Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037438.D
Acq On : 19 Oct 2018 3:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 07:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	59242	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	348005	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	308026	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	740857	20.00	ng		0.00
76) Chrysene-d12	21.77	240	653684	20.00	ng		0.00
87) Perylene-d12	25.11	264	708556	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	288749	81.49	ng		0.00
7) Phenol-d6	7.25	99	524350	97.86	ng		0.00
23) Nitrobenzene-d5	9.29	82	481964	77.58	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	288831	85.97	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1476433	72.28	ng		0.00
79) Terphenyl-d14	20.09	244	2178022	71.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	72228	40.194	ng		95
3) Pyridine	3.94	79	196813	43.454	ng		91
4) n-Nitrosodimethylamine	3.85	42	68491	42.455	ng	#	92
6) Aniline	7.43	93	314205	48.068	ng		97
8) 2-Chlorophenol	7.67	128	174715	42.147	ng		98
9) Benzaldehyde	7.25	77	138433	41.301	ng		95
10) Phenol	7.27	94	272458	48.193	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	181256	42.213	ng		97
12) 1,3-Dichlorobenzene	8.00	146	185673	40.233	ng		99
13) 1,4-Dichlorobenzene	8.14	146	190514	40.358	ng		99
14) 1,2-Dichlorobenzene	8.46	146	179876	39.612	ng		99
15) Benzyl Alcohol	8.35	79	231797	58.547	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	341371	44.433	ng		97
17) 2-Methylphenol	8.54	107	199357	53.338	ng		99
18) Hexachloroethane	9.20	117	67402	41.882	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	229674	62.247	ng		97
20) 3+4-Methylphenols	8.87	107	321539	60.171	ng		99
22) Acetophenone	8.94	105	357541	40.966	ng		96
24) Nitrobenzene	9.33	77	251588	38.984	ng		96
25) Isophorone	9.85	82	604123	53.223	ng		95
26) 2-Nitrophenol	10.04	139	130408	44.855	ng		98
27) 2,4-Dimethylphenol	10.08	122	256376	49.389	ng		96
28) bis(2-Chloroethoxy)methane	10.33	93	352658	47.420	ng		97
29) 2,4-Dichlorophenol	10.57	162	281194	48.653	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	231859	36.890	ng		94
31) Naphthalene	10.98	128	665342	38.925	ng		100
32) Benzoic acid	10.24	122	248465	73.694	ng		96
33) 4-Chloroaniline	11.09	127	405518	50.492	ng		98
34) Hexachlorobutadiene	11.25	225	128021	34.367	ng		99
35) Caprolactam	11.90	113	138935	59.938	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	360071	55.242	ng		98
37) 2-Methylnaphthalene	12.58	142	598745	48.053	ng		99
38) 1-Methylnaphthalene	12.80	142	587123	48.520	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	364890	36.726	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037438.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 07:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	154734	32.603 ng		99
43) 2,4,6-Trichlorophenol	13.17	196	279805	42.154 ng		99
44) 2,4,5-Trichlorophenol	13.24	196	297722	41.196 ng		97
46) 1,1'-Biphenyl	13.58	154	964120	37.794 ng		98
47) 2-Chloronaphthalene	13.63	162	723756	37.502 ng		98
48) 2-Nitroaniline	13.83	65	256201	43.776 ng		94
49) Acenaphthylene	14.47	152	1107854	38.160 ng		97
50) Dimethylphthalate	14.20	163	960903	40.324 ng		100
51) 2,6-Dinitrotoluene	14.32	165	225618	42.799 ng		95
52) Acenaphthene	14.81	154	701626	39.242 ng		97
53) 3-Nitroaniline	14.66	138	250073	42.732 ng	#	96
54) 2,4-Dinitrophenol	14.85	184	93334	52.206 ng		95
55) Dibenzofuran	15.14	168	1129228	38.120 ng		96
56) 4-Nitrophenol	14.94	139	195880	45.220 ng		100
57) 2,4-Dinitrotoluene	15.11	165	308340	44.559 ng		98
58) Fluorene	15.79	166	858145	38.684 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	256647	41.477 ng		98
60) Diethylphthalate	15.55	149	987414	40.361 ng		97
61) 4-Chlorophenyl-phenylether	15.78	204	505184	39.071 ng		99
62) 4-Nitroaniline	15.82	138	253754	43.637 ng		92
63) Azobenzene	16.07	77	931615	39.911 ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	167989	44.059 ng		95
66) n-Nitrosodiphenylamine	15.99	169	862672	38.711 ng		97
67) 4-Bromophenyl-phenylether	16.67	248	320761	39.426 ng		99
68) Hexachlorobenzene	16.78	284	332432	39.425 ng		98
69) Atrazine	16.93	200	231221	28.697 ng		99
70) Pentachlorophenol	17.13	266	250571	44.364 ng		97
71) Phenanthrene	17.53	178	1403170	37.266 ng		96
72) Anthracene	17.63	178	1406804	38.072 ng		95
73) Carbazole	17.90	167	1424756	38.547 ng		97
74) Di-n-butylphthalate	18.43	149	1575618	38.321 ng		96
75) Fluoranthene	19.54	202	1618083	37.890 ng		95
77) Benzidine	19.72	184	520340	23.410 ng		98
78) Pyrene	19.90	202	1637841	38.328 ng		96
80) Butylbenzylphthalate	20.77	149	745412	42.623 ng		100
81) Benzo(a)anthracene	21.75	228	1514819	39.178 ng		95
82) 3,3'-Dichlorobenzidine	21.67	252	591775	39.487 ng		98
83) Chrysene	21.83	228	1433369	38.553 ng		95
84) Bis(2-ethylhexyl)phthalate	21.63	149	1038314	42.356 ng		96
85) Di-n-octyl phthalate	22.88	149	1704870	42.649 ng		100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1699672	42.623 ng	#	86
88) Benzo(b)fluoranthene	24.05	252	1546497	39.811 ng		99
89) Benzo(k)fluoranthene	24.12	252	1454662	38.222 ng		96
90) Benzo(a)pyrene	24.96	252	1465963	39.715 ng		97
91) Dibenzo(a,h)anthracene	29.03	278	1395896	40.997 ng		97
92) Benzo(g,h,i)perylene	30.15	276	1393614	40.456 ng		99

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

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Instrument :
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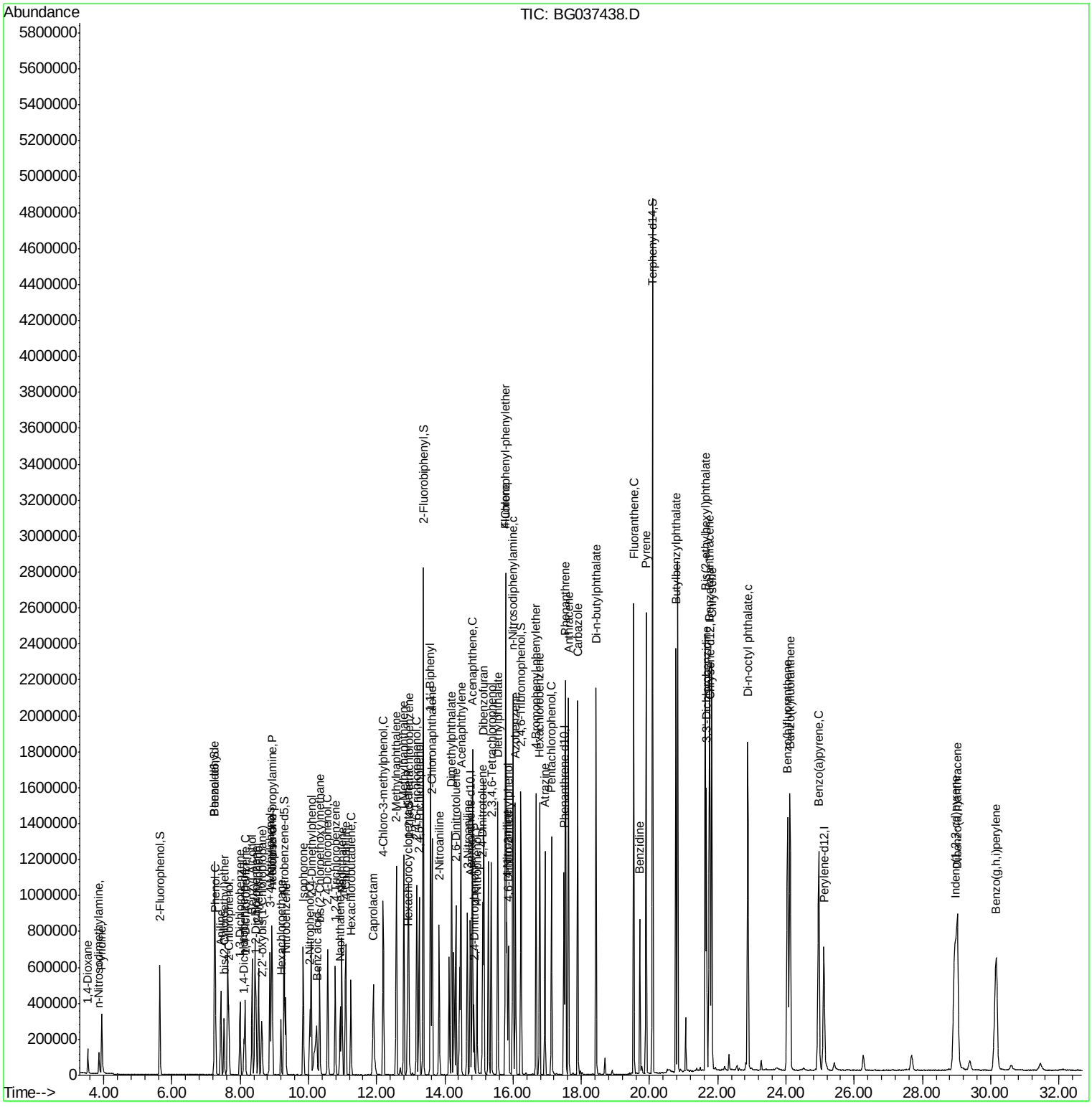
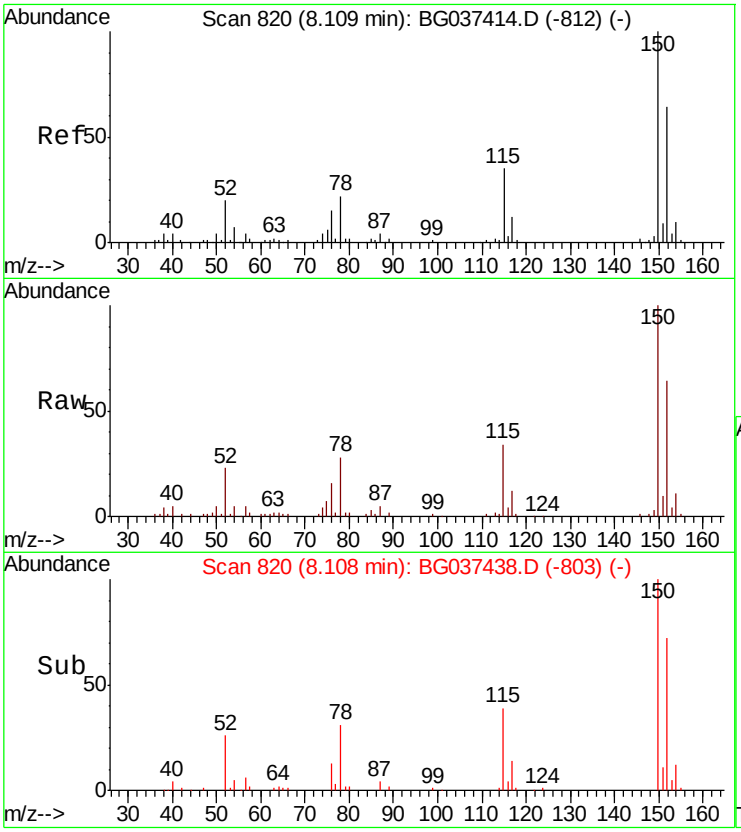


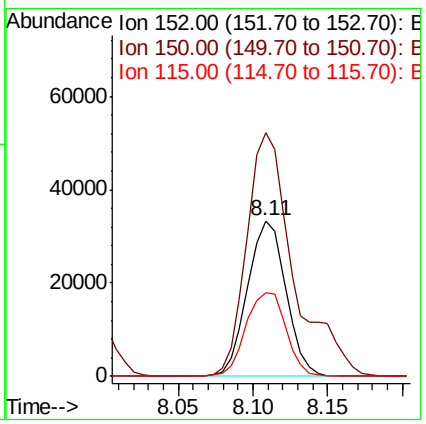


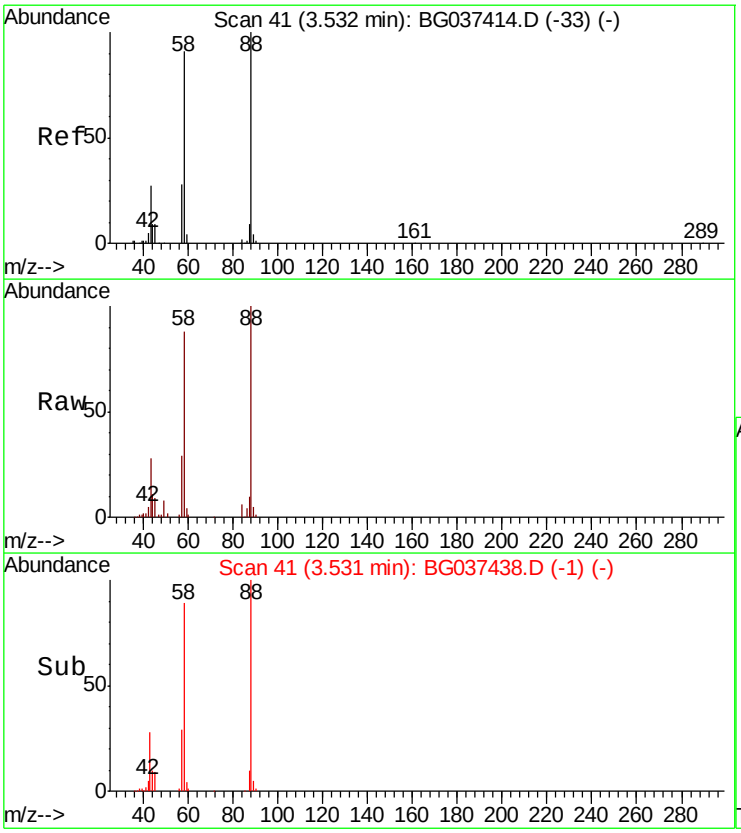
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 59242

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.0	189.0
115	53.4	45.5	68.3

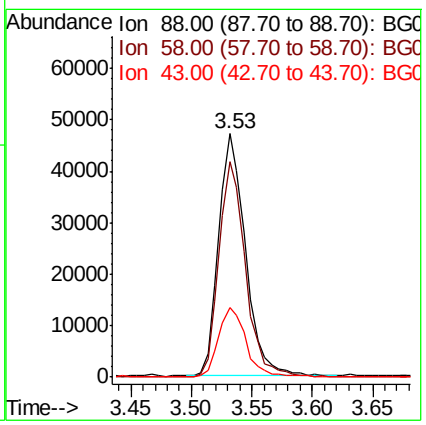


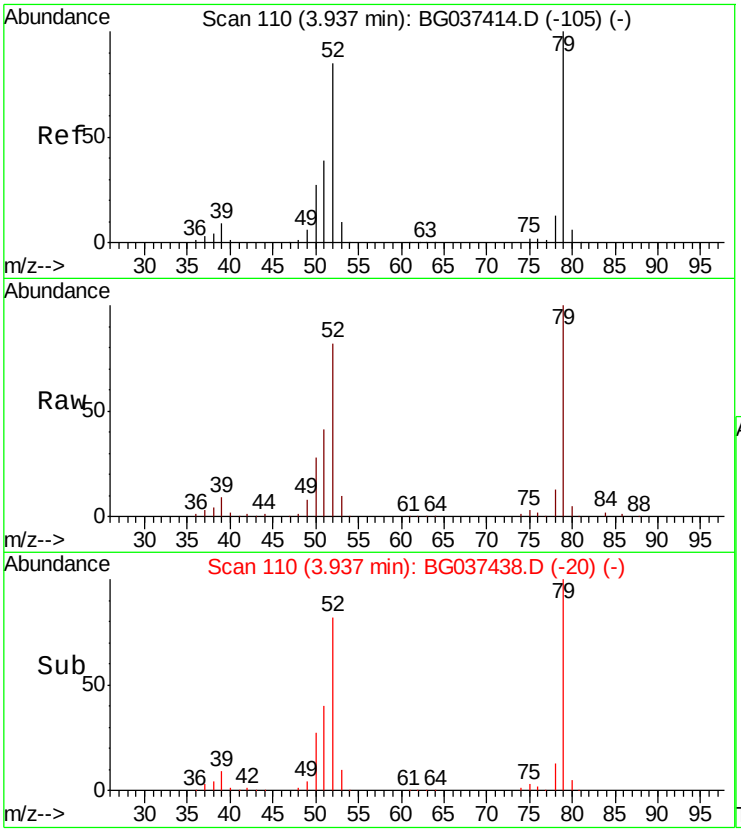


#2
1,4-Dioxane
Concen: 40.194 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 88 Resp: 72228

Ion	Ratio	Lower	Upper
88	100		
58	88.4	74.4	111.6
43	29.7	25.8	38.8



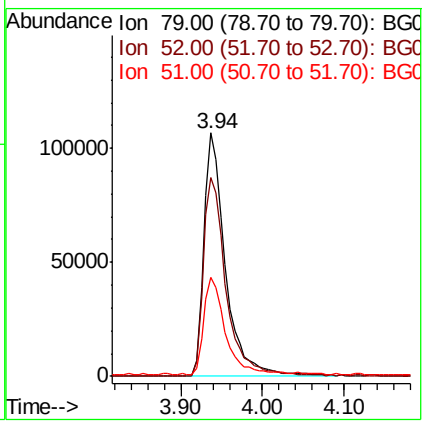


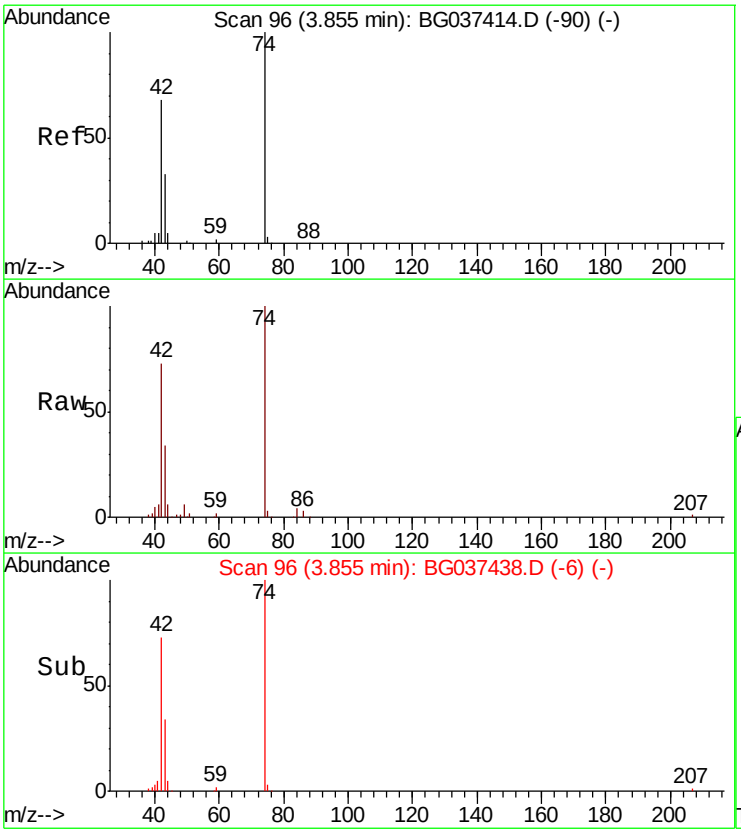
#3
Pyridine
Concen: 43.454 ng
RT: 3.94 min Scan# 110
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 196813

Ion	Ratio	Lower	Upper
79	100		
52	81.8	74.2	111.2
51	40.8	34.6	51.8

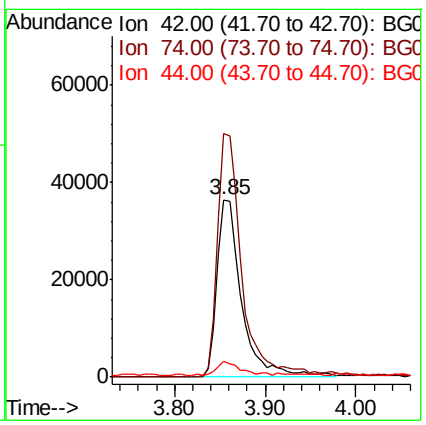


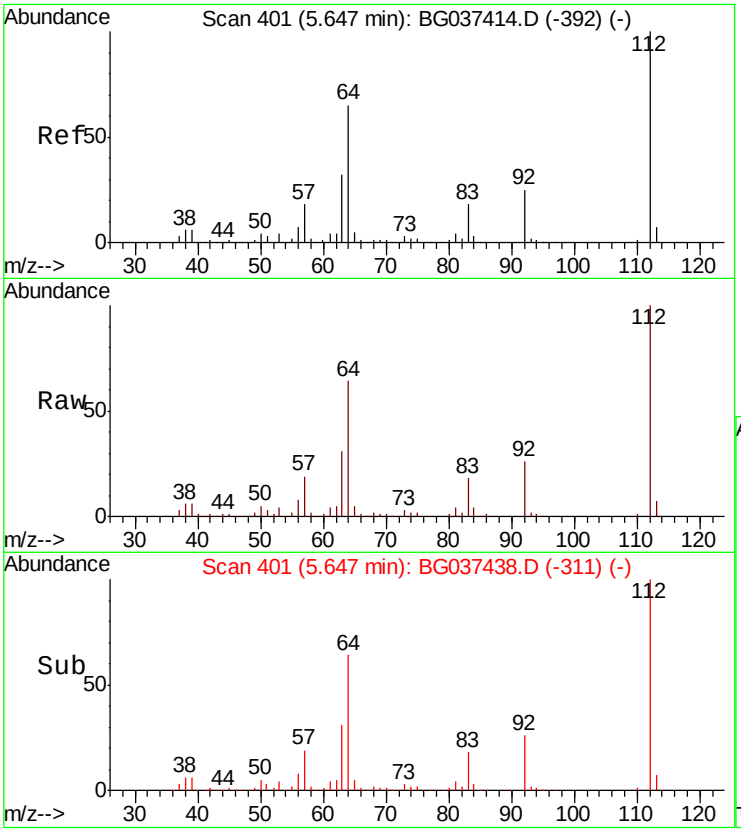


#4
n-Nitrosodimethylamine
Concen: 42.455 ng
RT: 3.85 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 42 Resp: 68491

Ion	Ratio	Lower	Upper
42	100		
74	137.0	102.0	153.0
44	8.8	9.6	14.4#



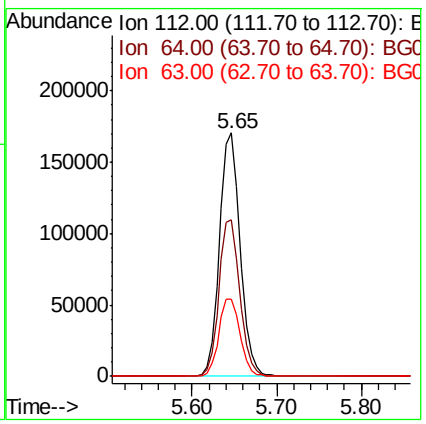


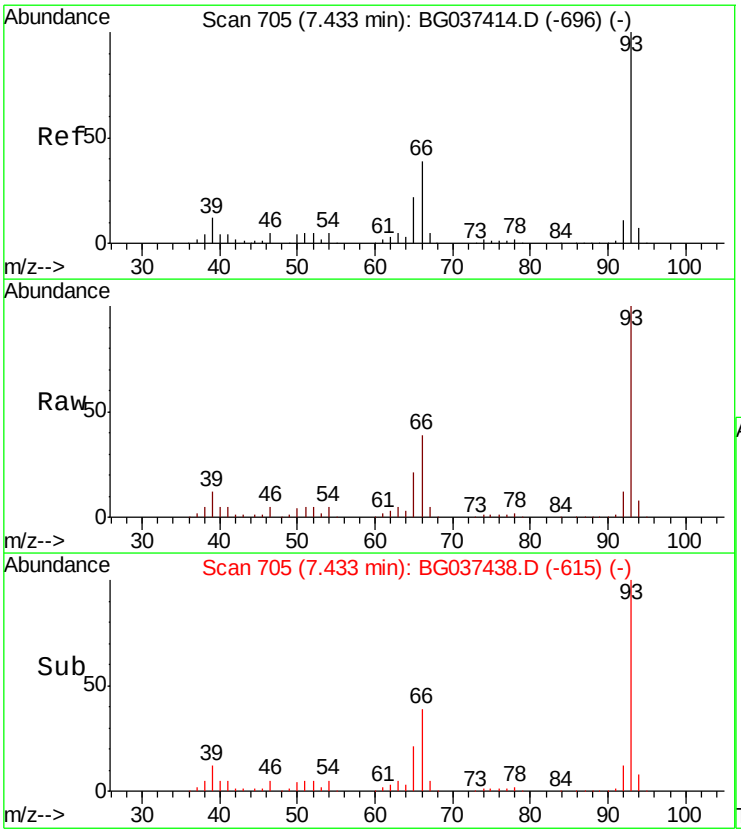
#5
2-Fluorophenol
Concen: 81.487 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 288749

Ion	Ratio	Lower	Upper
112	100		
64	64.5	53.1	79.7
63	31.5	27.3	40.9

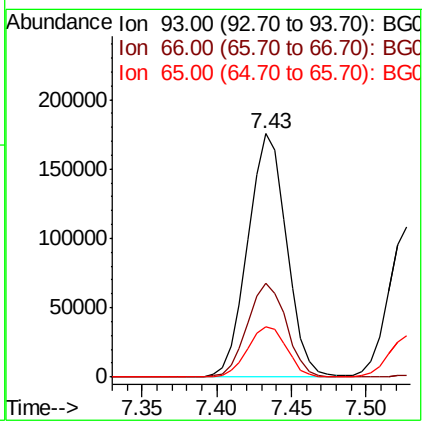


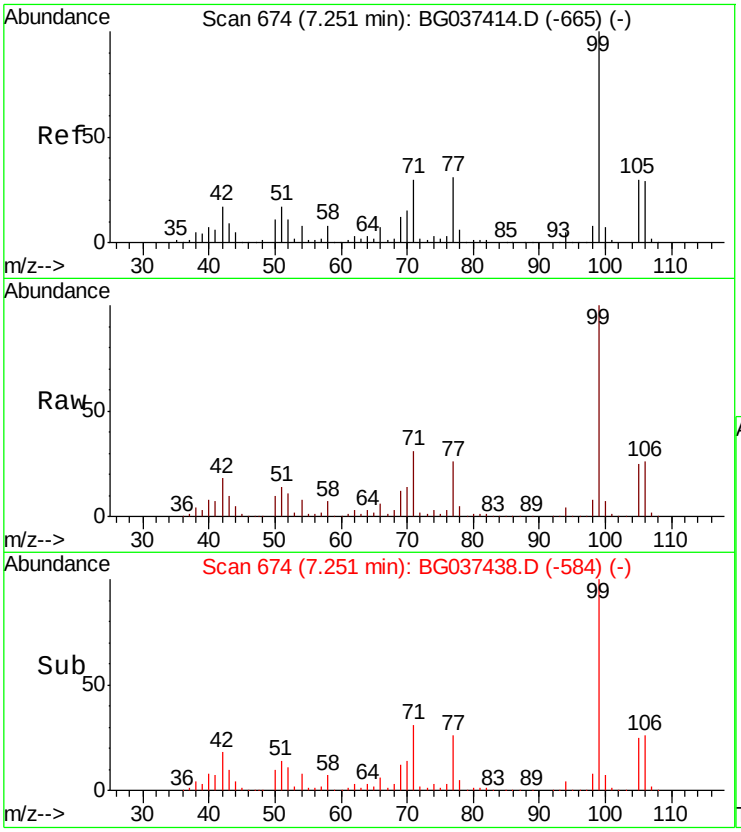


#6
Aniline
Concen: 48.068 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 93 Resp: 314205

Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.8	49.2
65	20.6	16.4	24.6



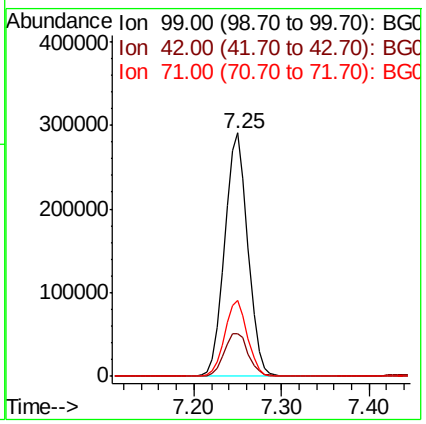


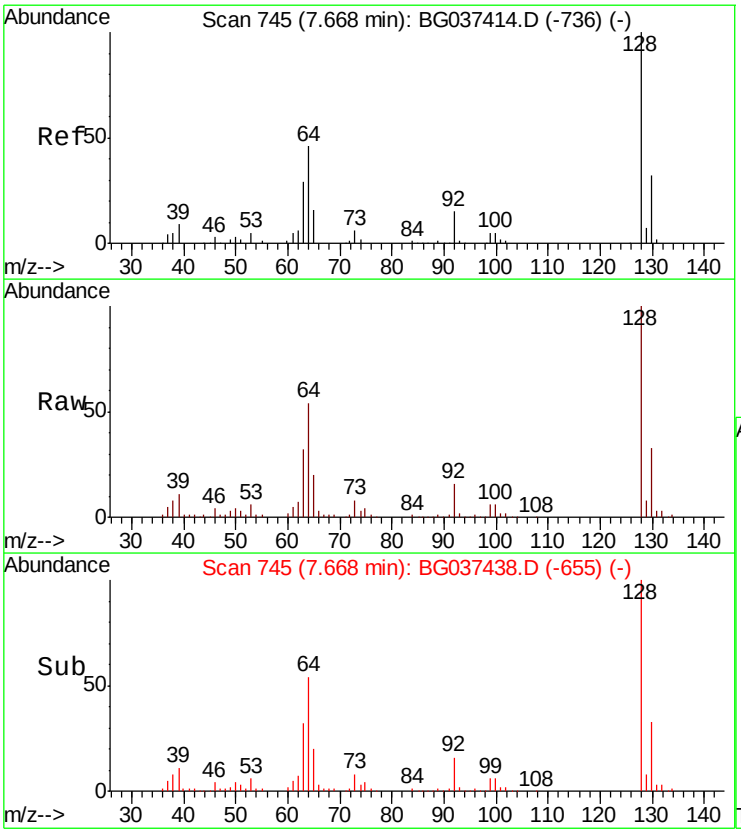
#7
Phenol-d6
Concen: 97.859 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 524350

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	31.1	25.5	38.3

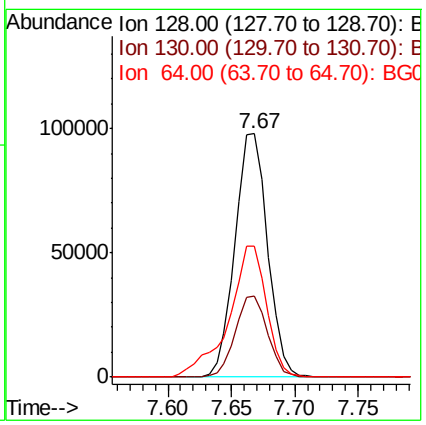


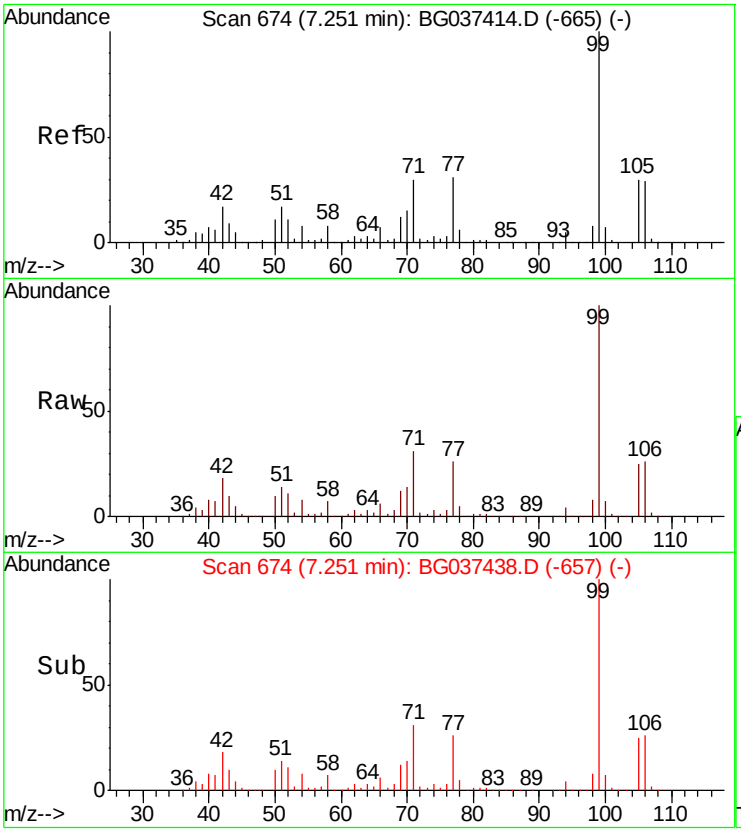


#8
2-Chlorophenol
Concen: 42.147 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:128 Resp: 174715

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	53.6	32.9	72.9



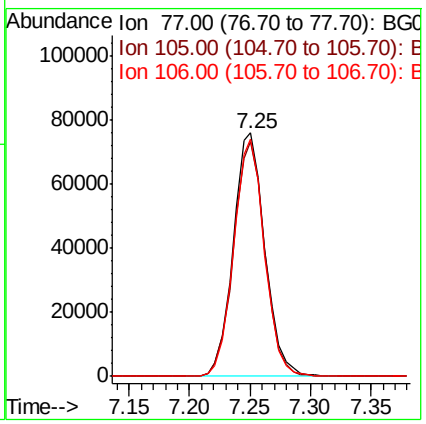


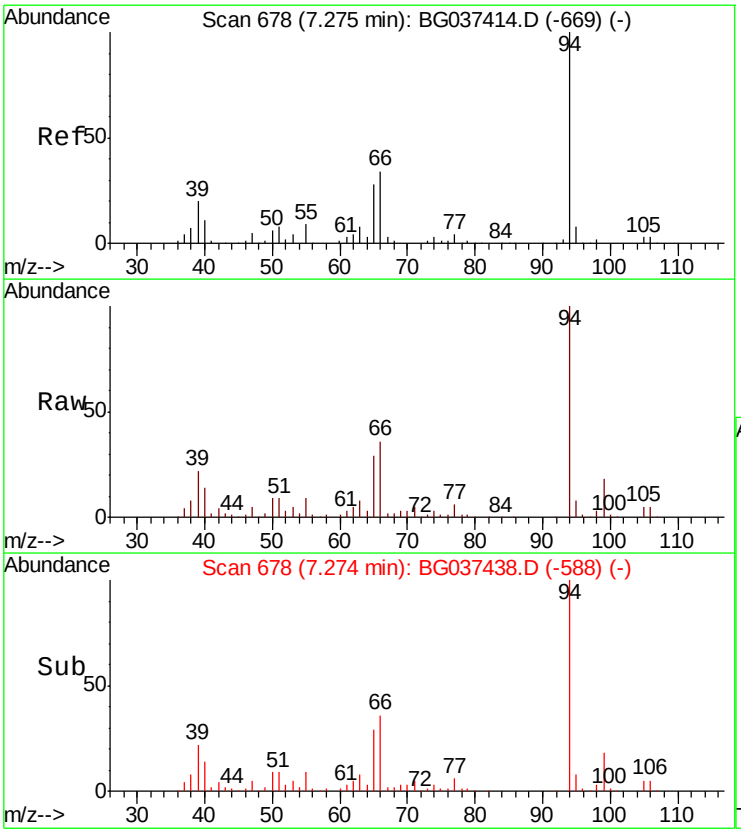
#9
Benzaldehyde
Concen: 41.301 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 138433

Ion	Ratio	Lower	Upper
77	100		
105	96.2	72.6	112.6
106	97.5	71.3	111.3

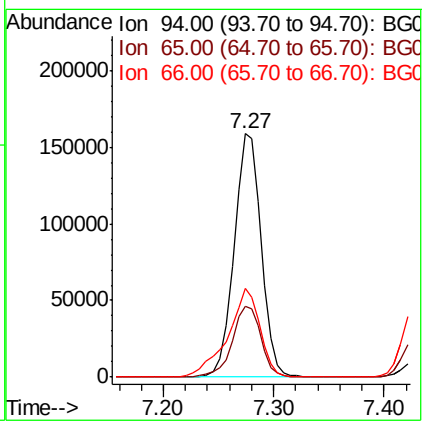


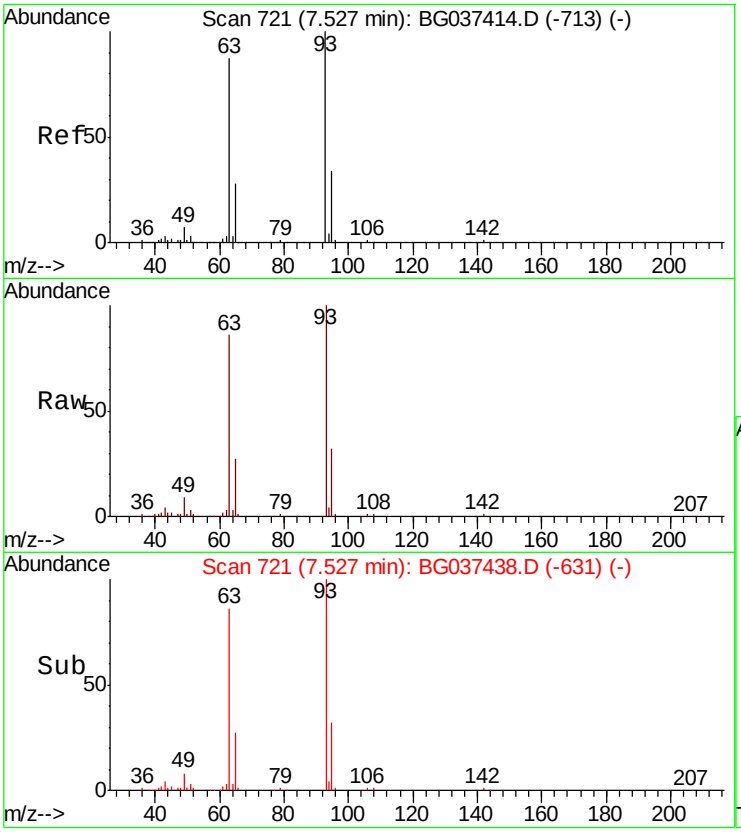


#10
Phenol
Concen: 48.193 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 94 Resp: 272458

Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.7	49.7
66	36.4	15.9	55.9



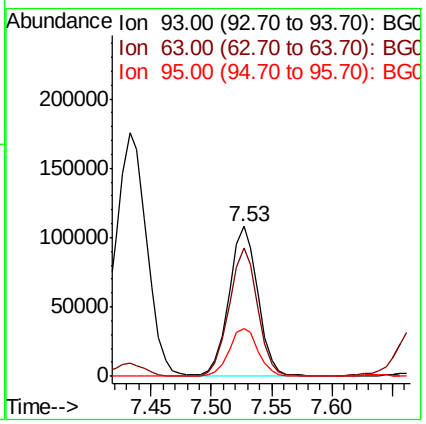


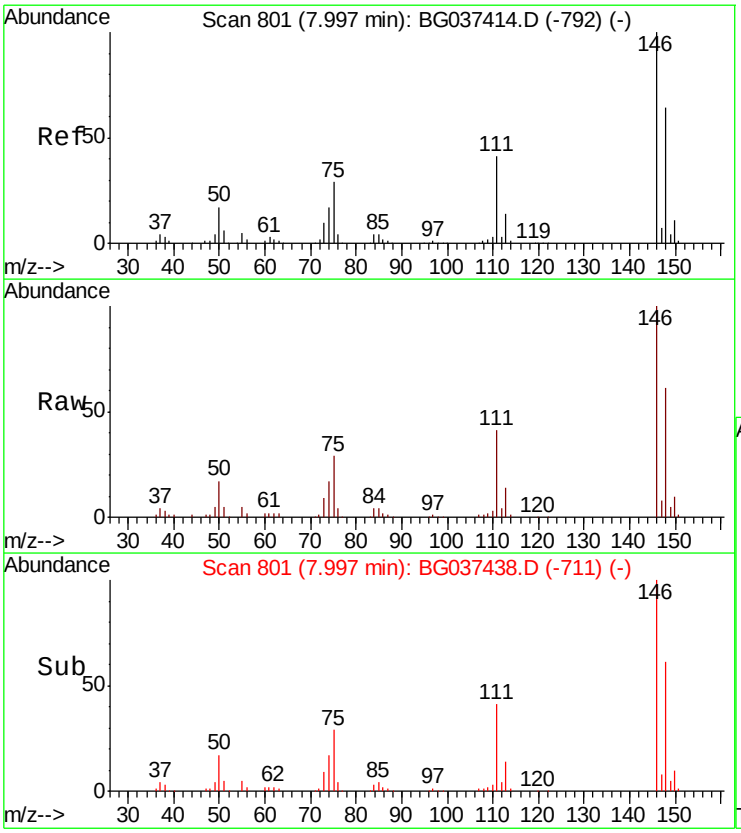
#11
bis(2-Chloroethyl)ether
Concen: 42.213 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 181256

Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	31.8	12.6	52.6

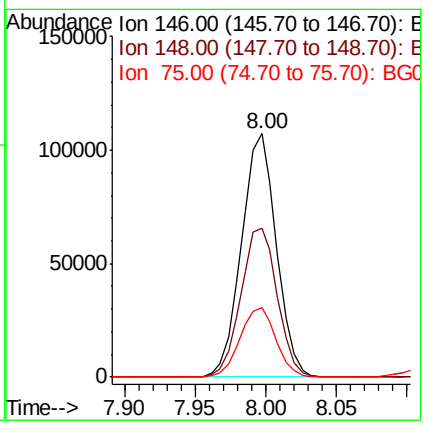


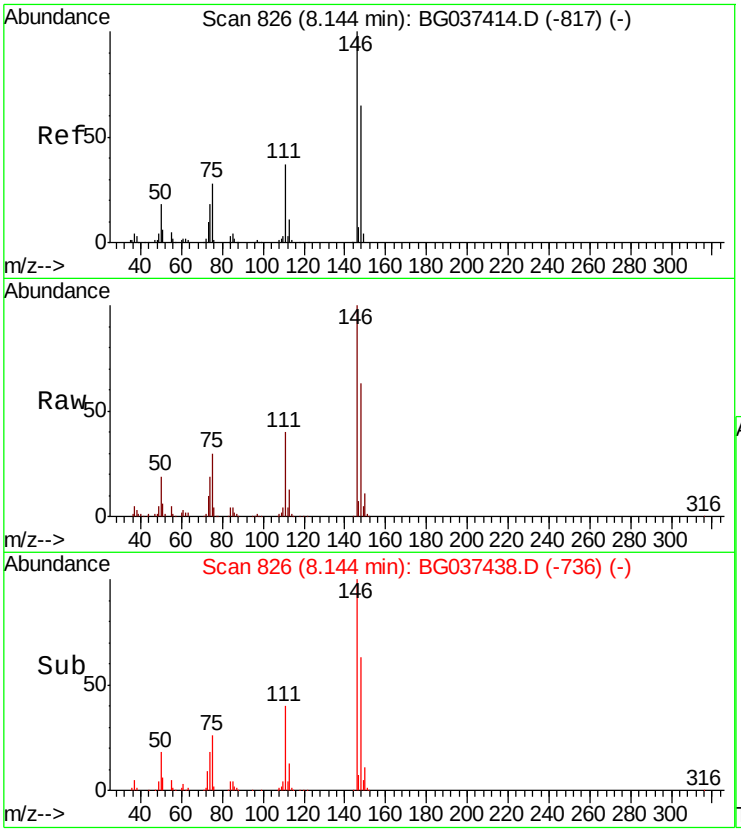


#12
1,3-Dichlorobenzene
Concen: 40.233 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:146 Resp: 185673

Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.8	74.8
75	28.7	23.2	34.8



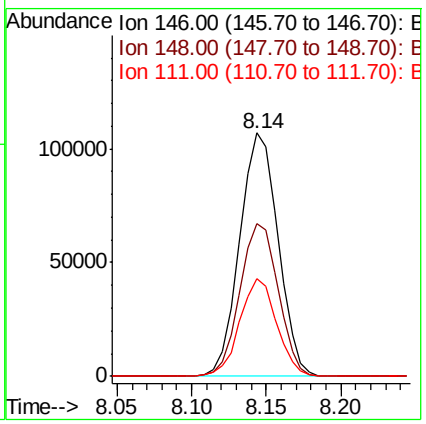


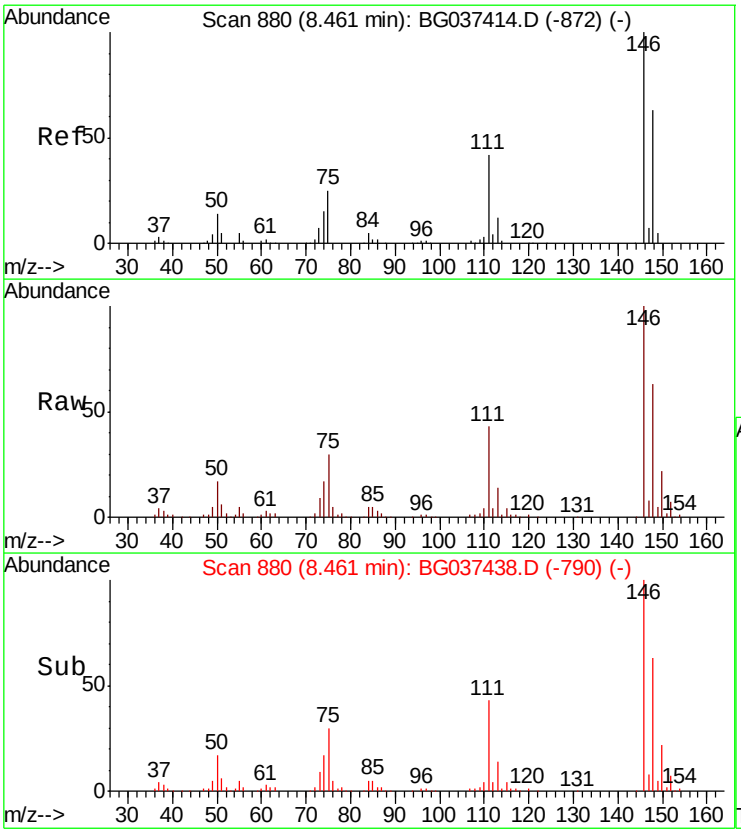
#13
1,4-Dichlorobenzene
Concen: 40.358 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 190514

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	40.1	32.4	48.6

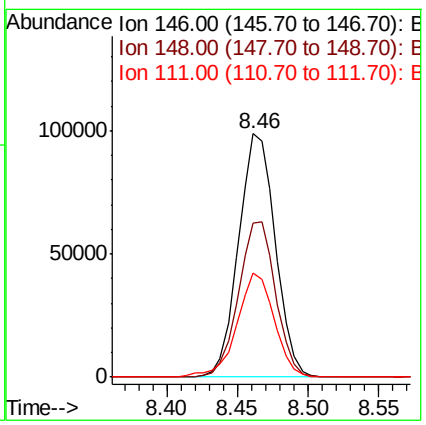


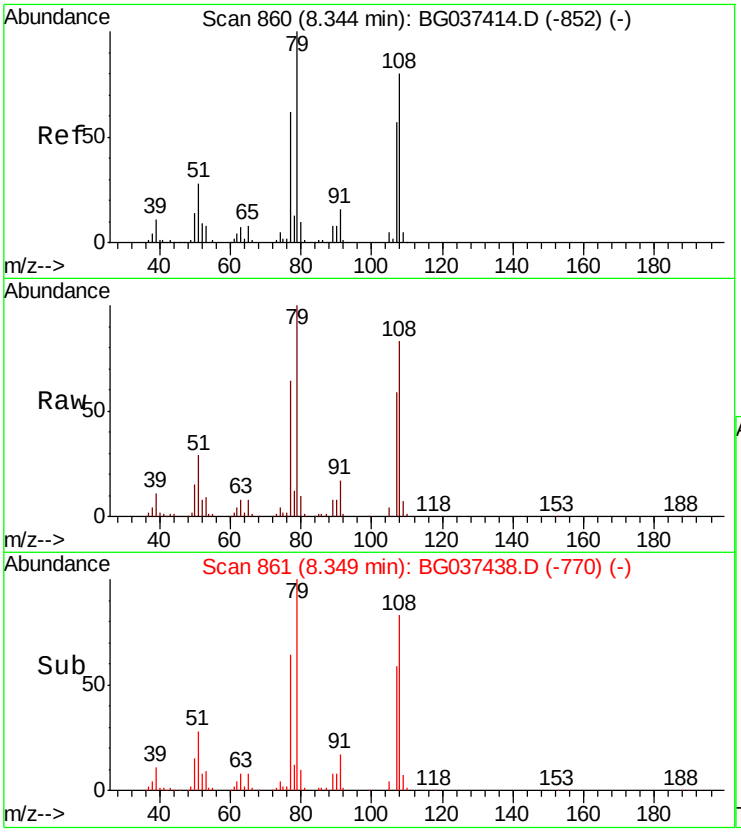


#14
1,2-Dichlorobenzene
Concen: 39.612 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:146 Resp: 179876

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	42.6	34.6	51.8



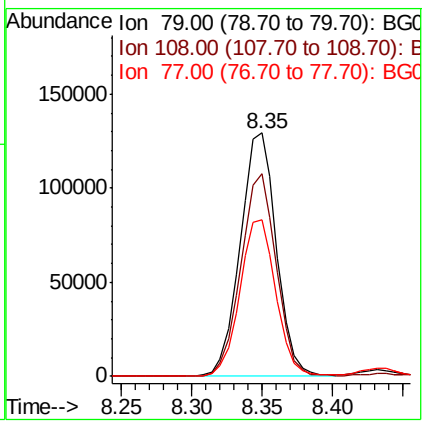


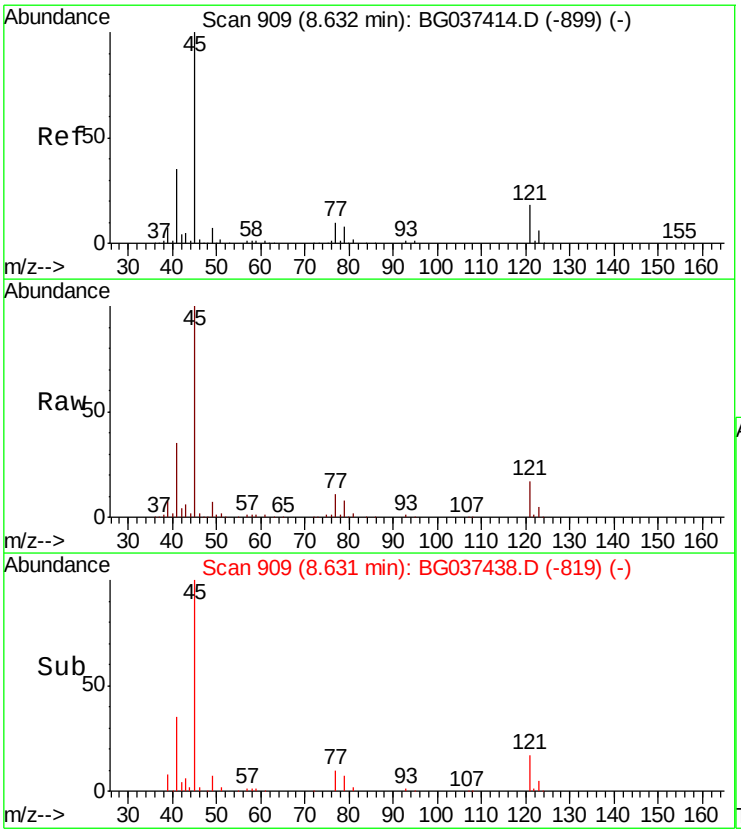
#15
Benzyl Alcohol
Concen: 58.547 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 231797

Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.8	98.8
77	64.4	52.9	79.3

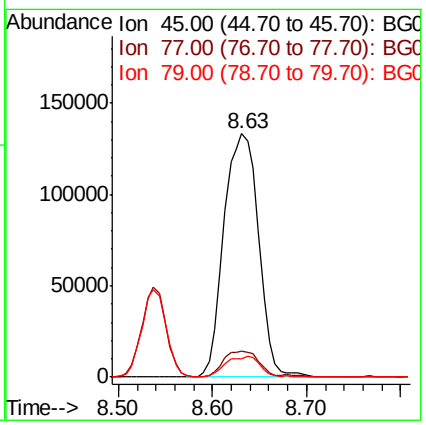


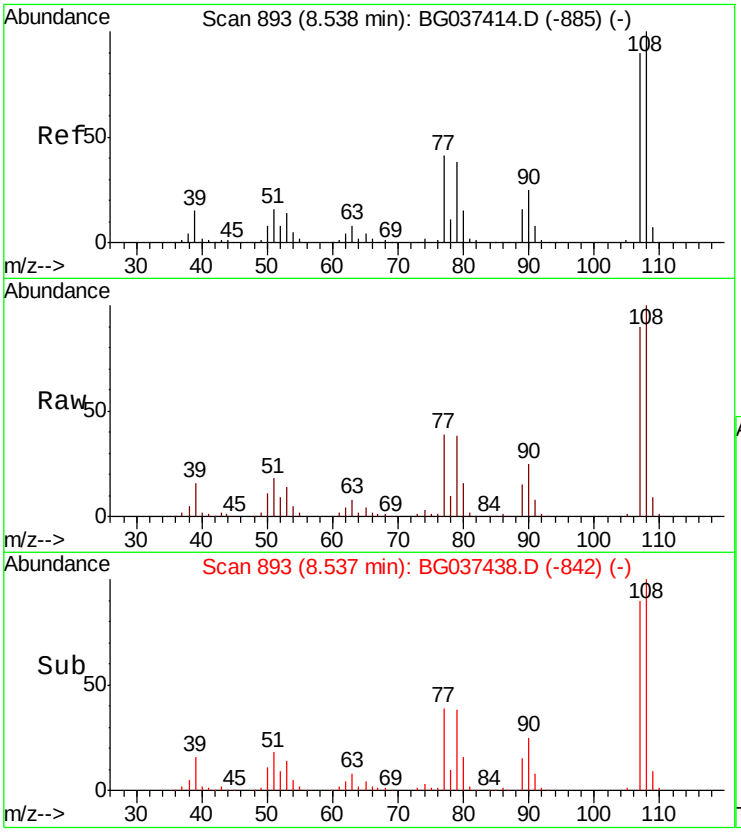


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.433 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 45 Resp: 341371

