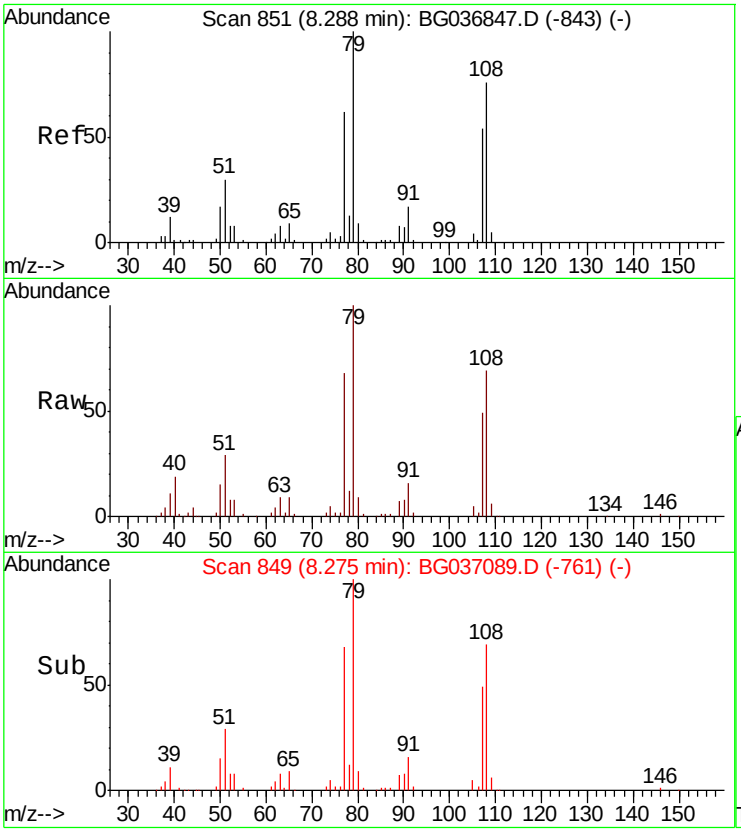


#14
1,2-Dichlorobenzene
Concen: 39.031 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:146 Resp: 130812

Ion	Ratio	Lower	Upper
146	100		
148	64.8	55.0	82.6
111	42.2	34.6	51.8



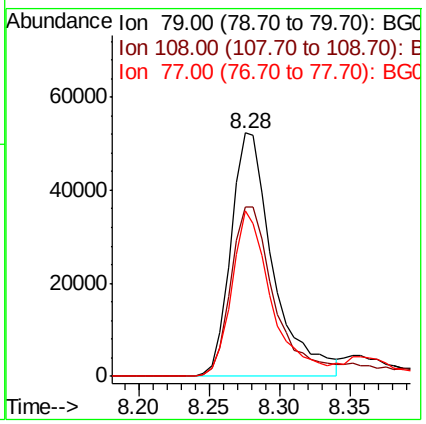


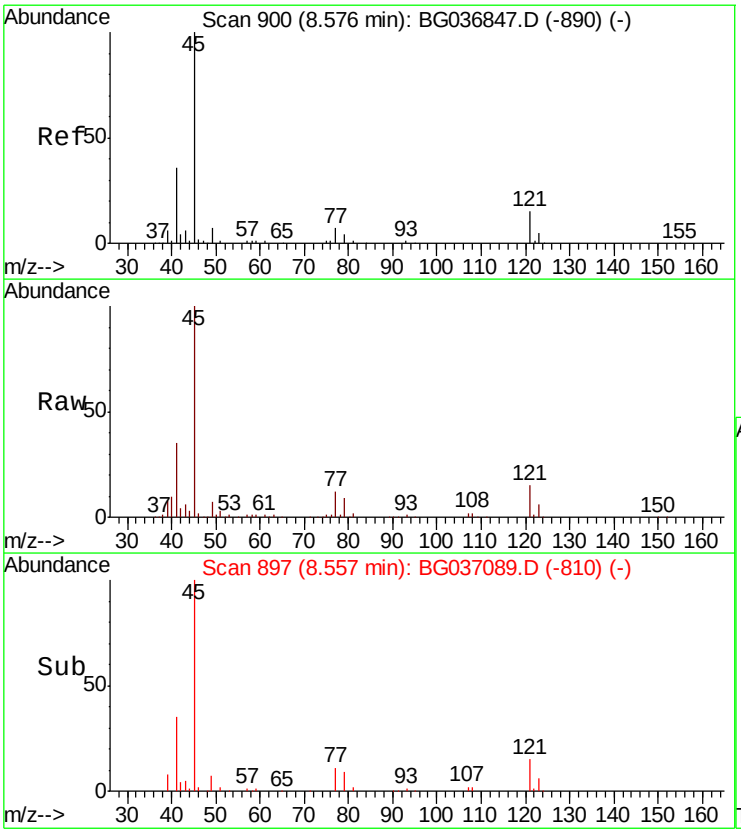
#15
Benzyl Alcohol
Concen: 36.602 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 79 Resp: 109087

Ion	Ratio	Lower	Upper
79	100		
108	69.3	55.9	83.9
77	67.8	50.0	75.0

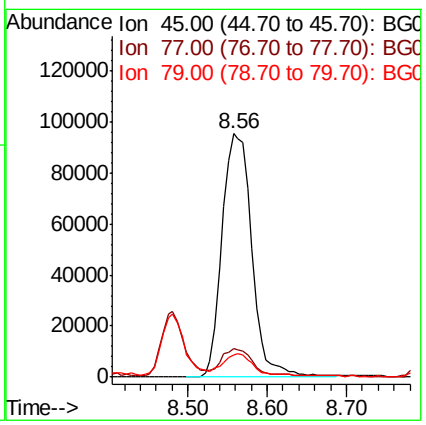


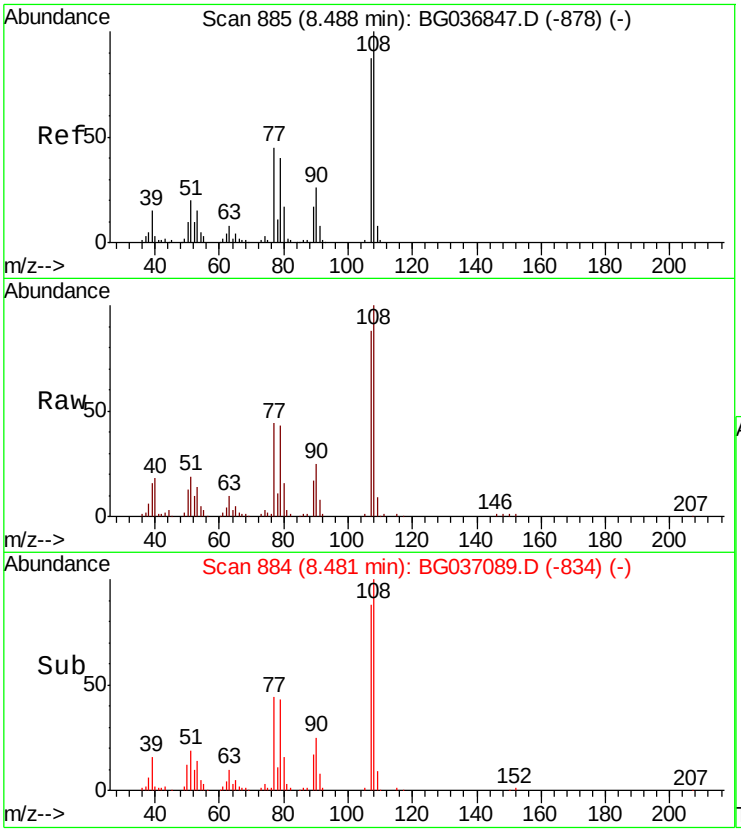


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.891 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 45 Resp: 248348

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.5
79	9.2	0.0	27.9



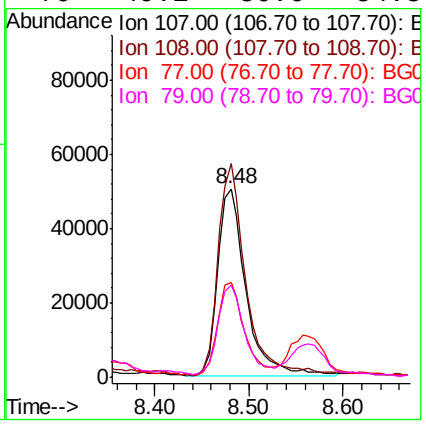


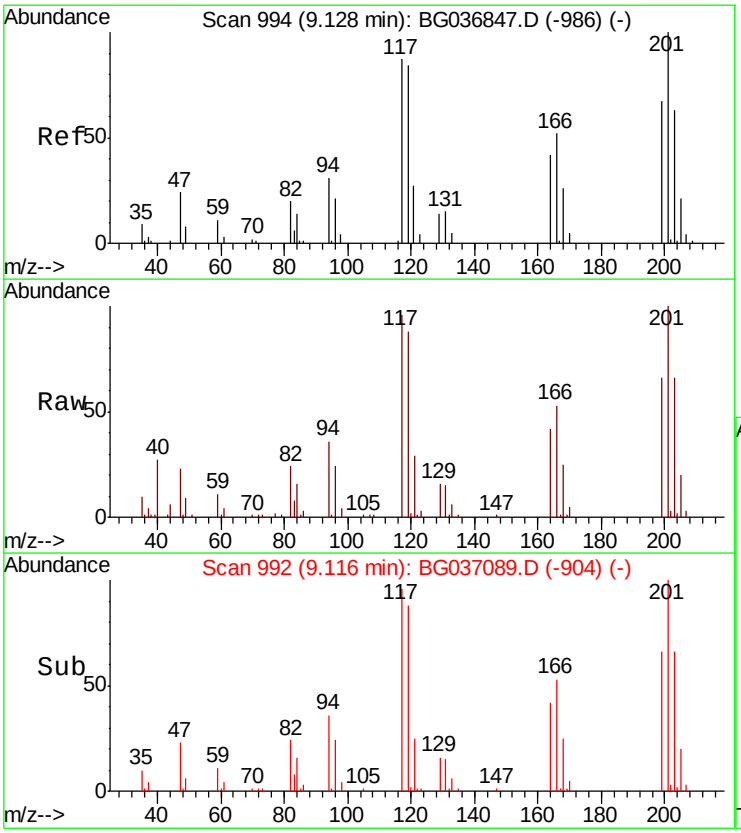
#17
2-Methylphenol
Concen: 40.067 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:107 Resp: 105797

Ion	Ratio	Lower	Upper
107	100		
108	113.2	86.7	130.1
77	50.3	39.0	58.4
79	49.1	36.6	54.8

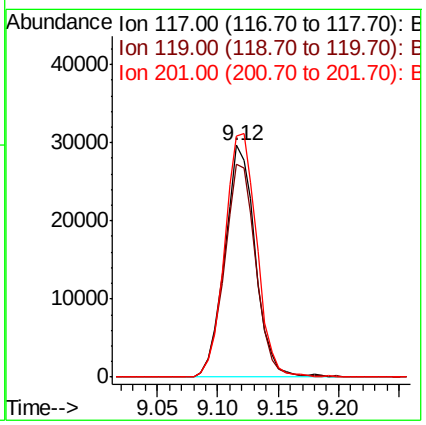


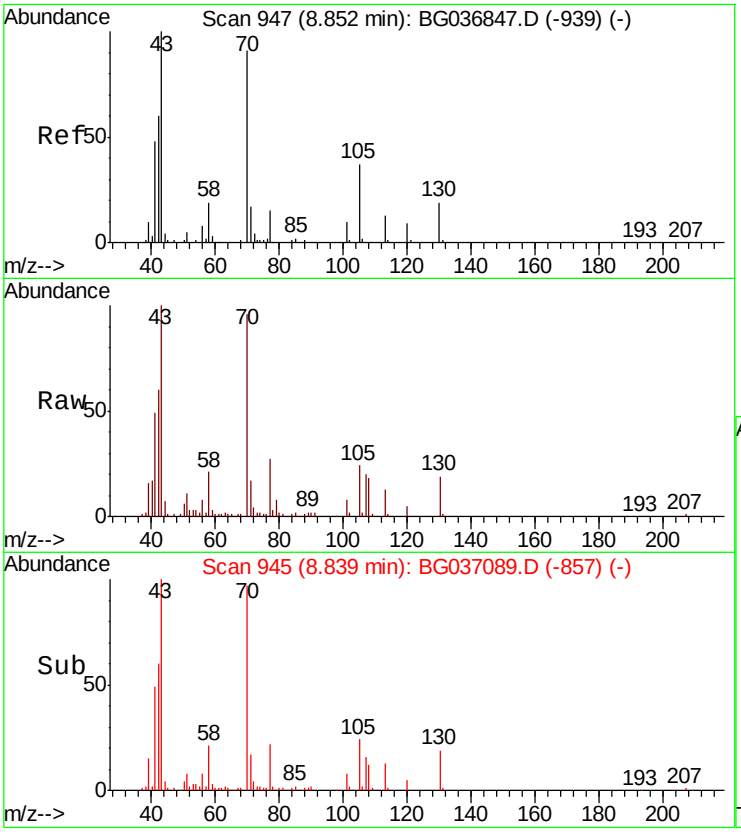


#18
Hexachloroethane
Concen: 40.879 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:117 Resp: 52027

Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.8	115.2
201	104.0	85.7	128.5



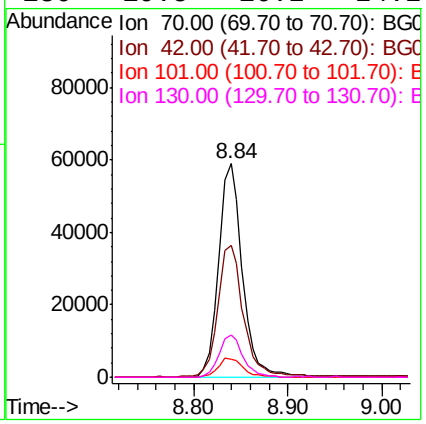


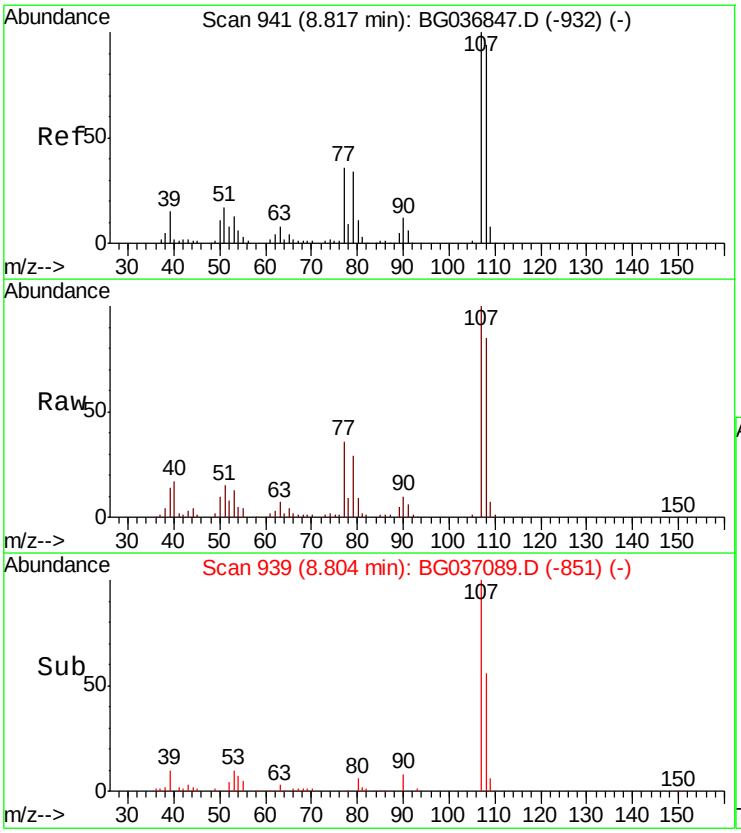
#19
n-Nitroso-di-n-propylamine
Concen: 34.227 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 70 Resp: 104584

Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.2	84.4
101	8.3	7.8	11.6
130	19.5	16.2	24.2

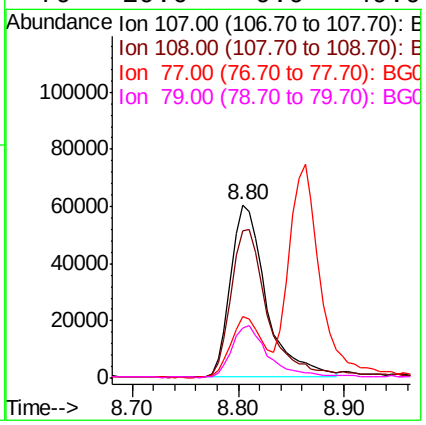


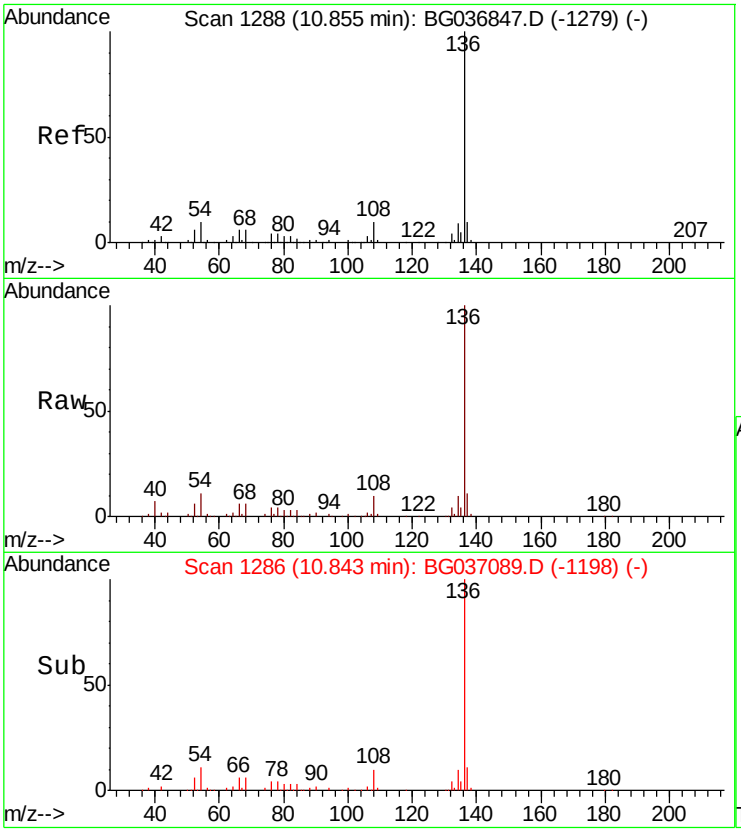


#20
3+4-Methylphenols
Concen: 38.482 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:107 Resp: 141362

Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.0	108.0
77	35.7	15.6	55.6
79	29.0	9.9	49.9



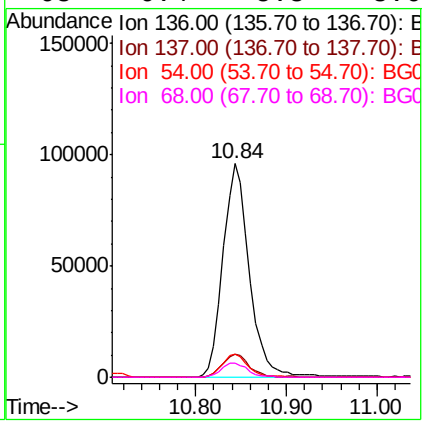


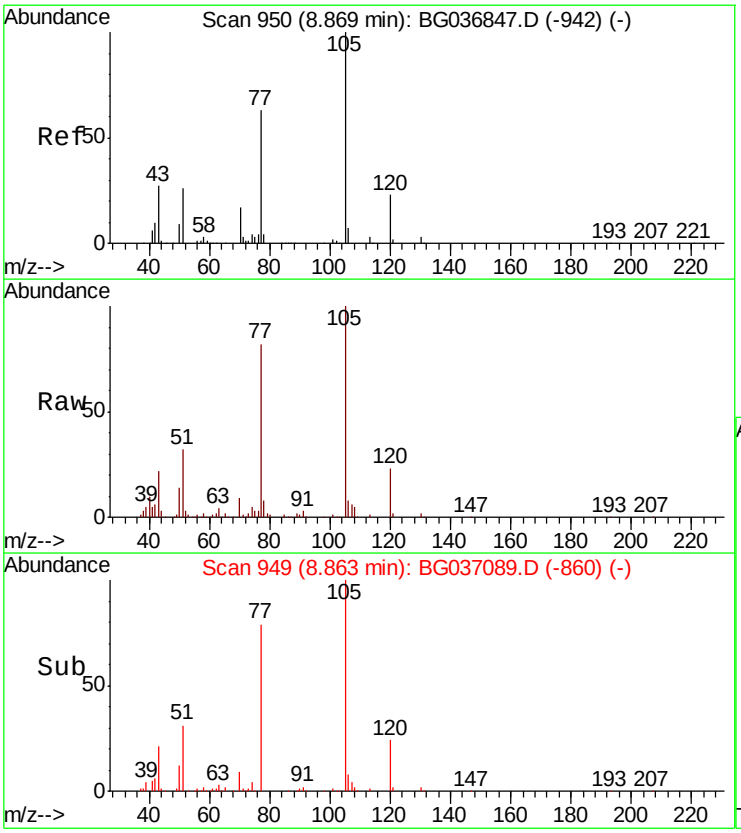
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:136 Resp: 193889

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.0	9.2	13.8
68	6.4	5.8	8.6

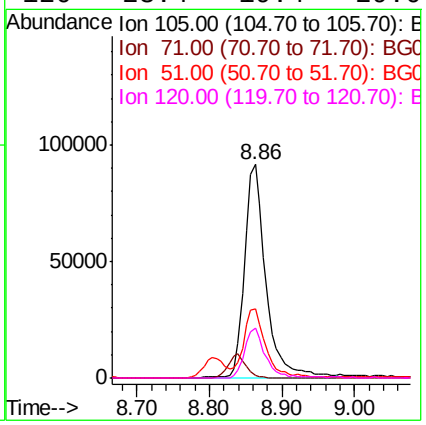


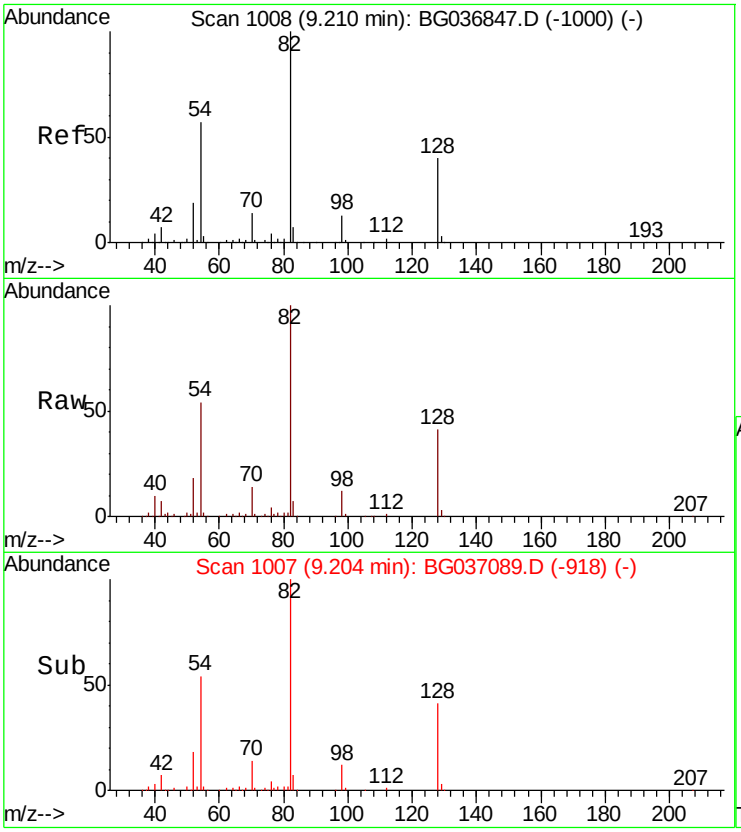


#22
Acetophenone
Concen: 41.349 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:105 Resp: 188400

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.4	3.6#
51	32.1	25.9	38.9
120	23.4	19.4	29.0



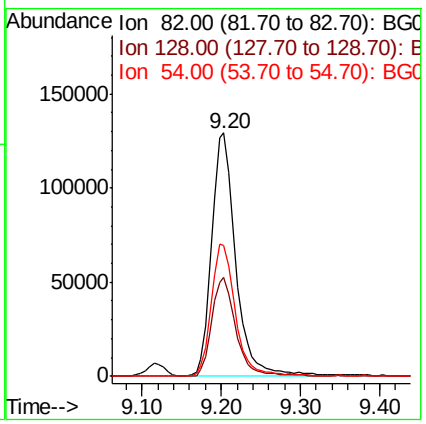


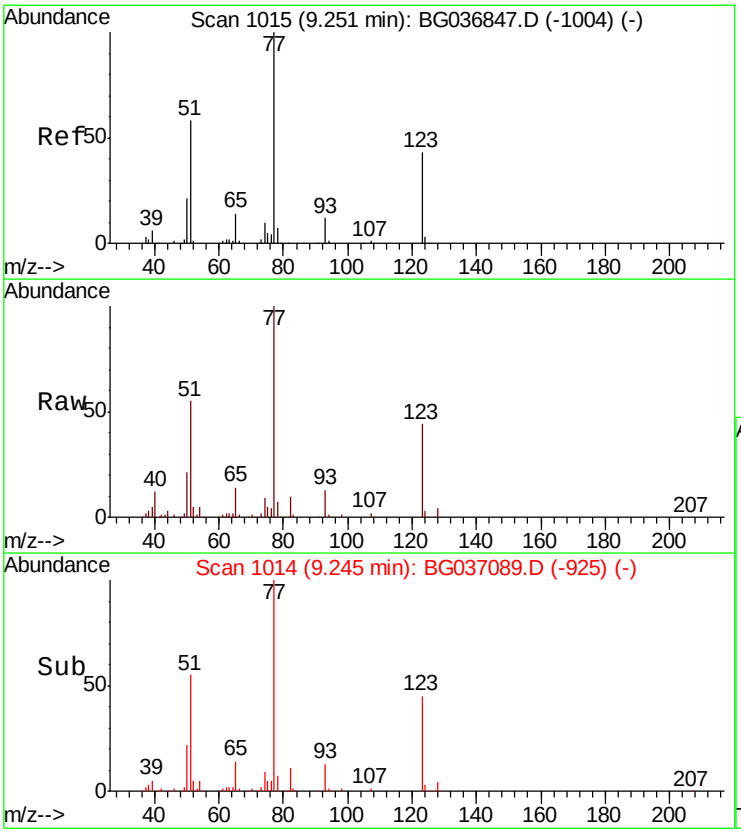
#23
Nitrobenzene-d5
Concen: 75.217 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 82 Resp: 272333

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.3	49.9
54	54.0	45.1	67.7

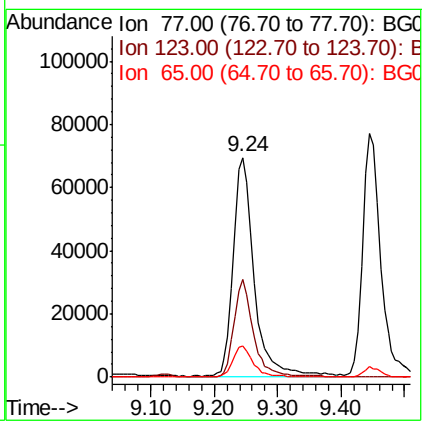


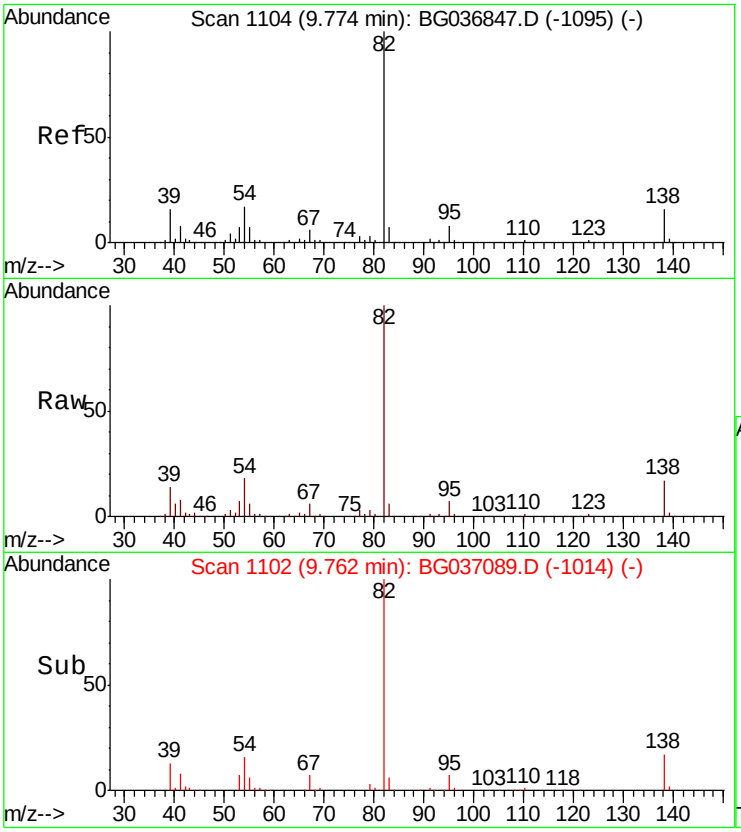


#24
Nitrobenzene
Concen: 40.218 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 77 Resp: 155504

Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.4	48.6
65	14.0	11.5	17.3



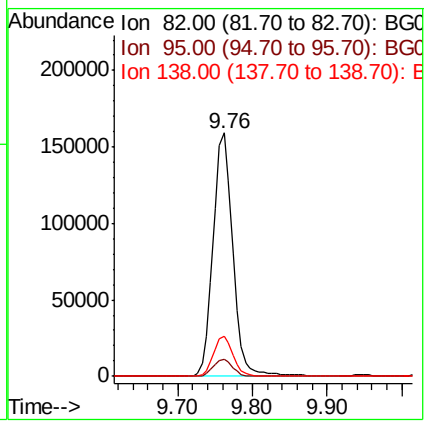


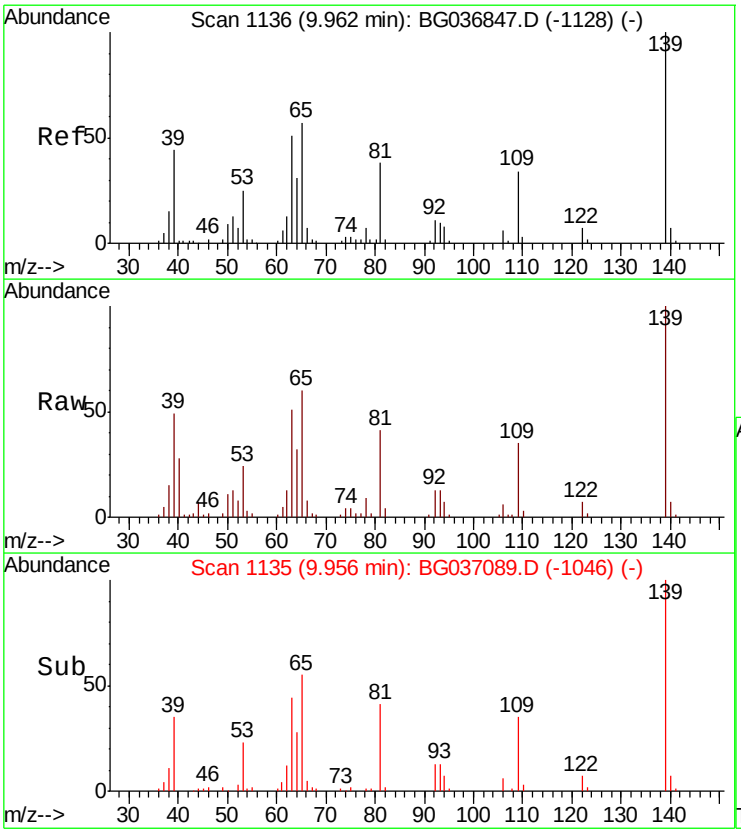
#25
Isophorone
Concen: 44.137 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 82 Resp: 291995

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	16.5	12.9	19.3

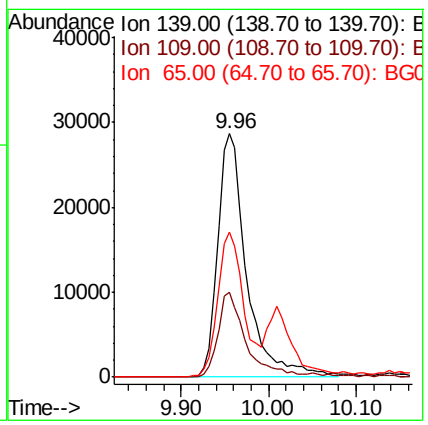


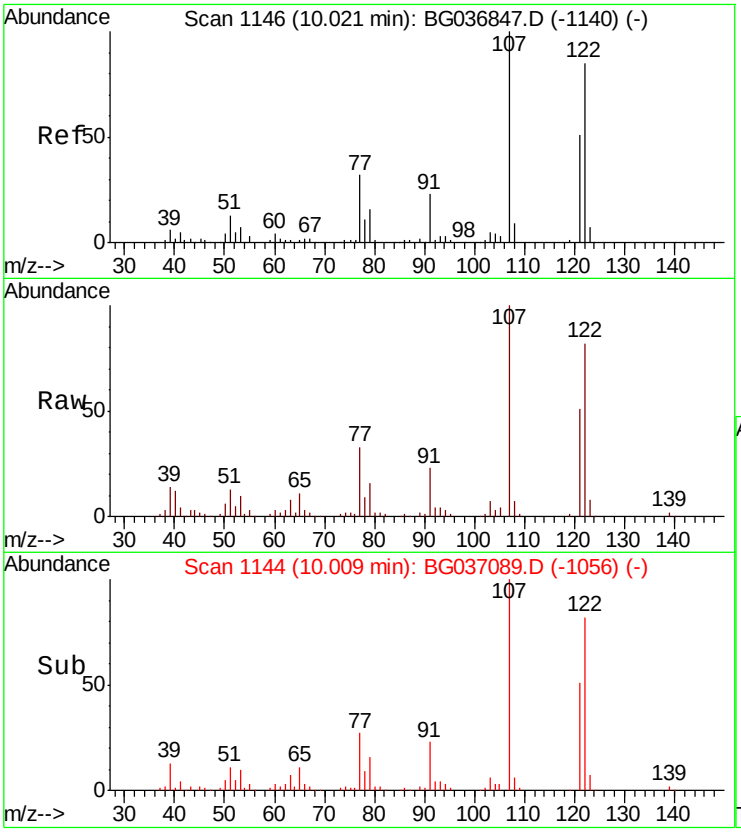


#26
2-Nitrophenol
Concen: 42.310 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:139 Resp: 65207

Ion	Ratio	Lower	Upper
139	100		
109	35.1	27.4	41.0
65	59.8	47.8	71.6



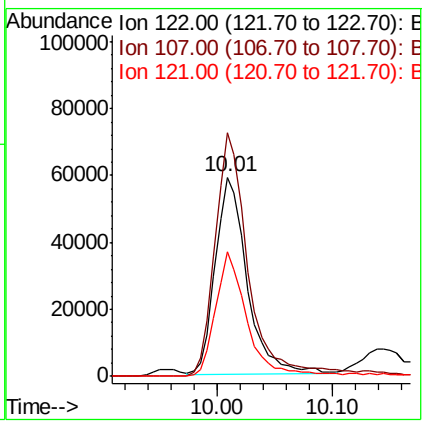


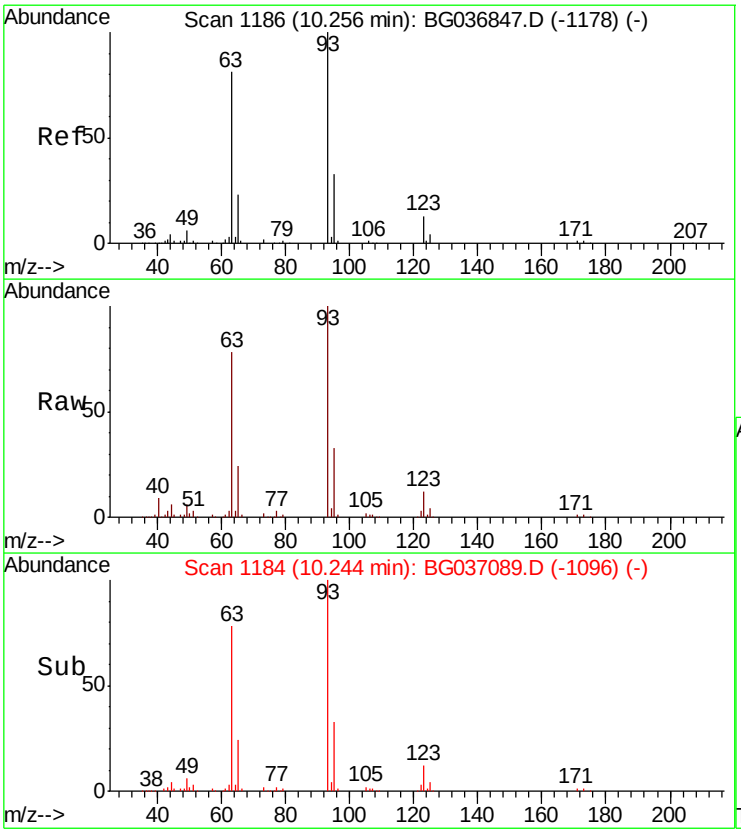
#27
2,4-Dimethylphenol
Concen: 46.941 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:122 Resp: 112690

Ion	Ratio	Lower	Upper
122	100		
107	122.1	96.0	144.0
121	62.7	48.2	72.4

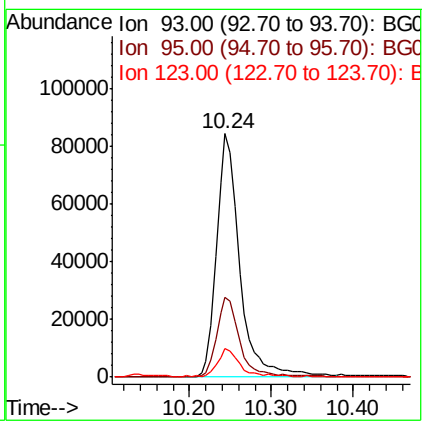


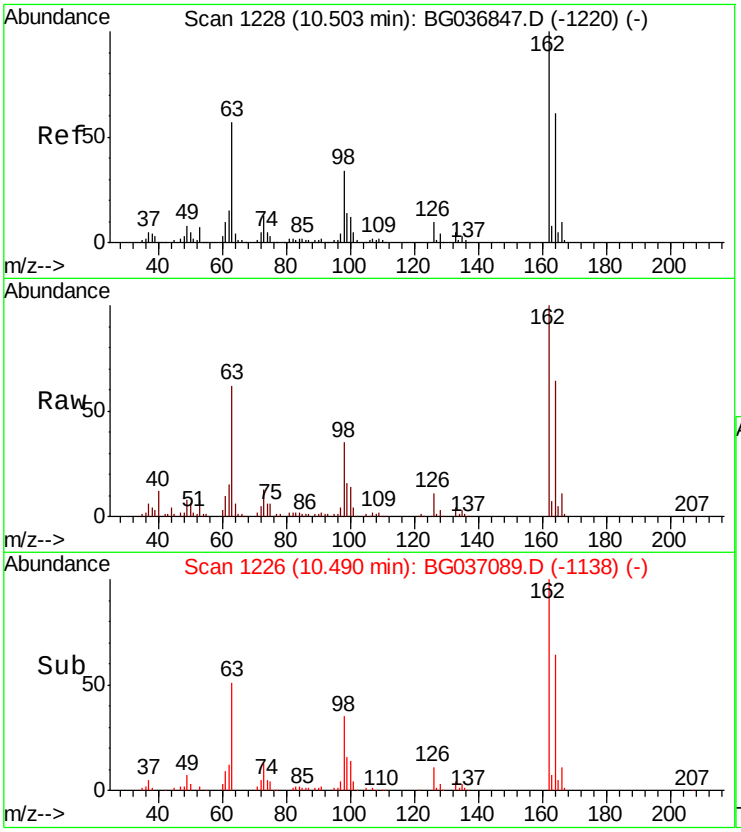


#28
bis(2-Chloroethoxy)methane
Concen: 41.034 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 93 Resp: 167510

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.2	37.8
123	11.6	8.6	12.8



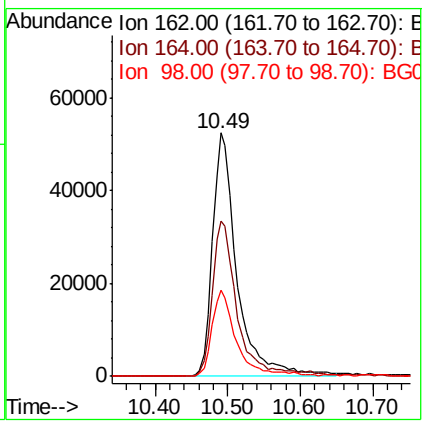


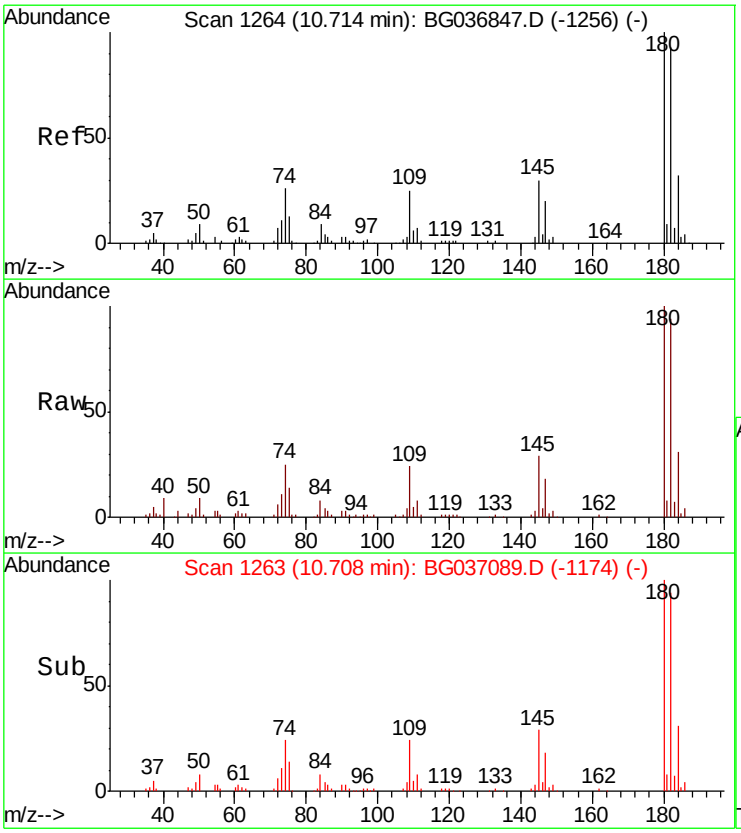
#29
2,4-Dichlorophenol
Concen: 43.974 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:162 Resp: 122378

Ion	Ratio	Lower	Upper
162	100		
164	63.6	47.6	87.6
98	35.4	19.2	59.2

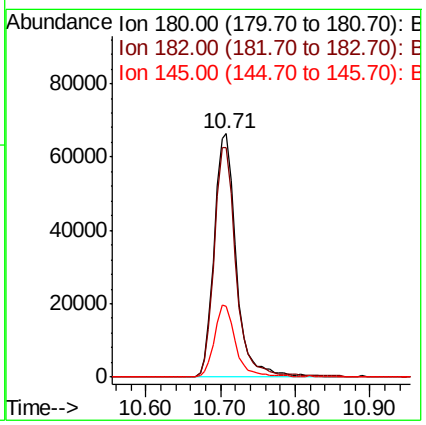


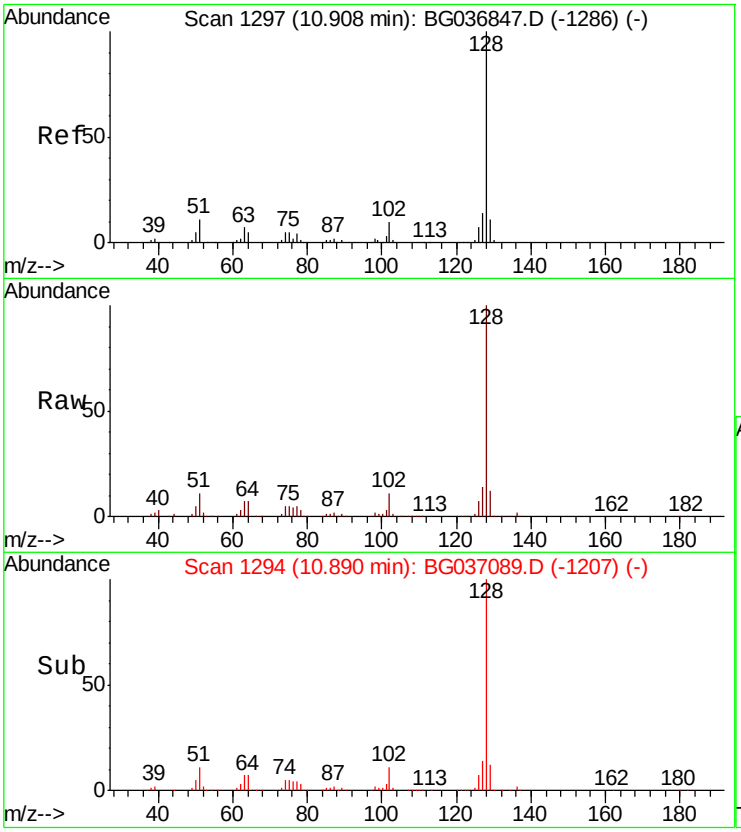


#30
1,2,4-Trichlorobenzene
Concen: 39.007 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:180 Resp: 135848

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	29.1	22.9	34.3



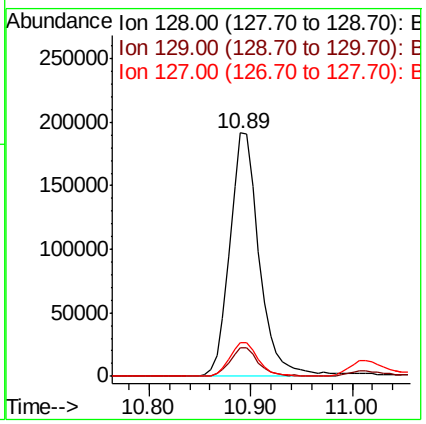


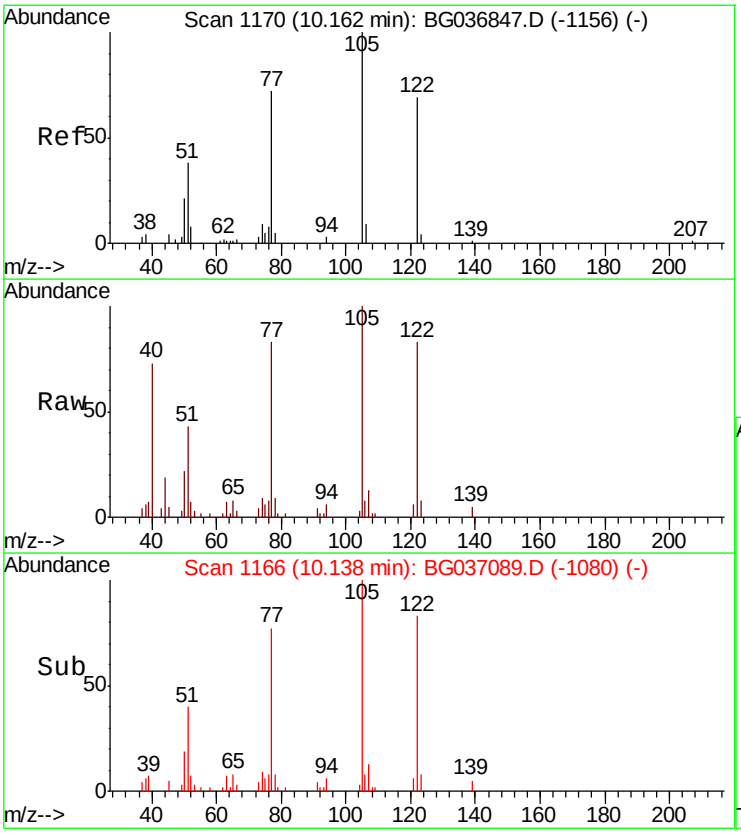
#31
Naphthalene
Concen: 42.018 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:128 Resp: 387636

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.6	11.0	16.4

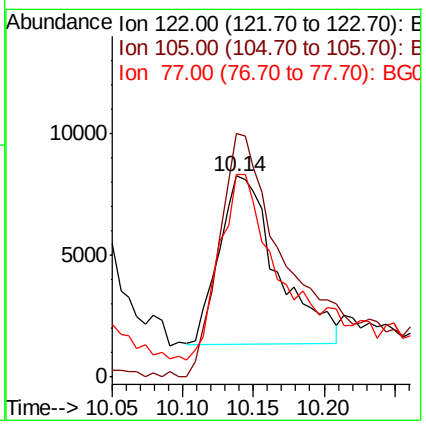


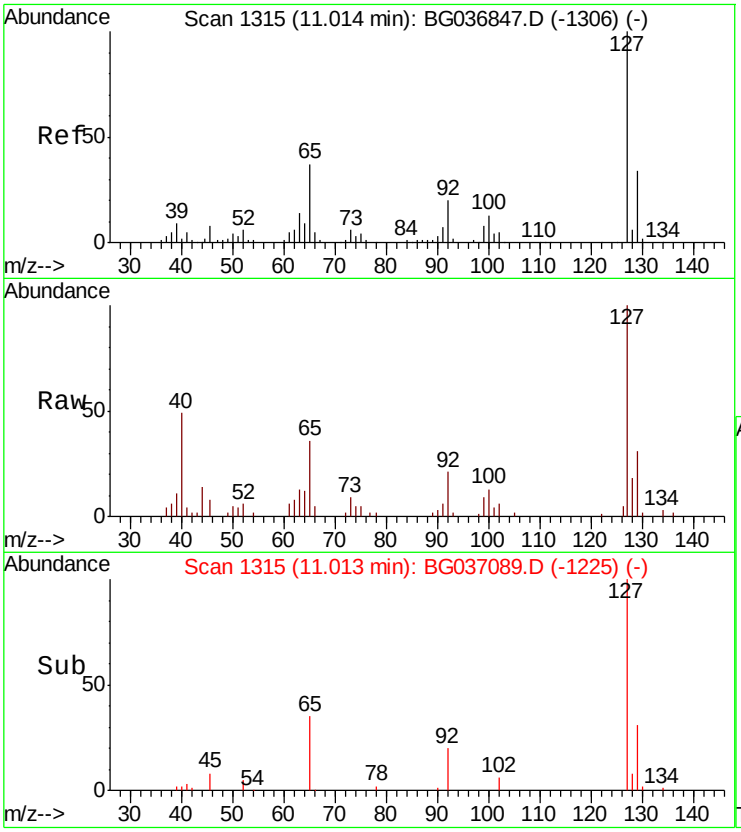


#32
Benzoic acid
Concen: 15.284 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:122 Resp: 19812