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	7.7	0.0	29.0



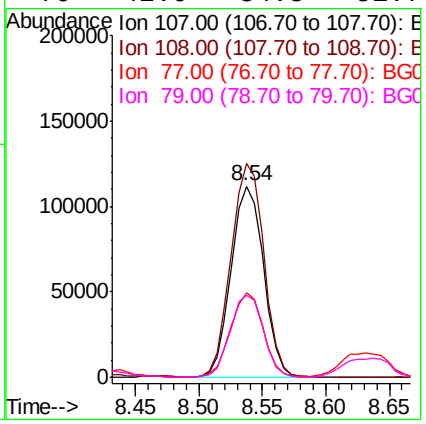


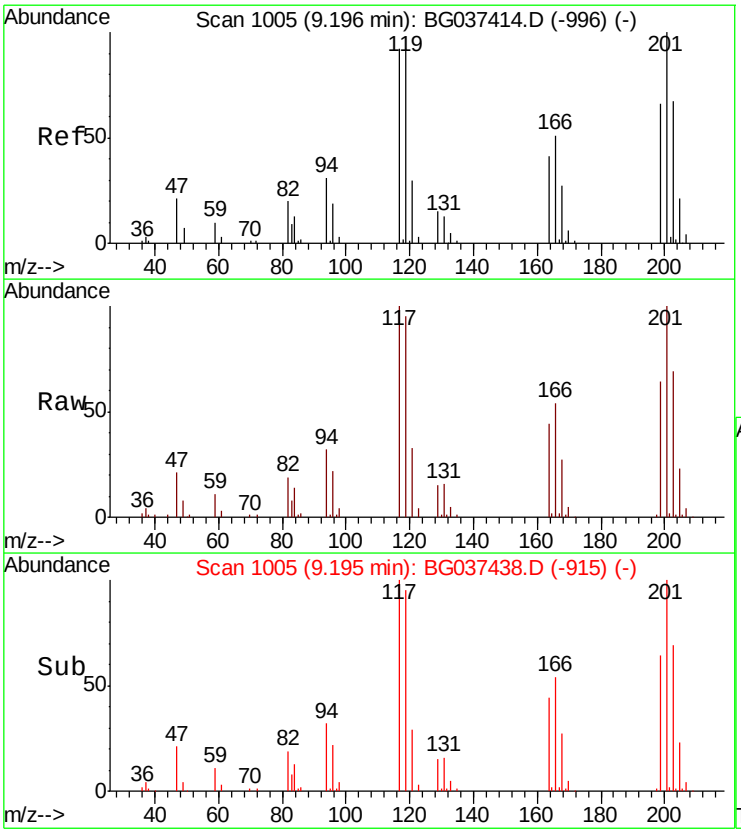
#17
2-Methylphenol
Concen: 53.338 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 199357

Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.9	131.9
77	44.1	35.1	52.7
79	42.9	34.5	51.7

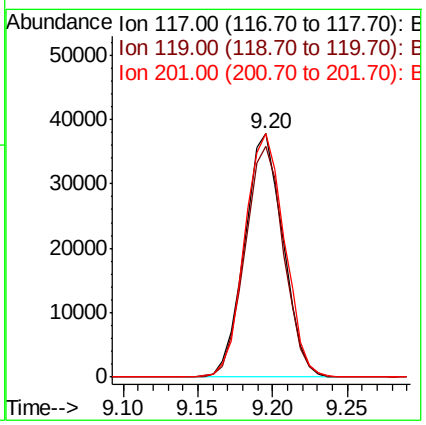


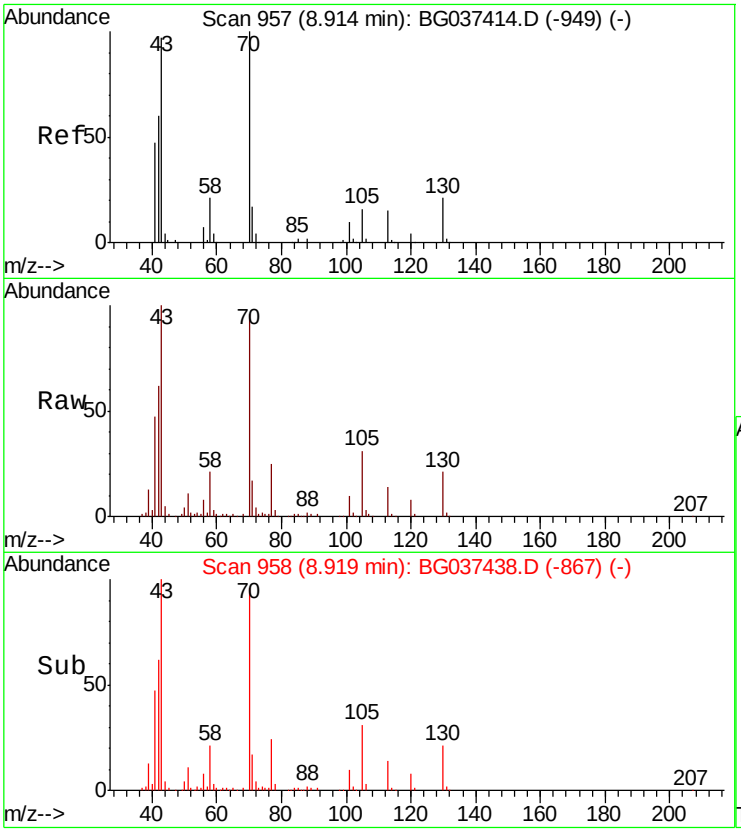


#18
Hexachloroethane
Concen: 41.882 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:117 Resp: 67402

Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.6	111.8
201	102.4	80.8	121.2



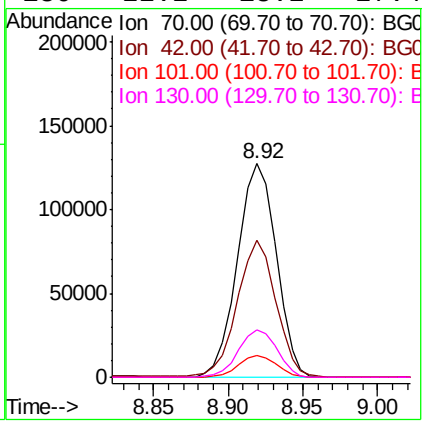


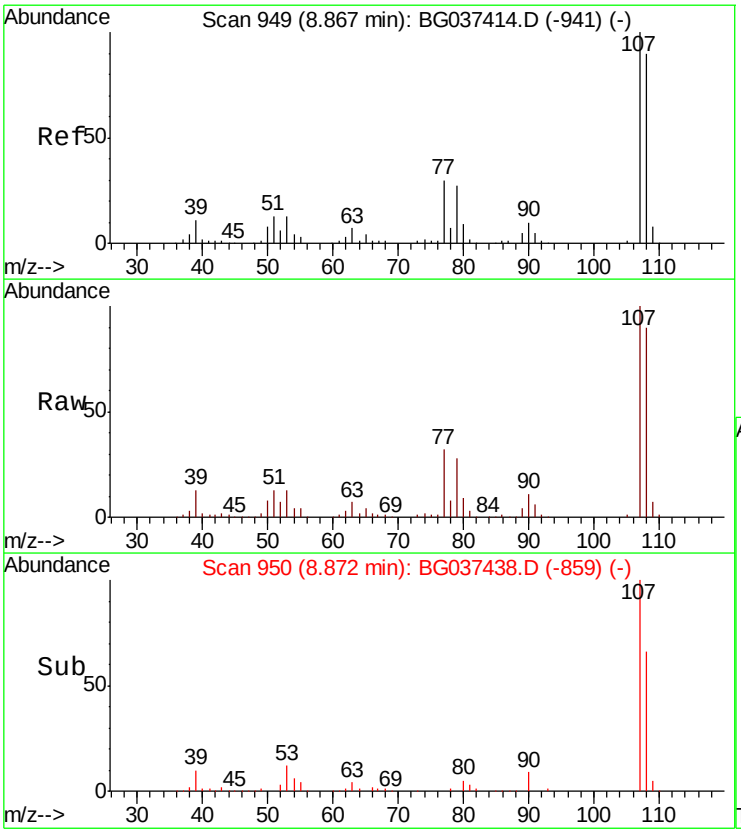
#19
n-Nitroso-di-n-propylamine
Concen: 62.247 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 229674

Ion	Ratio	Lower	Upper
70	100		
42	64.0	53.9	80.9
101	10.4	8.2	12.2
130	22.2	18.2	27.4

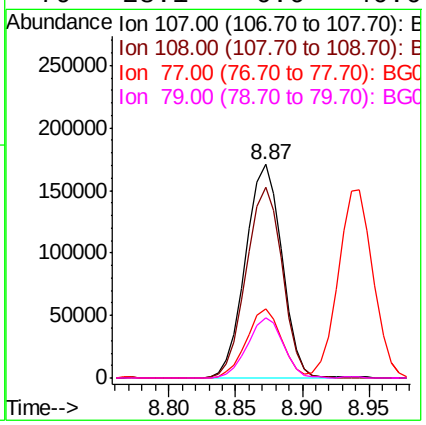


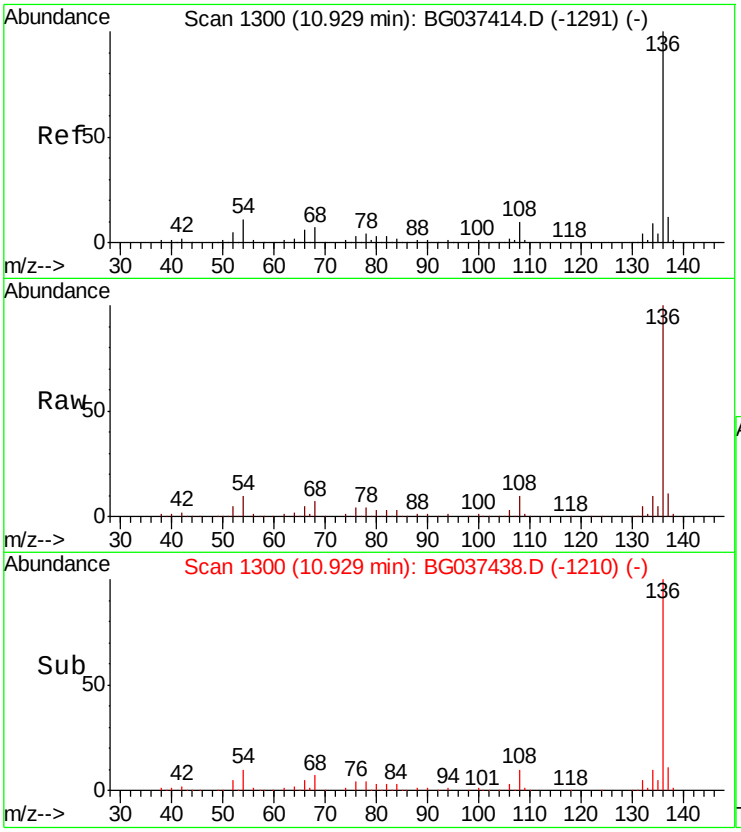


#20
3+4-Methylphenols
Concen: 60.171 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:107 Resp: 321539

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	32.4	11.2	51.2
79	28.1	6.6	46.6



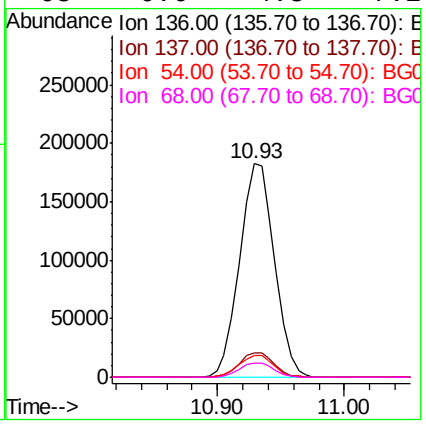


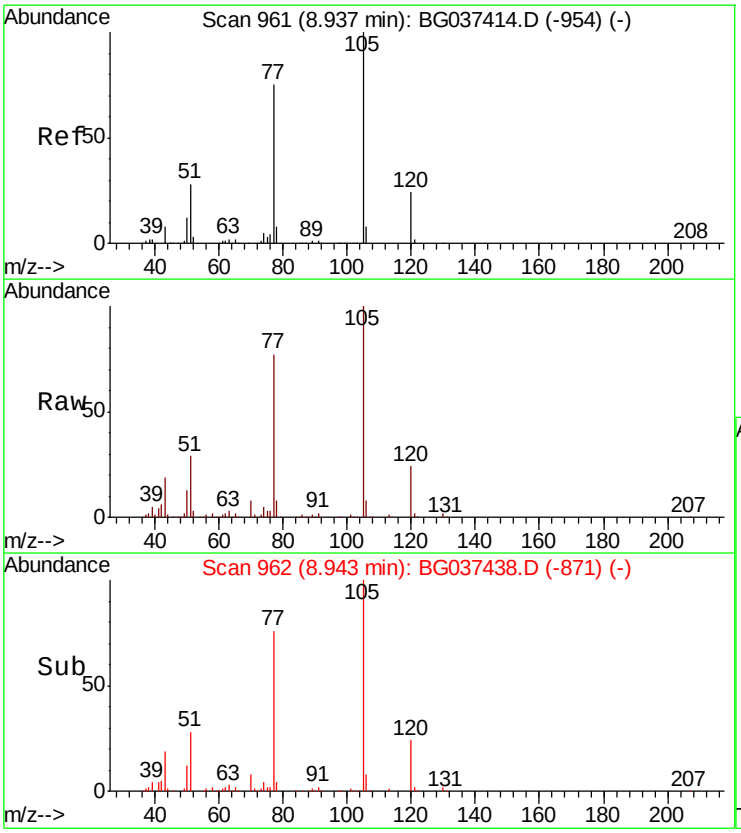
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 348005

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	10.1	7.9	11.9
68	6.6	4.8	7.2

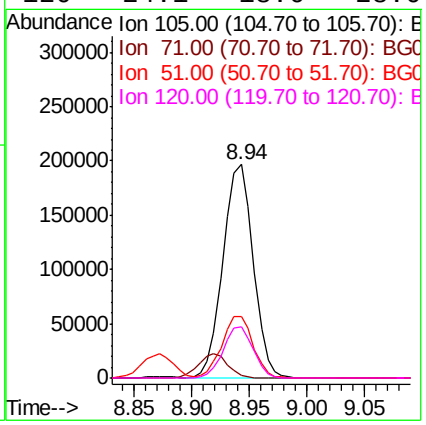


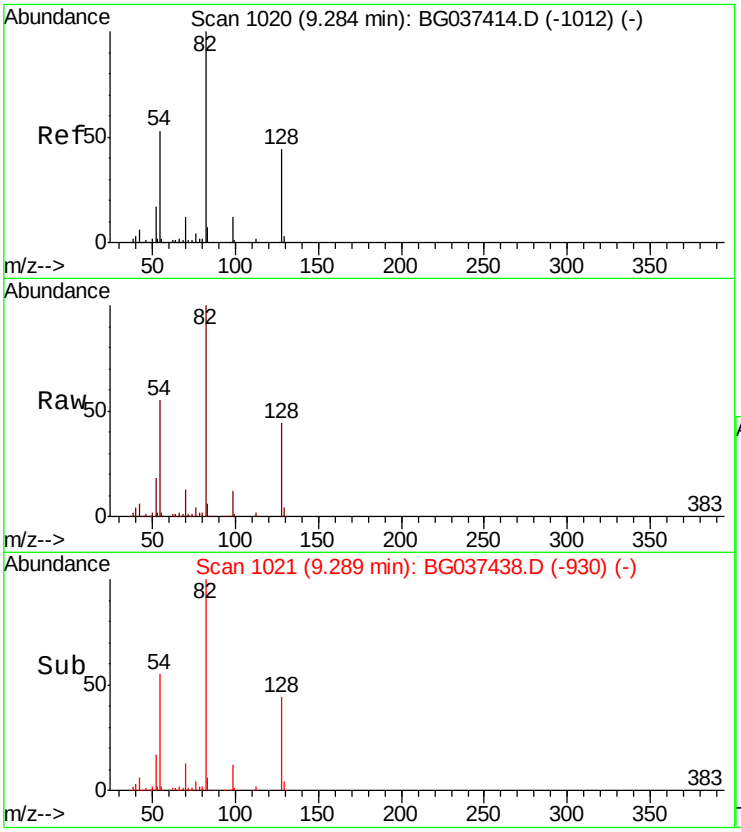


#22
Acetophenone
Concen: 40.966 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:105 Resp: 357541

Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.2	1.8
51	28.6	25.0	37.6
120	24.1	18.6	28.0

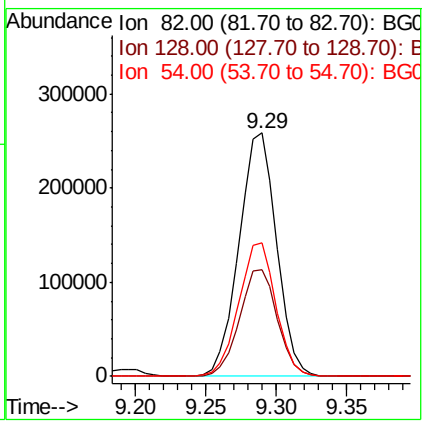




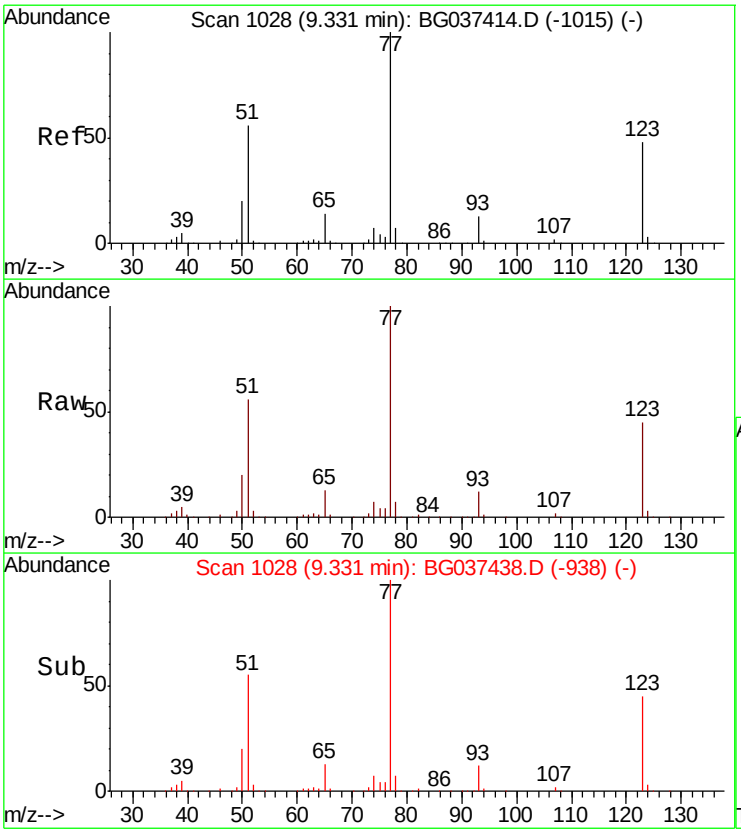
#23
Nitrobenzene-d5
Concen: 77.583 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 82 Resp: 481964

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	54.8	45.3	67.9



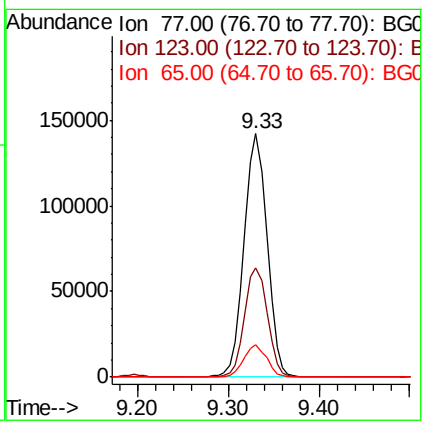
Instrument :
BNA_G
ClientSampleId :

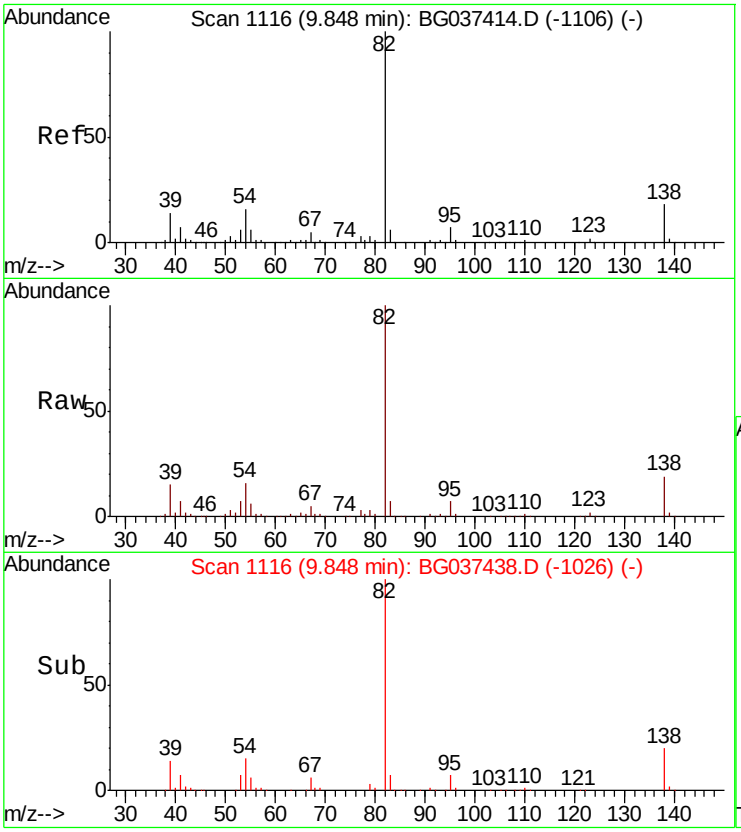


#24
Nitrobenzene
Concen: 38.984 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 77 Resp: 251588

Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.6	50.4
65	13.3	11.3	16.9

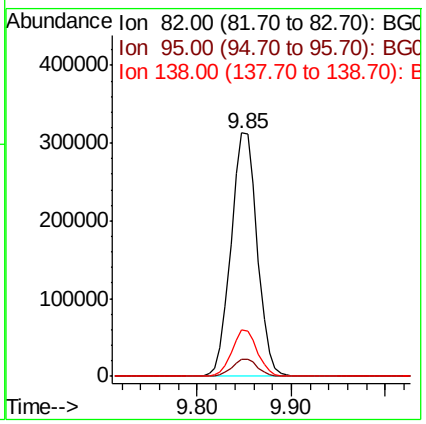




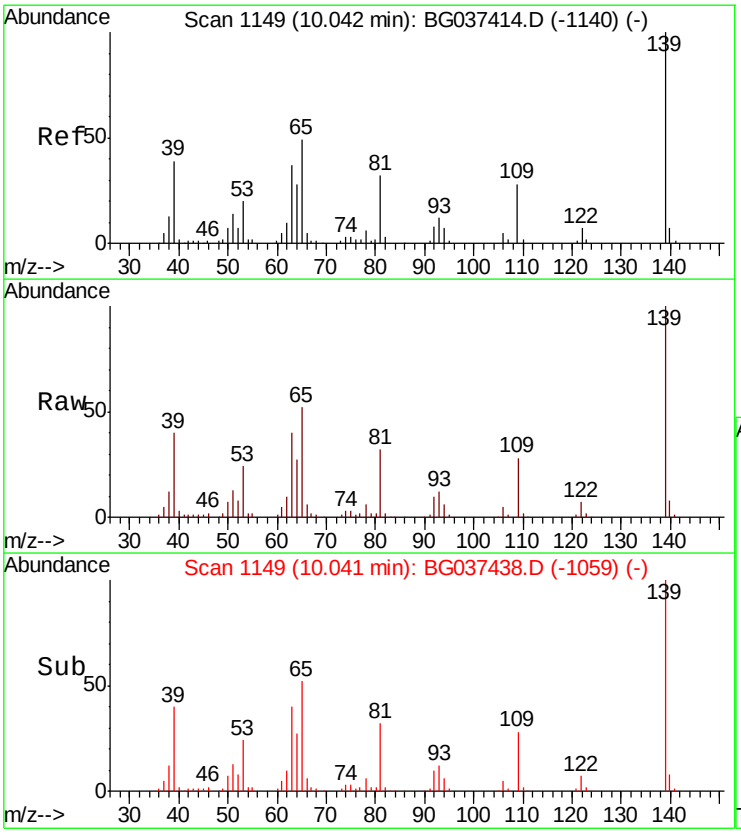
#25
Isophorone
Concen: 53.223 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 82 Resp: 604123

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	19.3	13.3	19.9



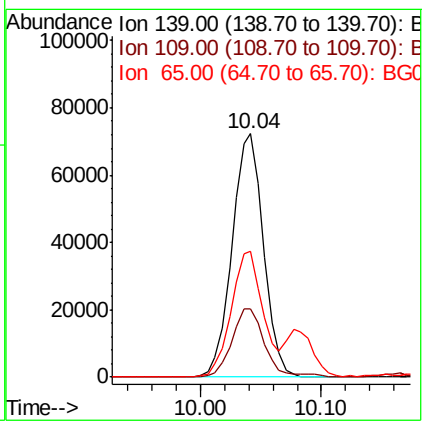
Instrument :
BNA_G
ClientSampleId :

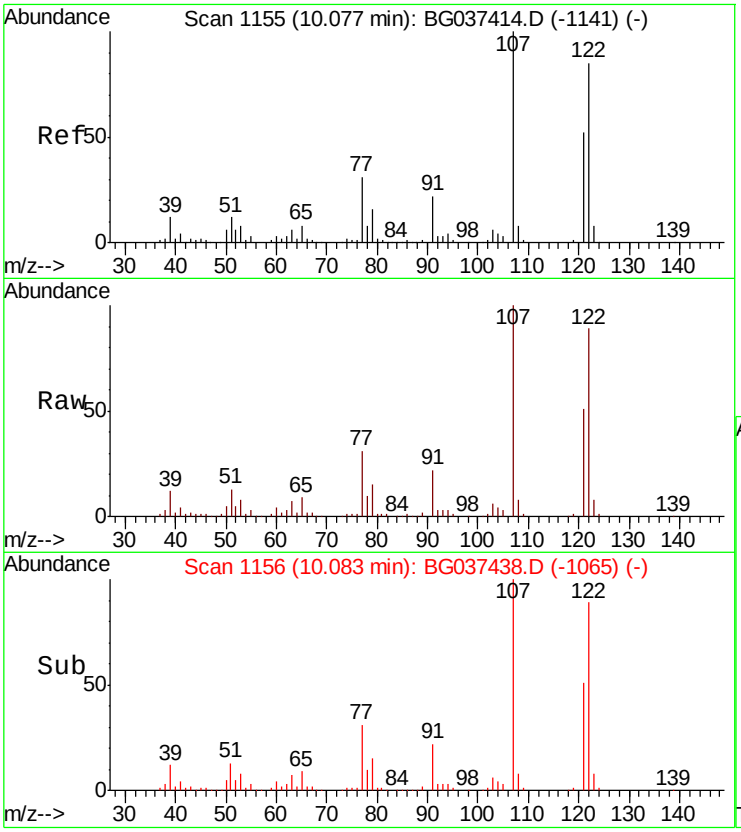


#26
2-Nitrophenol
Concen: 44.855 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:139 Resp: 130408

Ion	Ratio	Lower	Upper
139	100		
109	27.9	23.3	34.9
65	51.6	39.8	59.8



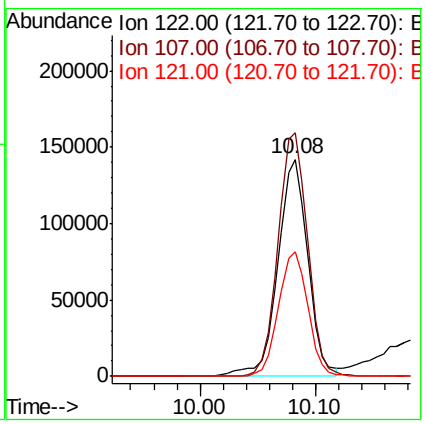


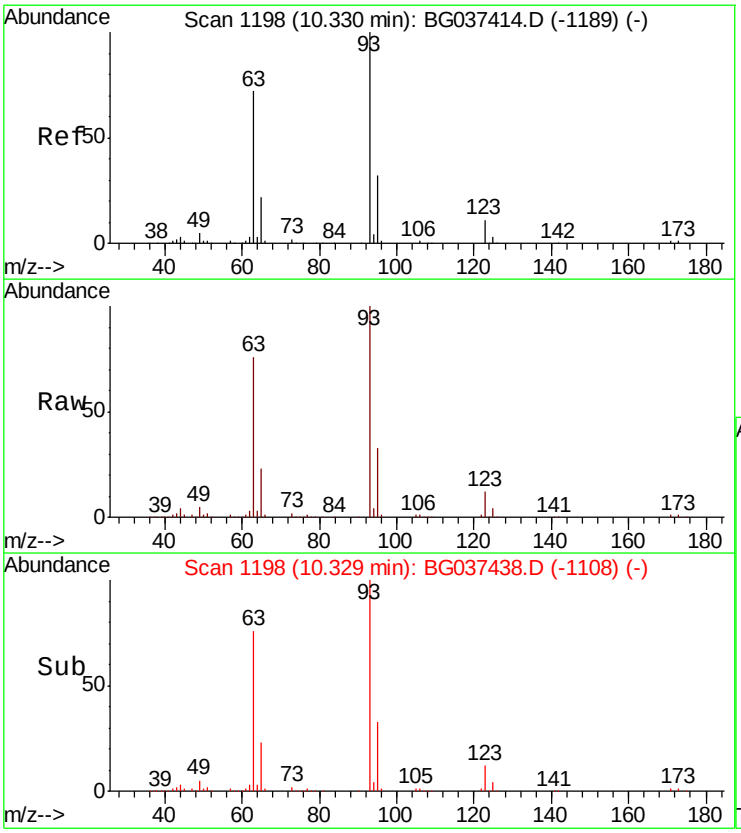
#27
2,4-Dimethylphenol
Concen: 49.389 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 256376

Ion	Ratio	Lower	Upper
122	100		
107	112.1	94.2	141.2
121	57.5	47.3	70.9

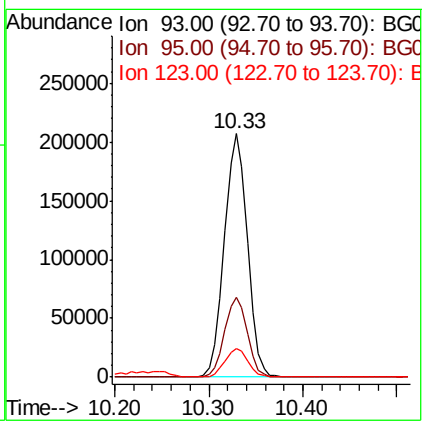


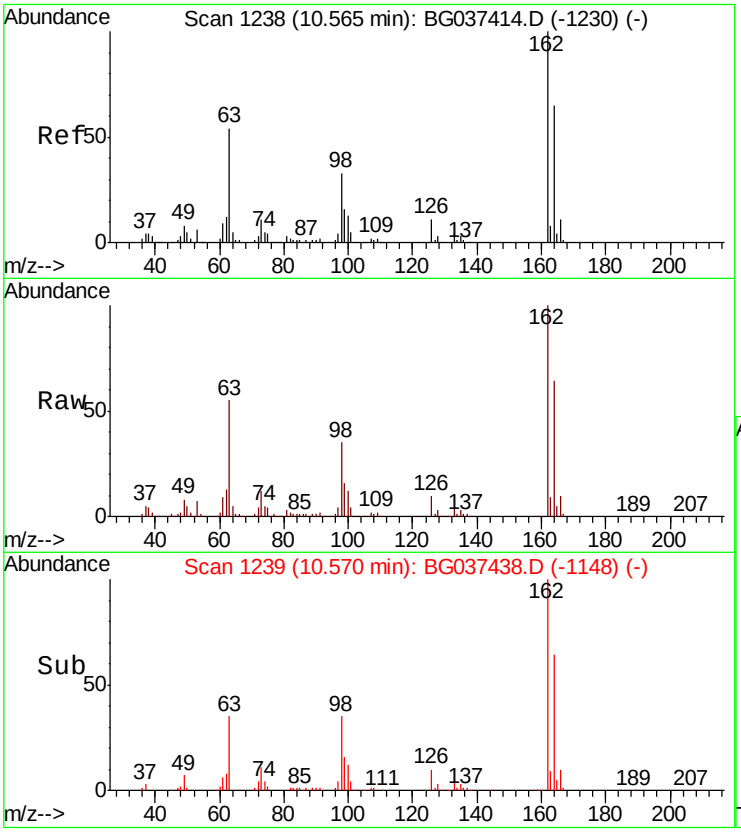


#28
bis(2-Chloroethoxy)methane
Concen: 47.420 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 93 Resp: 352658

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.6	37.0
123	11.7	9.1	13.7



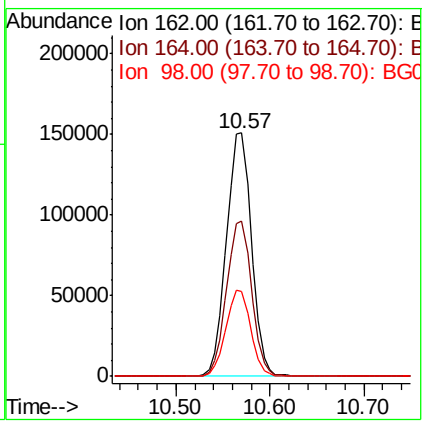


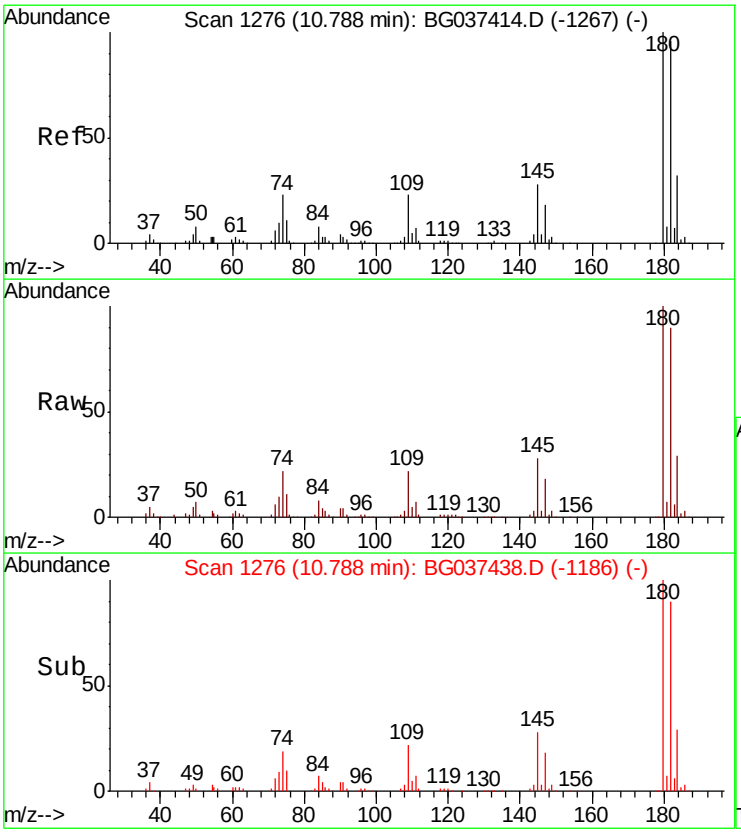
#29
2,4-Dichlorophenol
Concen: 48.653 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 281194

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.0	16.0	56.0

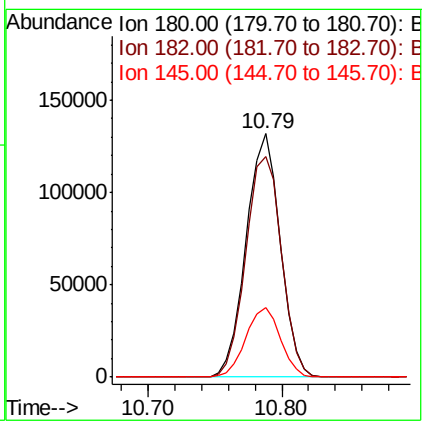


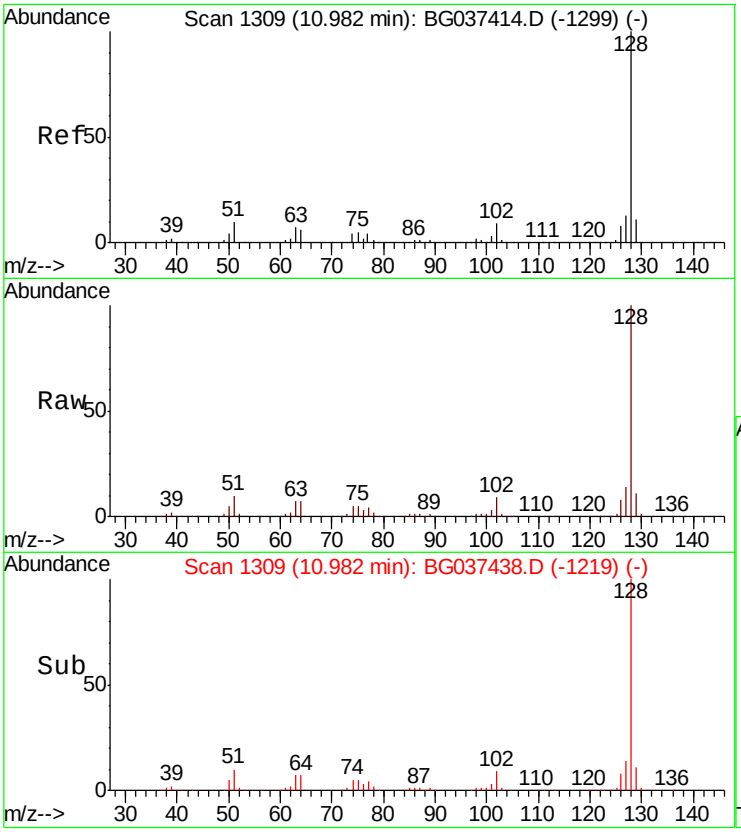


#30
1,2,4-Trichlorobenzene
Concen: 36.890 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:180 Resp: 231859

Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.7	116.5
145	28.3	23.3	34.9



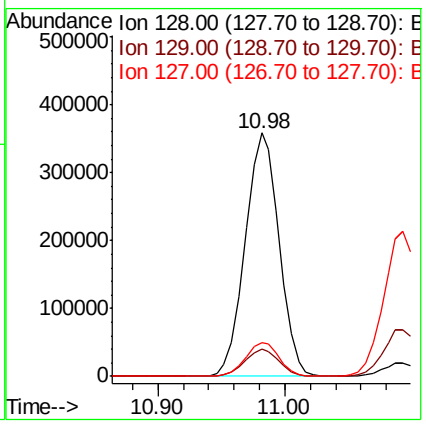


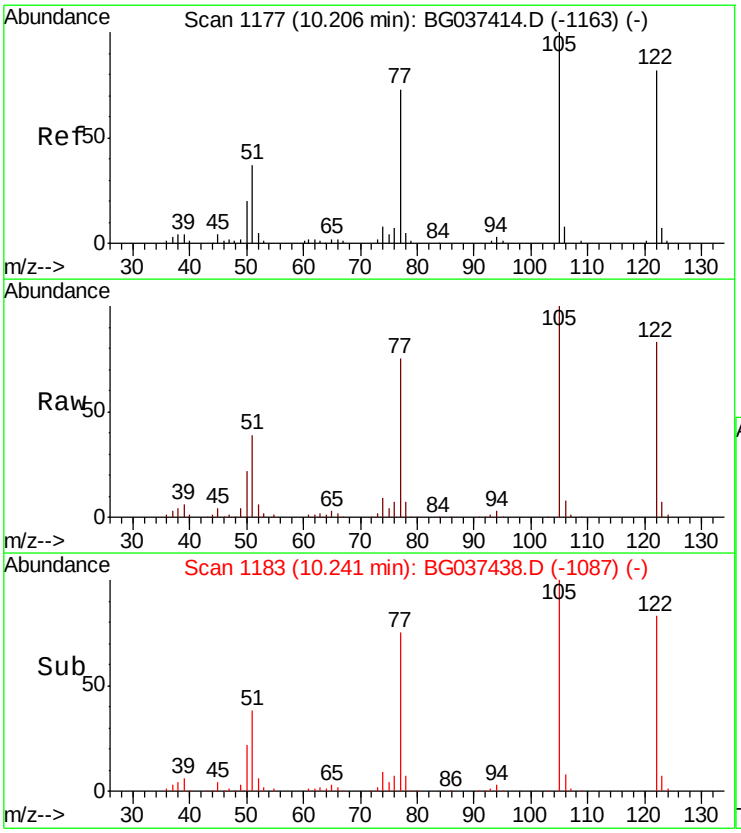
#31
Naphthalene
Concen: 38.925 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 665342

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.1	11.1	16.7

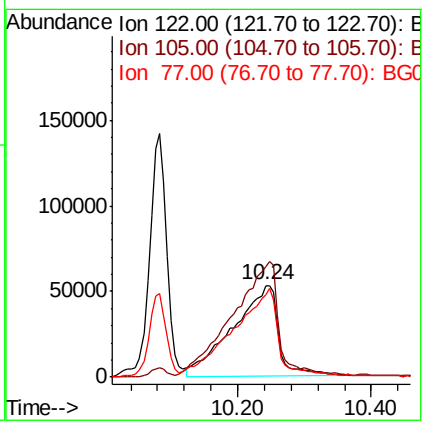


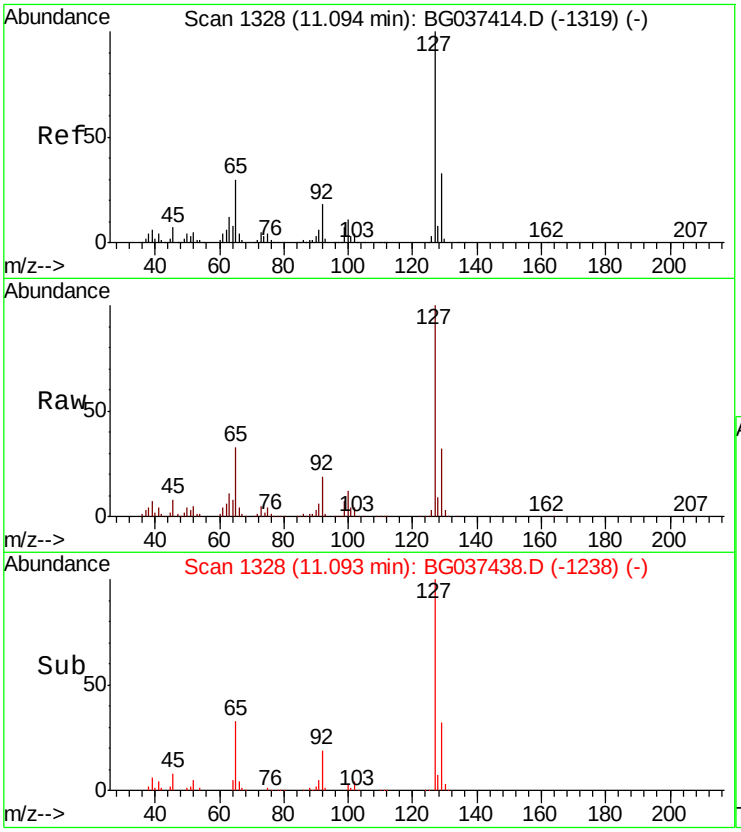


#32
Benzoic acid
Concen: 73.694 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:122 Resp: 248465

Ion	Ratio	Lower	Upper
122	100		
105	120.5	106.7	146.7
77	90.5	72.2	112.2



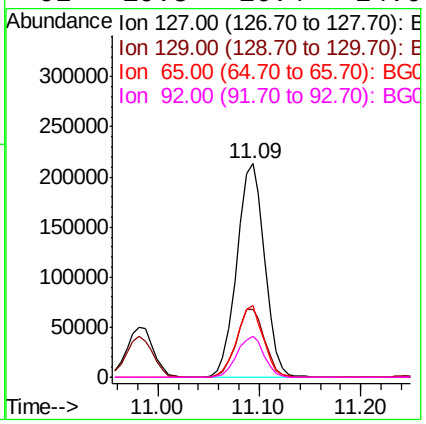


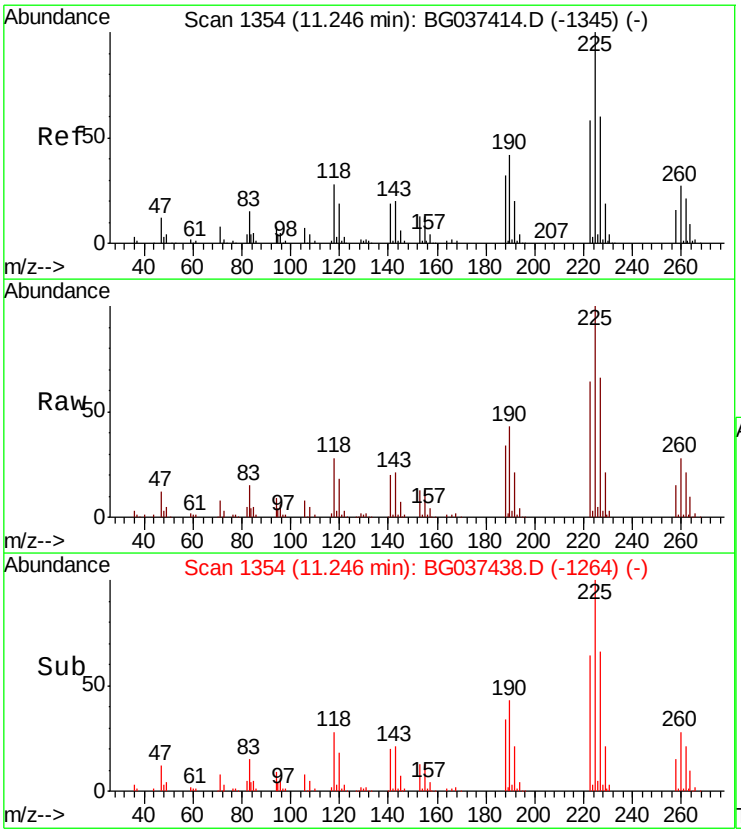
#33
4-Chloroaniline
Concen: 50.492 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 405518

Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	33.4	26.6	39.8
92	19.3	16.4	24.6

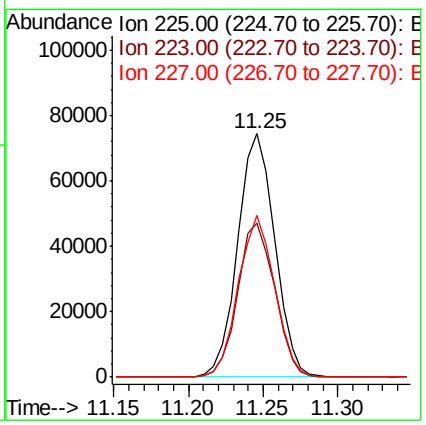


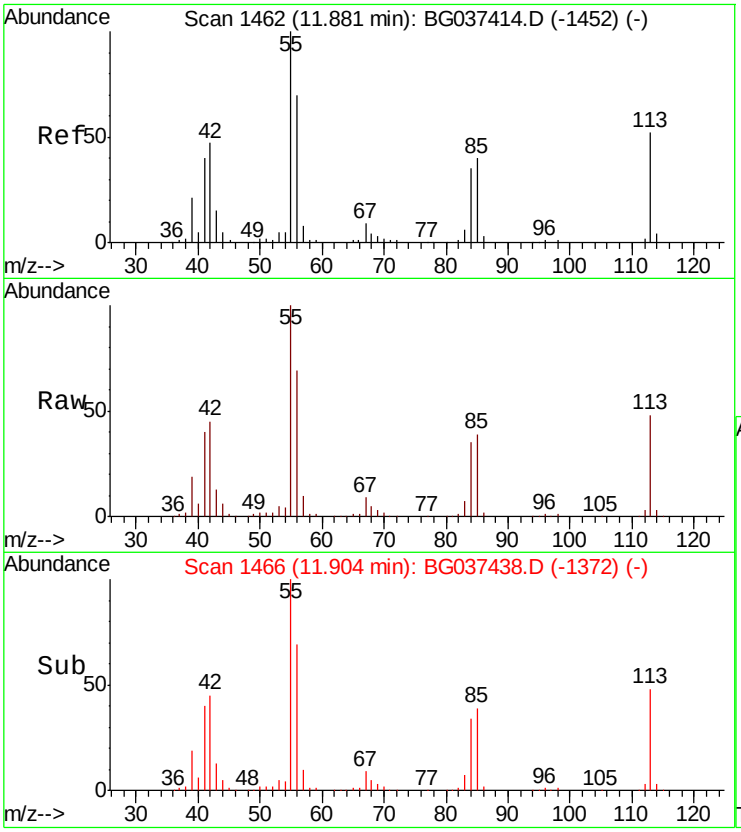


#34
Hexachlorobutadiene
Concen: 34.367 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:225 Resp: 128021

Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.2	72.4
227	66.4	51.6	77.4



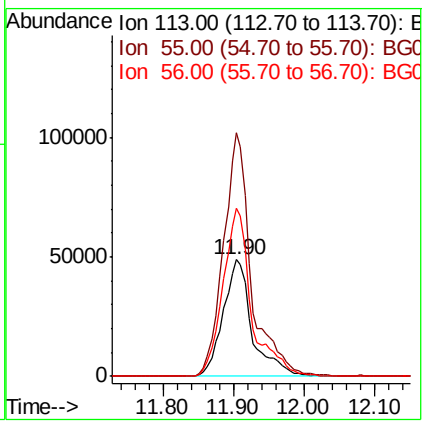


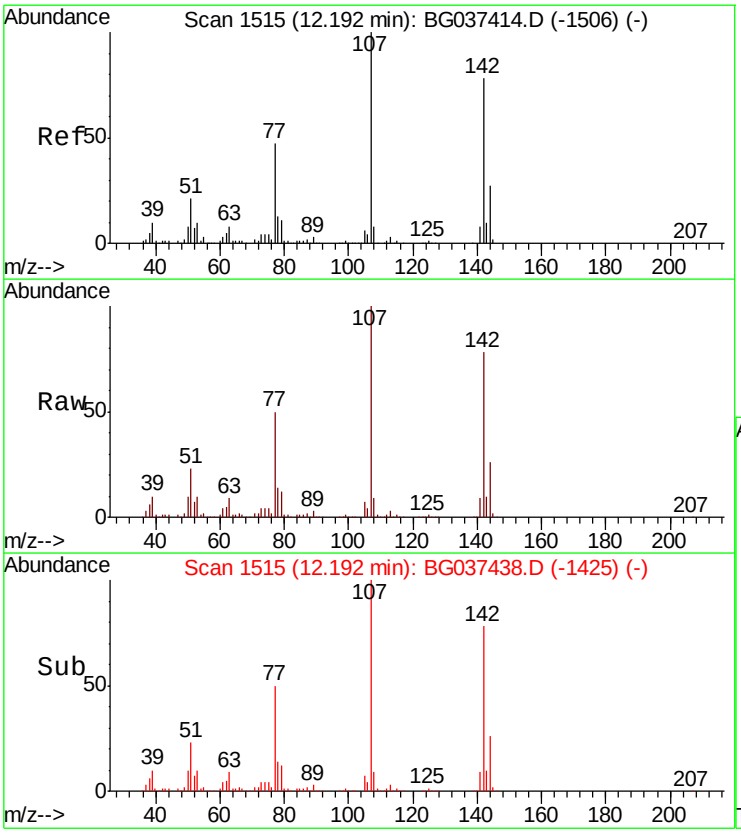
#35
Caprolactam
Concen: 59.938 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 138935

Ion	Ratio	Lower	Upper
113	100		
55	208.3	176.6	216.6
56	144.4	128.3	168.3

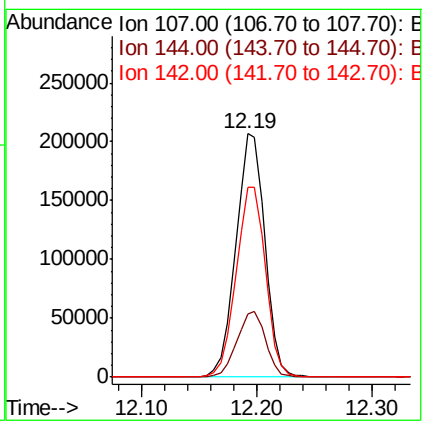


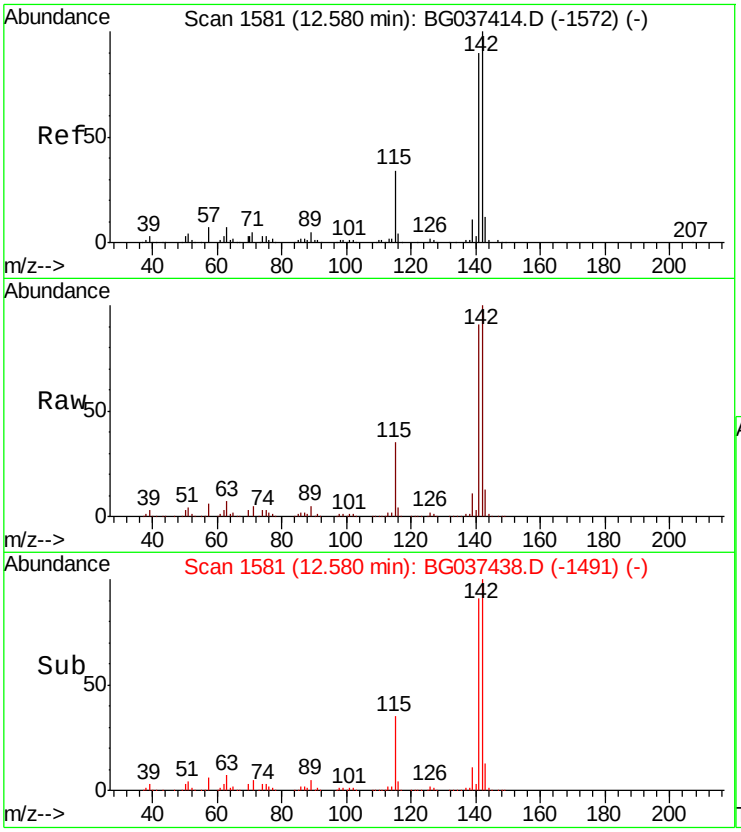


#36
4-Chloro-3-methylphenol
Concen: 55.242 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:107 Resp: 360071