Ion	Ratio	Lower	Upper
122	100		
105	121.0	108.1	148.1
77	101.0	76.3	116.3



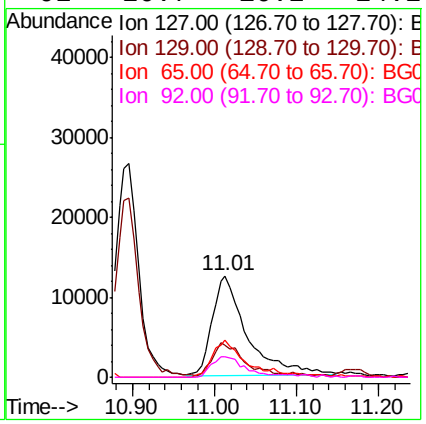


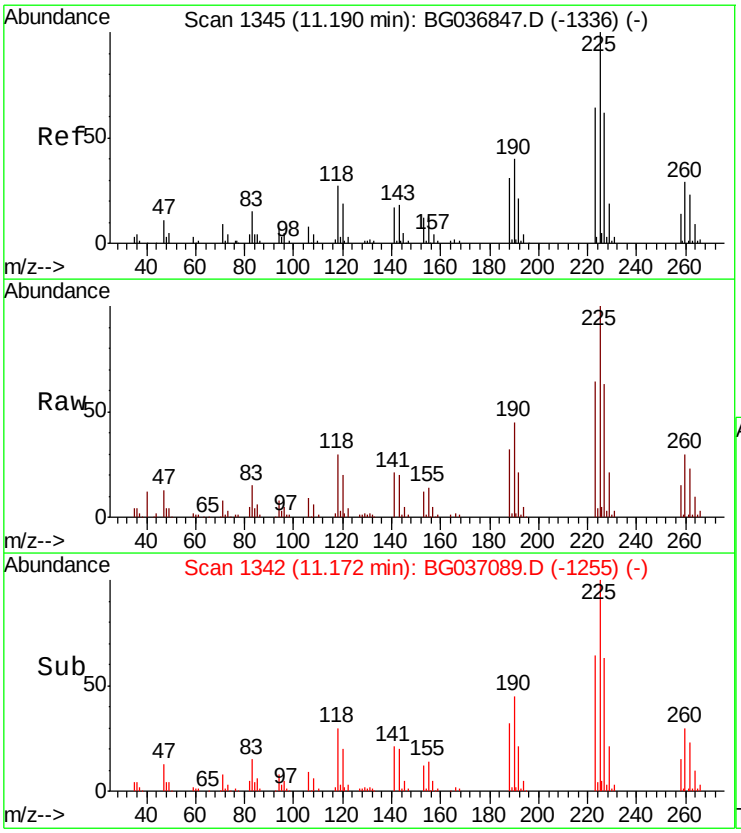
#33
4-Chloroaniline
Concen: 8.796 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:127 Resp: 36896

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	36.4	27.5	41.3
92	20.7	16.2	24.2

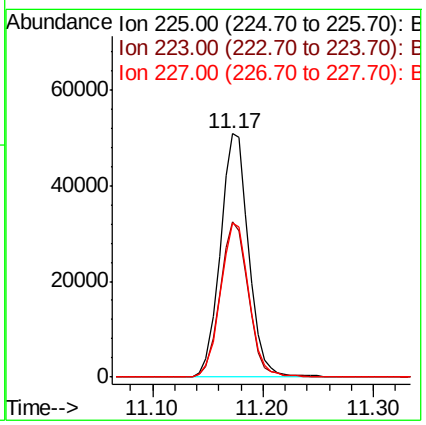


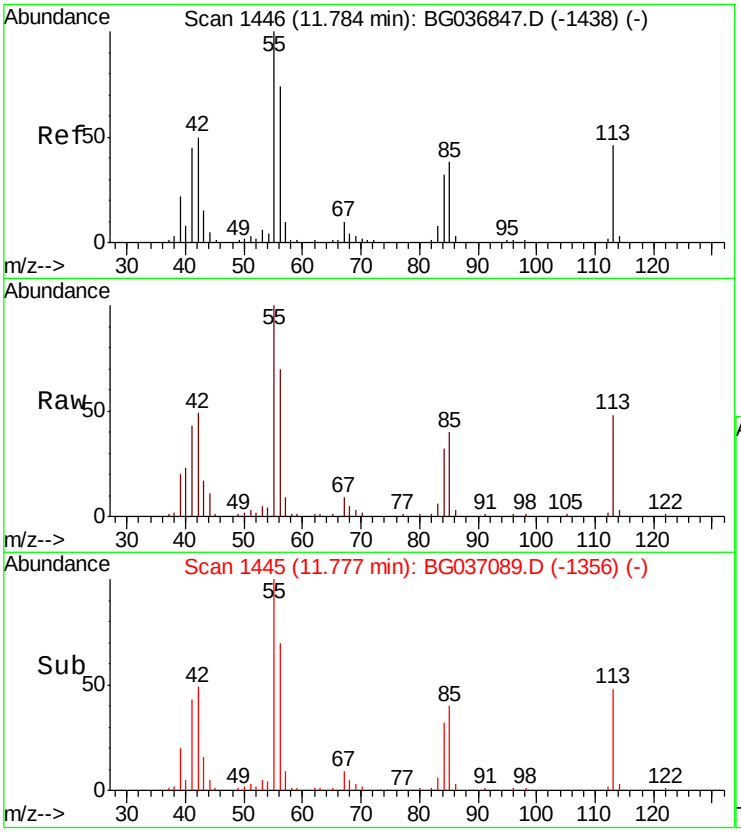


#34
Hexachlorobutadiene
Concen: 37.620 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:225 Resp: 90605

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.8	77.8
227	63.4	49.8	74.6



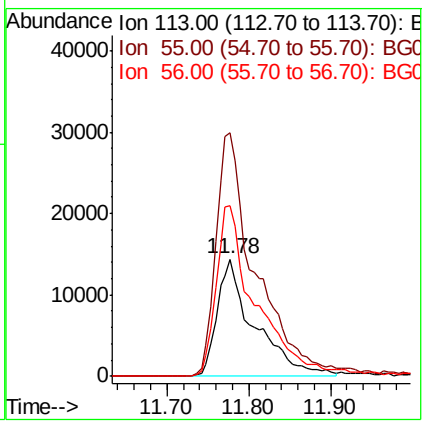


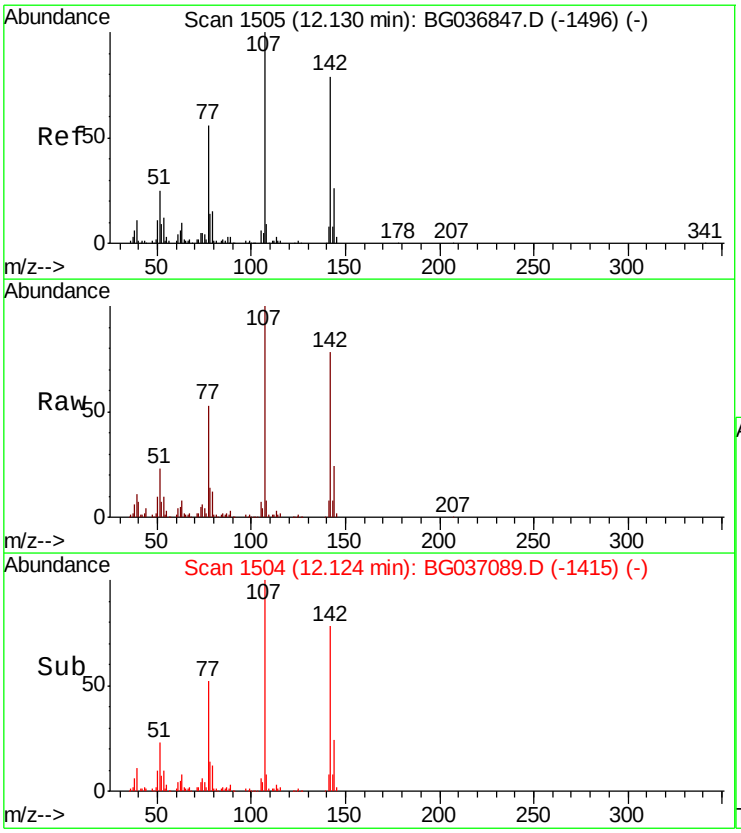
#35
Caprolactam
Concen: 39.876 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:113 Resp: 45675

Ion	Ratio	Lower	Upper
113	100		
55	207.7	197.7	237.7
56	145.5	131.7	171.7

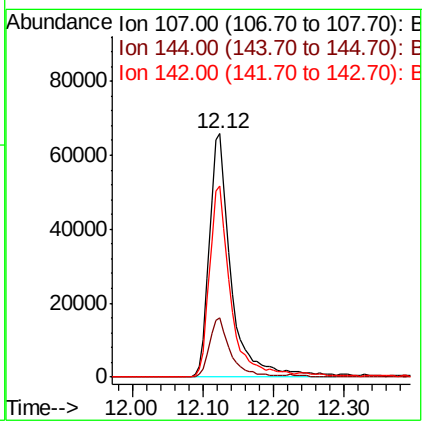


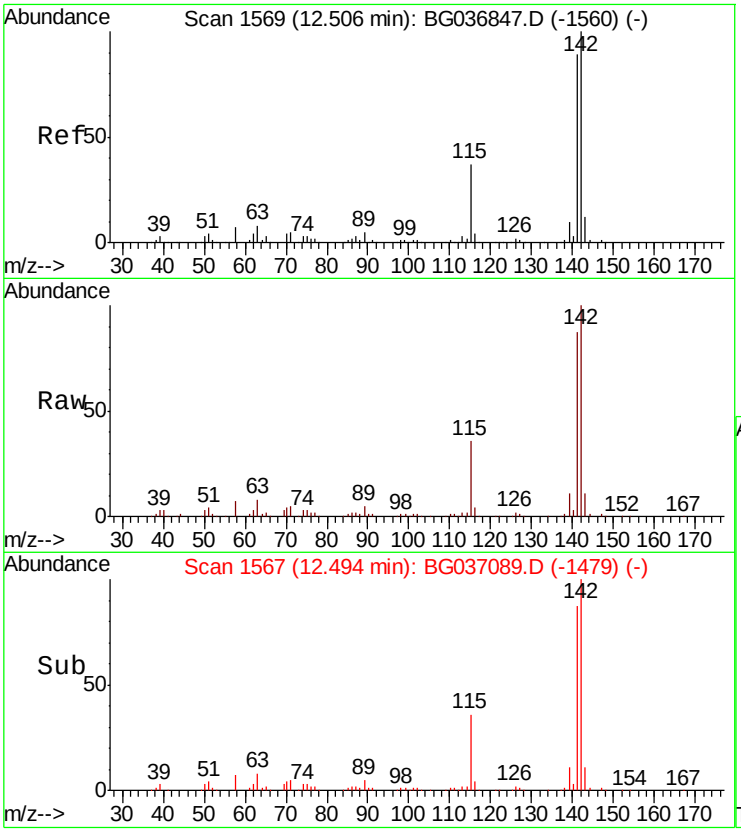


#36
4-Chloro-3-methylphenol
Concen: 42.723 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:107 Resp: 141865

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.5	29.3
142	78.3	62.4	93.6



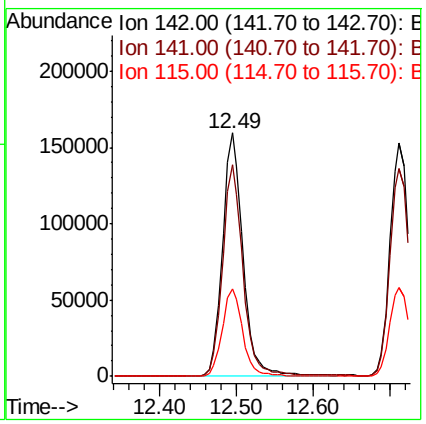


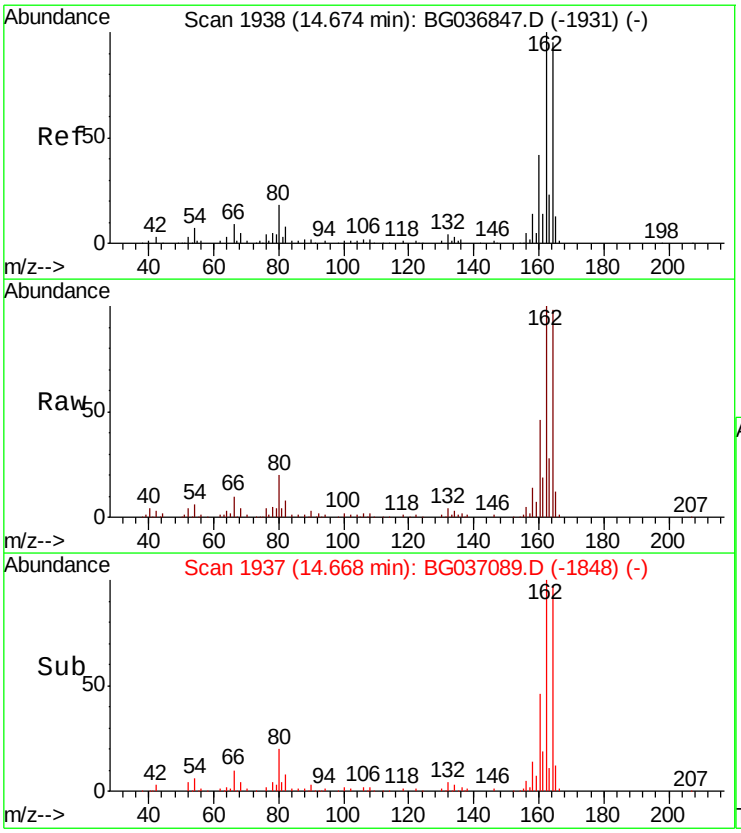
#37
2-Methylnaphthalene
Concen: 42.191 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:142 Resp: 296446

Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	35.8	29.8	44.8

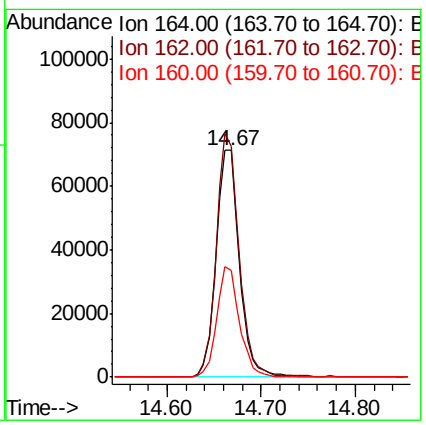


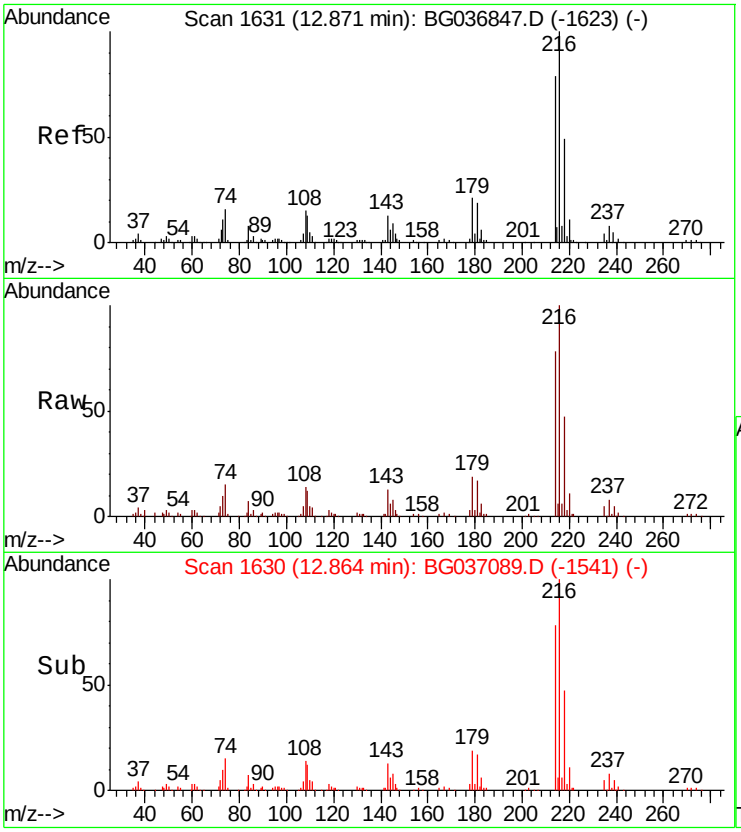


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:164 Resp: 123719

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	46.8	35.3	52.9



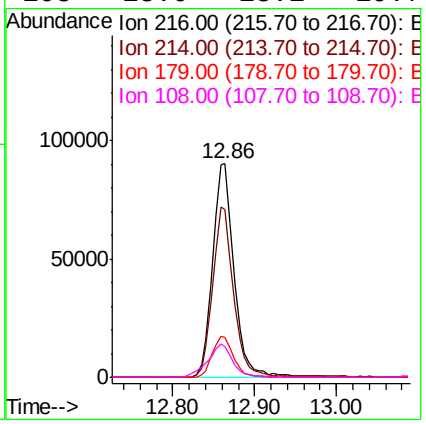


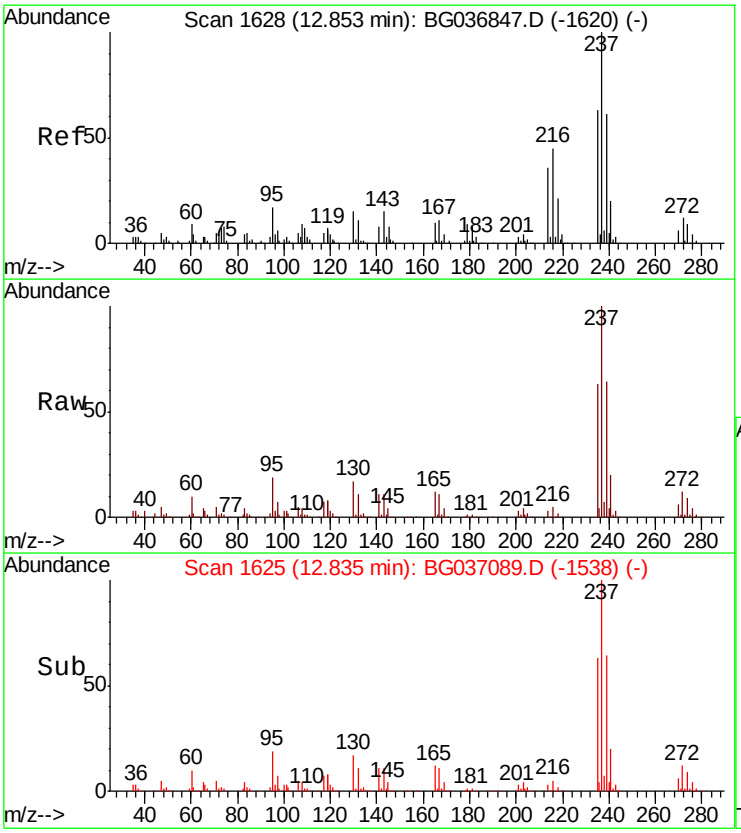
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.322 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:216 Resp: 165362

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.0	91.6
179	19.2	15.7	23.5
108	18.0	13.1	19.7

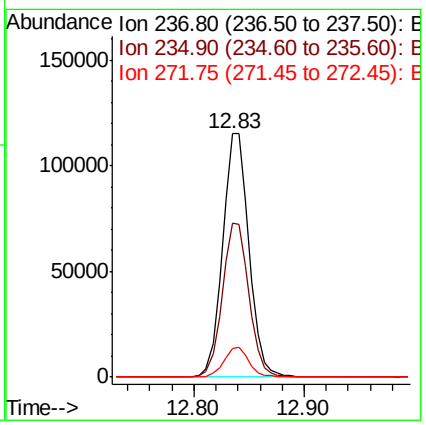


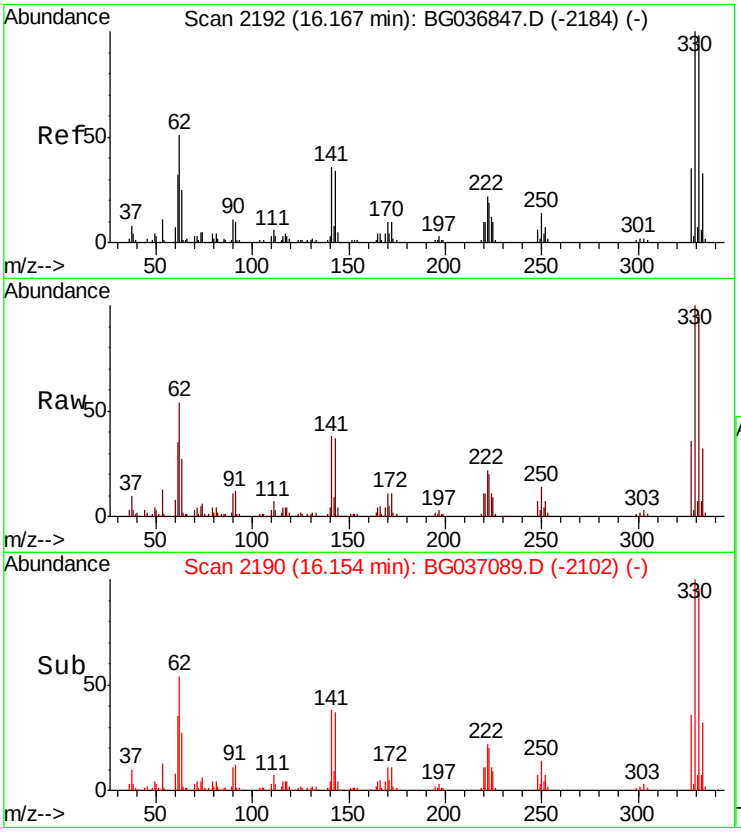


#40
Hexachlorocyclopentadiene
Concen: 86.583 ng
RT: 12.83 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:237 Resp: 192151

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.2	82.2
272	11.9	0.0	32.1



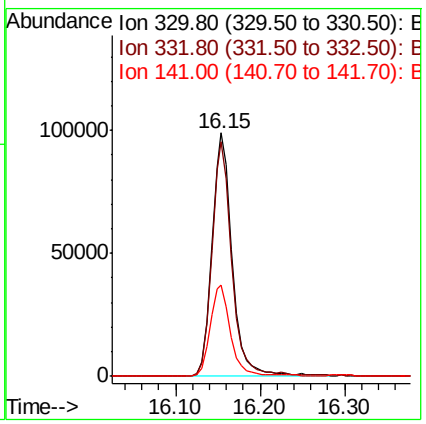


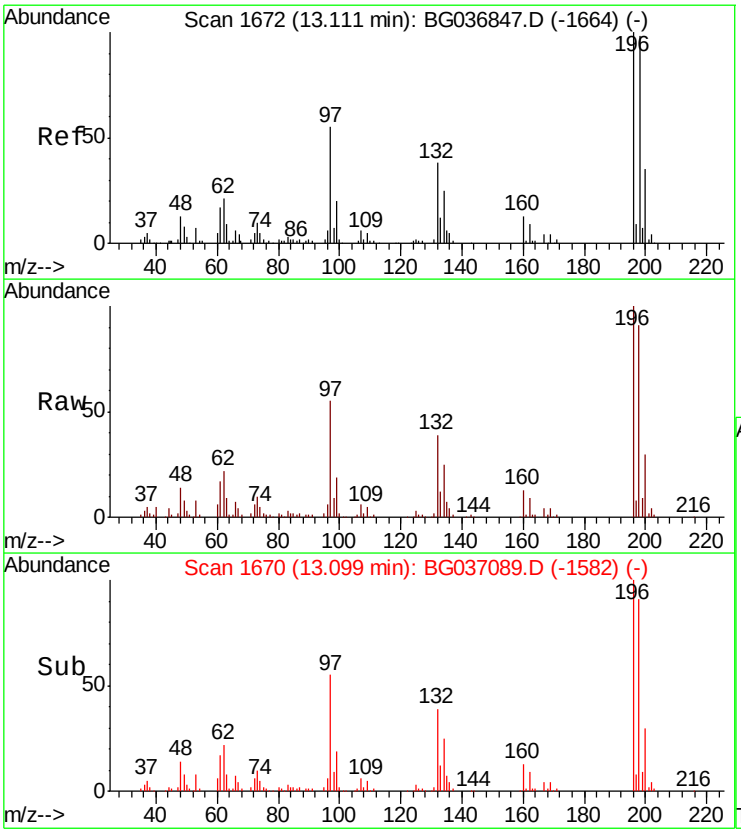
#41
2,4,6-Tribromophenol
Concen: 112.924 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:330 Resp: 167153

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.4	113.2
141	38.2	30.7	46.1

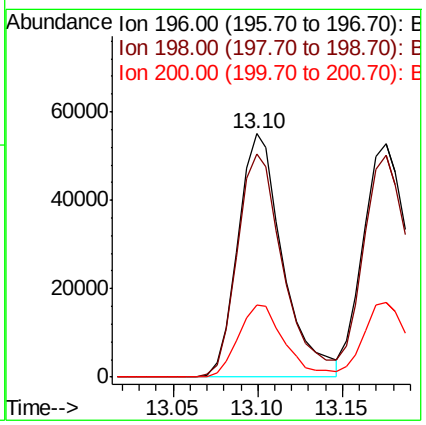


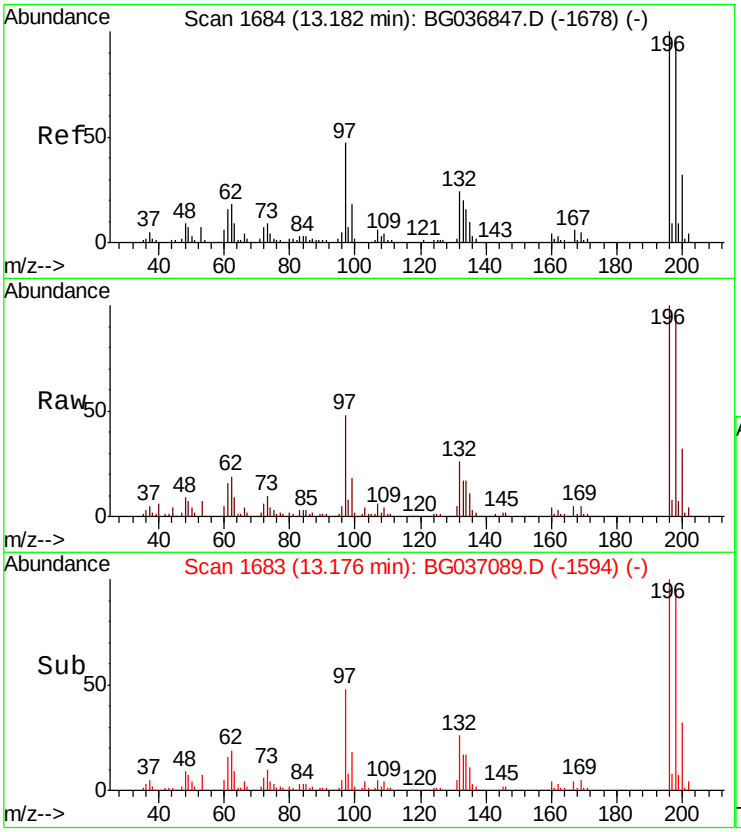


#42
2,4,6-Trichlorophenol
Concen: 42.505 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:196 Resp: 101850

Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.2	115.8
200	29.7	26.3	39.5



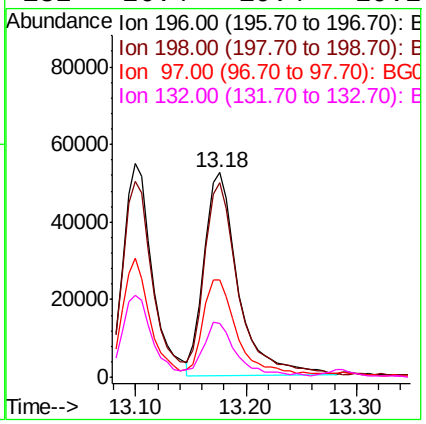


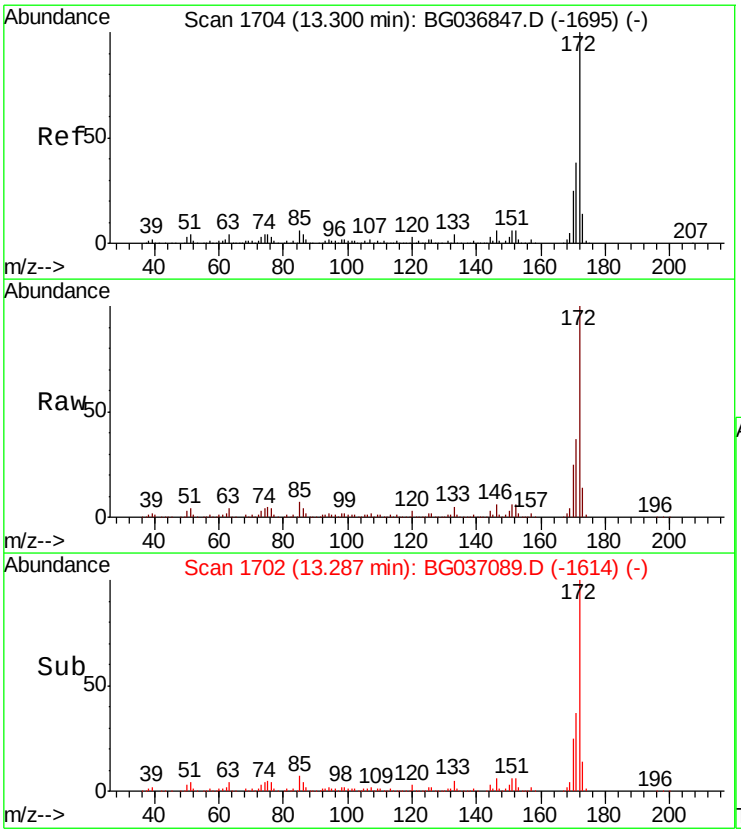
#43
2,4,5-Trichlorophenol
Concen: 43.521 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:196 Resp: 111199

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
97	47.5	37.2	55.8
132	26.4	19.4	29.2

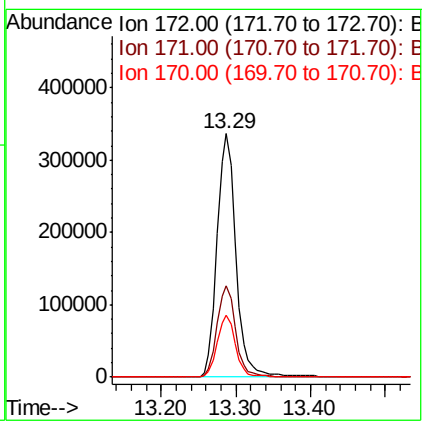


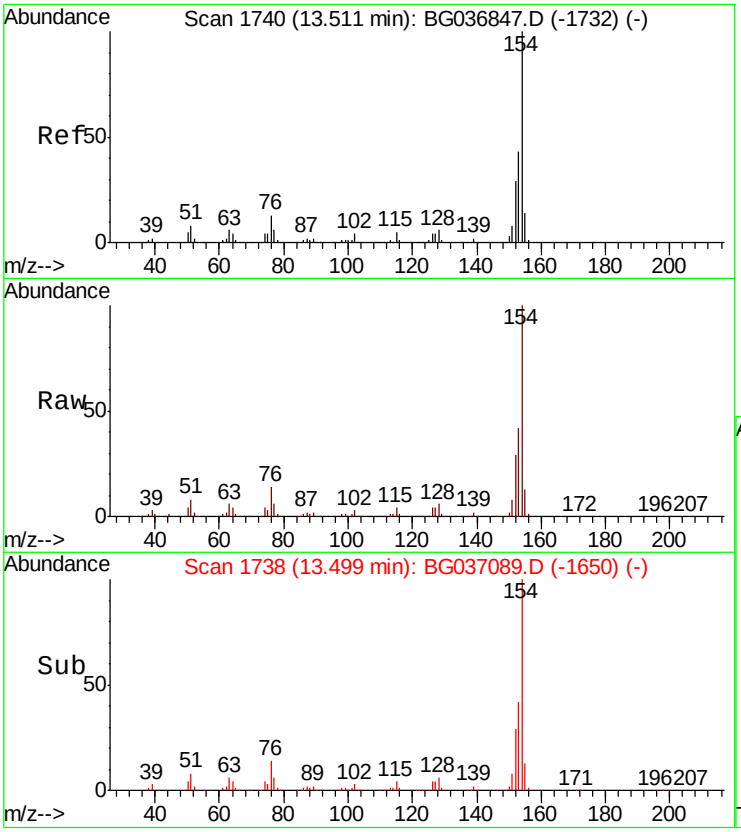


#44
2-Fluorobiphenyl
Concen: 71.440 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:172 Resp: 593426

Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	25.3	21.0	31.6



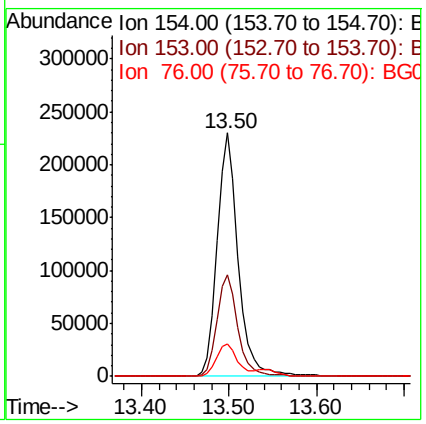


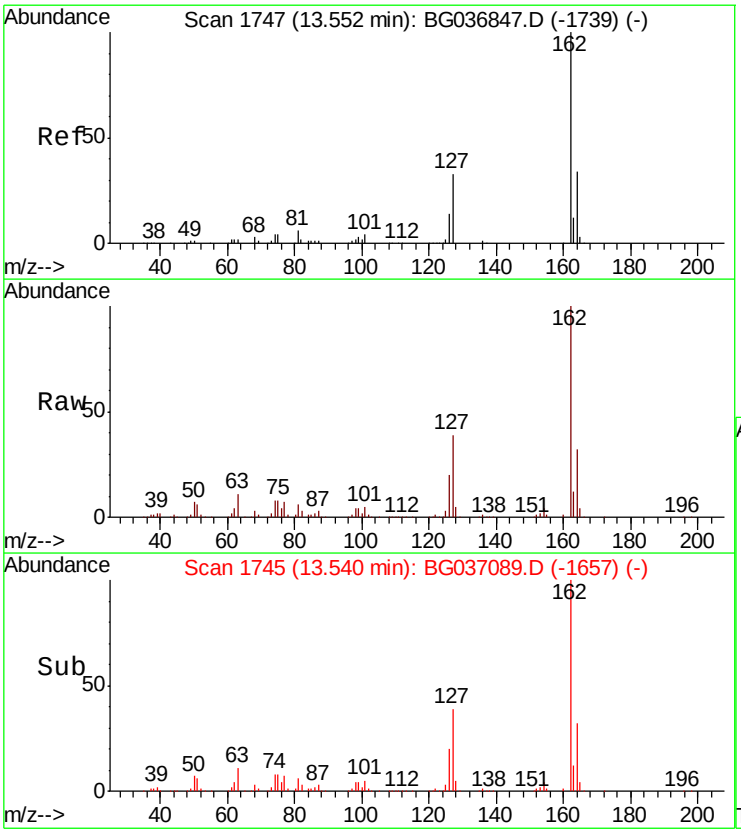
#45
1,1'-Biphenyl
Concen: 40.356 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:154 Resp: 382375

Ion	Ratio	Lower	Upper
154	100		
153	41.5	24.0	64.0
76	13.6	0.0	32.9

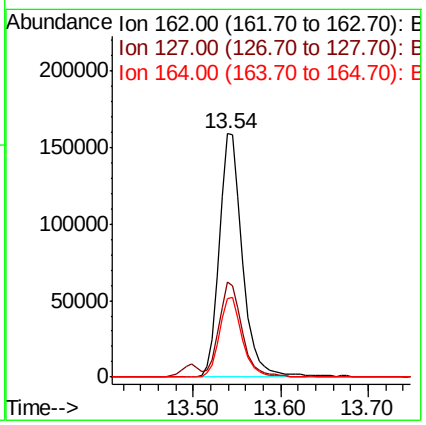


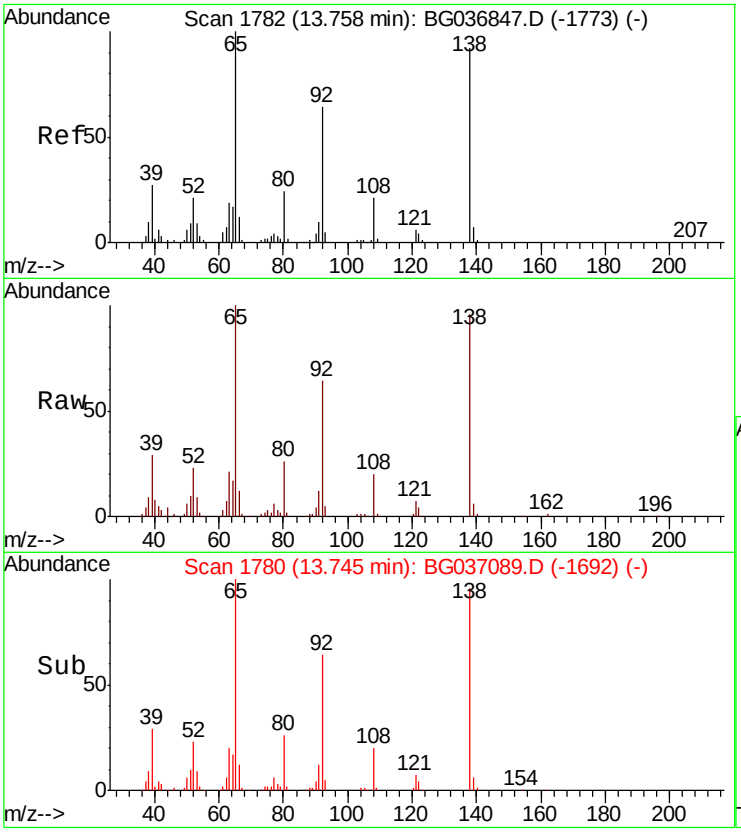


#46
2-Chloronaphthalene
Concen: 39.149 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:162 Resp: 291715

Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	32.4	26.7	40.1



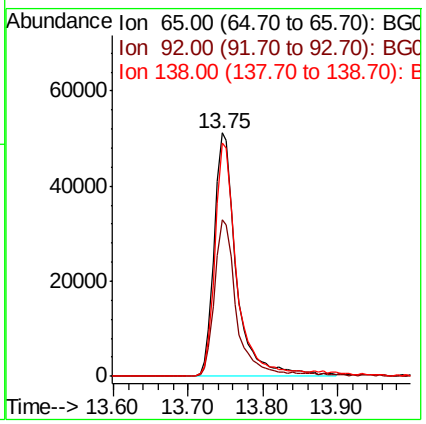


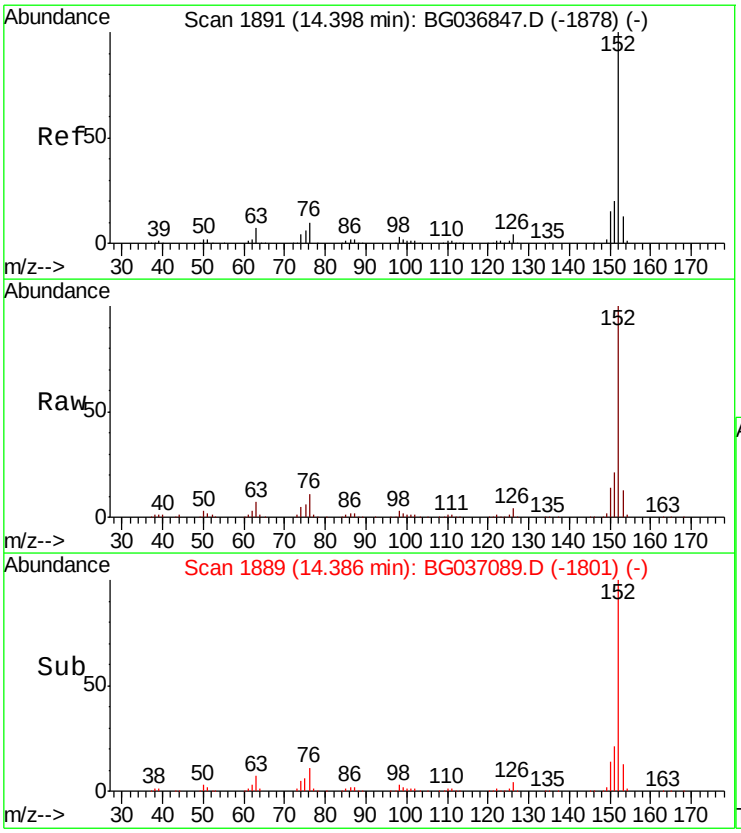
#47
2-Nitroaniline
Concen: 41.264 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion: 65 Resp: 106350

Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.9	74.9
138	95.7	76.2	114.4

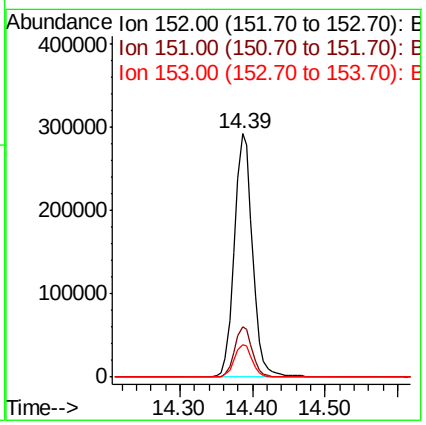


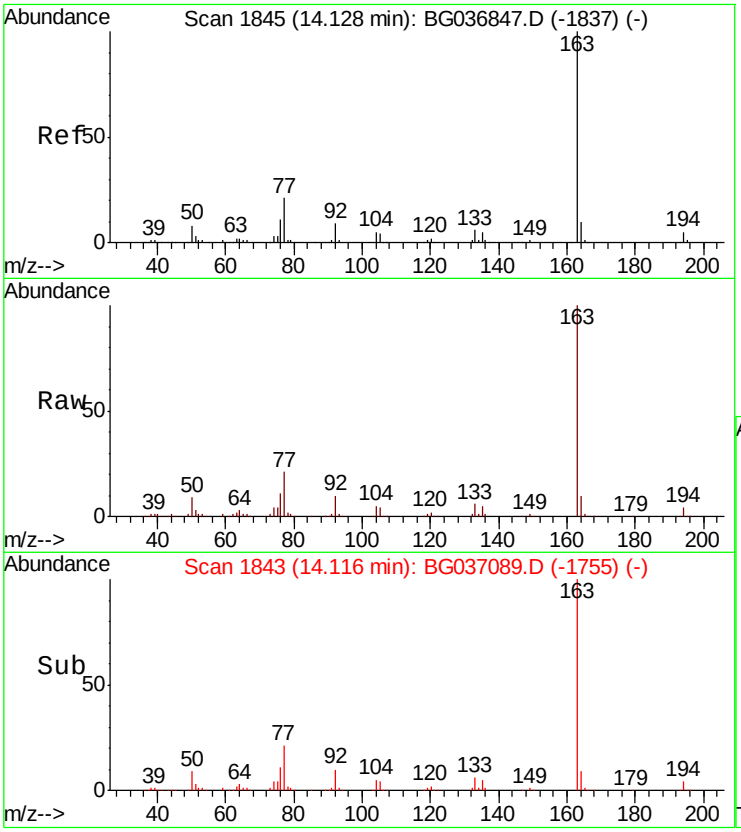


#48
Acenaphthylene
Concen: 43.657 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:152 Resp: 509751

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.5	11.2	16.8



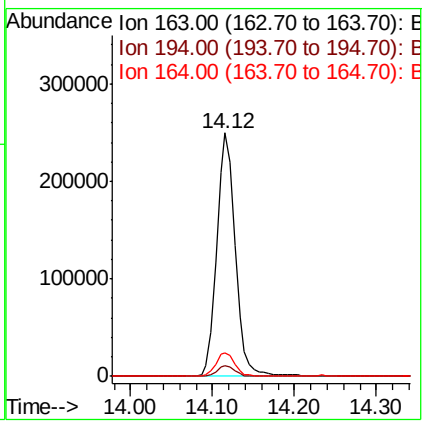


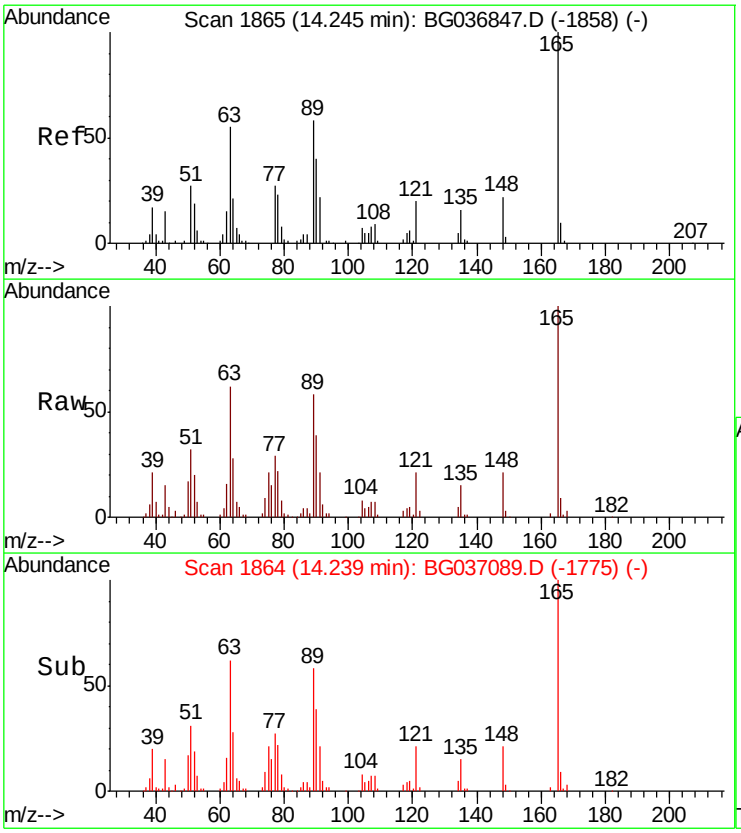
#49
Dimethylphthalate
Concen: 39.675 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:163 Resp: 395102

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	9.8	8.1	12.1

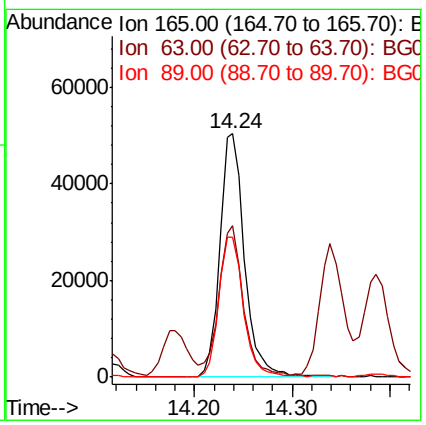


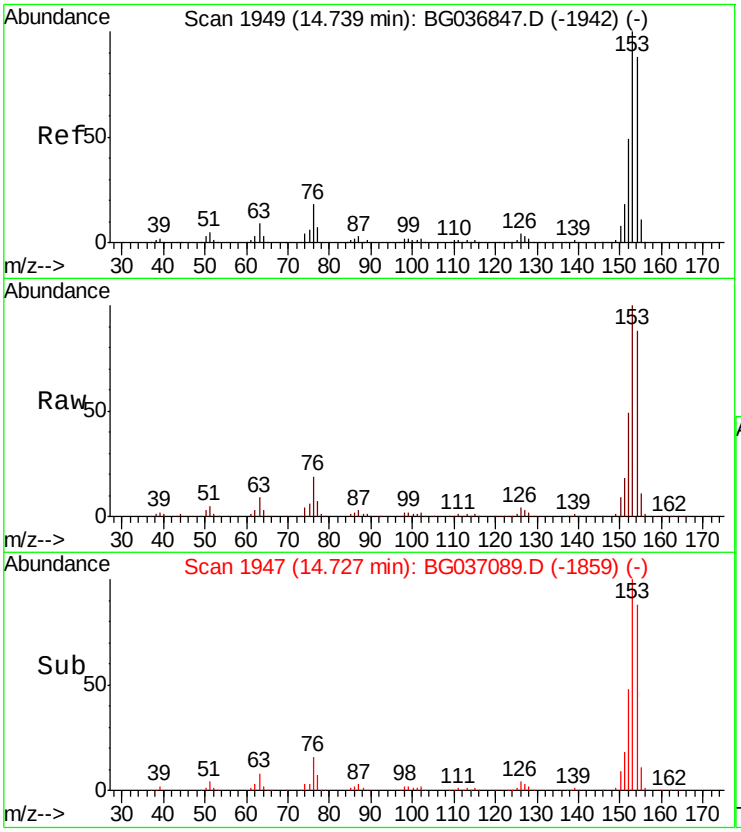


#50
2,6-Dinitrotoluene
Concen: 40.505 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:165 Resp: 88009

Ion	Ratio	Lower	Upper
165	100		
63	62.1	50.1	75.1
89	57.7	47.8	71.6



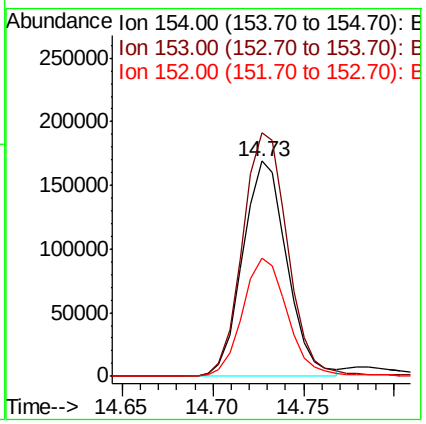


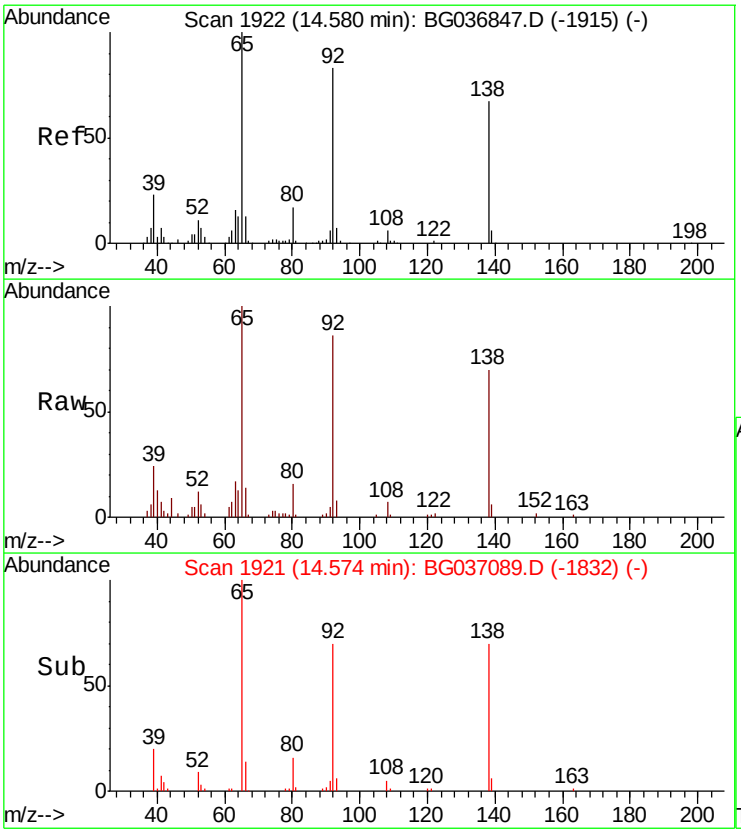
#51
Acenaphthene
Concen: 40.501 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:154 Resp: 285813

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.8	137.6
152	55.0	43.5	65.3

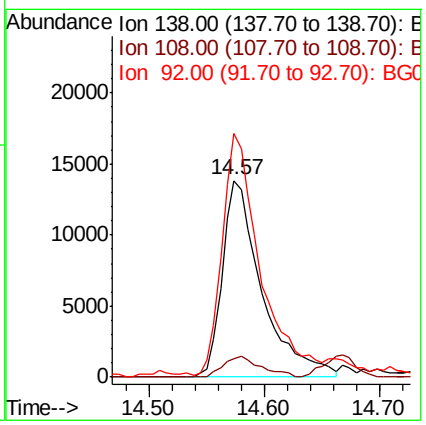


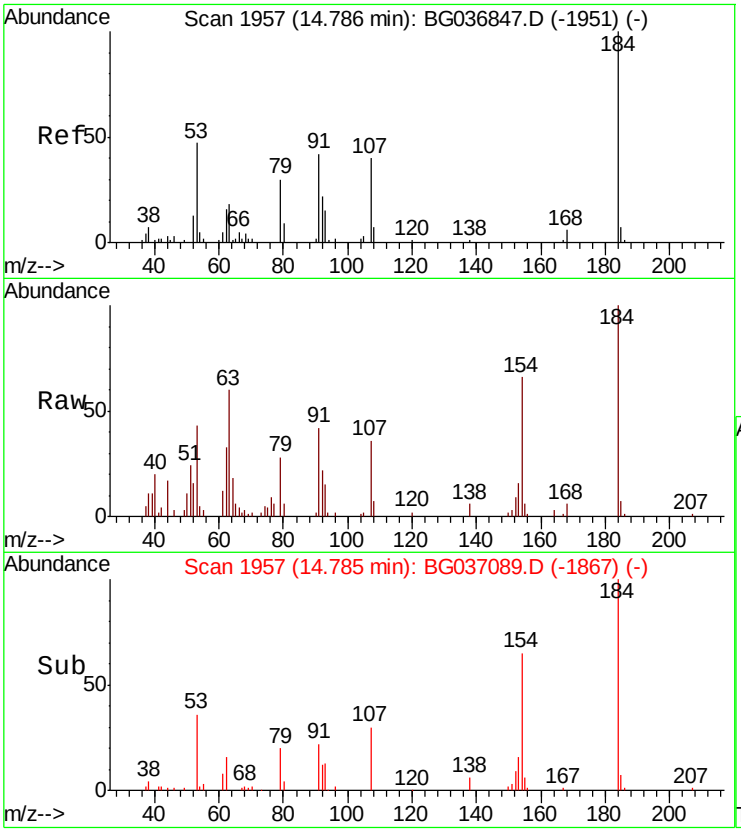


#52
3-Nitroaniline
Concen: 14.272 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:138 Resp: 32676