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.7	31.1
142	77.9	64.4	96.6



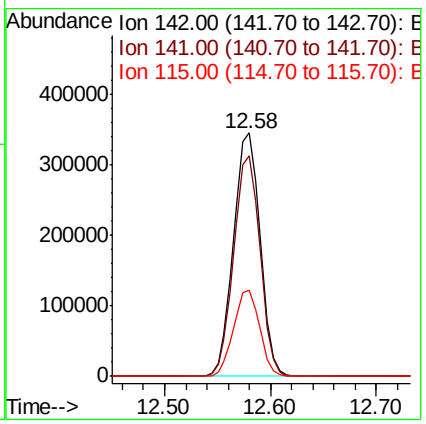


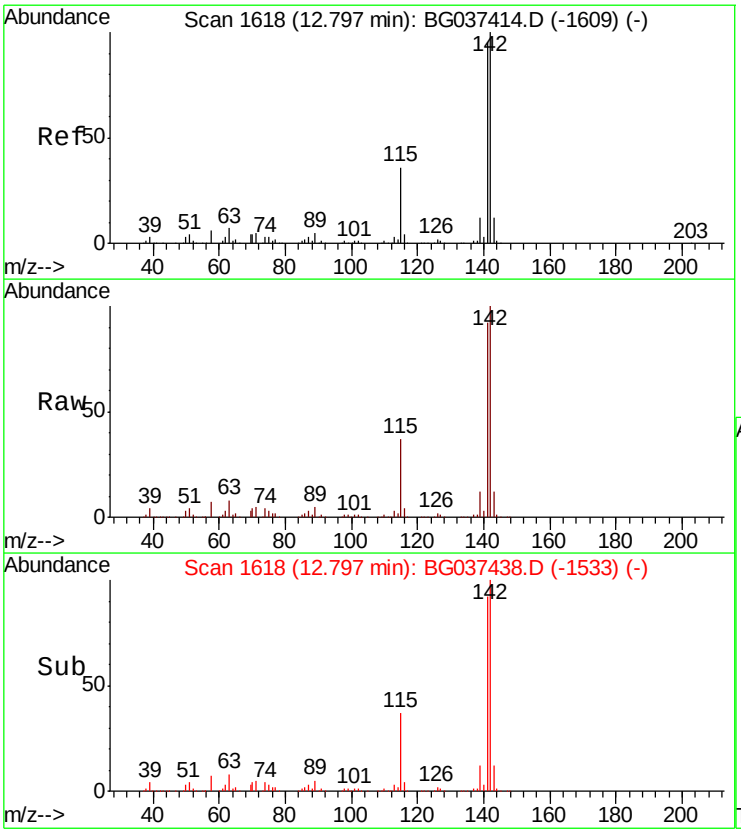
#37
2-Methylnaphthalene
Concen: 48.053 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 598745

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	35.3	27.8	41.8

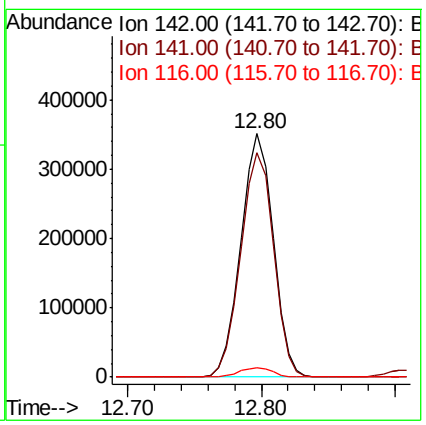


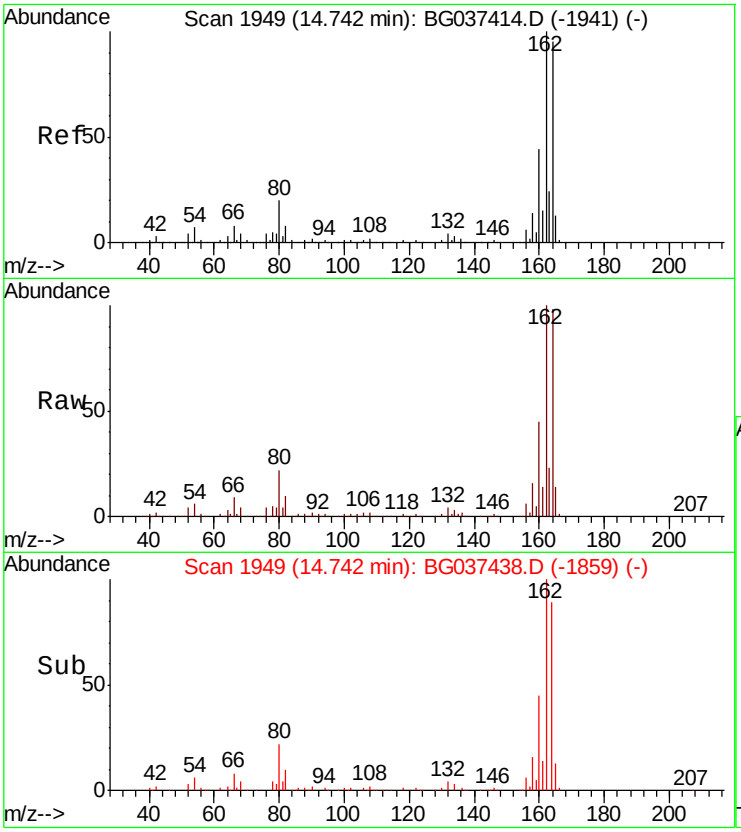


#38
1-Methylnaphthalene
Concen: 48.520 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:142 Resp: 587123

Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	4.0	3.3	4.9



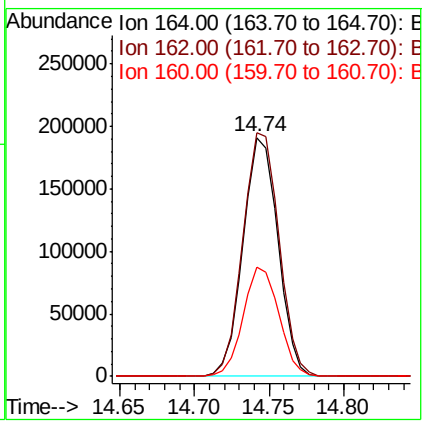


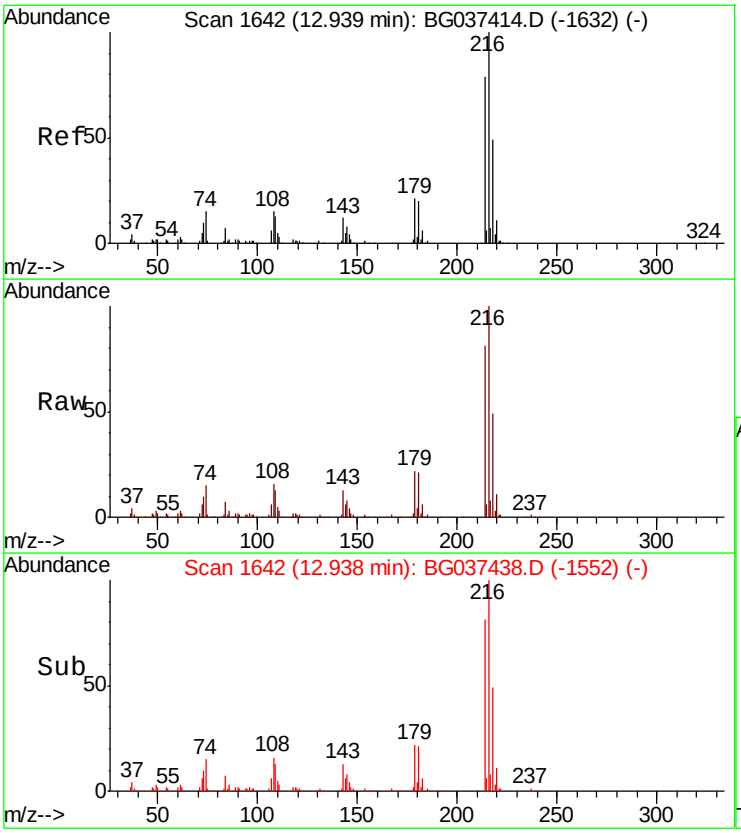
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 308026

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	45.7	36.3	54.5

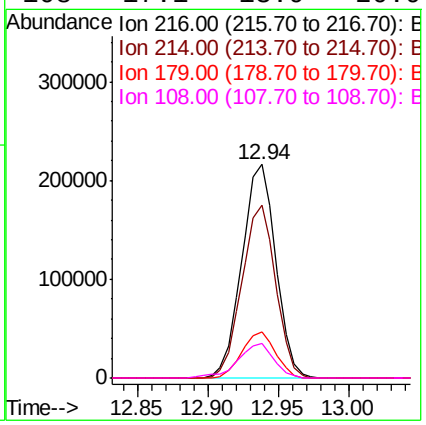


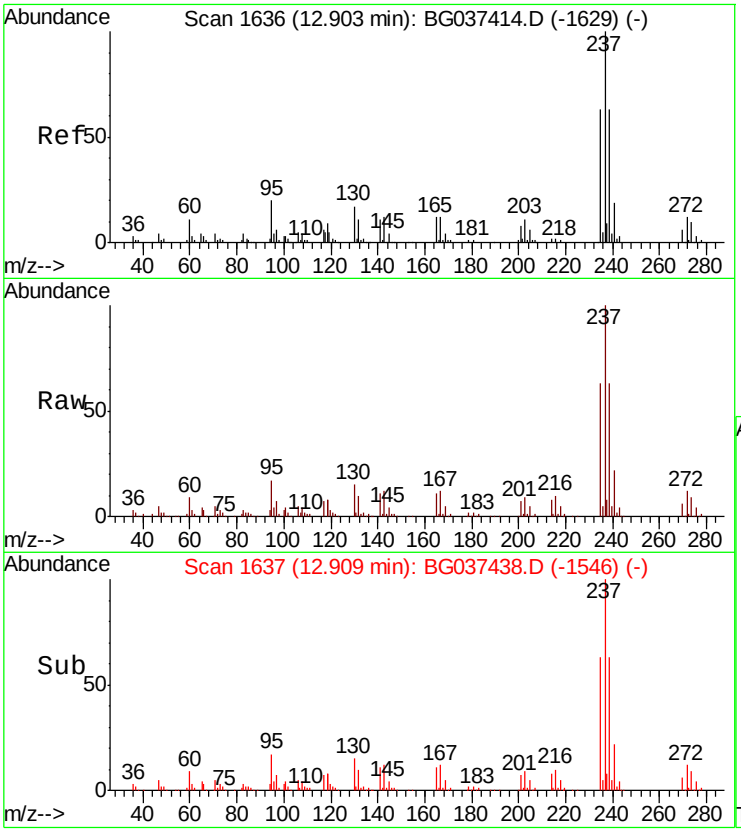


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.726 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:216 Resp: 364890

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	21.4	17.4	26.0
108	17.1	13.9	20.9



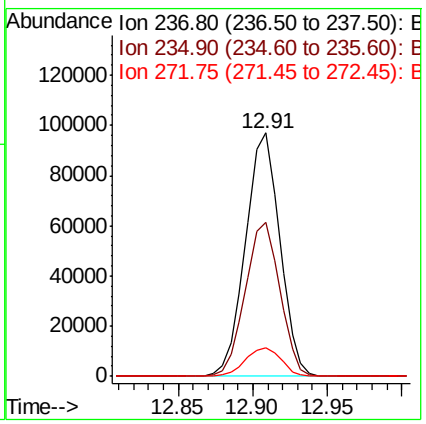


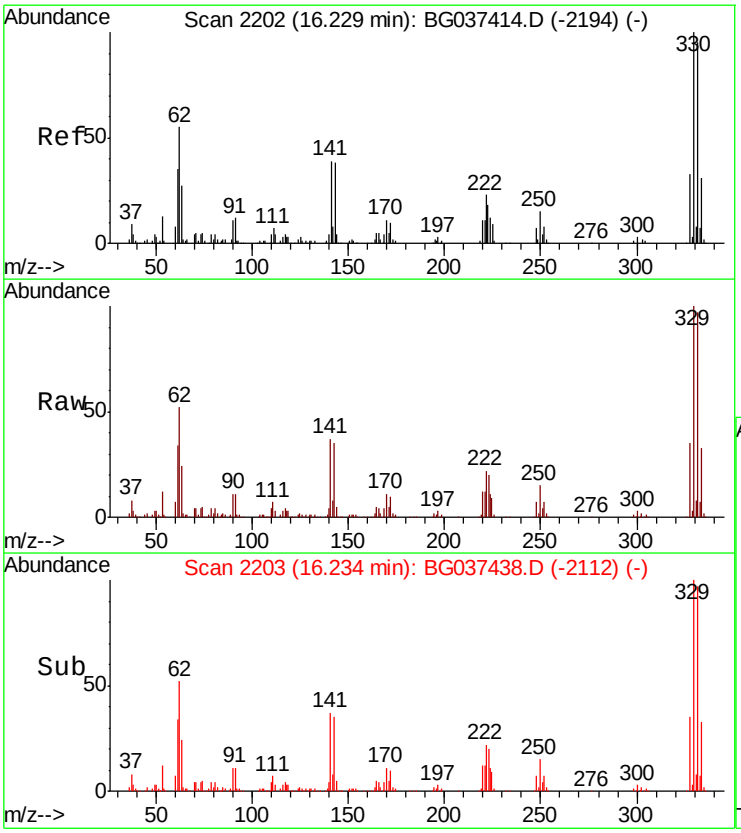
#41
Hexachlorocyclopentadiene
Concen: 32.603 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 154734

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	11.6	0.0	31.6

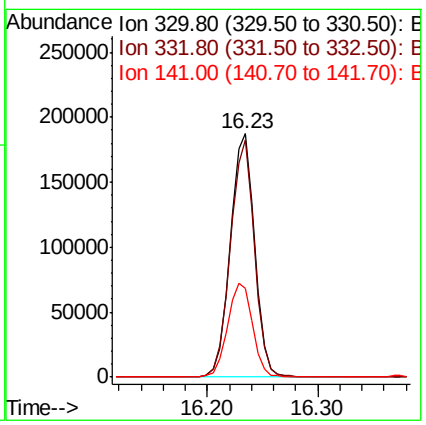


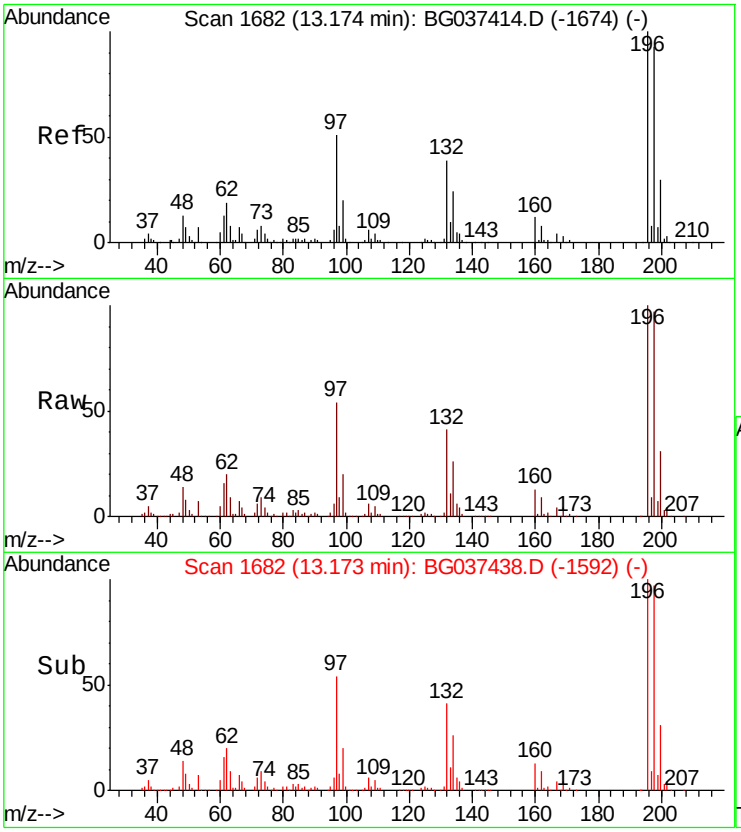


#42
2,4,6-Tribromophenol
Concen: 85.972 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:330 Resp: 288831

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	39.4	32.2	48.2



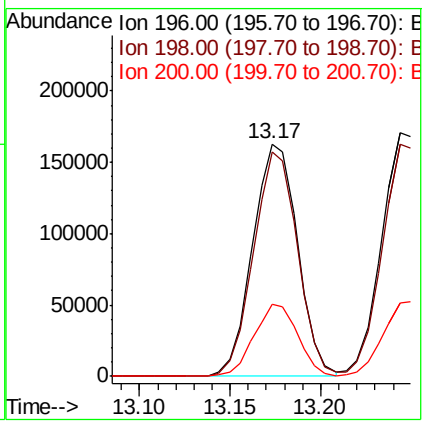


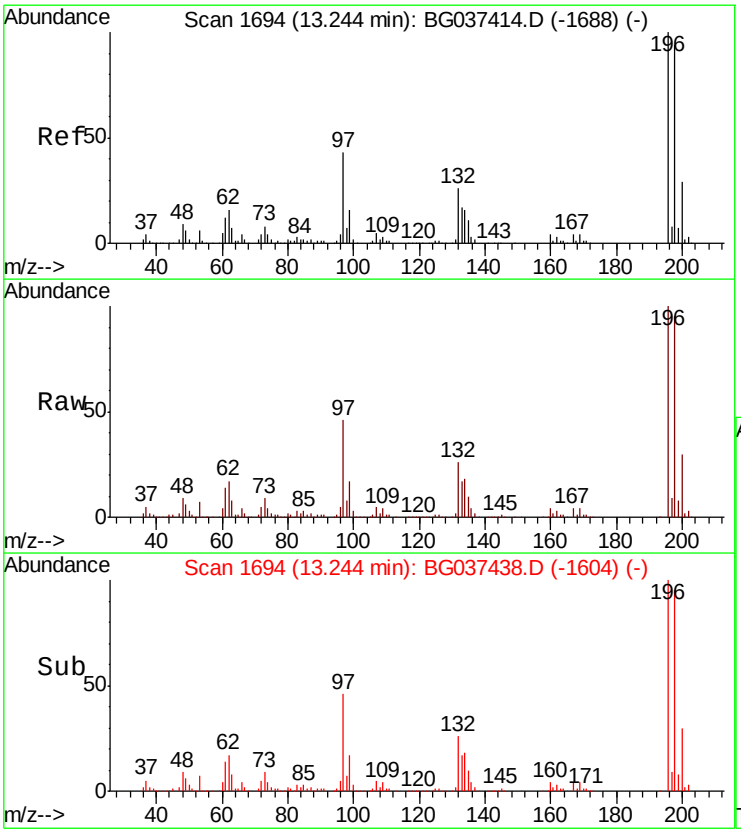
#43
2,4,6-Trichlorophenol
Concen: 42.154 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 279805

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.4	114.6
200	31.1	24.9	37.3

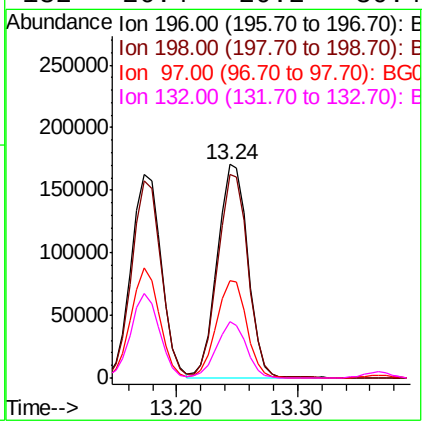


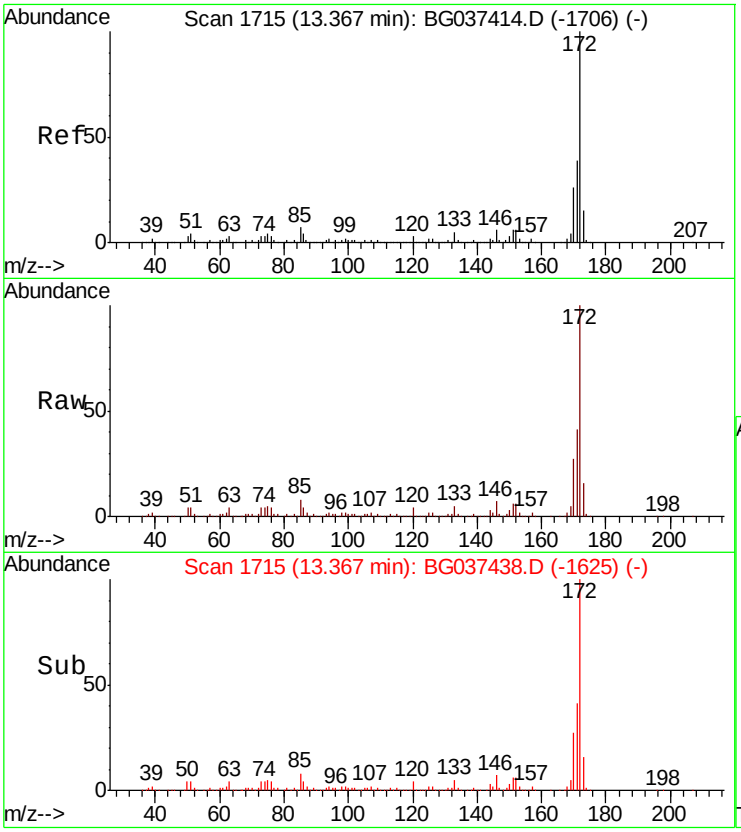


#44
2,4,5-Trichlorophenol
Concen: 41.196 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:196 Resp: 297722

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.2
97	45.7	34.1	51.1
132	26.4	20.2	30.4



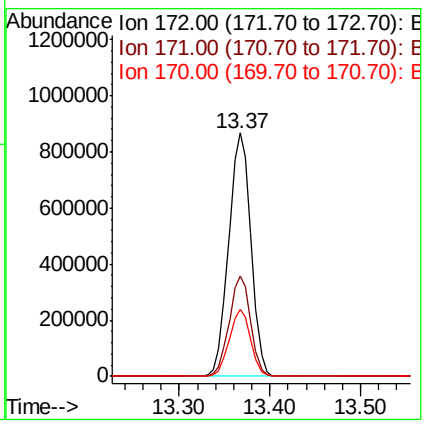


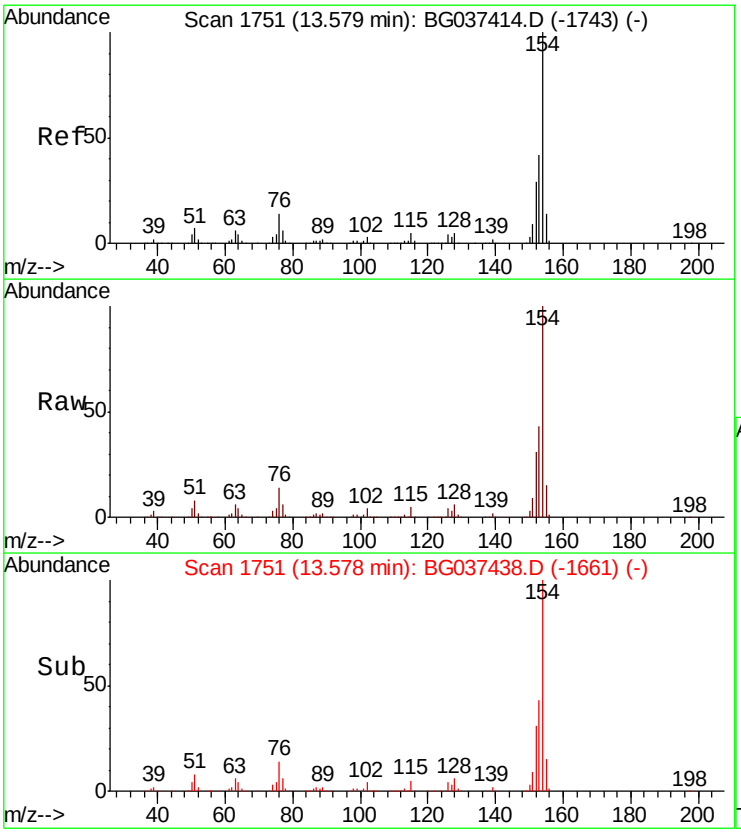
#45
2-Fluorobiphenyl
Concen: 72.279 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1476433

Ion	Ratio	Lower	Upper
172	100		
171	41.3	31.0	46.4
170	27.4	20.2	30.2

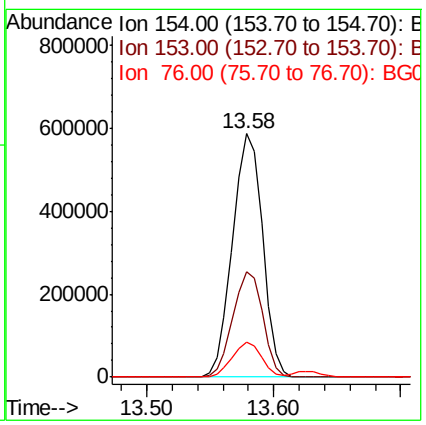


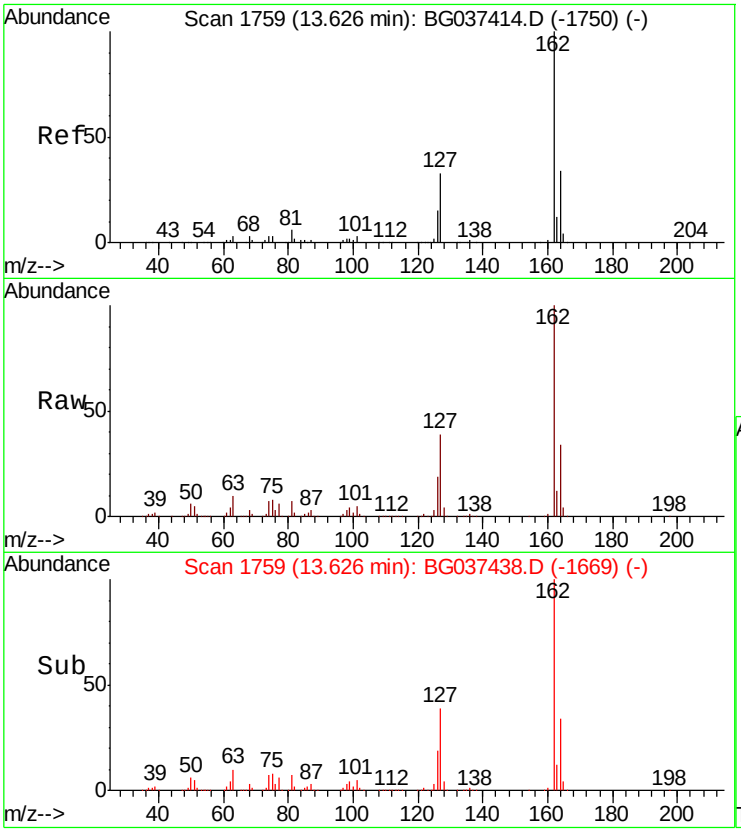


#46
1,1'-Biphenyl
Concen: 37.794 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:154 Resp: 964120

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	14.4	0.0	33.2



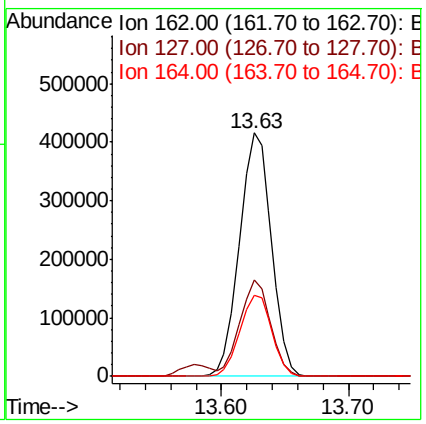


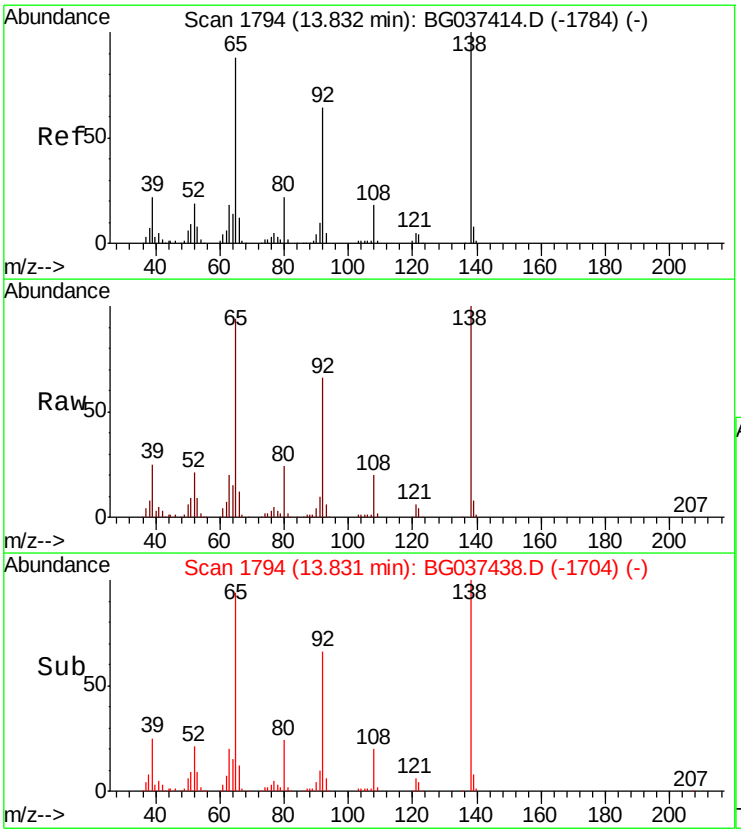
#47
2-Chloronaphthalene
Concen: 37.502 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 723756

Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.5	45.7
164	33.5	26.4	39.6

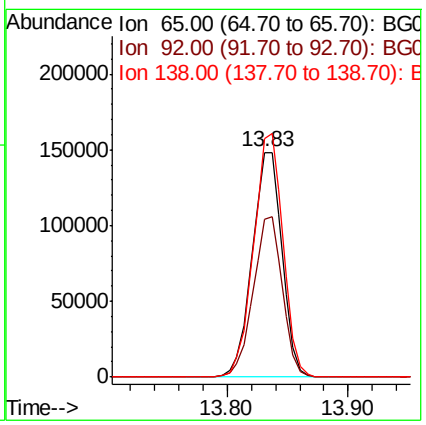


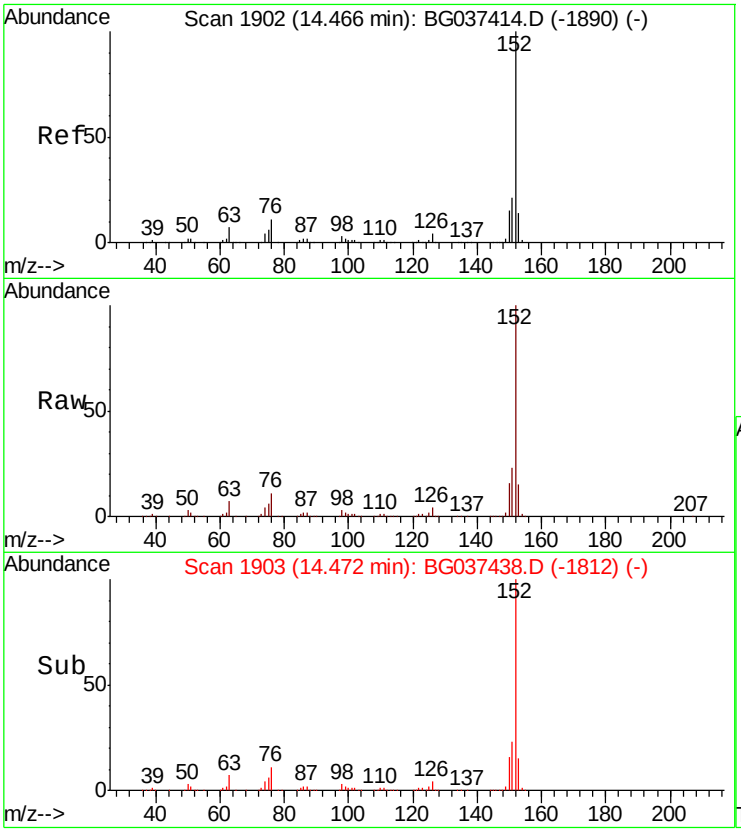


#48
2-Nitroaniline
Concen: 43.776 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion: 65 Resp: 256201

Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.2	79.8
138	106.0	79.3	118.9



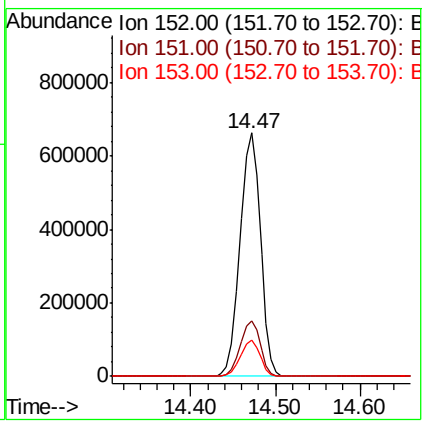


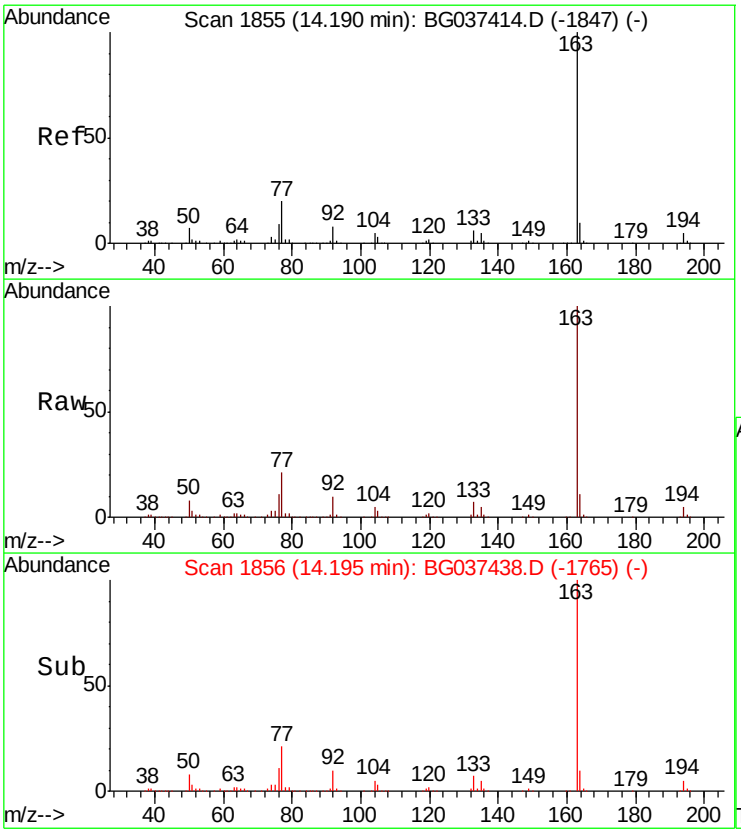
#49
Acenaphthylene
Concen: 38.160 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1107854

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.1	25.7
153	14.8	11.1	16.7

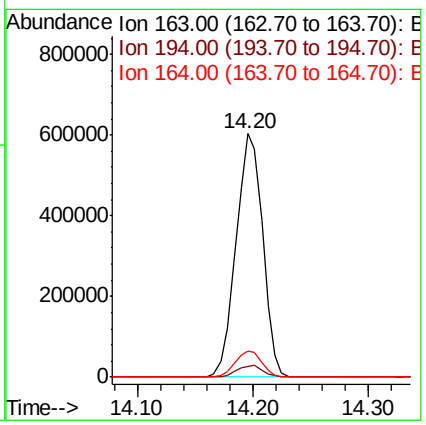


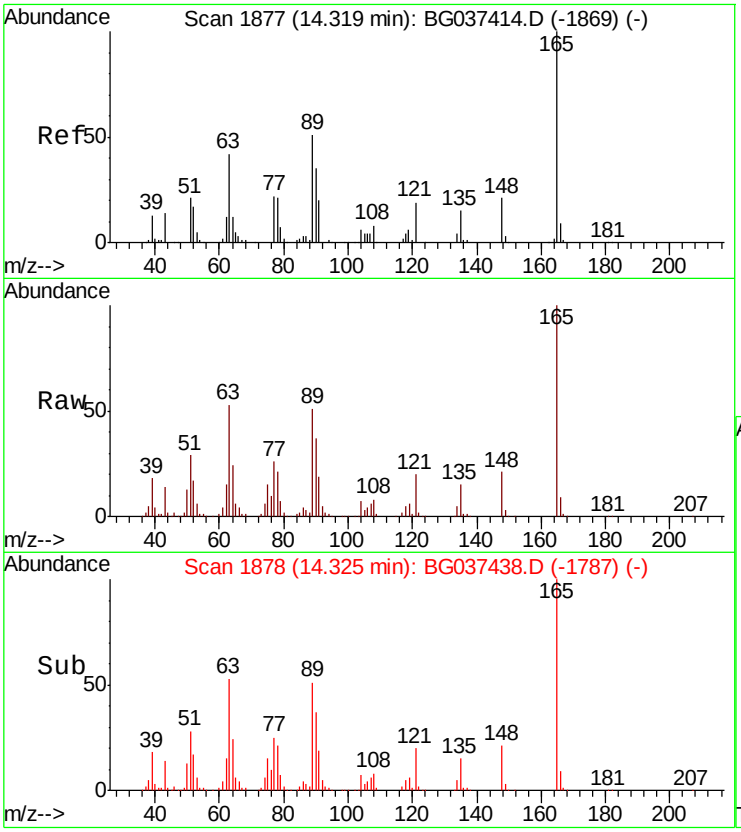


#50
Dimethylphthalate
Concen: 40.324 ng
RT: 14.20 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:163 Resp: 960903

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7



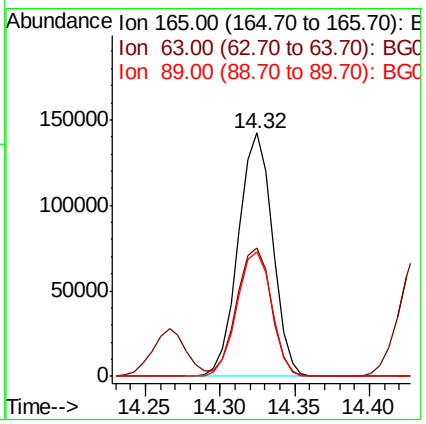


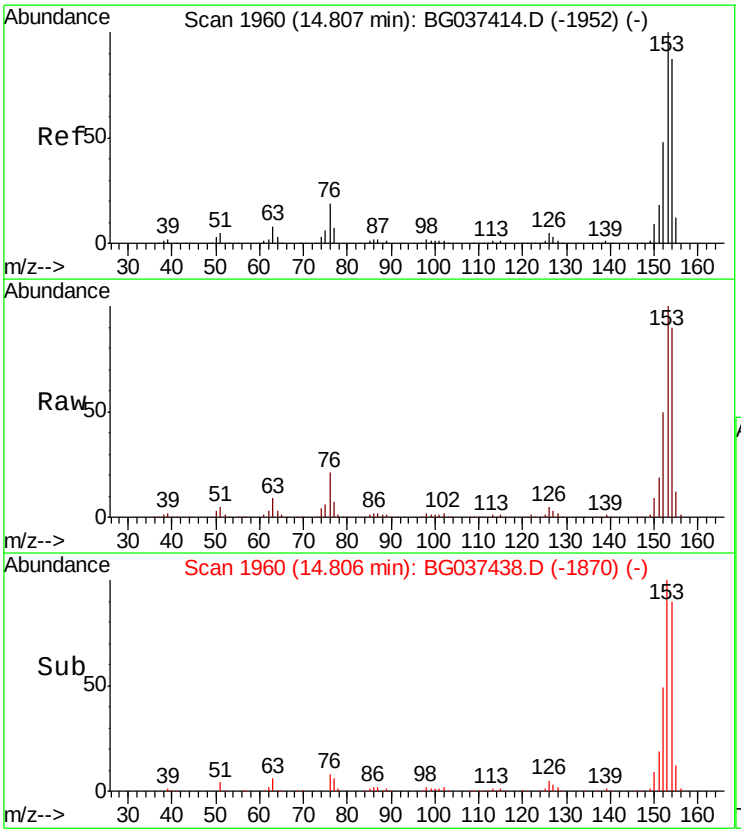
#51
2,6-Dinitrotoluene
Concen: 42.799 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 225618

Ion	Ratio	Lower	Upper
165	100		
63	53.0	43.4	65.2
89	51.0	45.8	68.6

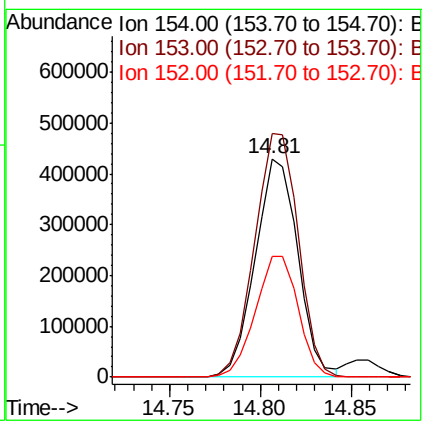


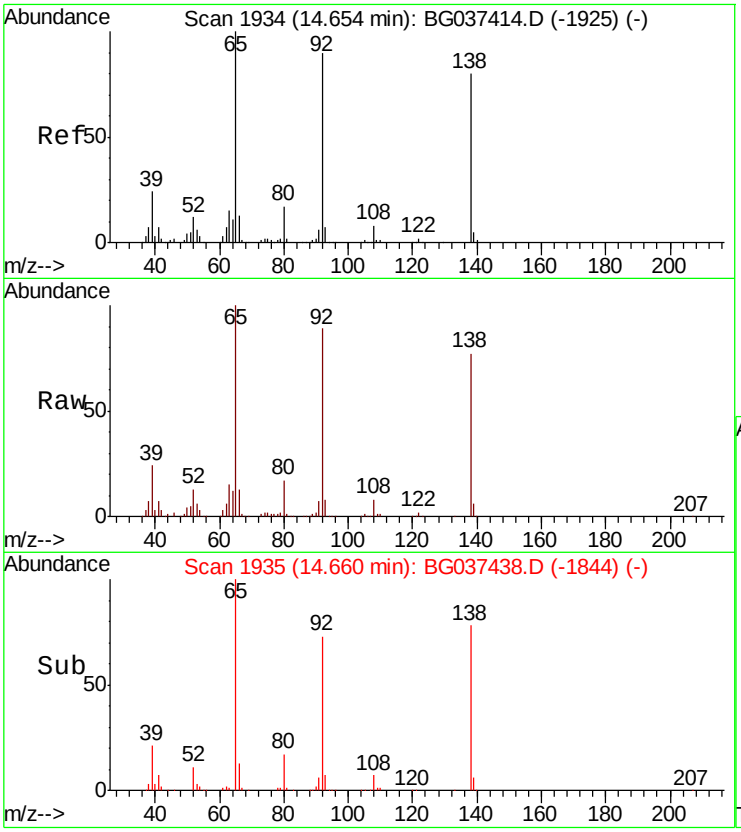


#52
Acenaphthene
Concen: 39.242 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:154 Resp: 701626

Ion	Ratio	Lower	Upper
154	100		
153	111.7	93.4	140.0
152	55.3	44.7	67.1



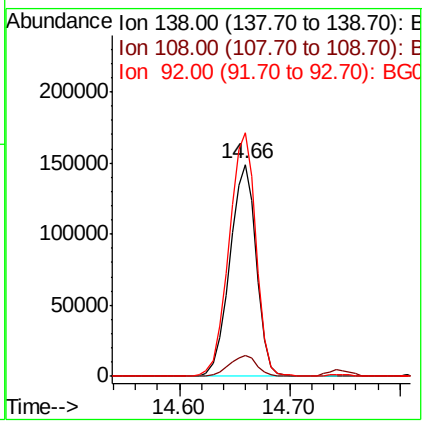


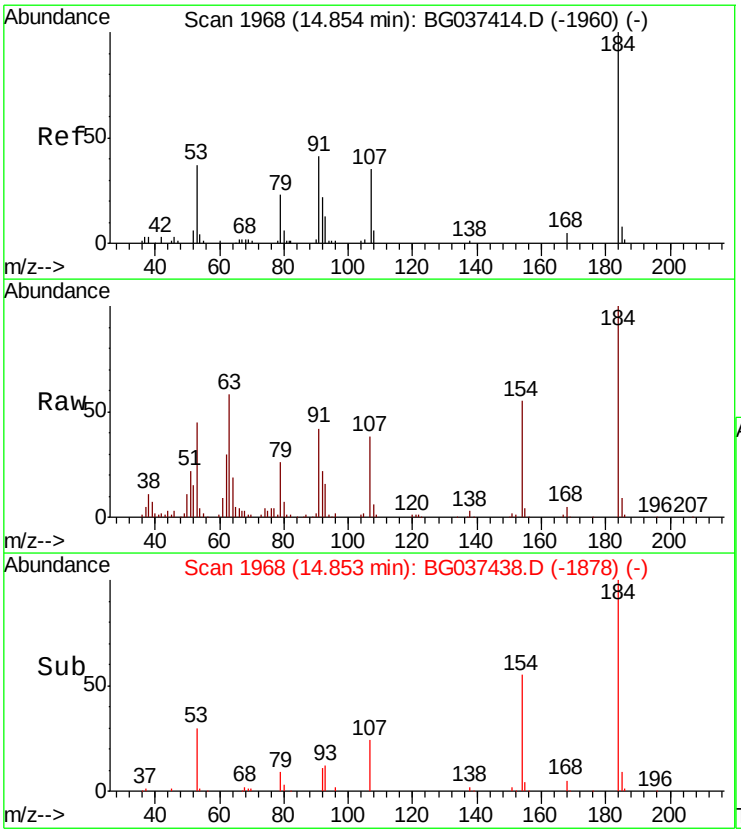
#53
3-Nitroaniline
Concen: 42.732 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 250073

Ion	Ratio	Lower	Upper
138	100		
108	10.1	11.0	16.6#
92	114.9	95.2	142.8

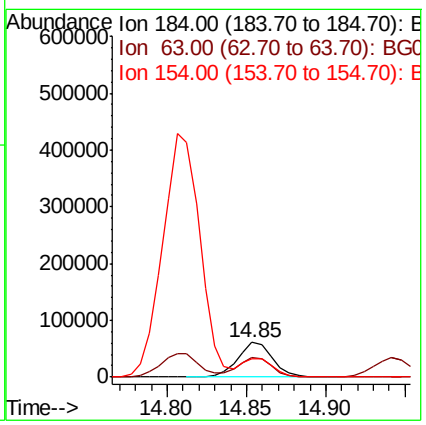


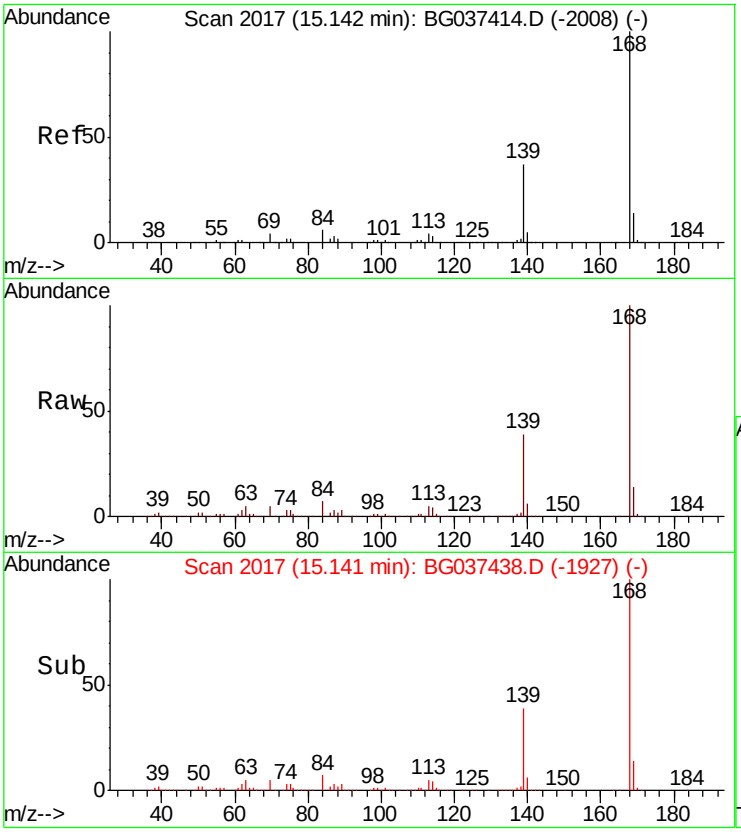


#54
2,4-Dinitrophenol
Concen: 52.206 ng
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:184 Resp: 93334

Ion	Ratio	Lower	Upper
184	100		
63	58.5	42.6	63.8
154	54.7	41.8	62.6



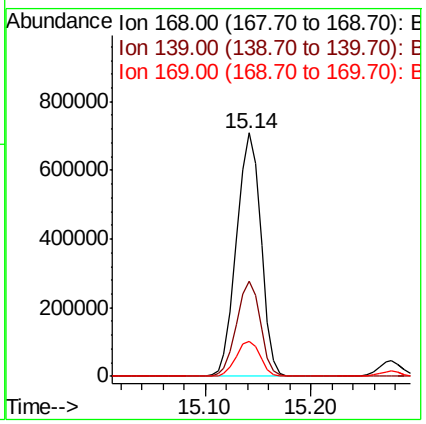


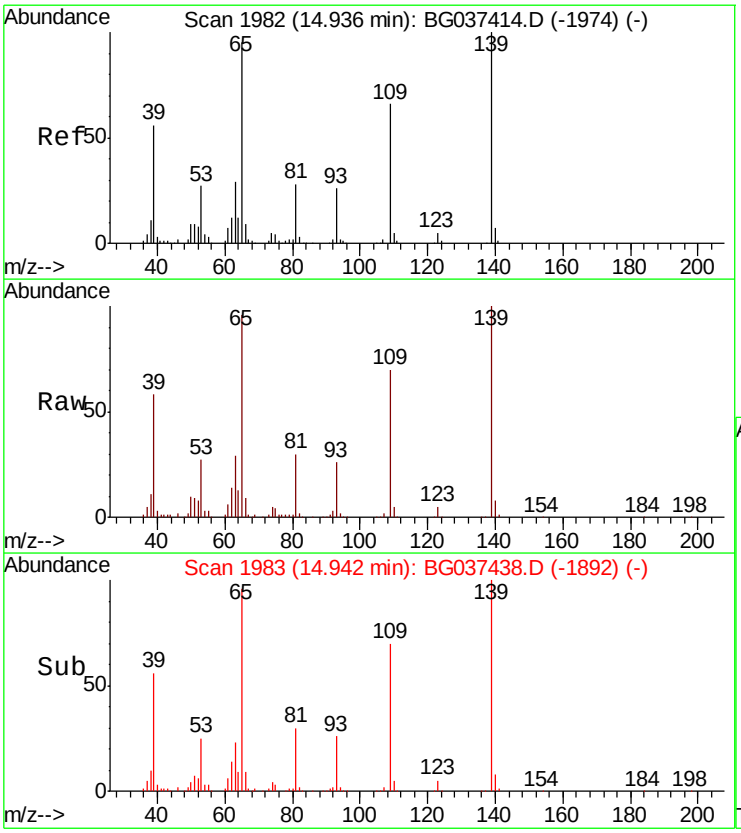
#55
Dibenzofuran
Concen: 38.120 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 1129228

Ion	Ratio	Lower	Upper
168	100		
139	39.3	29.4	44.0
169	14.5	11.0	16.6

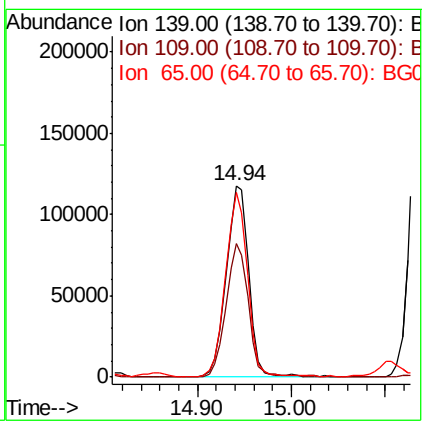


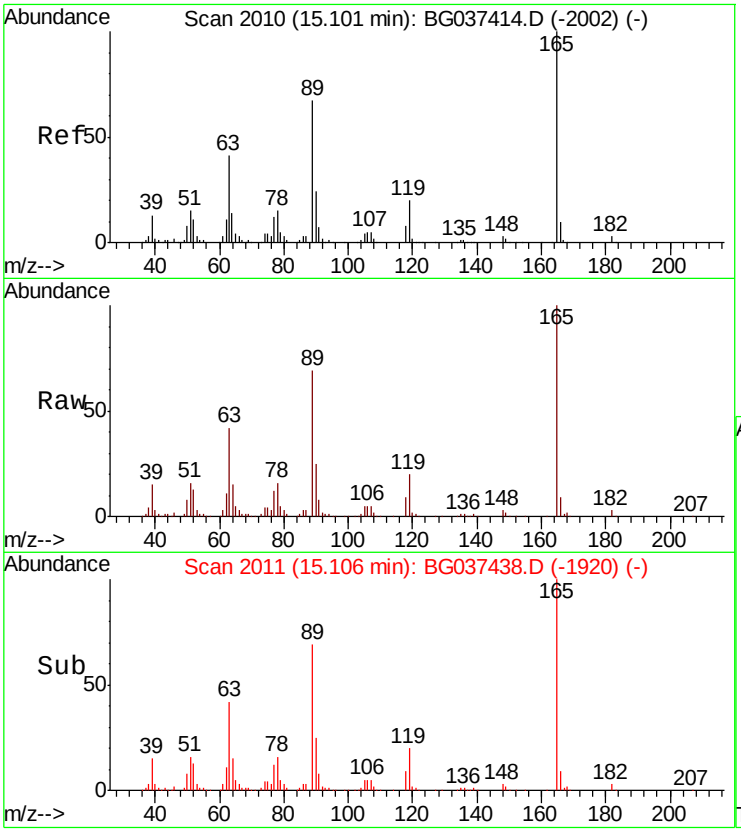


#56
4-Nitrophenol
Concen: 45.220 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:139 Resp: 195880

Ion	Ratio	Lower	Upper
139	100		
109	69.7	49.5	89.5
65	96.2	76.8	116.8



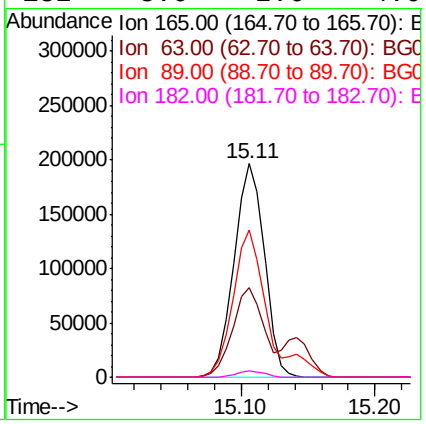


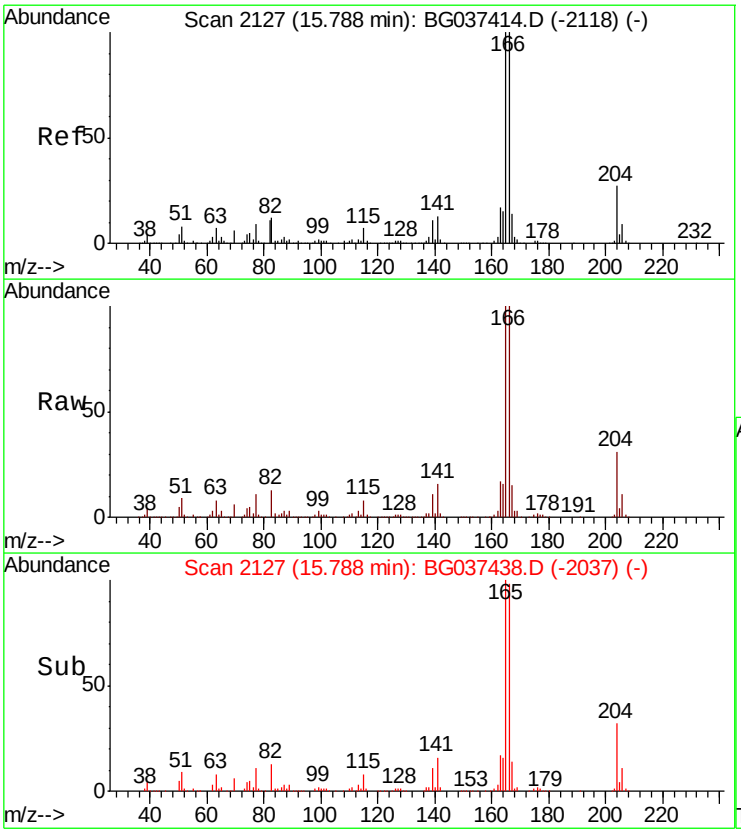
#57
2,4-Dinitrotoluene
Concen: 44.559 ng
RT: 15.11 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 308340

Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.4	50.0
89	69.0	57.2	85.8
182	3.0	2.6	4.0

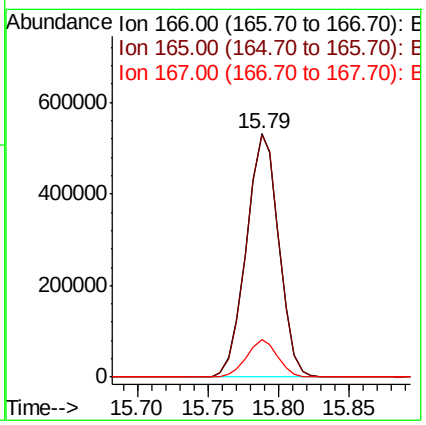


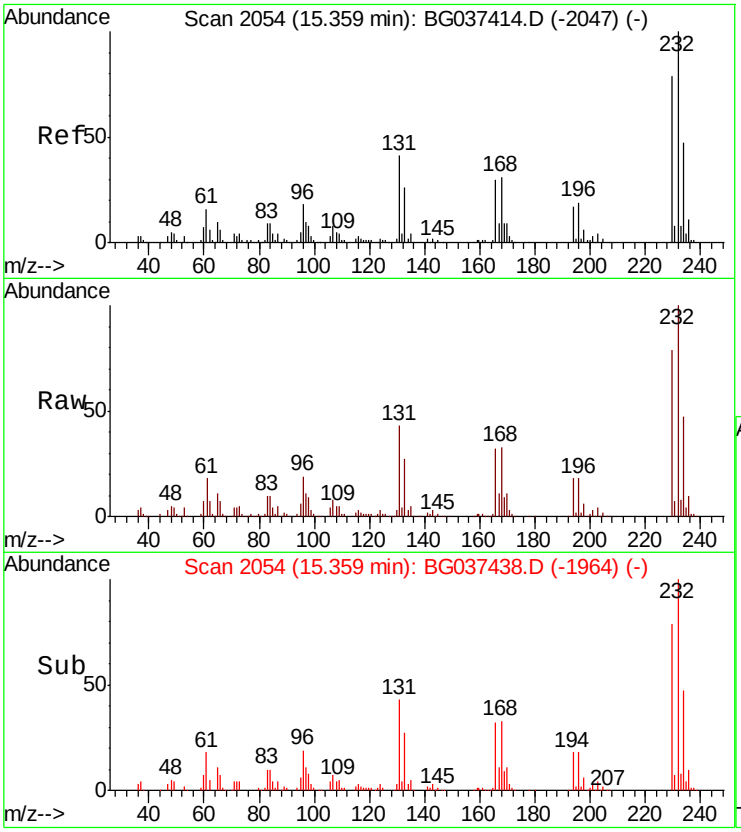


#58
Fluorene
Concen: 38.684 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:166 Resp: 858145

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	15.2	11.3	16.9



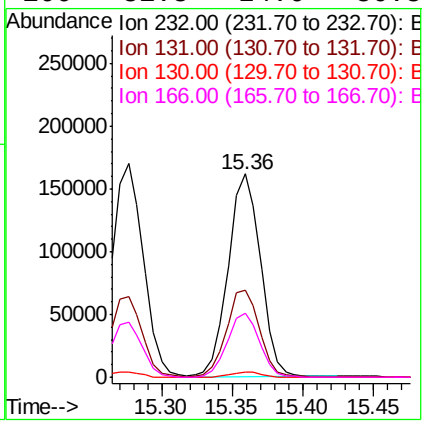


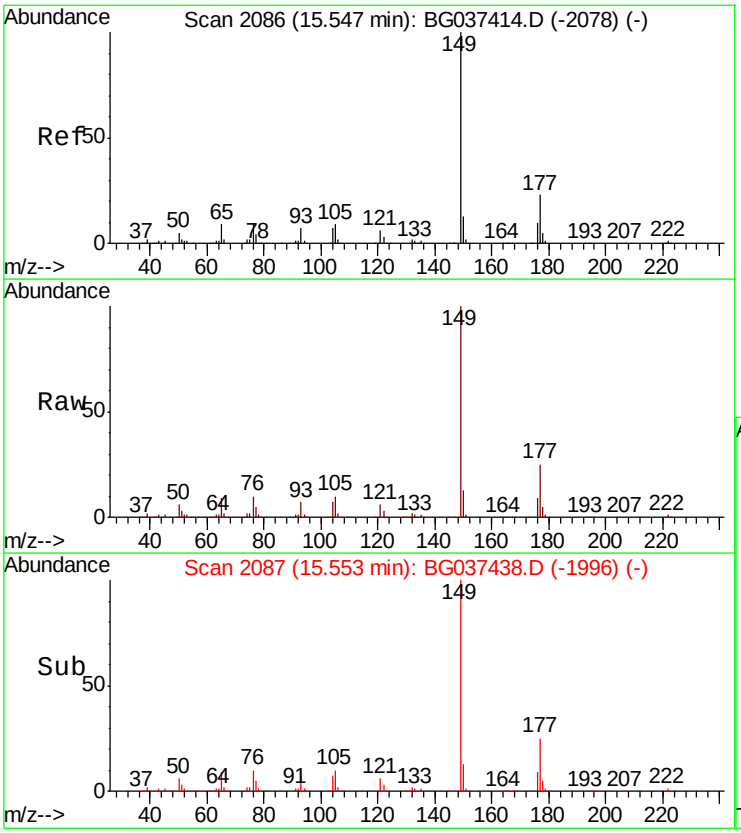
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.477 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 256647

Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.7	50.5
130	2.4	2.1	3.1
166	31.8	24.6	36.8

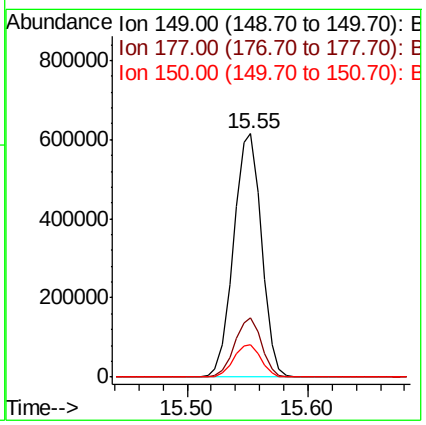


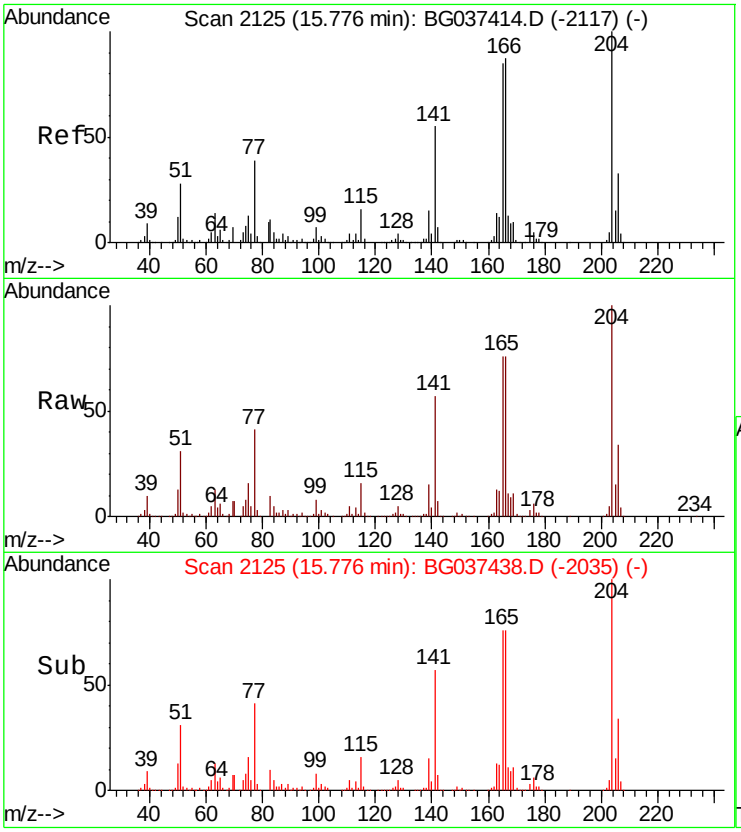


#60
Diethylphthalate
Concen: 40.361 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 987414

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	13.4	10.0	15.0



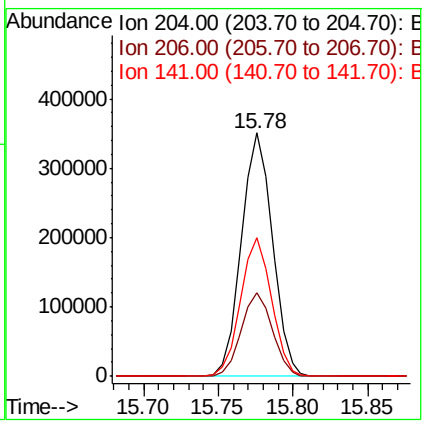


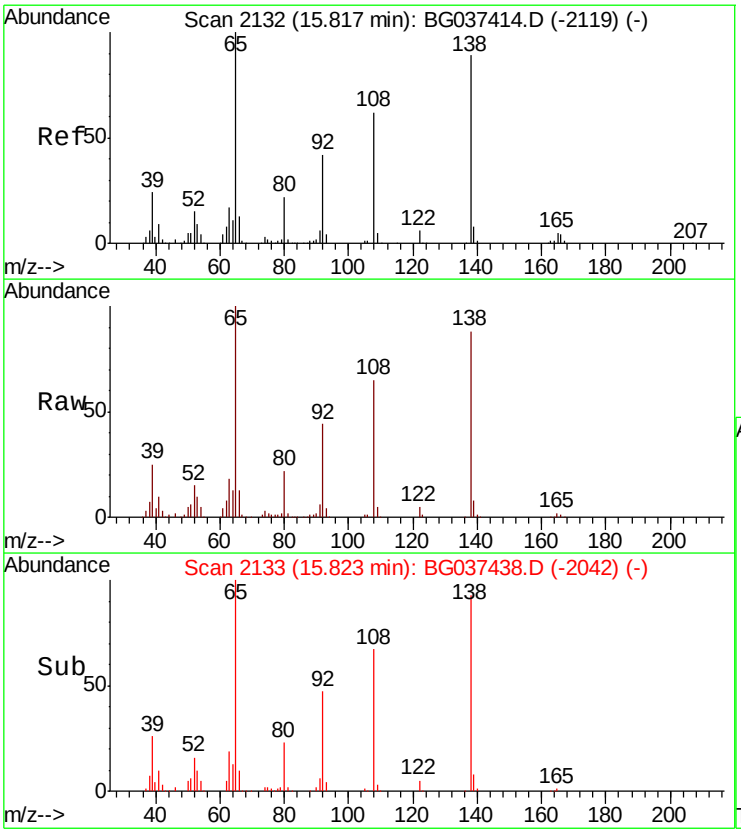
#61
4-Chlorophenyl-phenylether
Concen: 39.071 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 505184

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	57.1	45.4	68.2

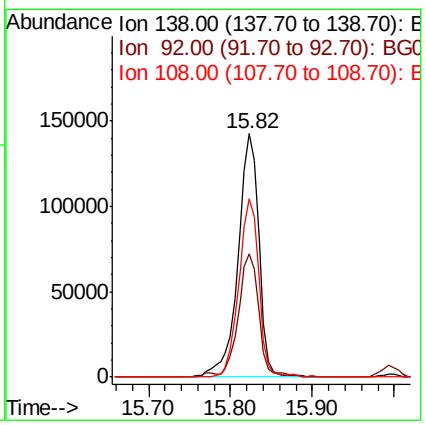


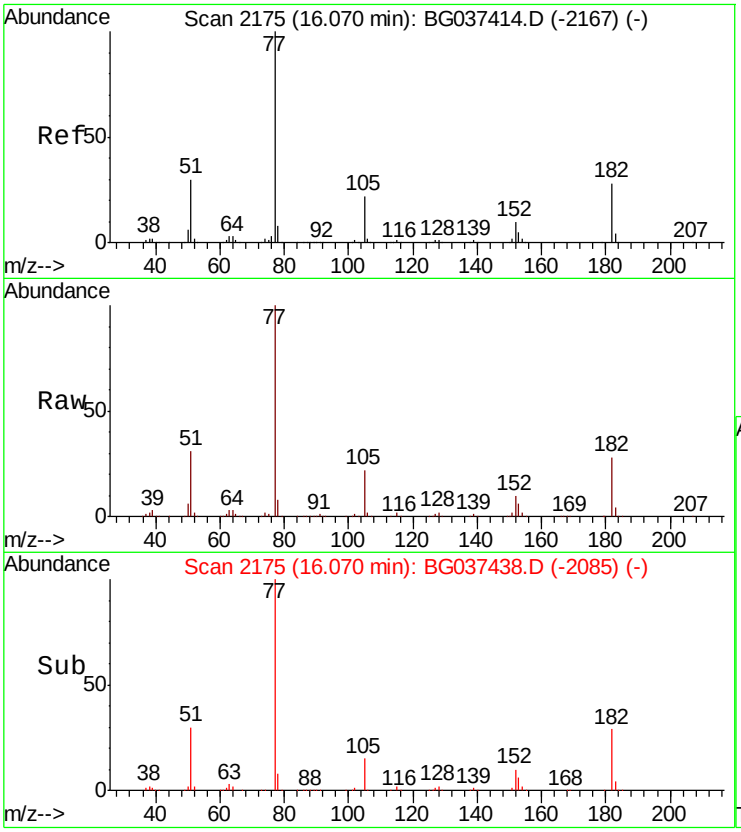


#62
4-Nitroaniline
Concen: 43.637 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:138 Resp: 253754

Ion	Ratio	Lower	Upper
138	100		
92	50.4	36.4	76.4
108	73.5	60.1	100.1



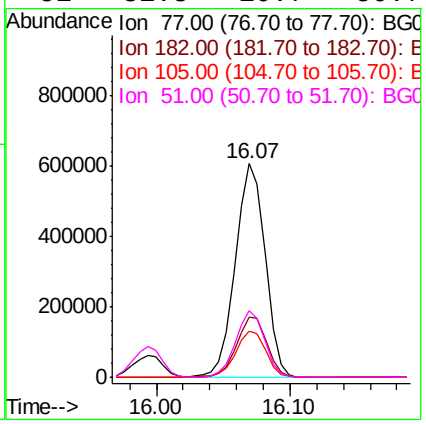


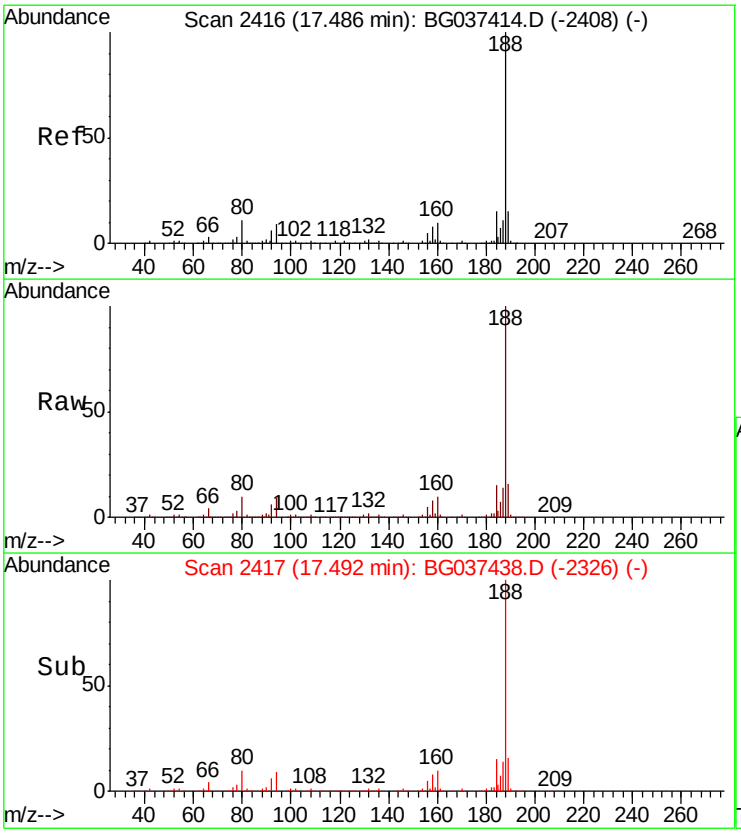
#63
Azobenzene
Concen: 39.911 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 931615

Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	21.7	1.3	41.3
51	31.3	10.7	50.7

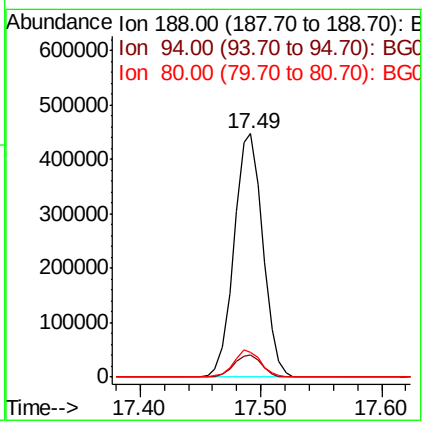


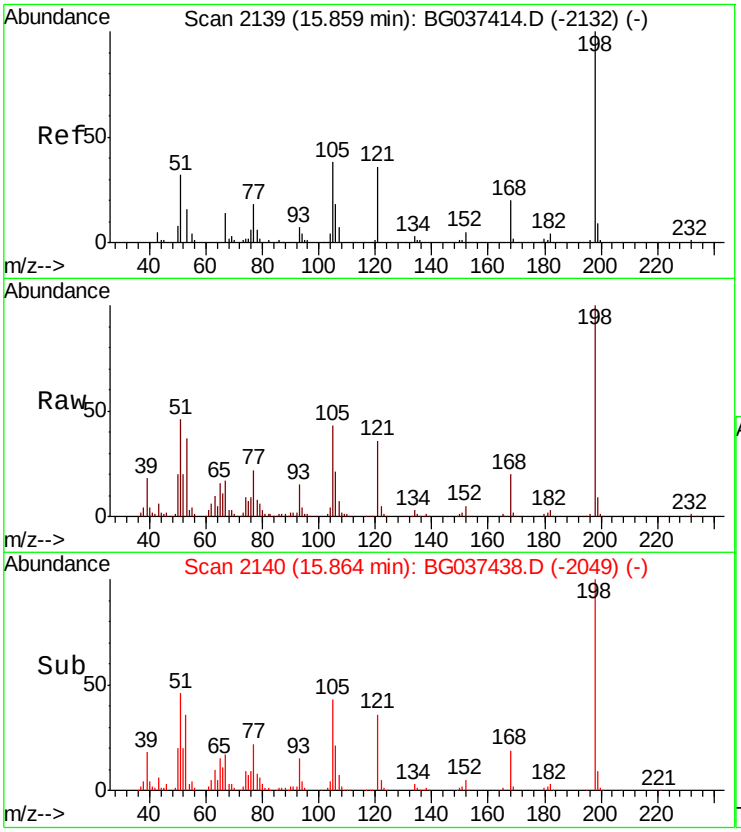


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:188 Resp: 740857

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.3	7.7	11.5



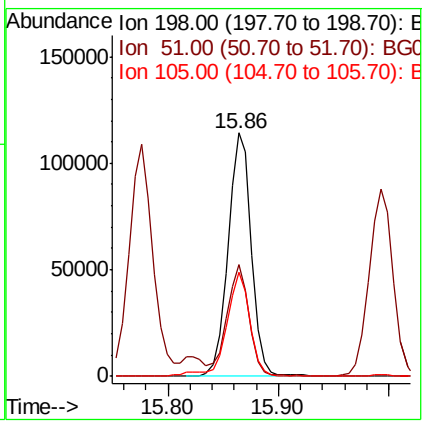


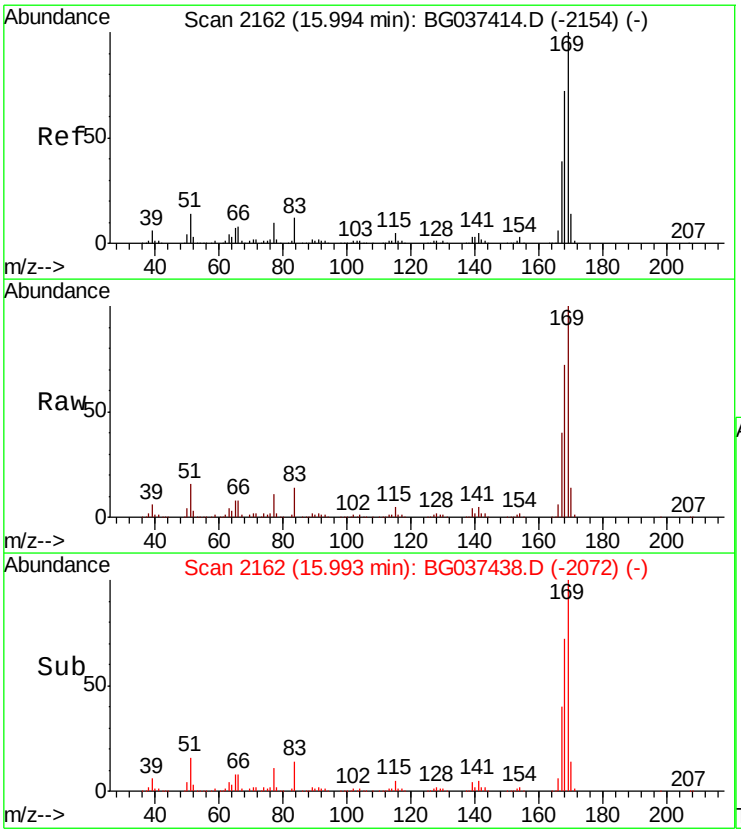
#65
4,6-Dinitro-2-methylphenol
Concen: 44.059 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 167989

Ion	Ratio	Lower	Upper
198	100		
51	46.0	22.7	62.7
105	42.9	19.7	59.7

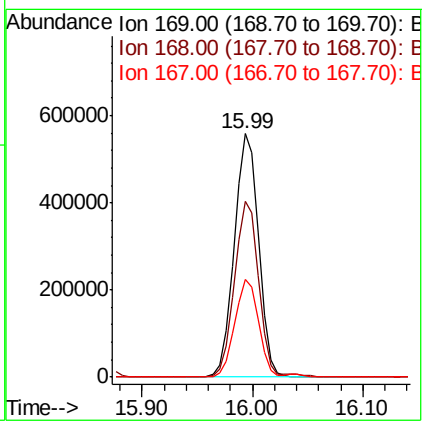


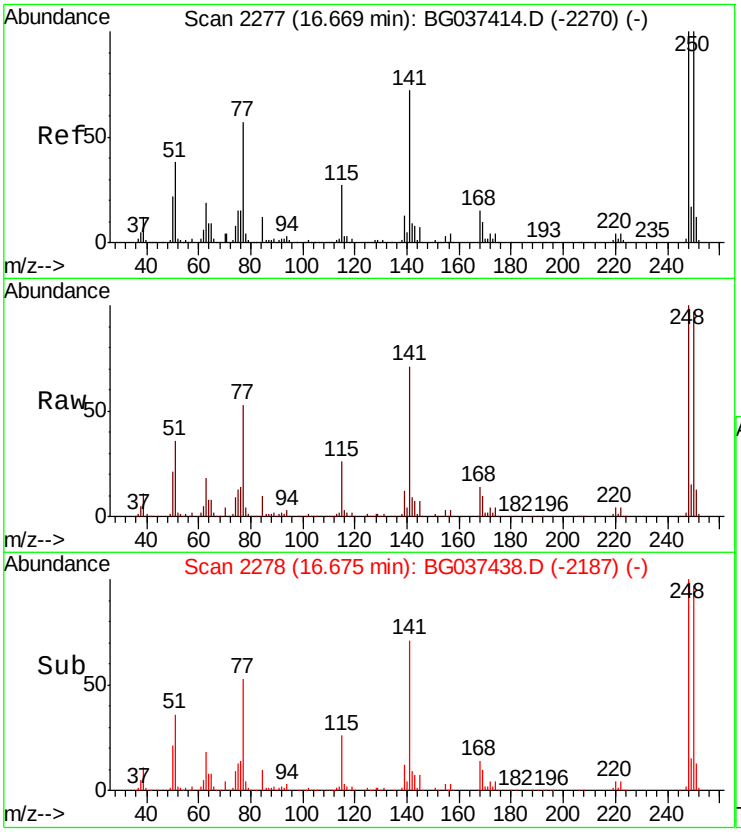


#66
n-Nitrosodiphenylamine
Concen: 38.711 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:169 Resp: 862672

Ion	Ratio	Lower	Upper
169	100		
168	72.3	55.7	83.5
167	40.2	31.3	46.9



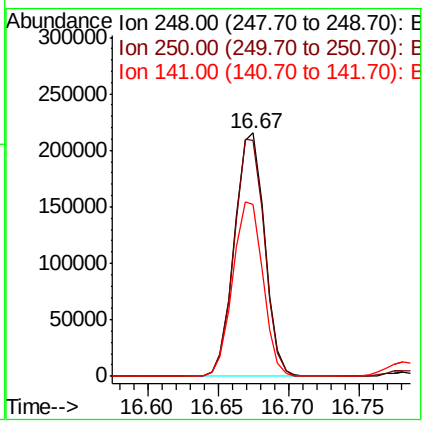


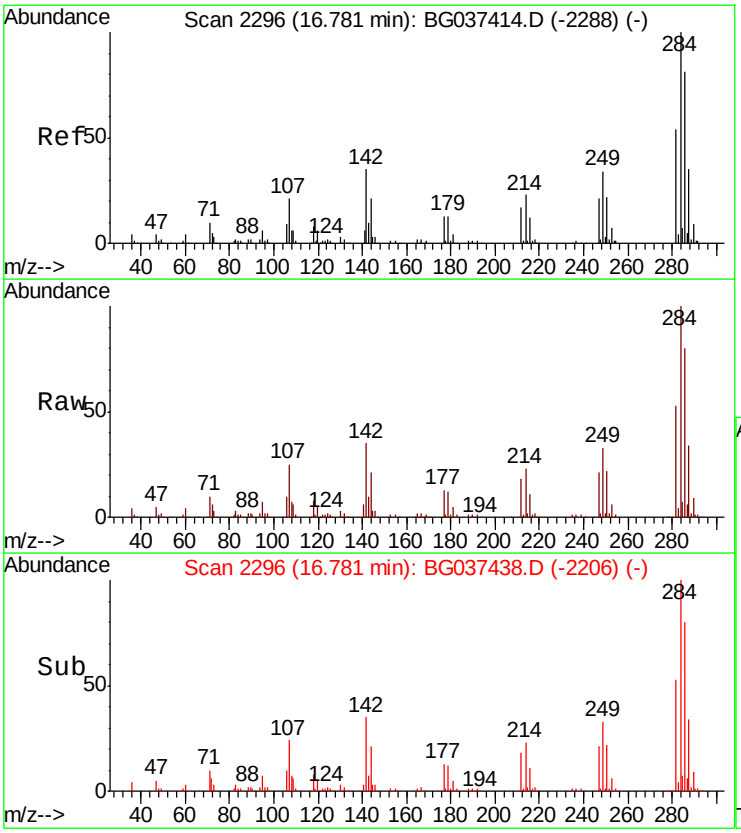
#67
4-Bromophenyl-phenylether
Concen: 39.426 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 320761