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	124.0	96.8	145.2



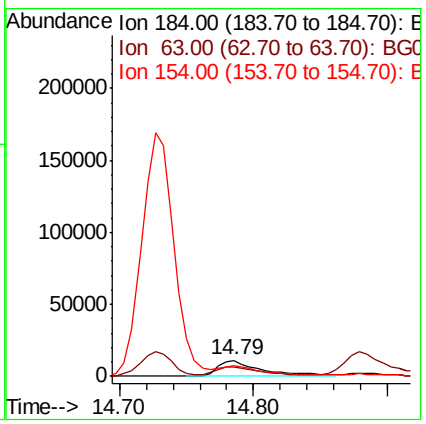


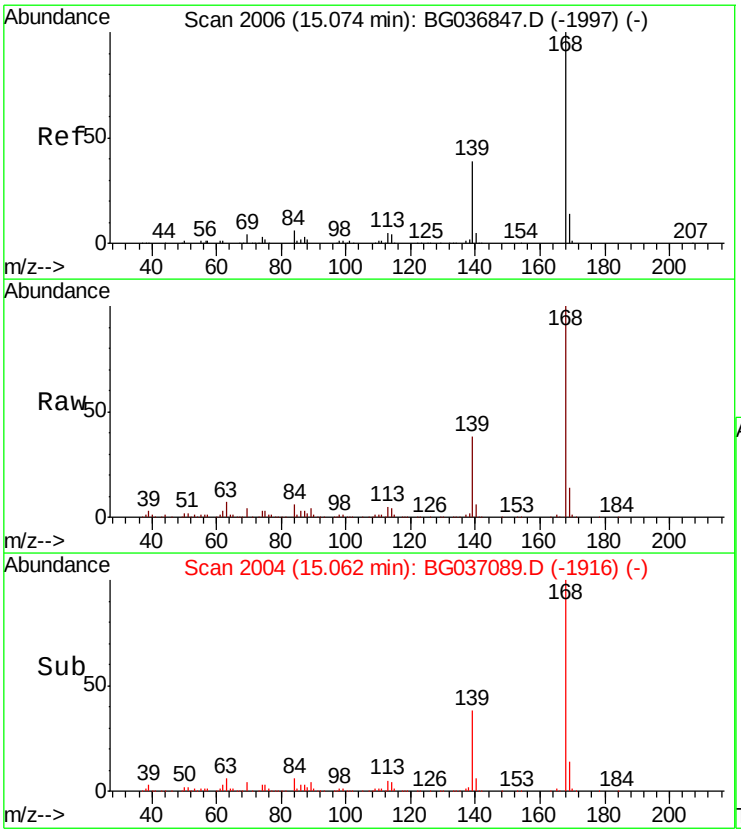
#53
2,4-Dinitrophenol
Concen: 30.889 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:184 Resp: 26166

Ion	Ratio	Lower	Upper
184	100		
63	60.4	47.3	70.9
154	66.1	51.1	76.7

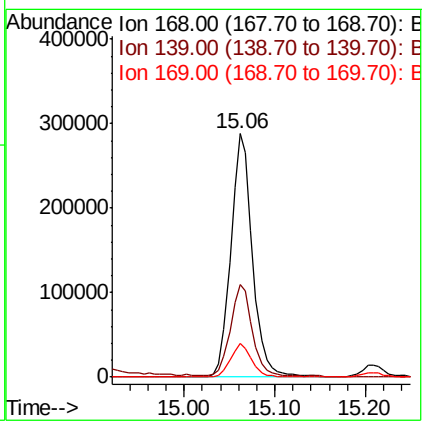


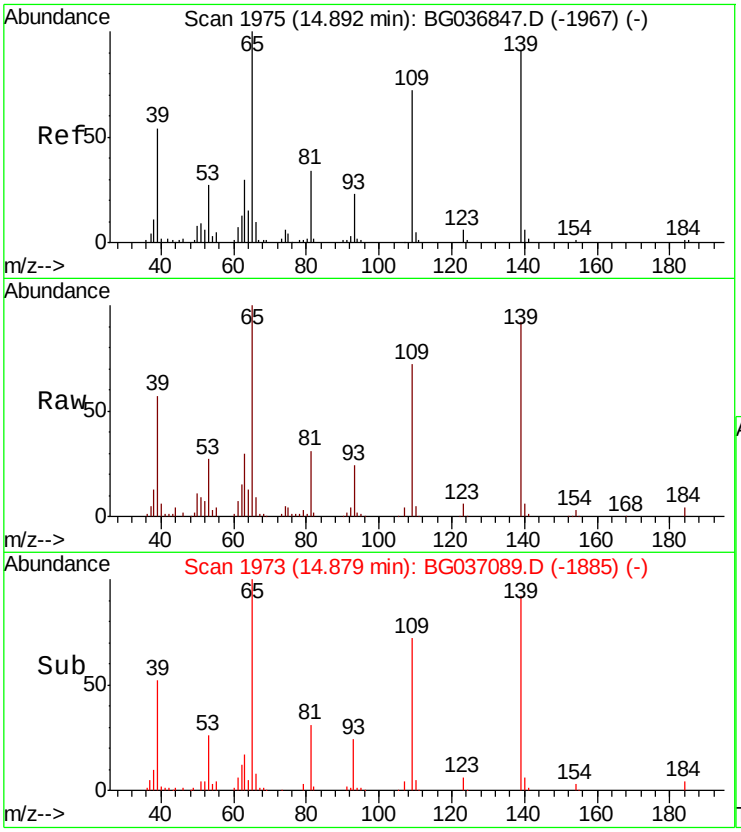


#54
Dibenzofuran
Concen: 40.141 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:168 Resp: 479153

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.6	11.1	16.7



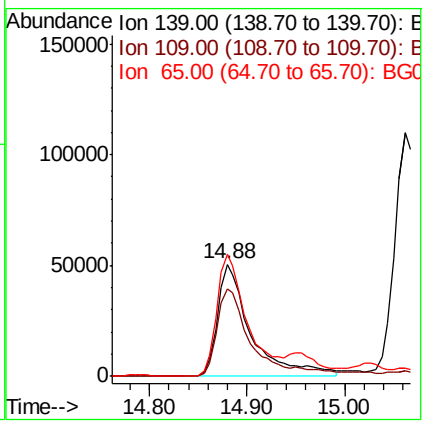


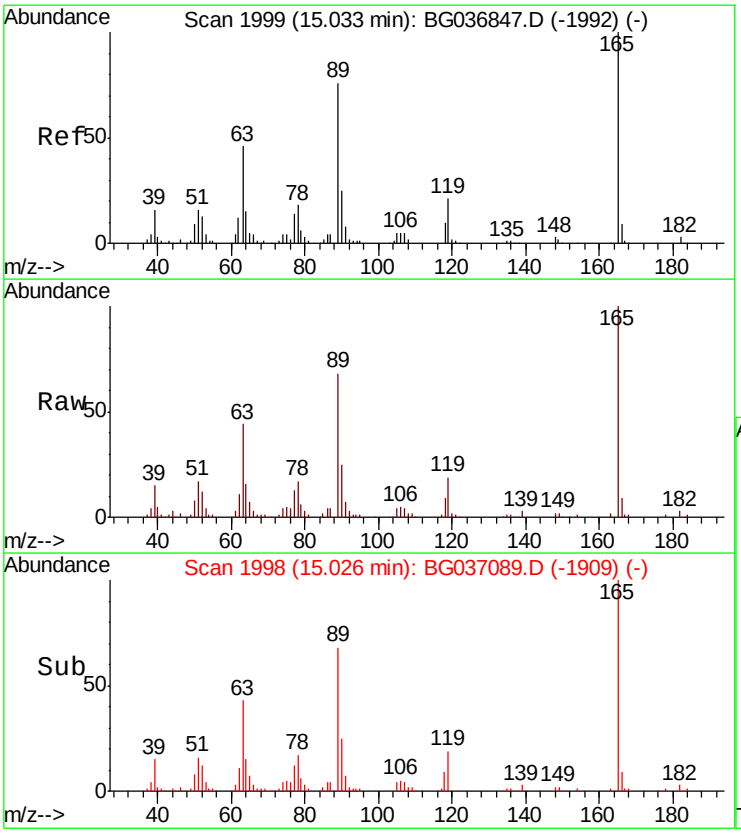
#55
4-Nitrophenol
Concen: 82.165 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:139 Resp: 120181

Ion	Ratio	Lower	Upper
139	100		
109	78.3	63.9	103.9
65	109.0	90.0	130.0

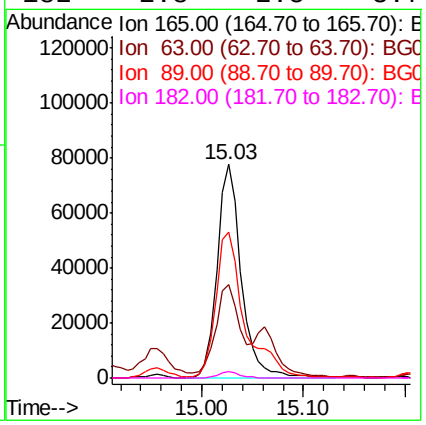


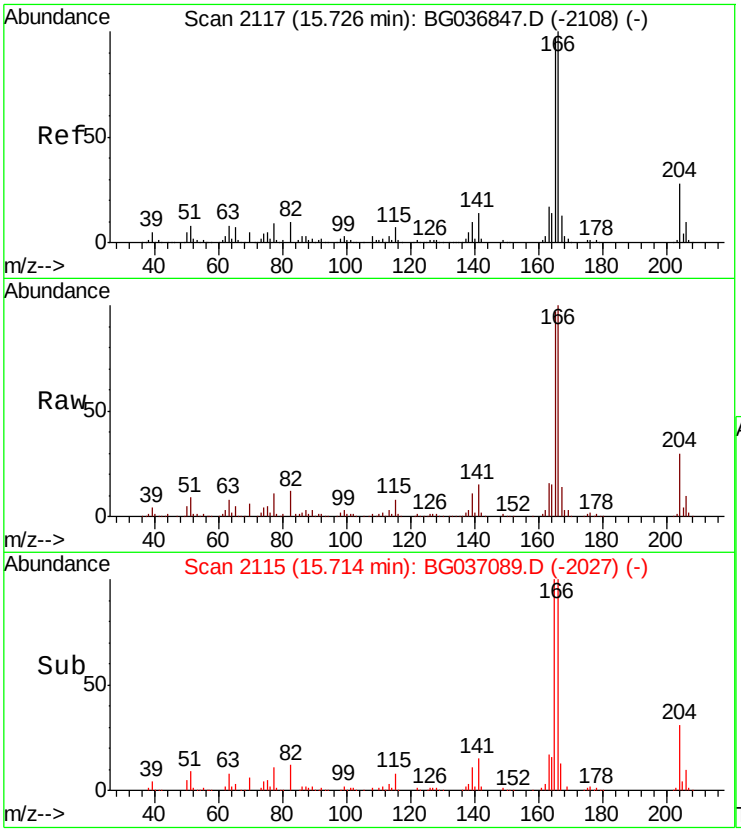


#56
2,4-Dinitrotoluene
Concen: 42.323 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:165 Resp: 128317

Ion	Ratio	Lower	Upper
165	100		
63	43.5	40.1	60.1
89	68.4	63.7	95.5
182	2.8	2.5	3.7



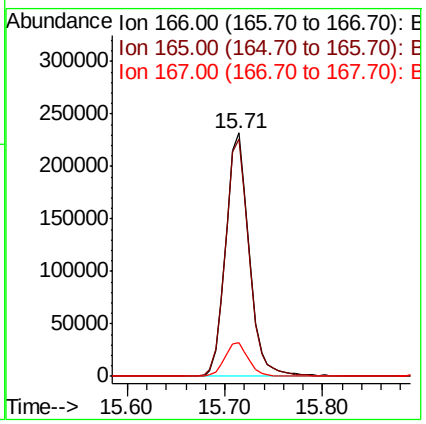


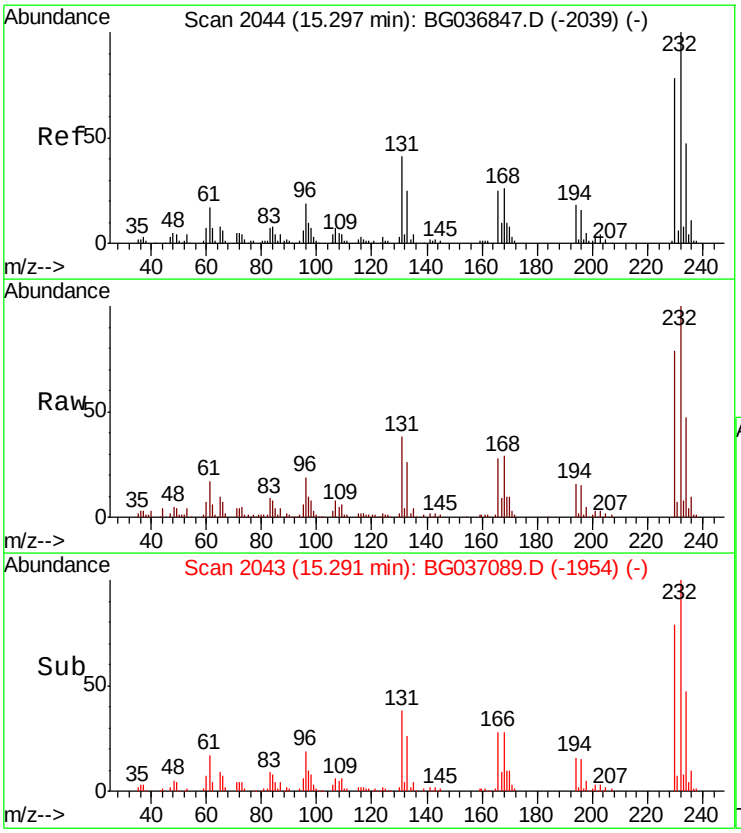
#57
Fluorene
Concen: 43.233 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:166 Resp: 385714

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	13.8	10.6	16.0

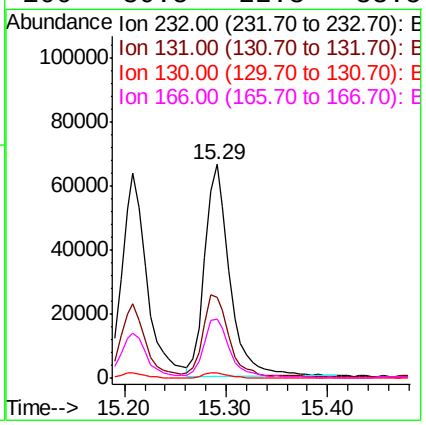


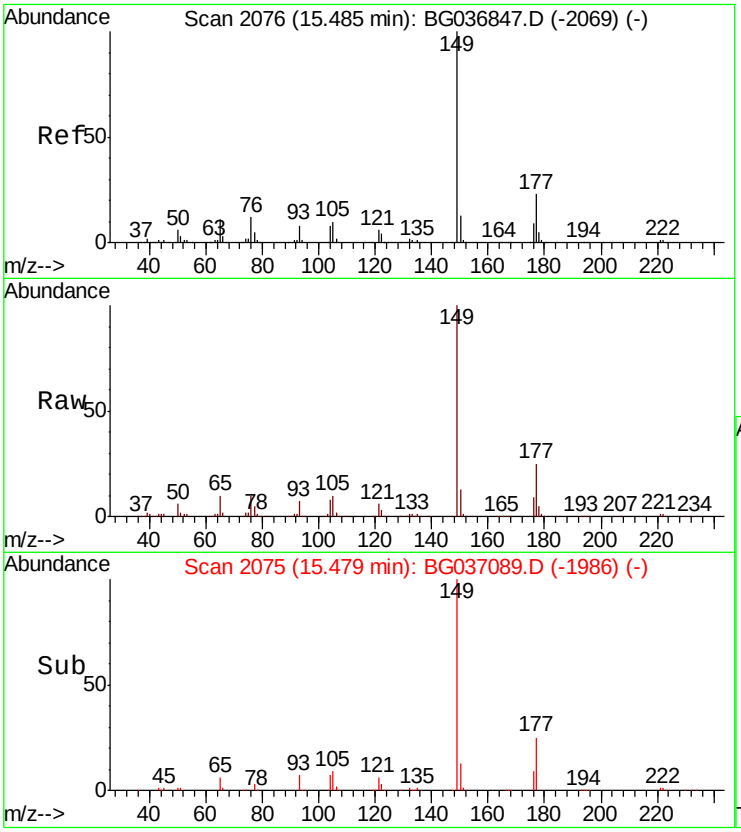


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.568 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:232 Resp: 112926

Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.8	50.8
130	2.3	2.1	3.1
166	30.5	22.3	33.5



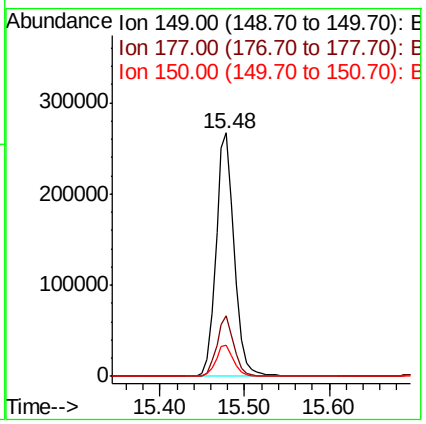


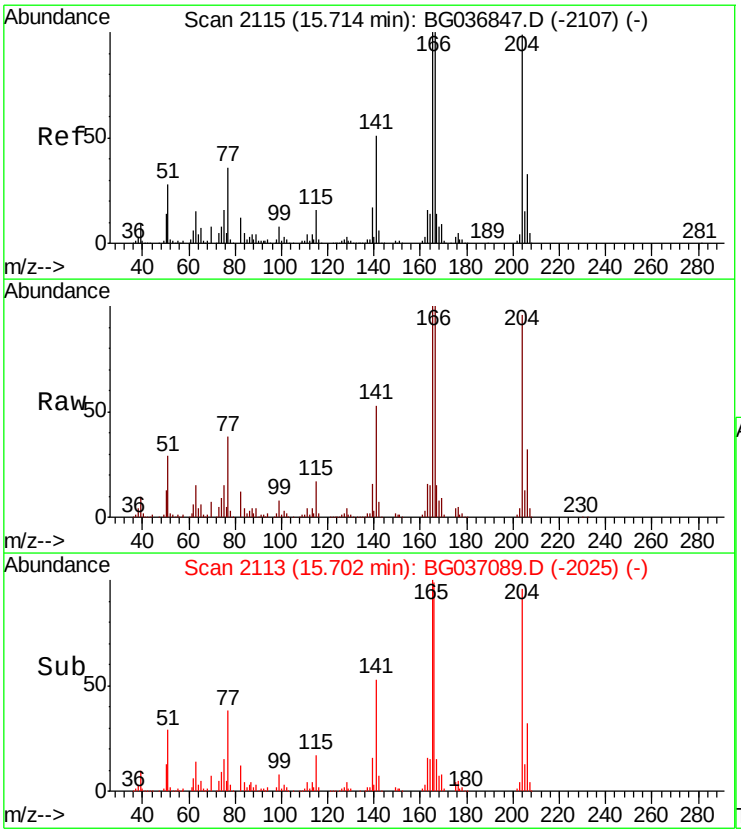
#59
Diethylphthalate
Concen: 39.992 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:149 Resp: 401689

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.1	28.7
150	12.6	10.7	16.1

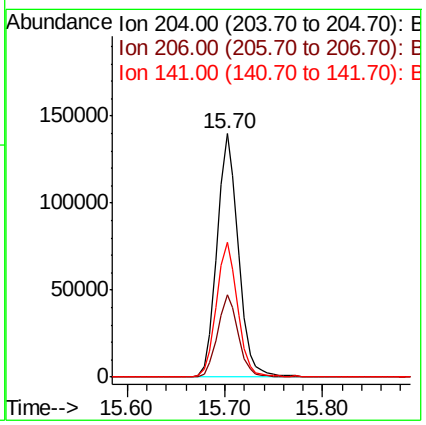


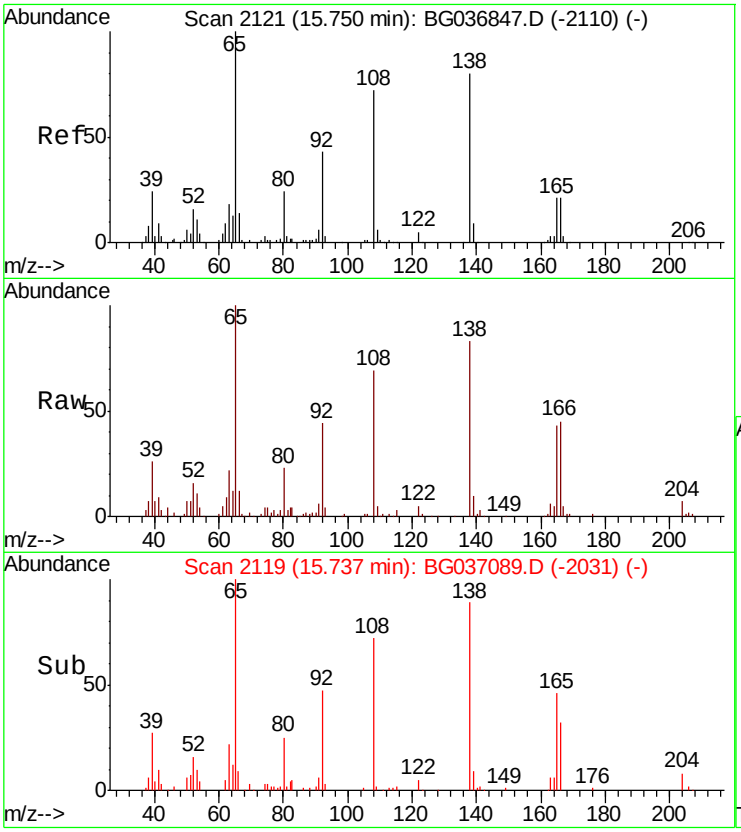


#60
4-Chlorophenyl-phenylether
Concen: 37.631 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:204 Resp: 212617

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.0	40.4
141	55.3	43.8	65.6



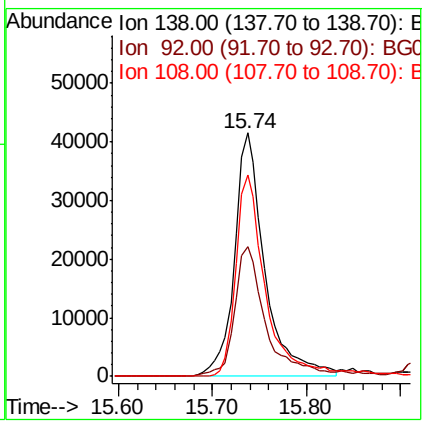


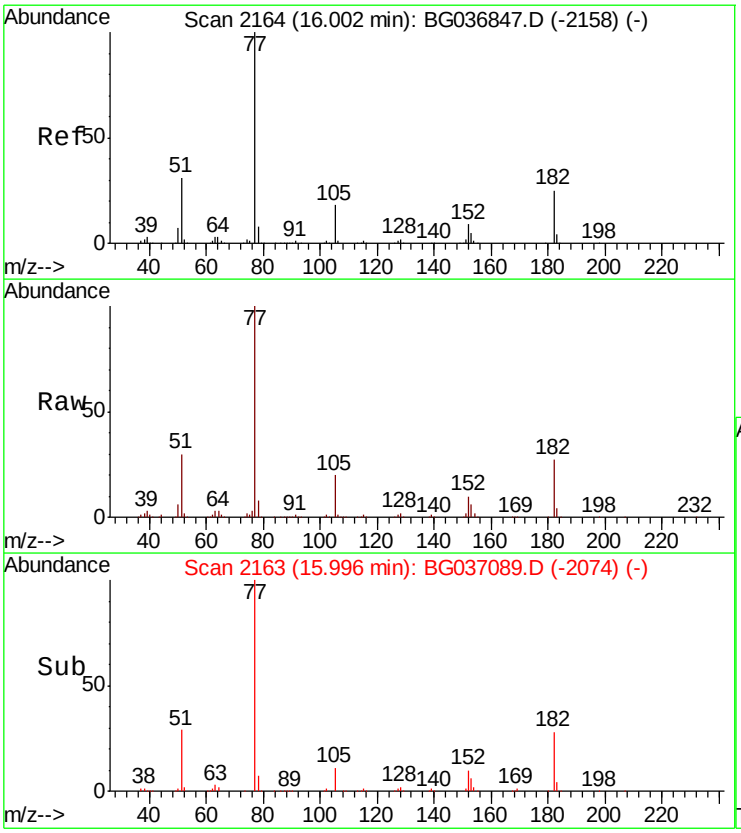
#61
4-Nitroaniline
Concen: 38.628 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:138 Resp: 93029

Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.5	78.5
108	82.7	70.3	110.3

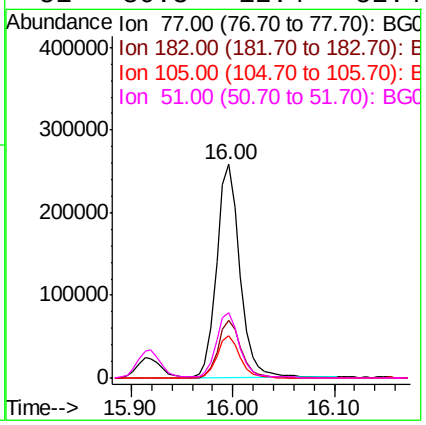


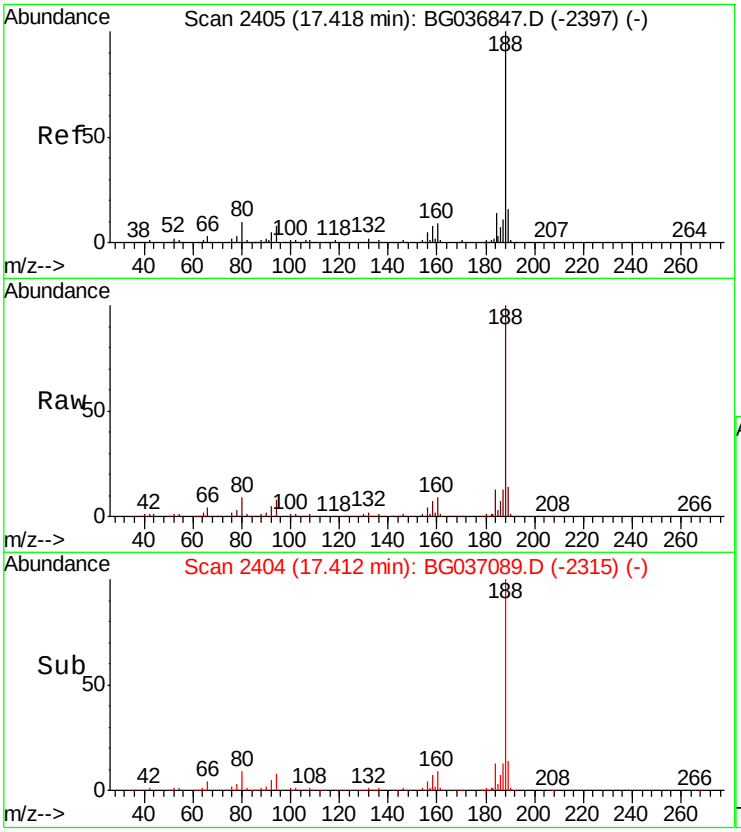


#62
Azobenzene
Concen: 42.182 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion: 77 Resp: 407103

Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.7	46.7
105	19.7	0.0	39.8
51	30.3	12.4	52.4



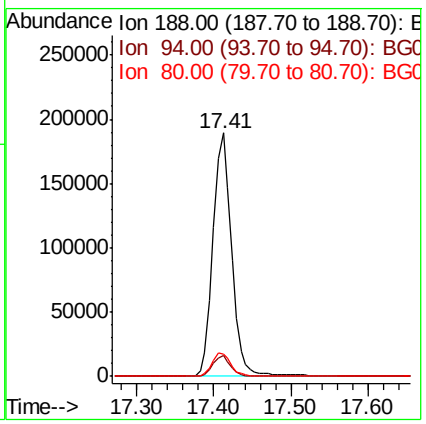


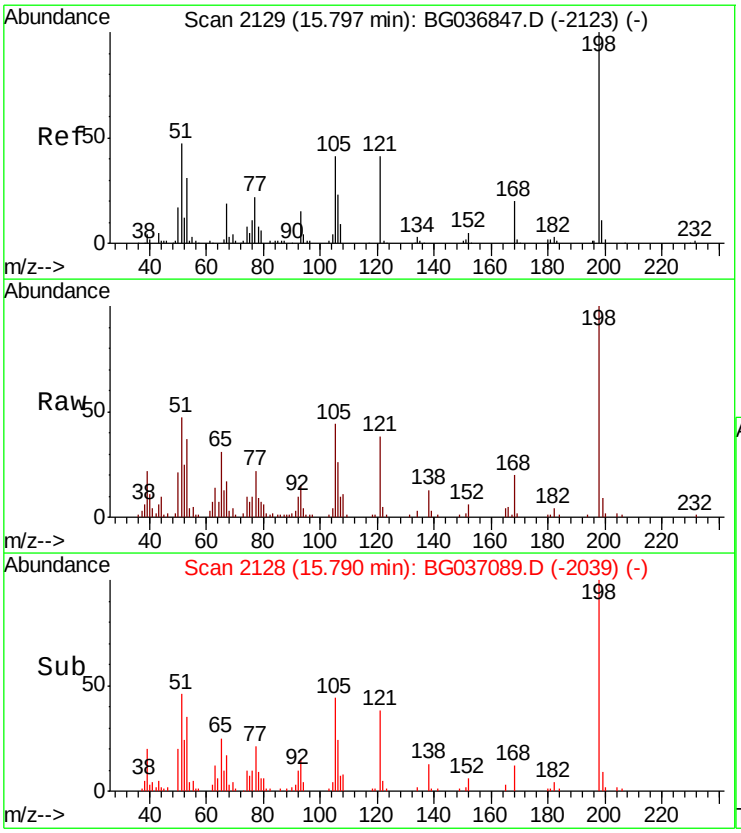
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:188 Resp: 314667

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.0	8.1	12.1

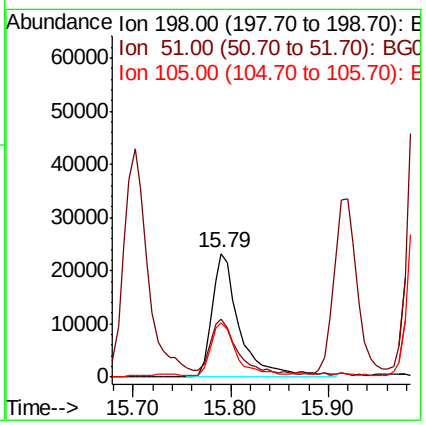


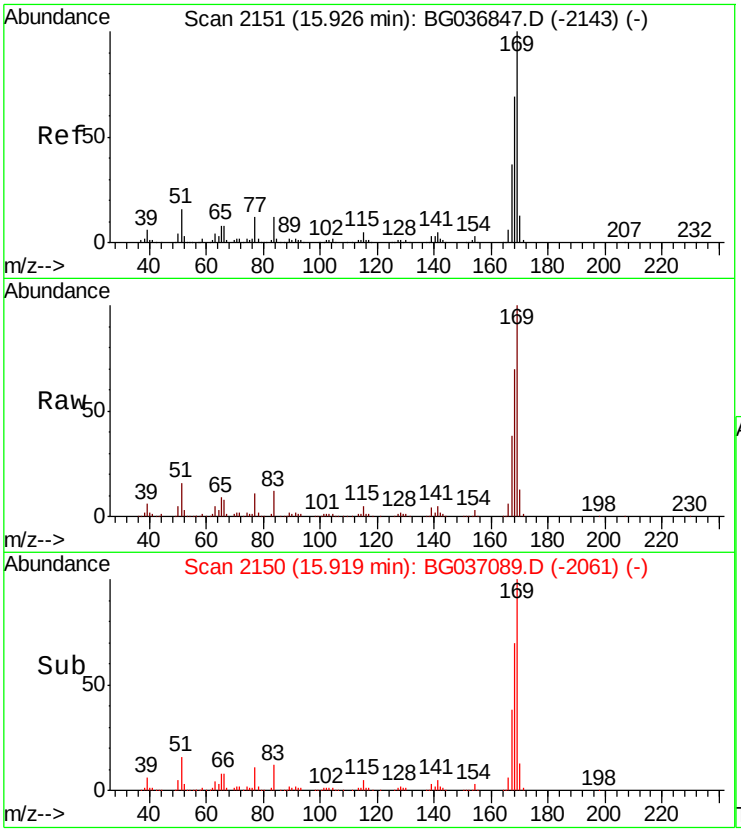


#64
4,6-Dinitro-2-methylphenol
Concen: 27.639 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:198 Resp: 45470

Ion	Ratio	Lower	Upper
198	100		
51	47.0	26.5	66.5
105	43.8	20.2	60.2



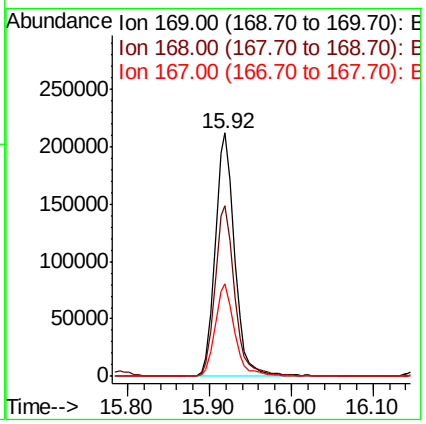


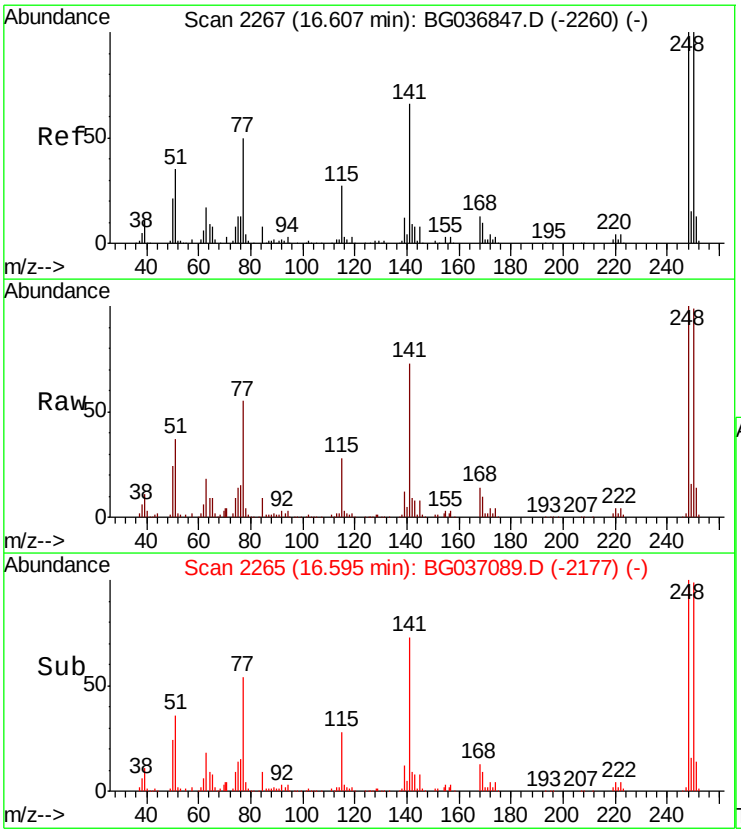
#65
n-Nitrosodiphenylamine
Concen: 40.352 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:169 Resp: 350539

Ion	Ratio	Lower	Upper
169	100		
168	70.3	57.6	86.4
167	38.1	31.0	46.4

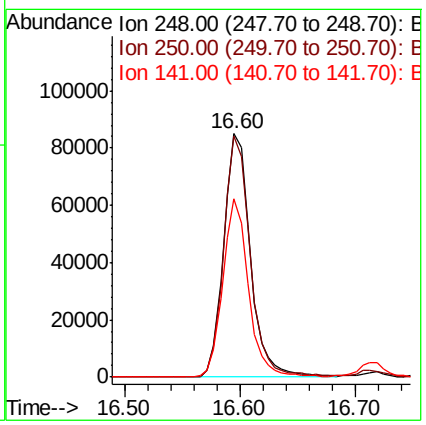


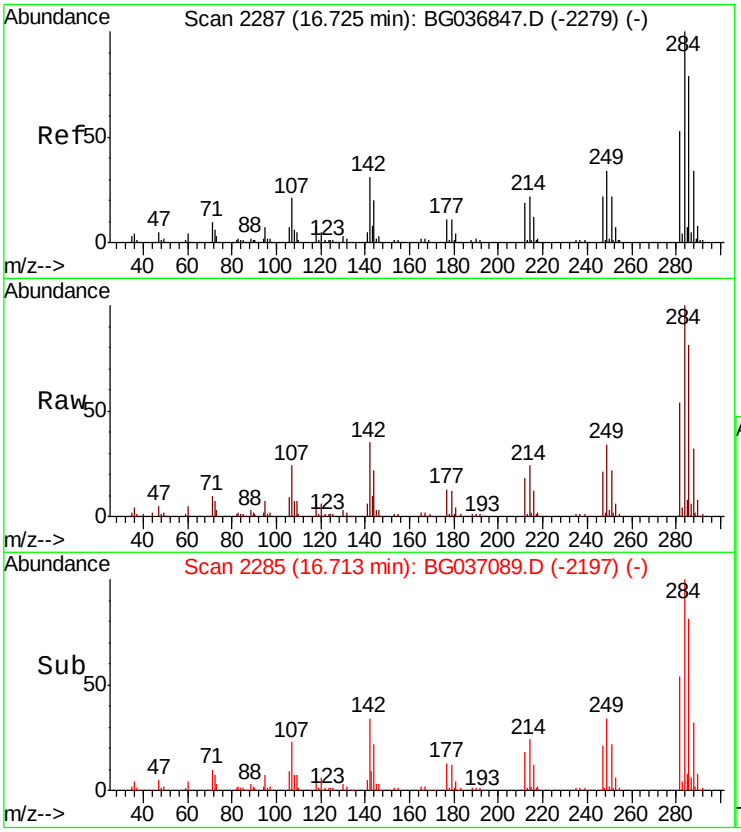


#66
4-Bromophenyl-phenylether
Concen: 38.170 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:248 Resp: 136618

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.1	117.1
141	73.3	53.7	80.5



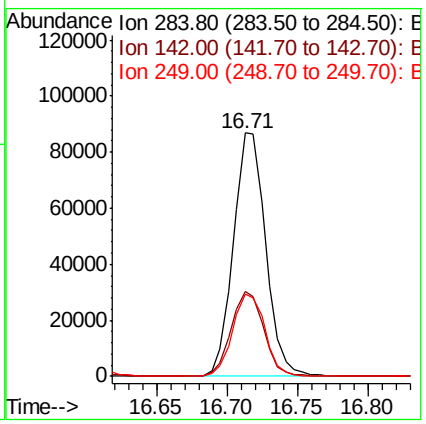


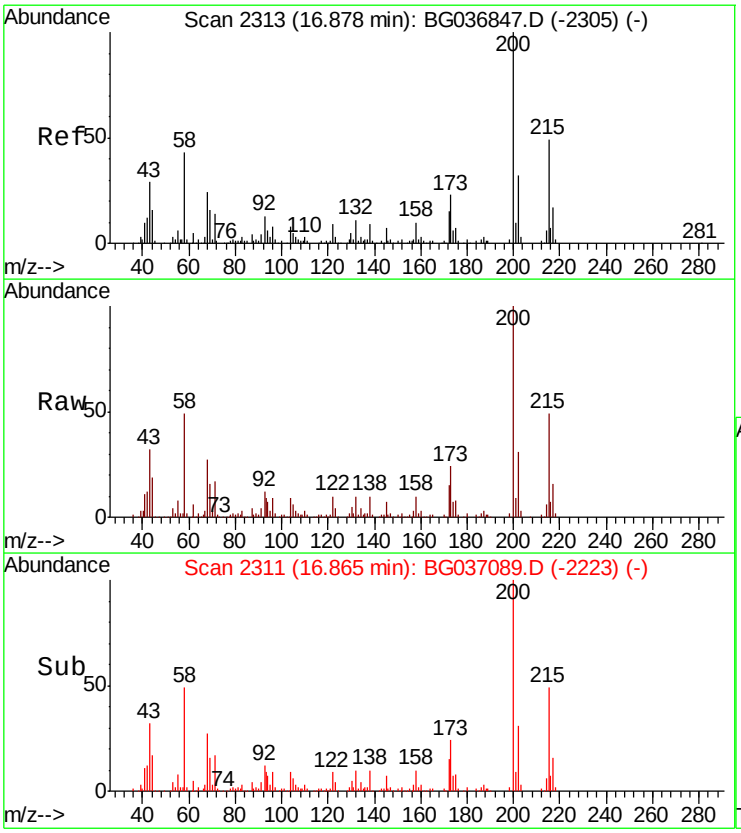
#67
Hexachlorobenzene
Concen: 37.675 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:284 Resp: 138880

Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.8	41.6
249	33.6	27.4	41.2

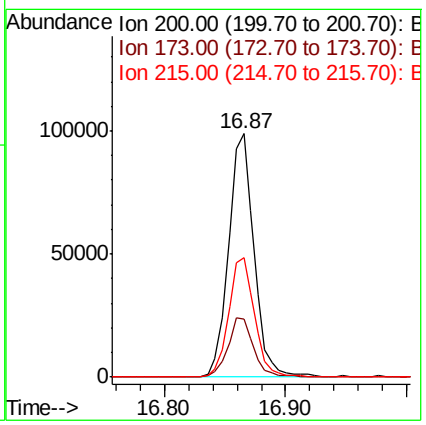


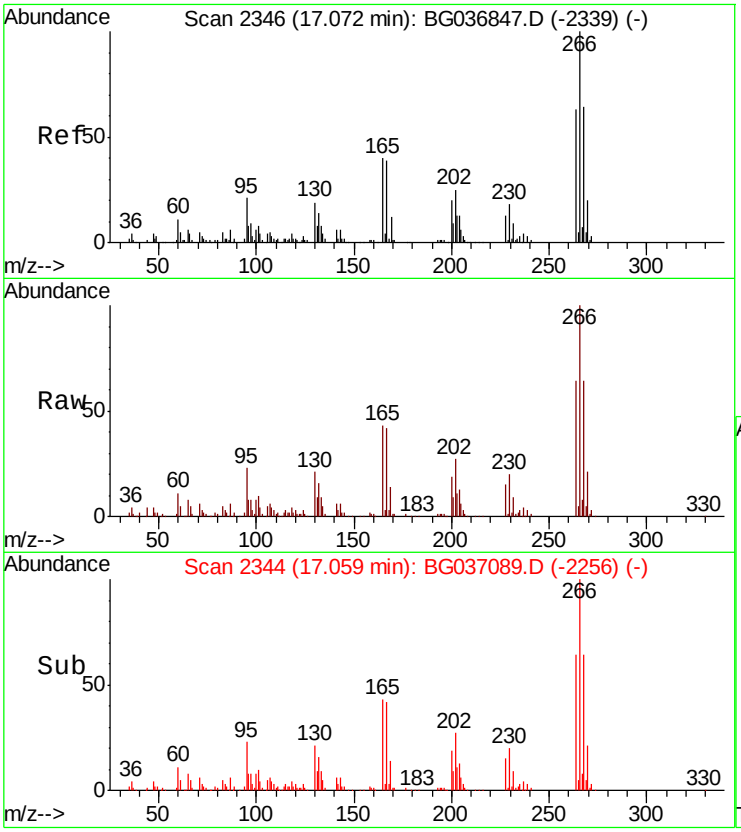


#68
Atrazine
Concen: 41.351 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:200 Resp: 145450

Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	49.3	30.4	70.4



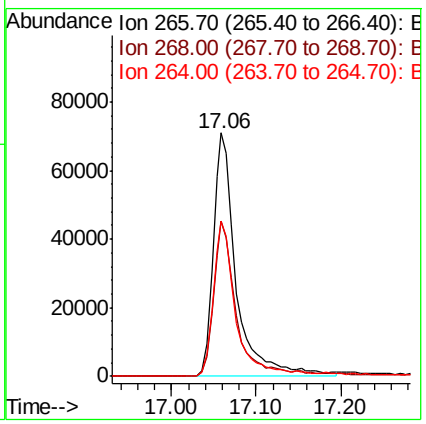


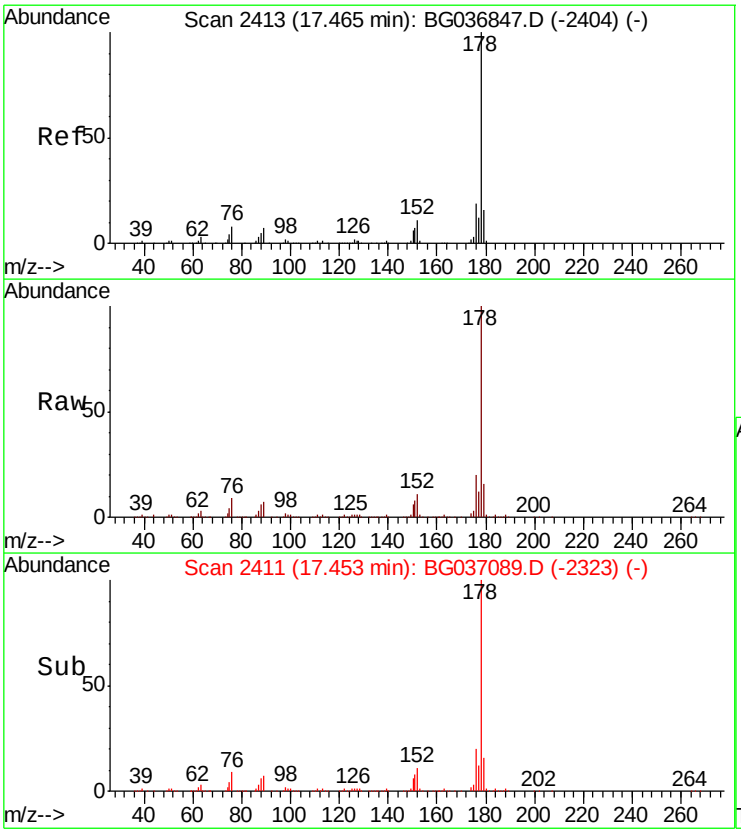
#69
Pentachlorophenol
Concen: 58.453 ng
RT: 17.06 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:266 Resp: 135663

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	63.8	48.9	73.3

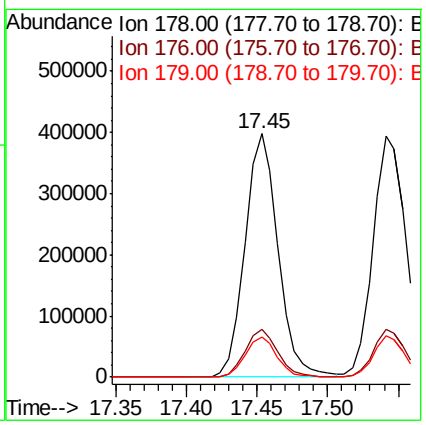


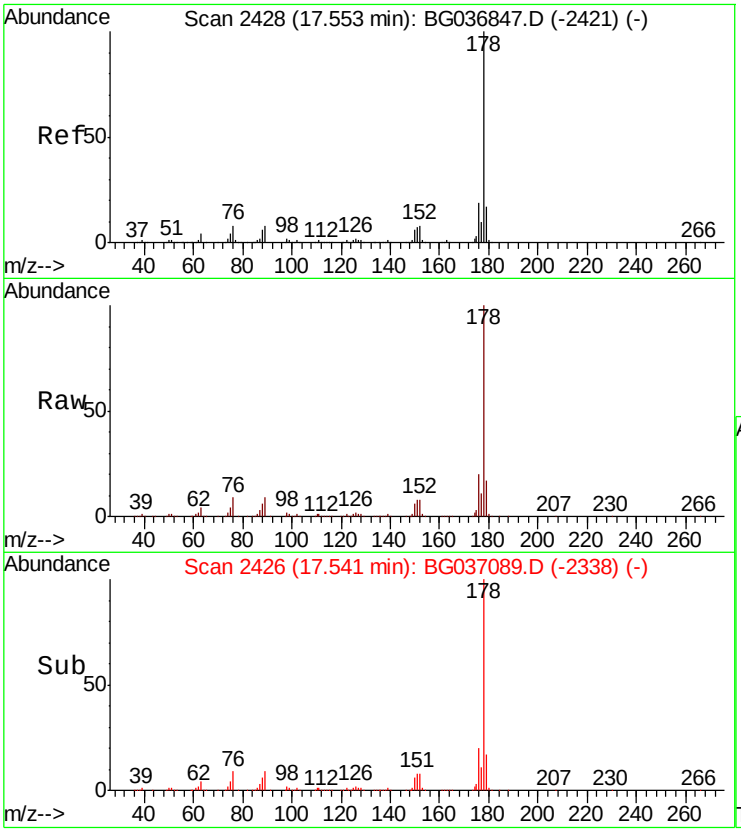


#70
Phenanthrene
Concen: 43.092 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:178 Resp: 653432

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.4	13.4	20.2



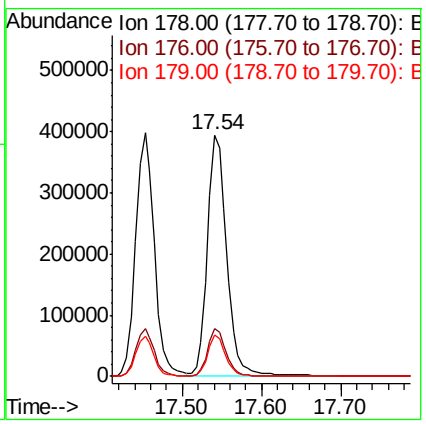


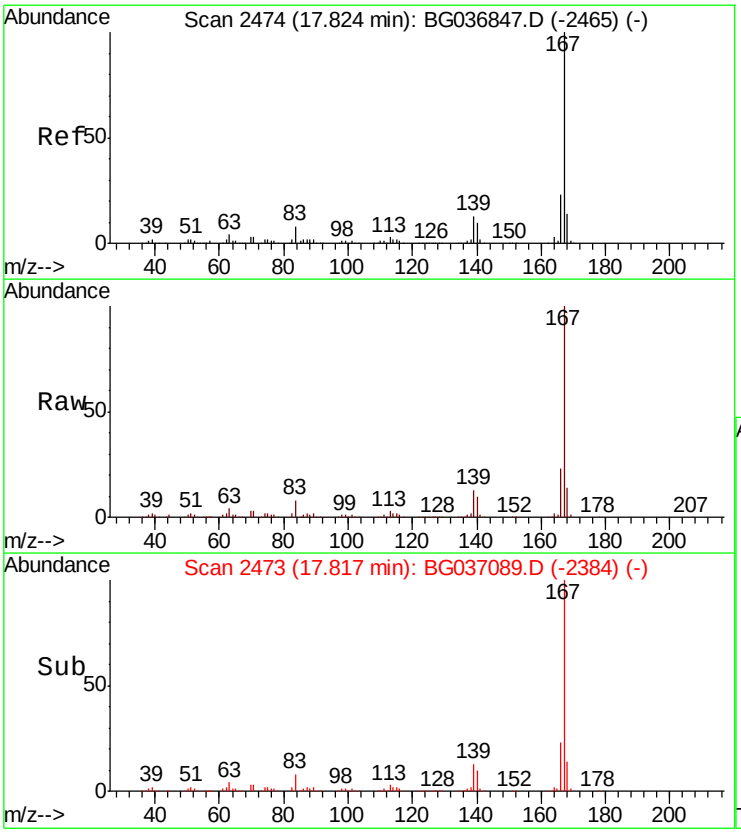
#71
Anthracene
Concen: 44.649 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:178 Resp: 669460

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.9	13.0	19.4

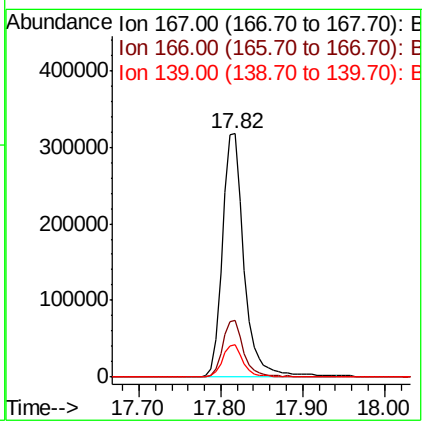


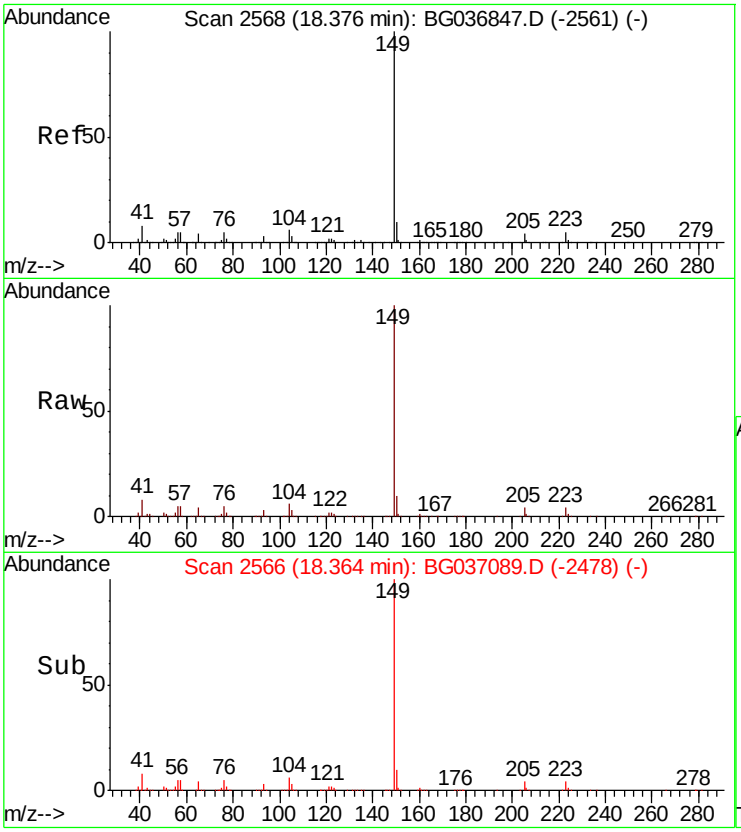


#72
Carbazole
Concen: 40.022 ng
RT: 17.82 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:167 Resp: 585088

Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.5	29.3
139	13.2	10.7	16.1



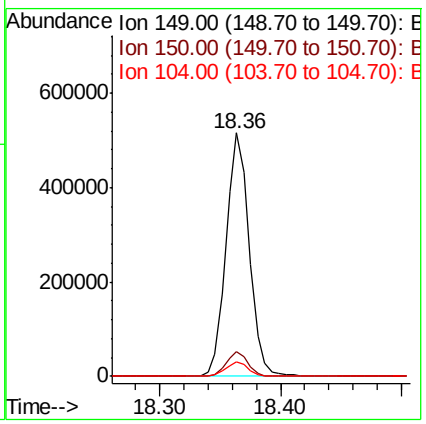


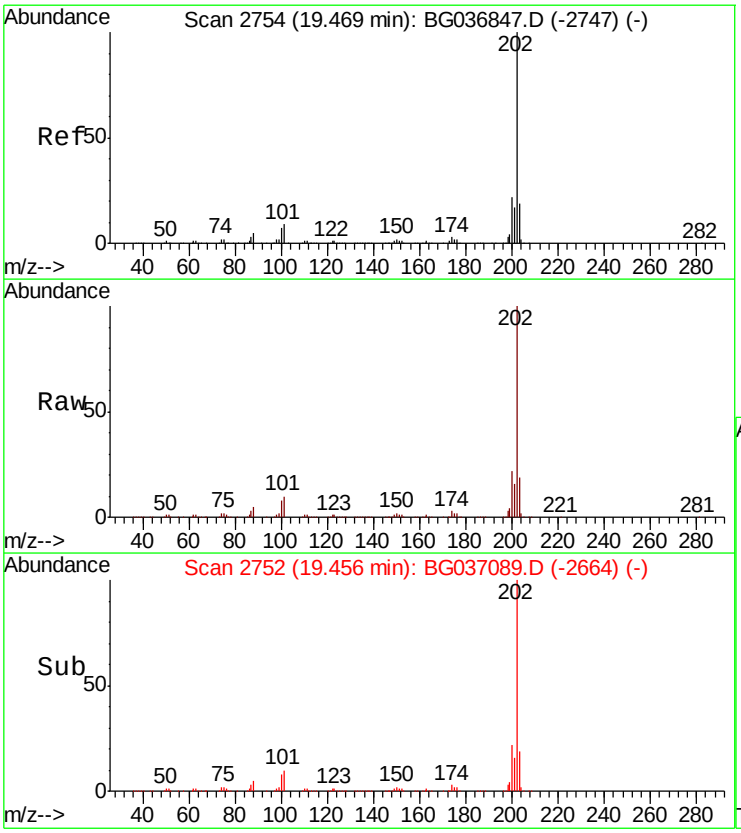
#73
Di-n-butylphthalate
Concen: 42.376 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:149 Resp: 687971

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.8	4.6	6.8

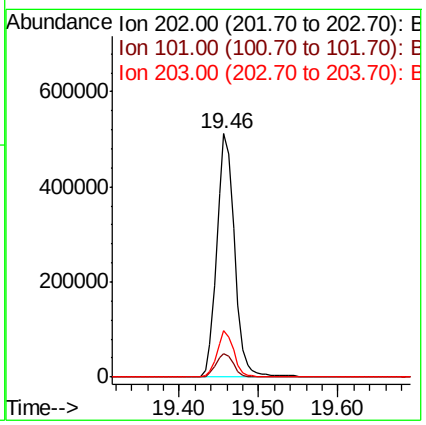


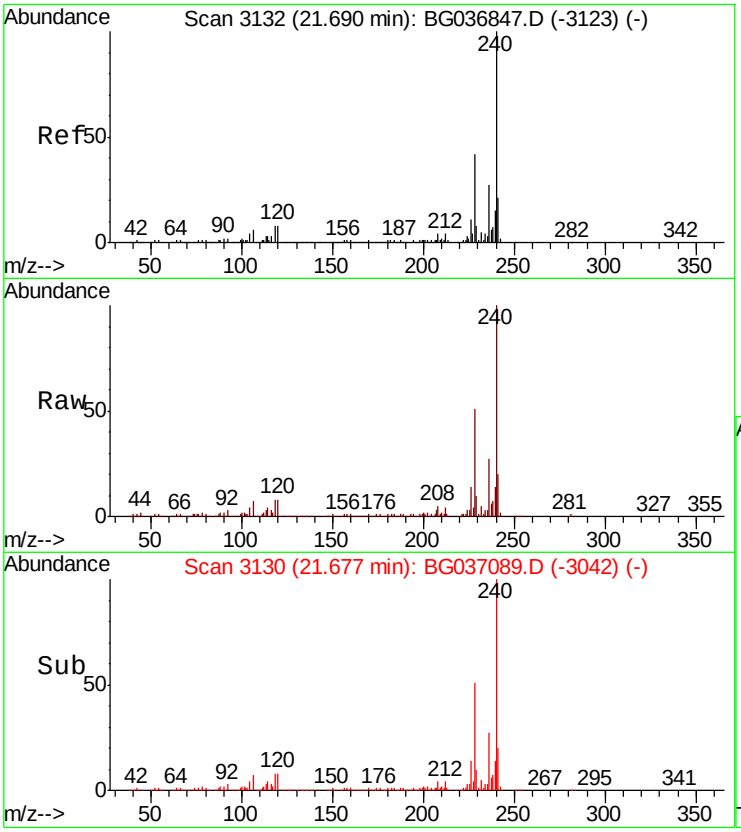


#74
Fluoranthene
Concen: 43.452 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:202 Resp: 793110

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	19.0	0.0	38.9



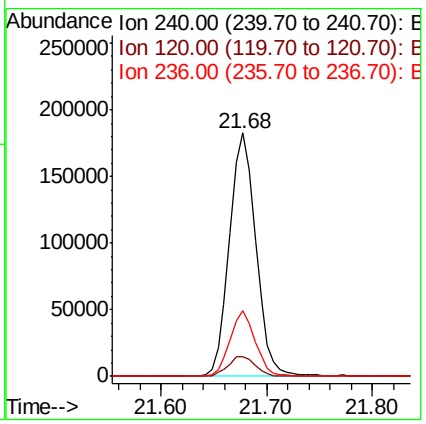


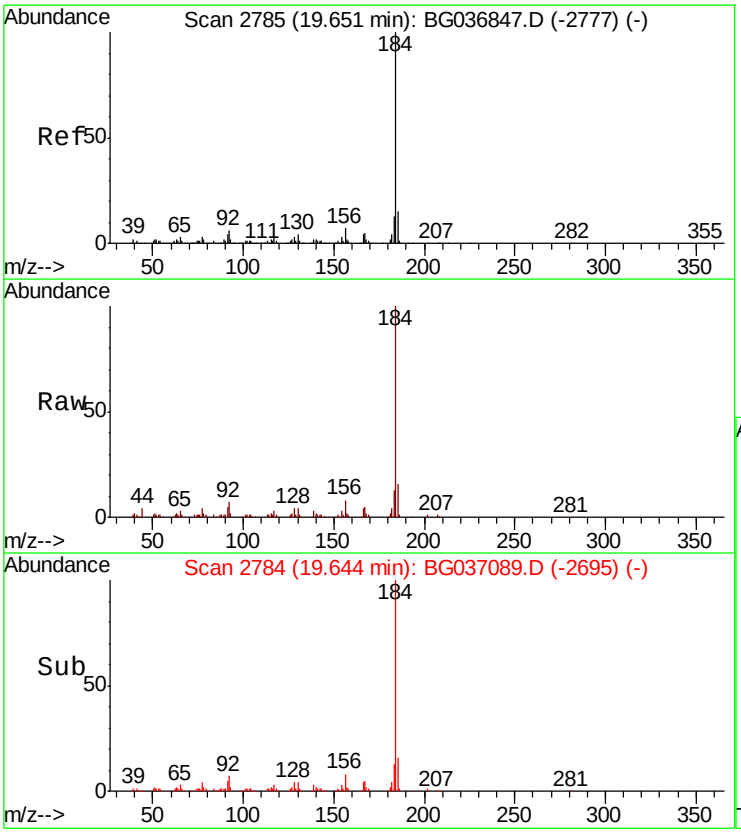
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:240 Resp: 316519

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	27.0	21.2	31.8

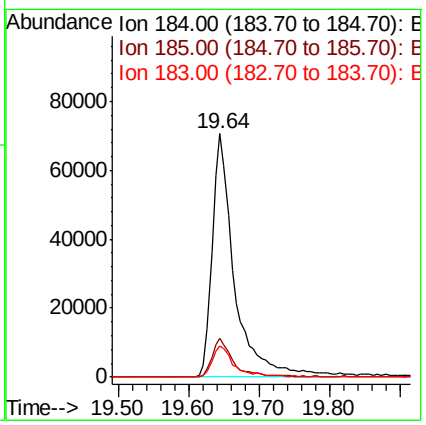


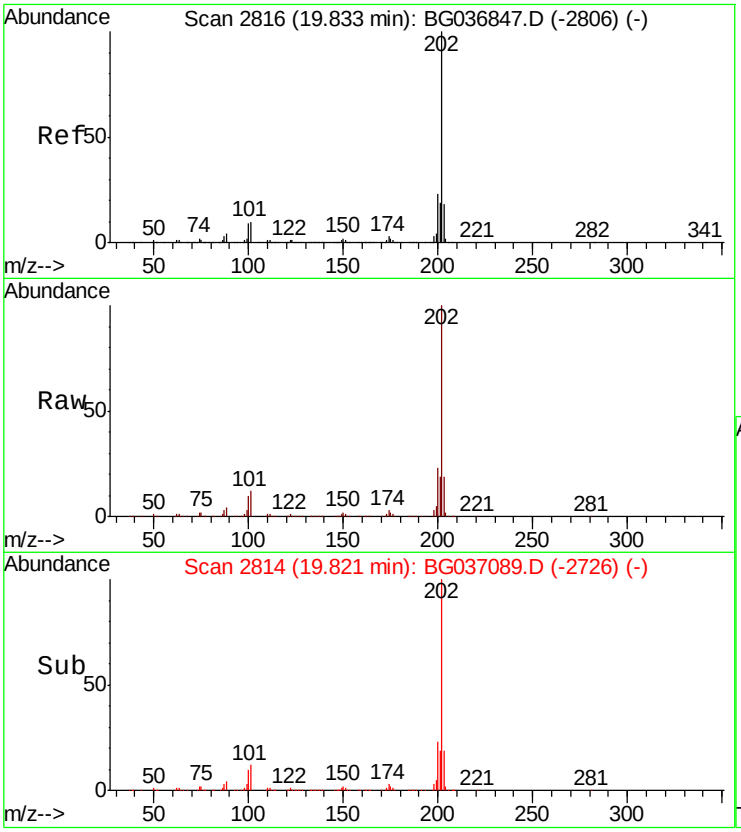


#76
Benzidine
Concen: 16.205 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:184 Resp: 155054

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.8	10.9	16.3



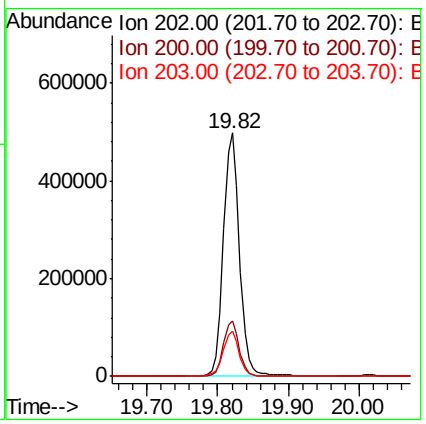


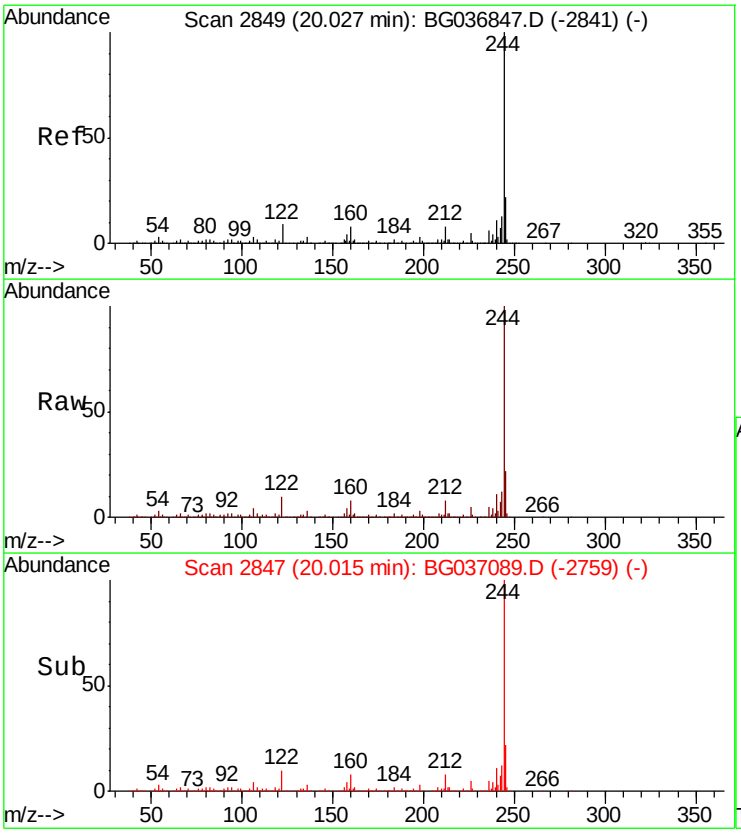
#77
Pyrene
Concen: 41.420 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:202 Resp: 786719

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.8	15.1	22.7

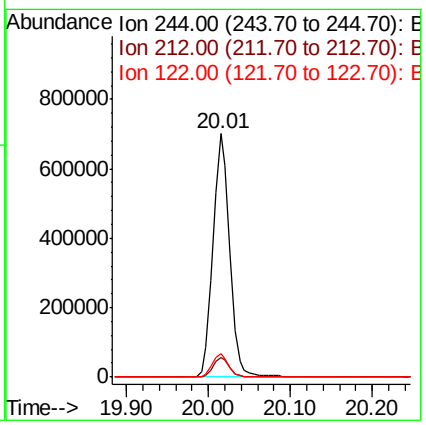


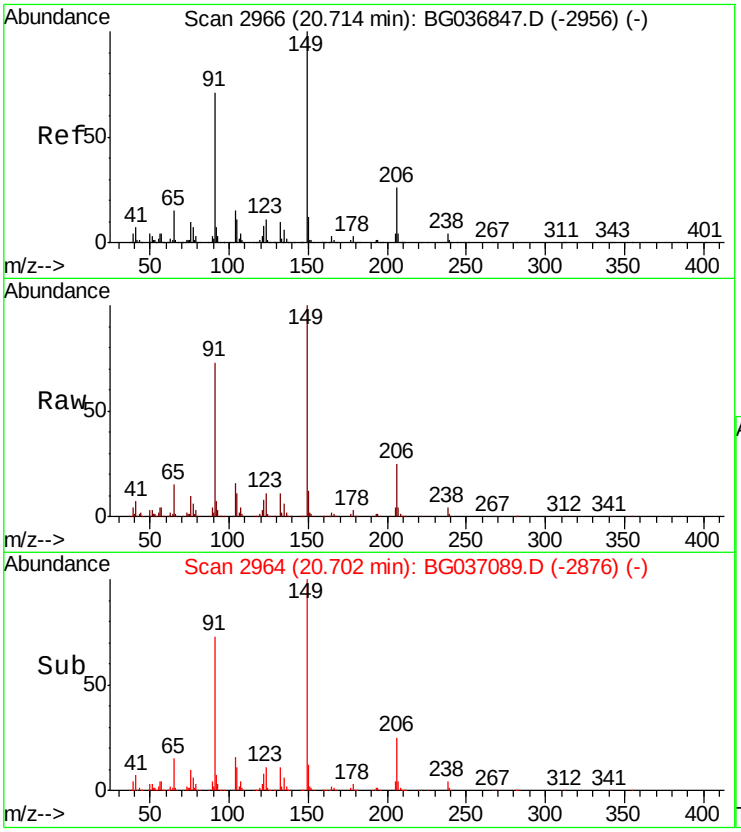


#78
Terphenyl-d14
Concen: 83.166 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:244 Resp: 1001088

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.7	7.1	10.7



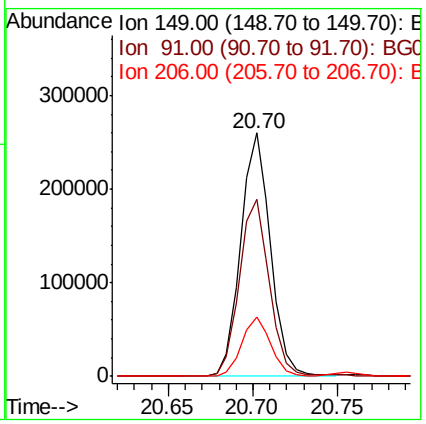


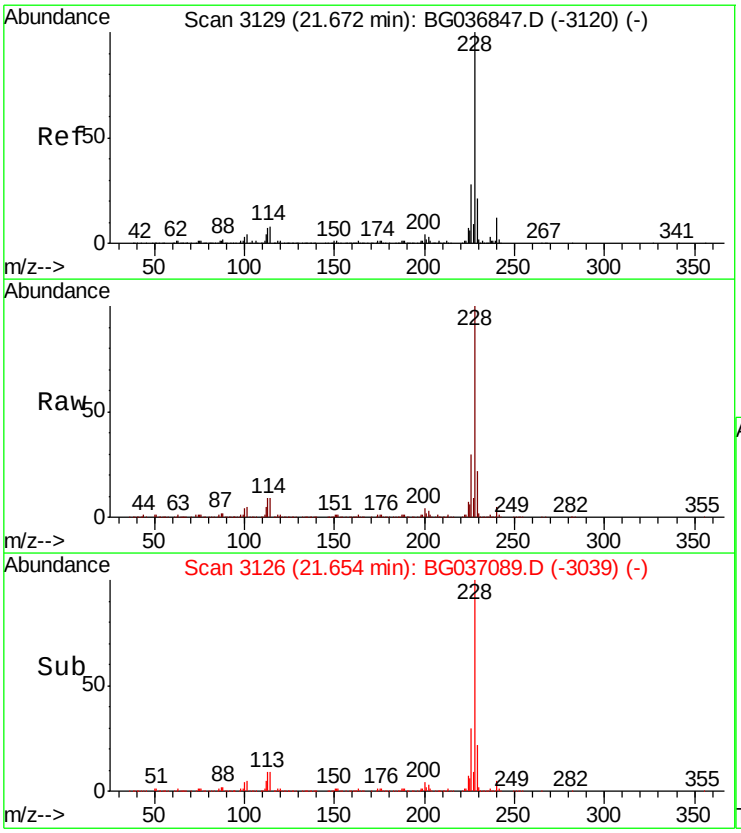
#79
Butylbenzylphthalate
Concen: 42.102 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:149 Resp: 318746

Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.0	93.0
206	24.6	19.6	29.4

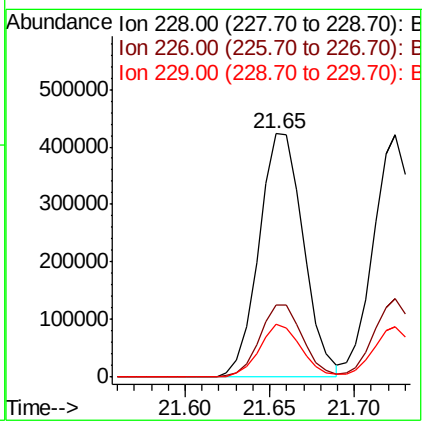


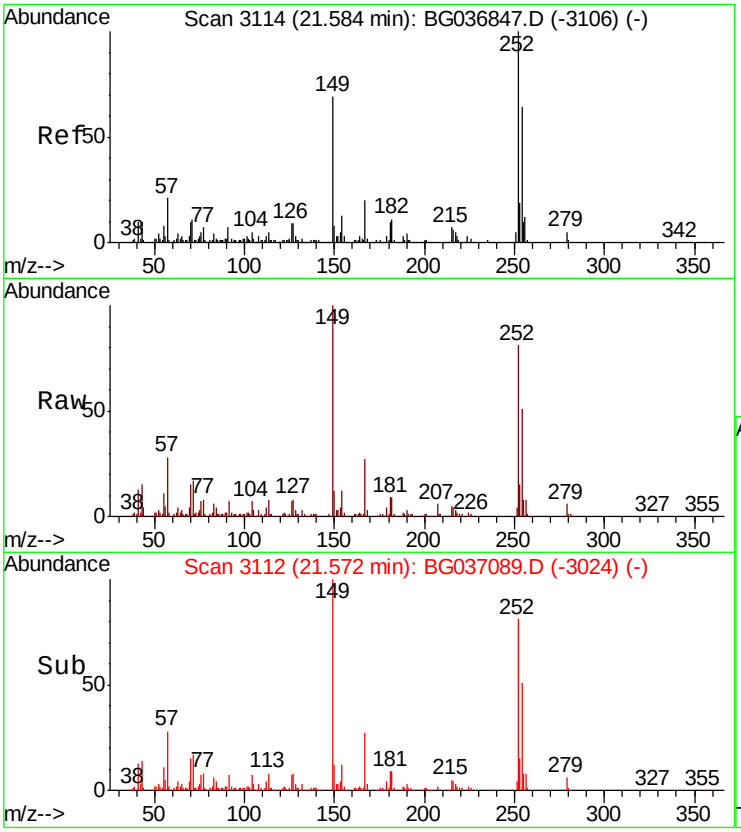


#80
Benzo(a)anthracene
Concen: 41.733 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:228 Resp: 771096

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	21.9	17.1	25.7



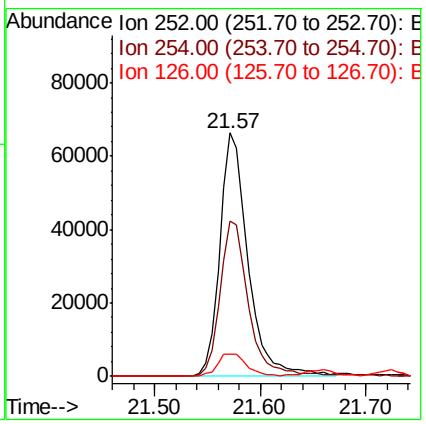


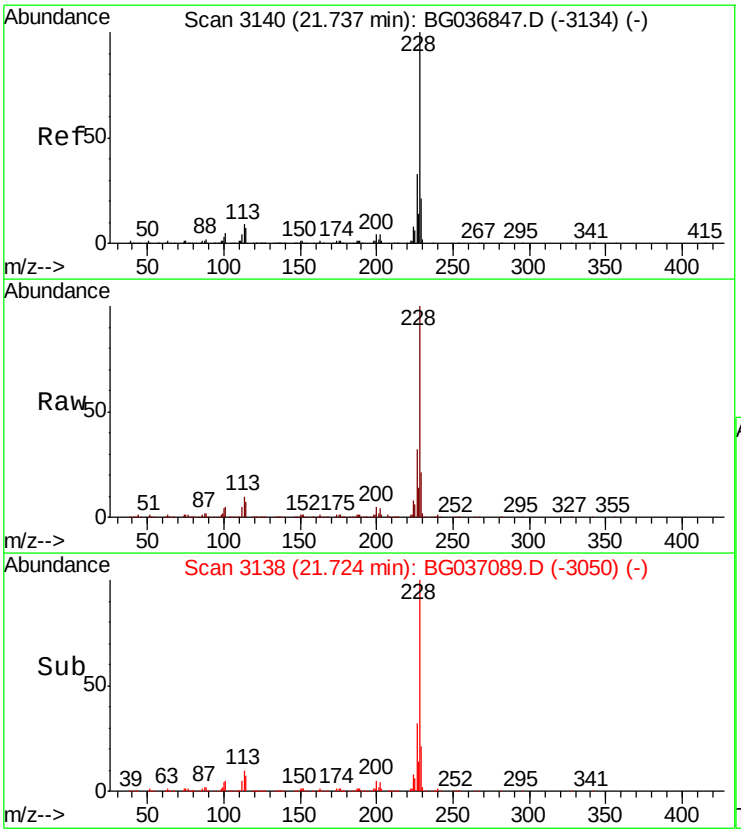
#81
3,3'-Dichlorobenzidine
Concen: 17.466 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:252 Resp: 122834

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.0	76.4
126	9.2	7.4	11.0

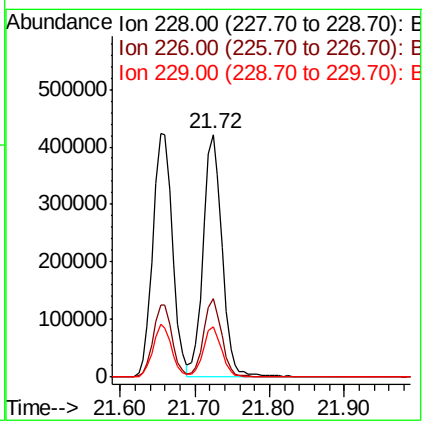


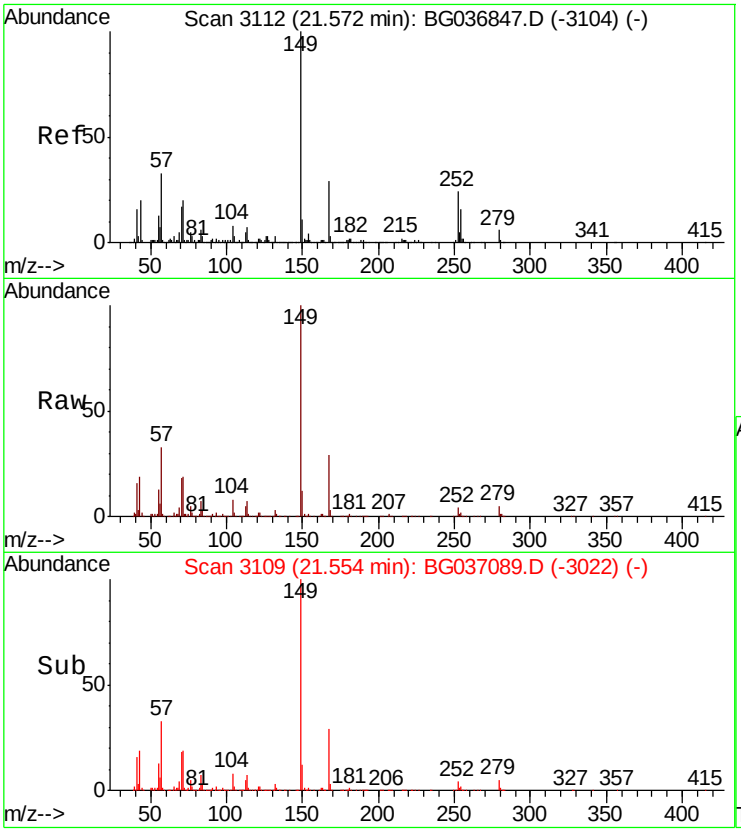


#82
Chrysene
Concen: 41.613 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:228 Resp: 742879

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	20.6	16.9	25.3



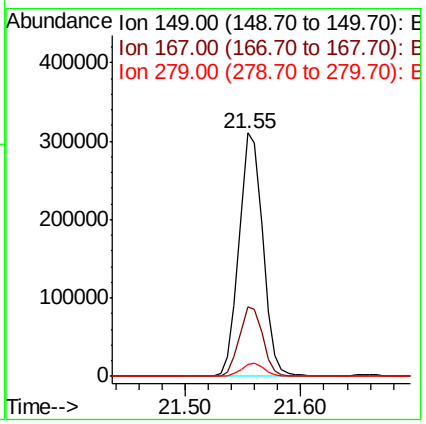


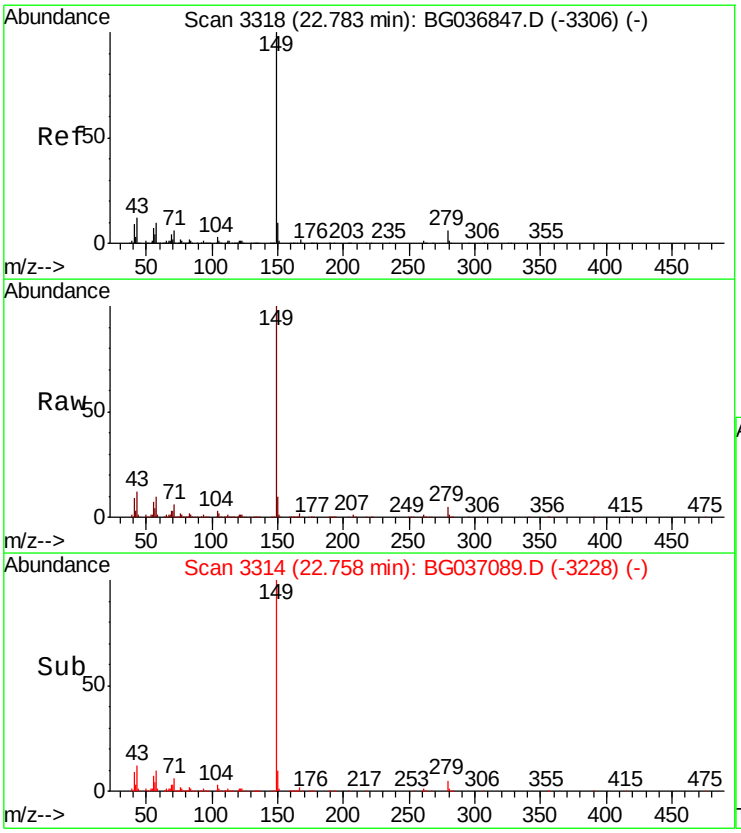
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.099 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:149 Resp: 445251

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.0	4.6	7.0

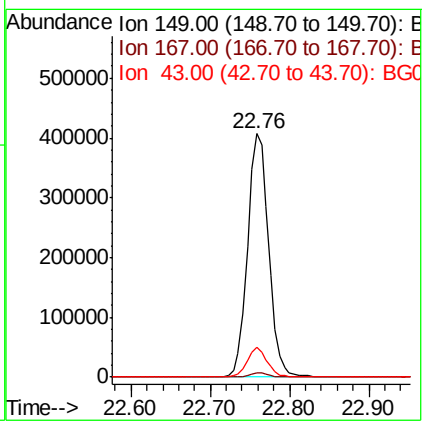


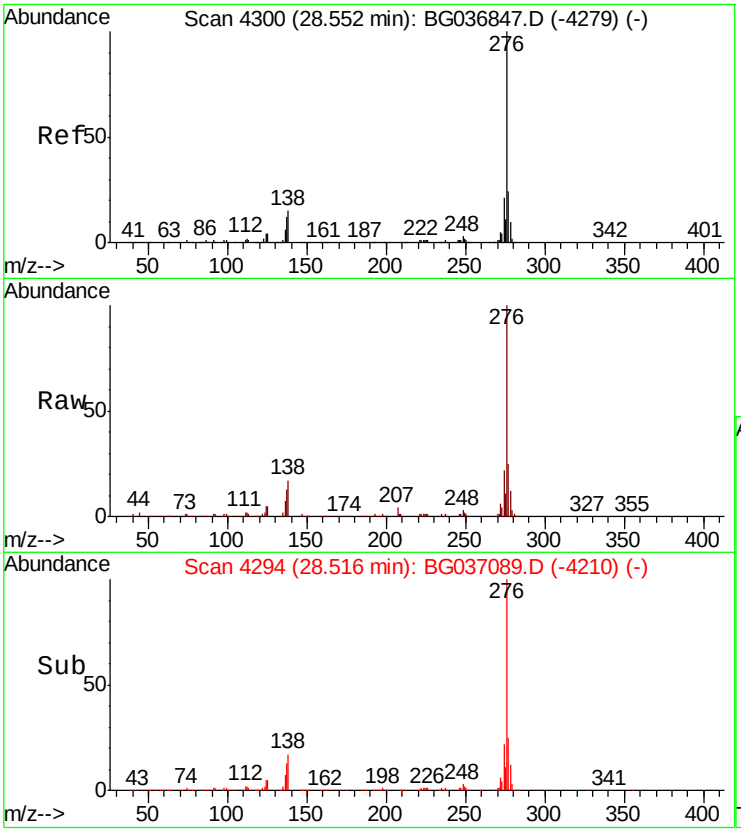


#84
Di-n-octyl phthalate
Concen: 43.316 ng
RT: 22.76 min Scan# 3314
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:149 Resp: 754277

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0



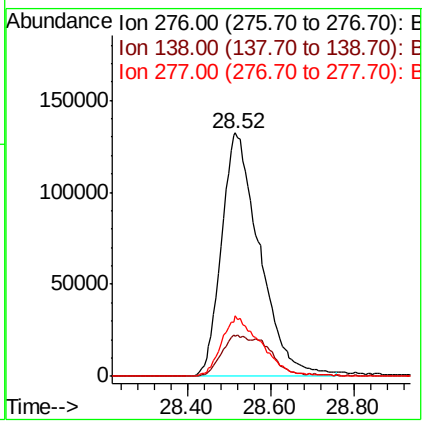


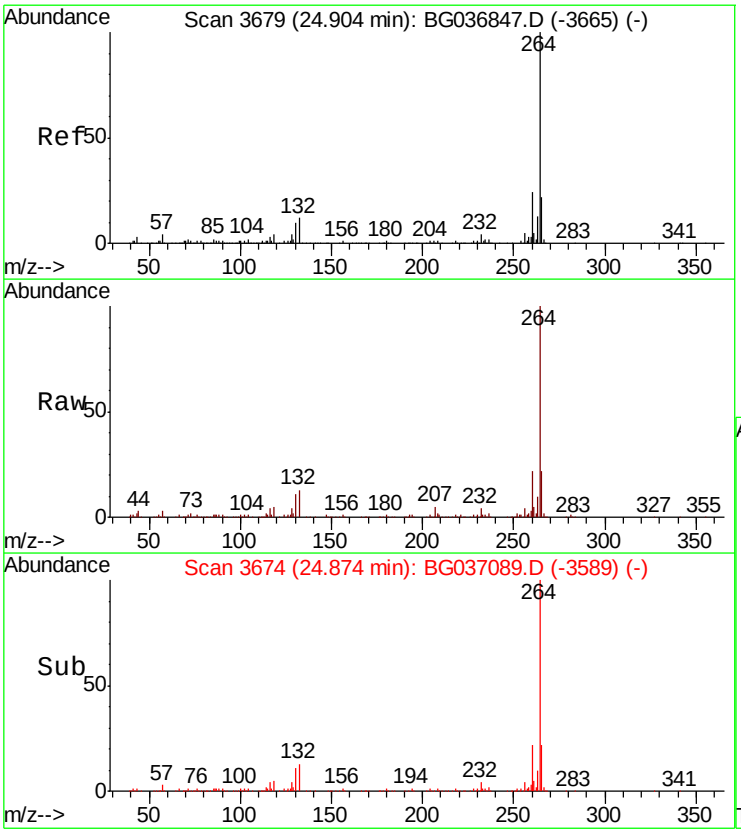
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.054 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.04 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:276 Resp: 844542

Ion	Ratio	Lower	Upper
276	100		
138	12.0	10.6	15.8
277	25.2	20.6	30.8

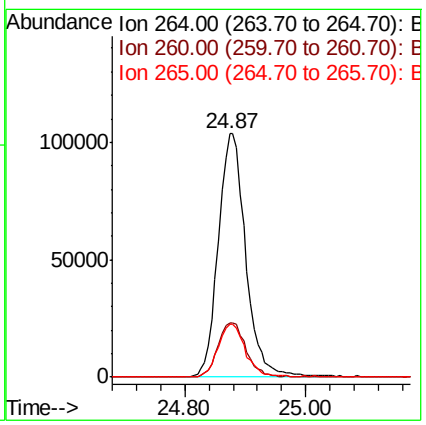


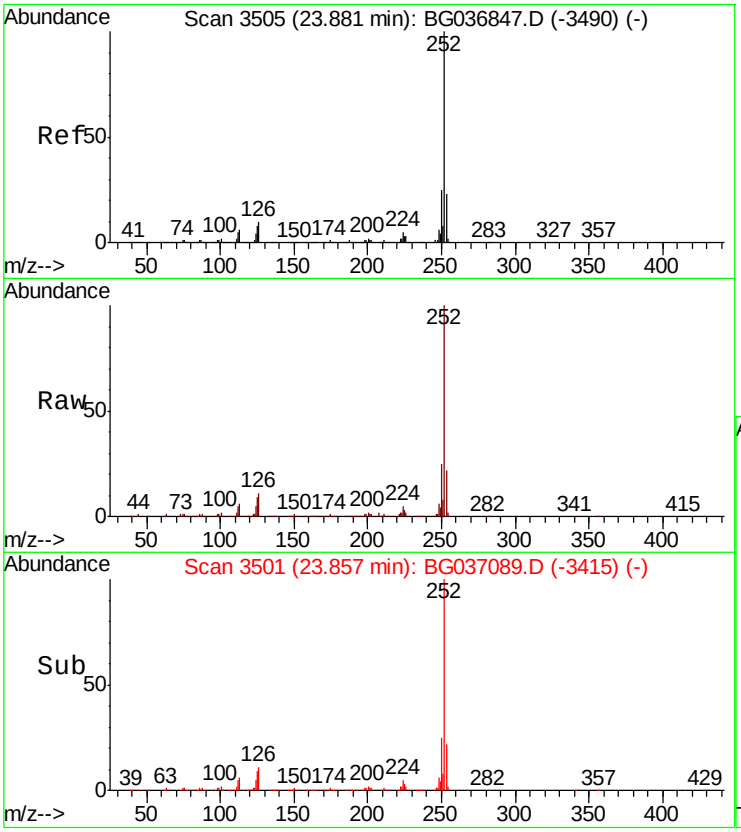


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:264 Resp: 326400

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.6	29.4
265	21.8	17.4	26.0



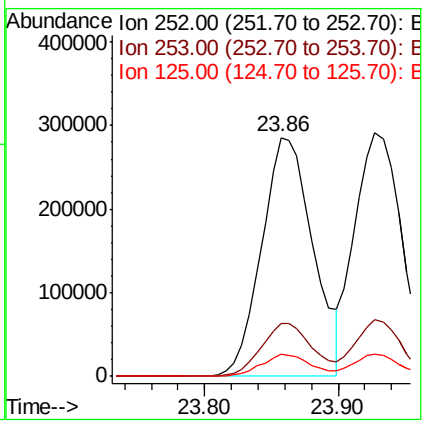


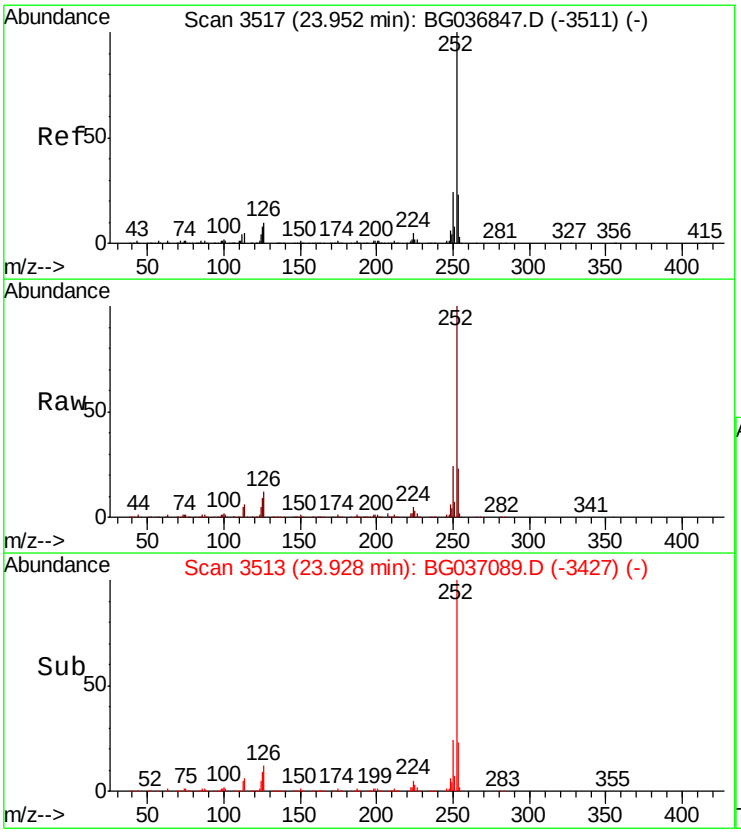
#87
Benzo(b)fluoranthene
Concen: 43.959 ng
RT: 23.86 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:252 Resp: 764646

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.0	6.6	10.0

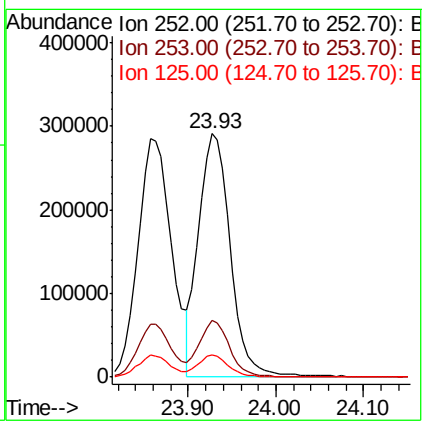


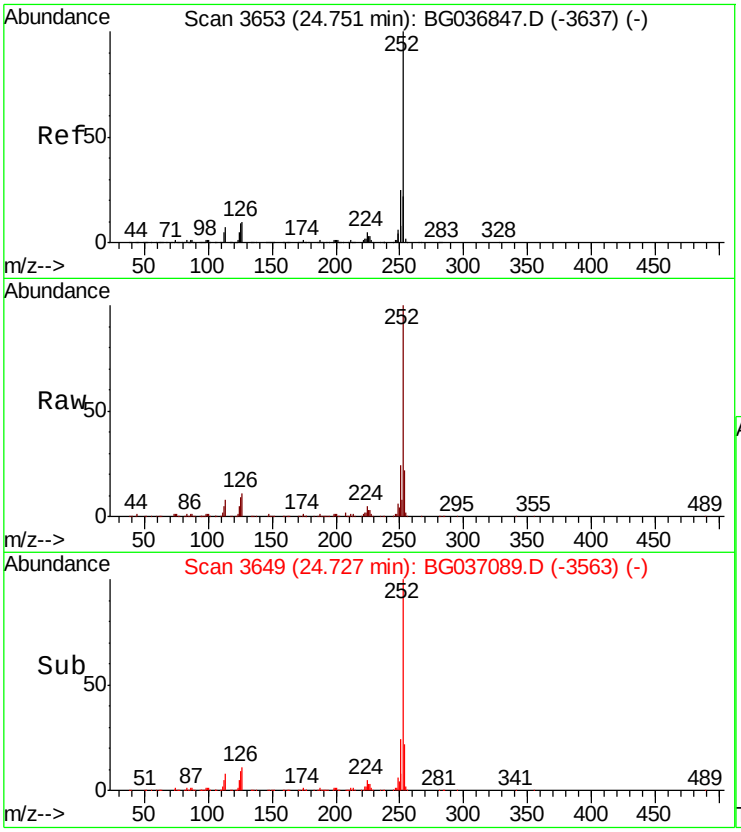


#88
Benzo(k)fluoranthene
Concen: 41.887 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:252 Resp: 730990

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	9.0	7.0	10.6



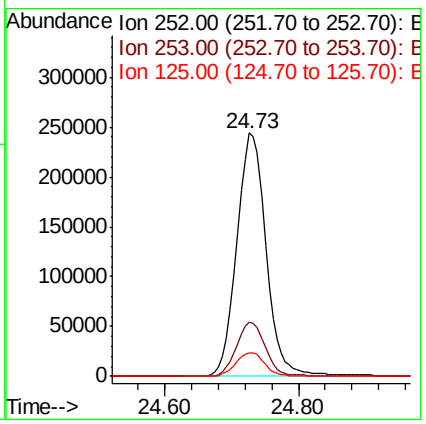


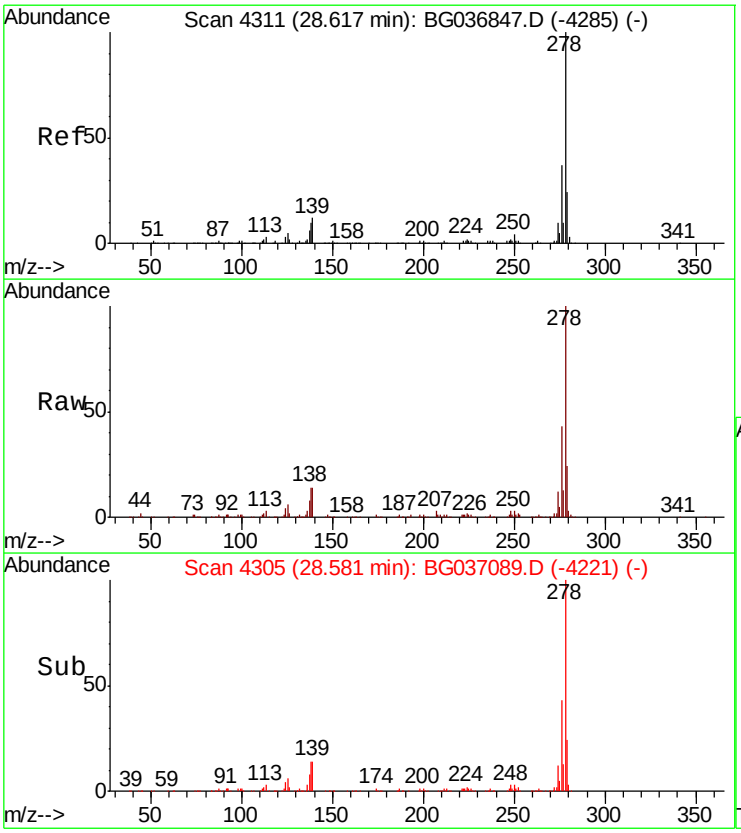
#89
Benzo(a)pyrene
Concen: 43.735 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:252 Resp: 735487

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.4	7.3	10.9

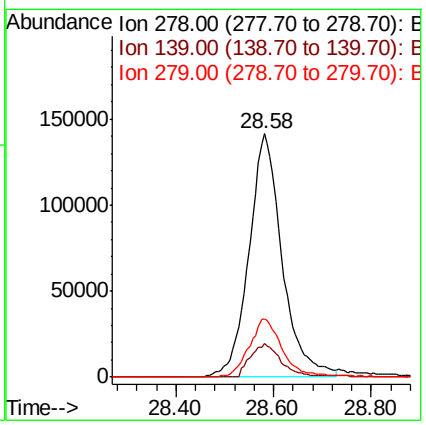


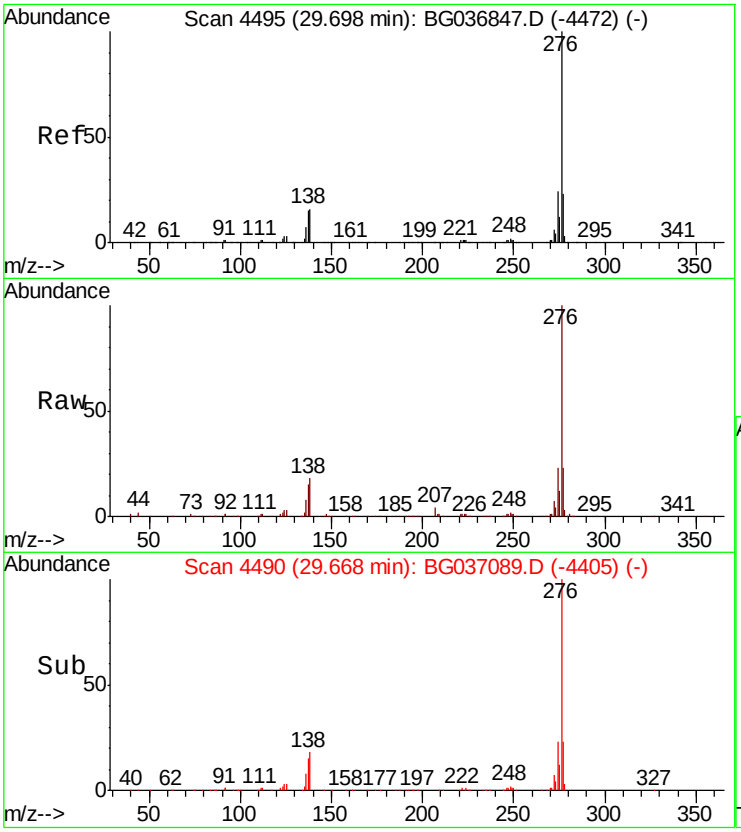


#90
Dibenzo(a,h)anthracene
Concen: 42.519 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.04 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Tgt Ion:278 Resp: 670130

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.0	16.4
279	23.7	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 43.612 ng
RT: 29.67 min Scan# 4490
Delta R.T. -0.03 min
Lab File: BG037089.D
Acq: 1 Oct 2018 23:30

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Tgt Ion:276 Resp: 689844

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	17.8	14.6	22.0