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.0	115.6
141	70.6	55.5	83.3

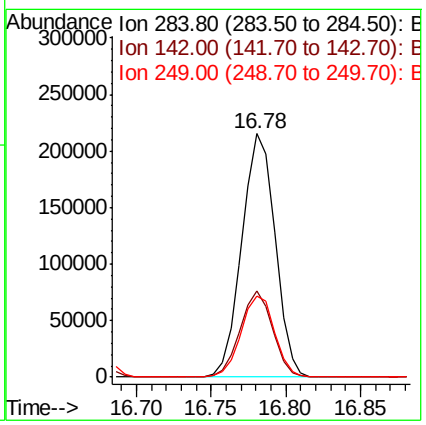


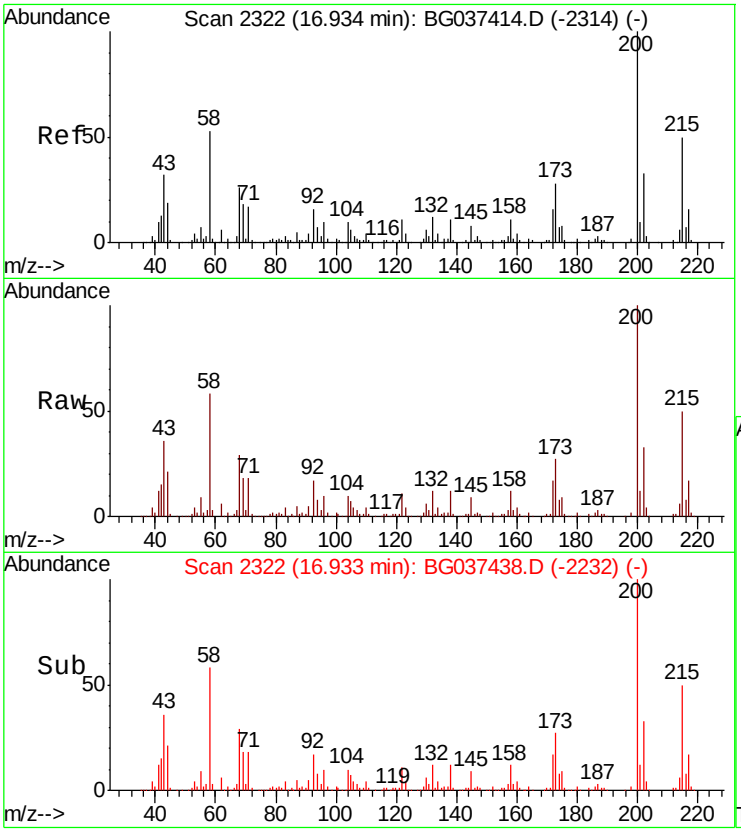


#68
Hexachlorobenzene
Concen: 39.425 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:284 Resp: 332432

Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.1	42.1
249	35.4	29.8	44.8



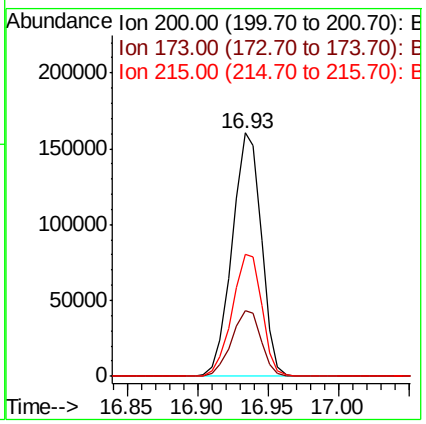


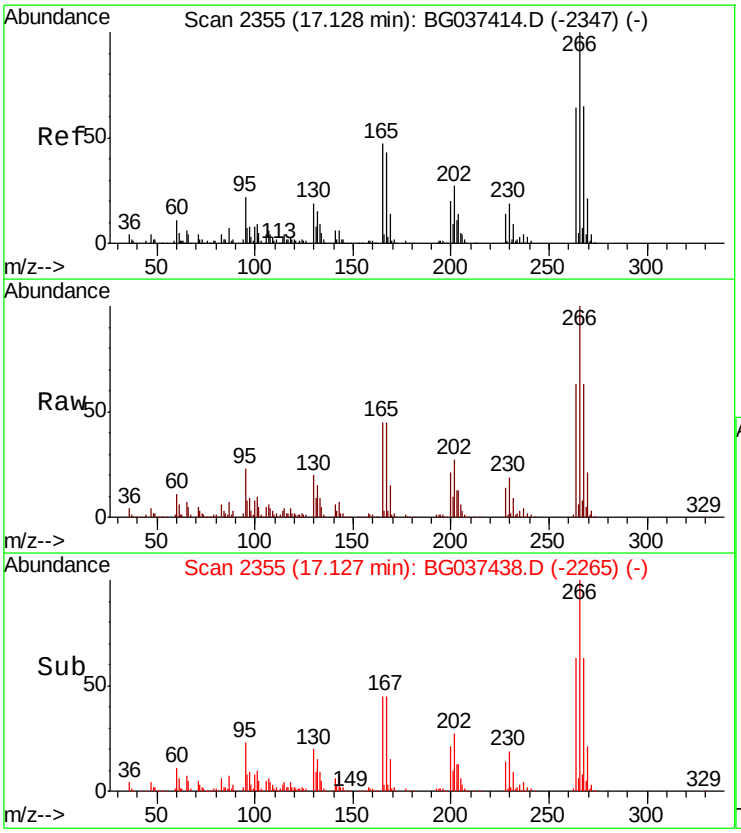
#69
Atrazine
Concen: 28.697 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 231221

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.1	46.1
215	50.1	30.8	70.8

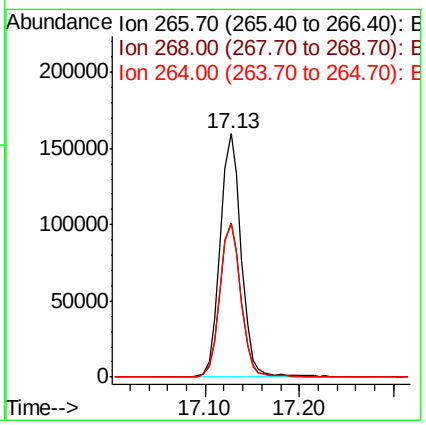


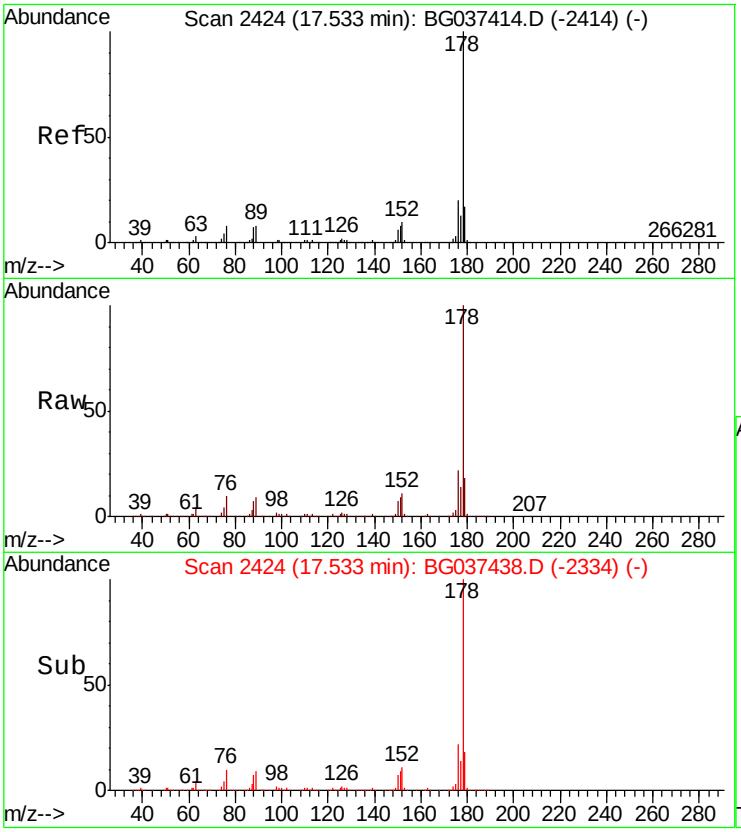


#70
Pentachlorophenol
Concen: 44.364 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:266 Resp: 250571

Ion	Ratio	Lower	Upper
266	100		
268	68.2	55.0	82.6
264	68.7	58.9	88.3



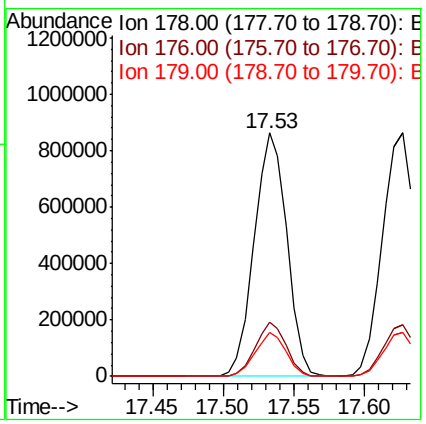


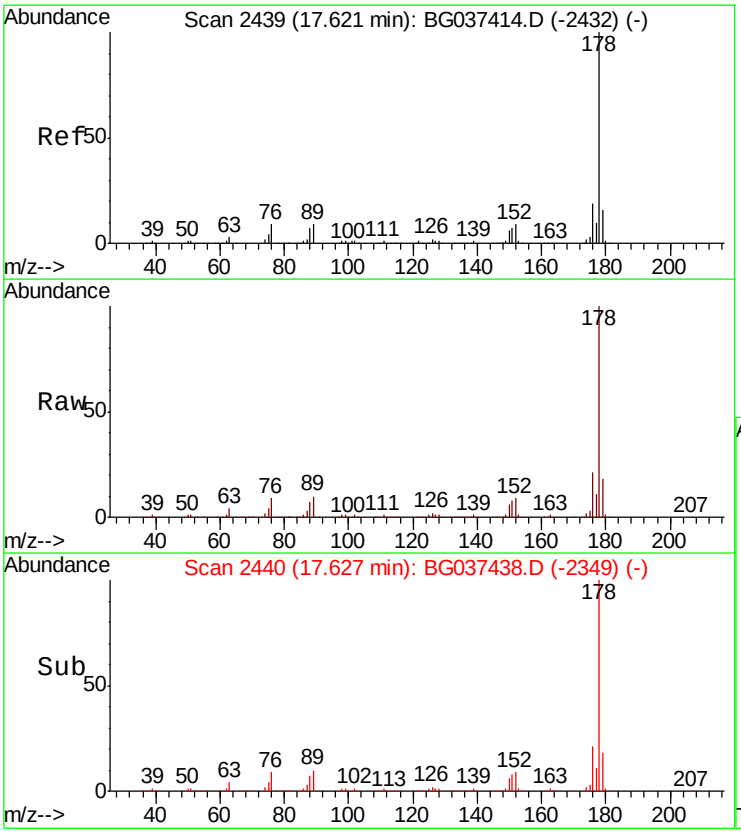
#71
Phenanthrene
Concen: 37.266 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1403170

Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.1	24.1
179	18.2	13.0	19.4

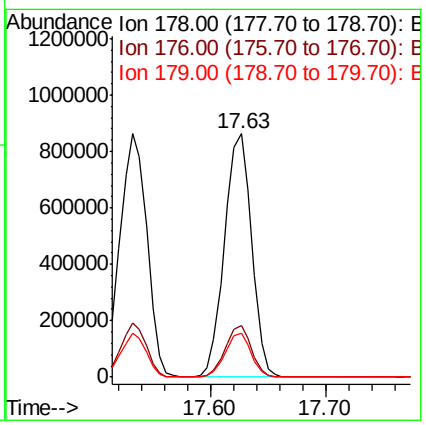


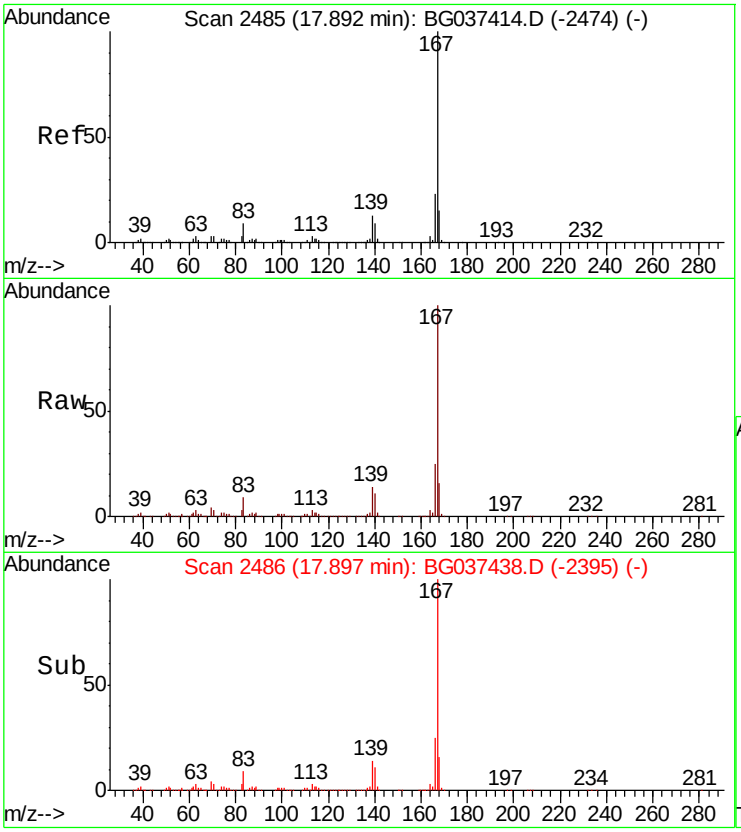


#72
Anthracene
Concen: 38.072 ng
RT: 17.63 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:178 Resp: 1406804

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.0	22.4
179	17.9	12.8	19.2



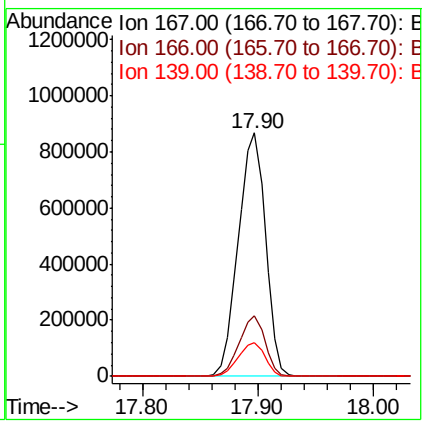


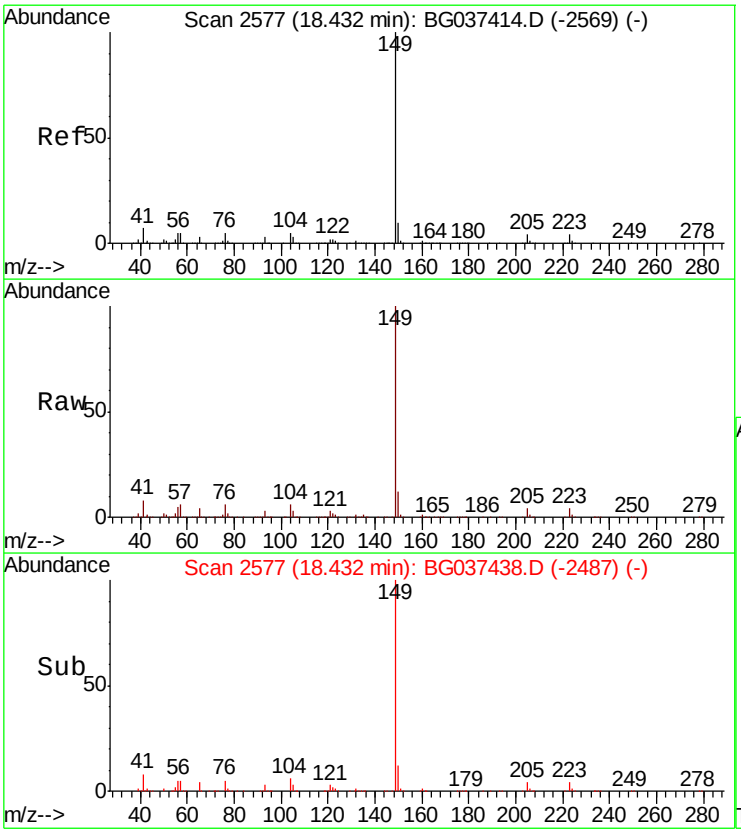
#73
Carbazole
Concen: 38.547 ng
RT: 17.90 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1424756

Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.3	27.5
139	13.6	10.5	15.7

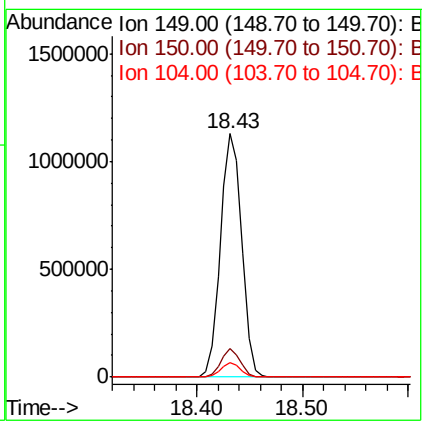


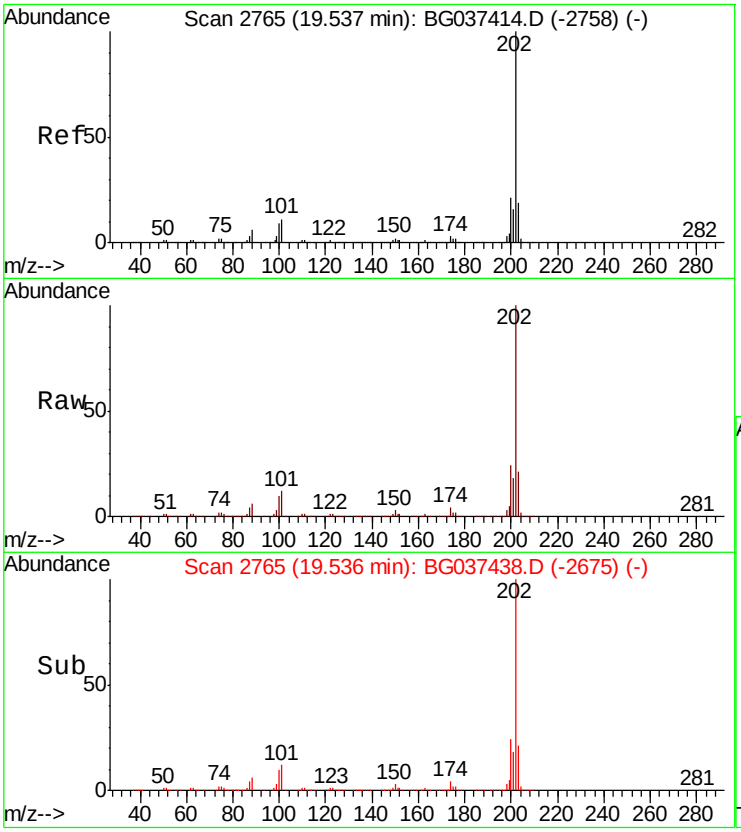


#74
Di-n-butylphthalate
Concen: 38.321 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 1575618

Ion	Ratio	Lower	Upper
149	100		
150	11.7	8.2	12.2
104	5.9	4.0	6.0



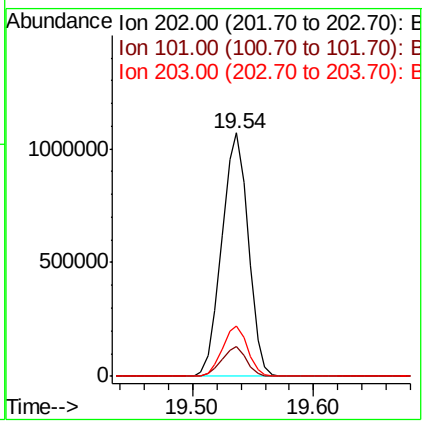


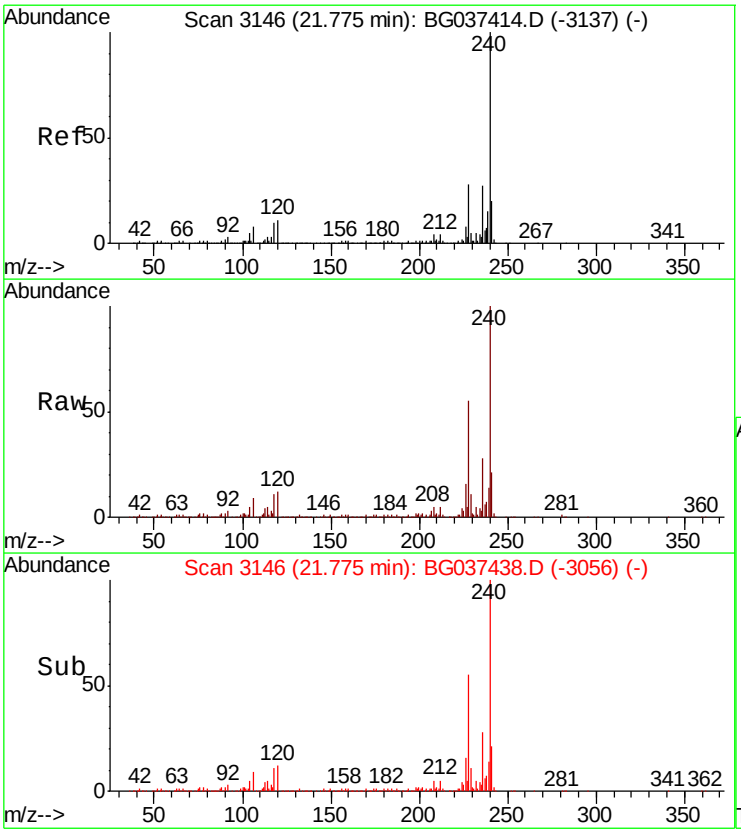
#75
Fluoranthene
Concen: 37.890 ng
RT: 19.54 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1618083

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.7
203	20.8	0.0	38.5

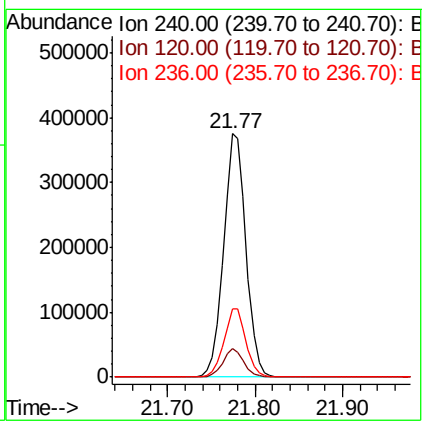


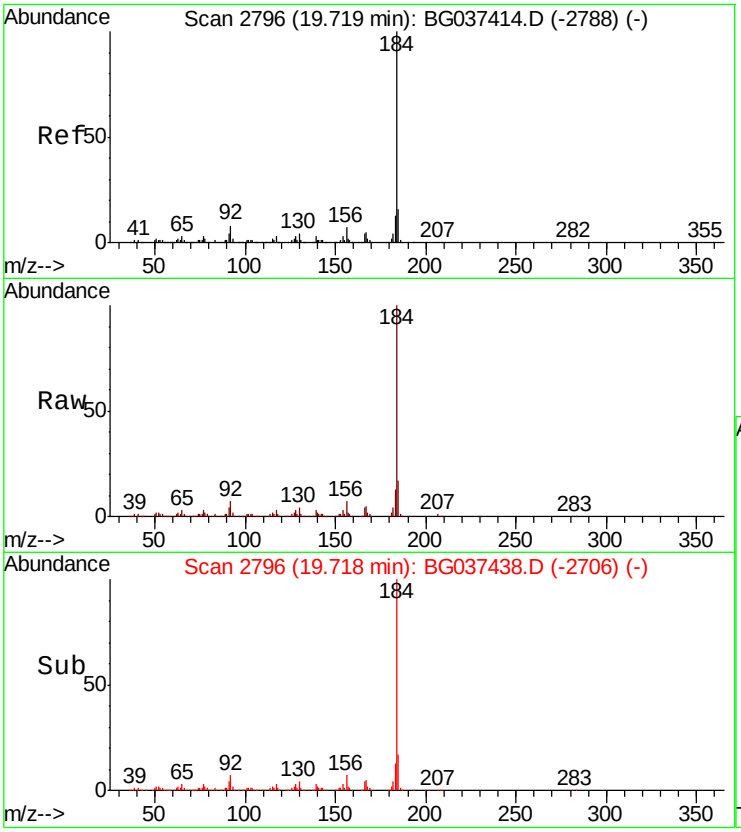


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:240 Resp: 653684

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.1	12.1
236	28.0	21.4	32.0



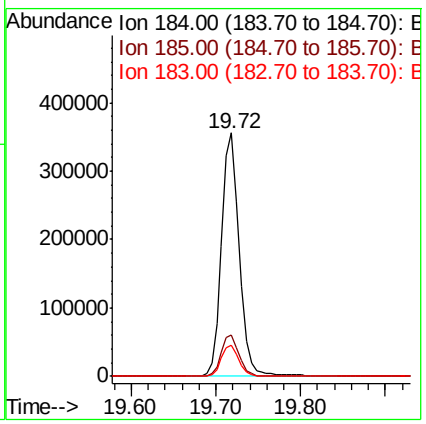


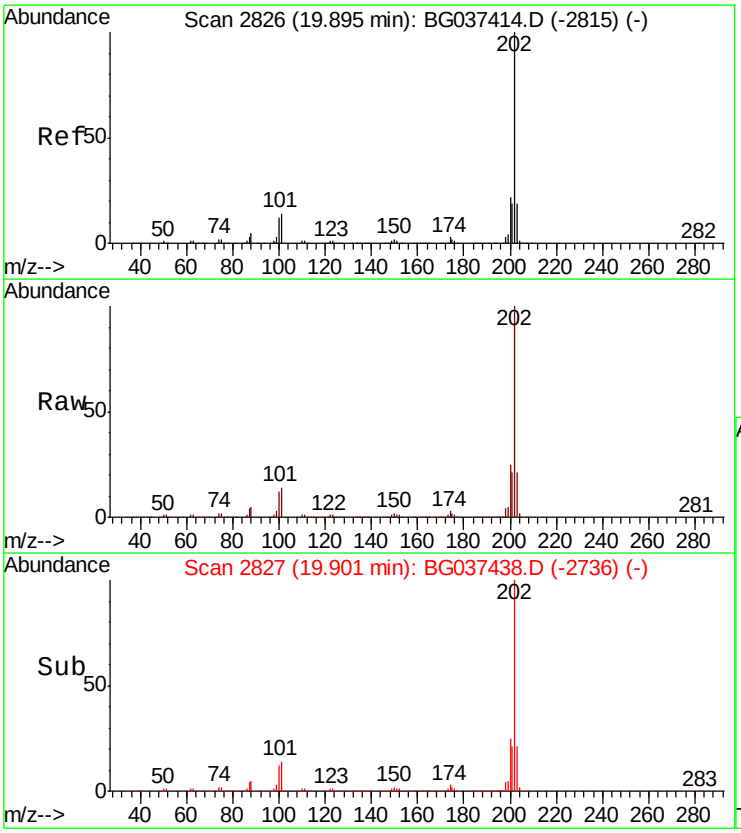
#77
Benzidine
Concen: 23.410 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 520340

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	13.1	10.2	15.2

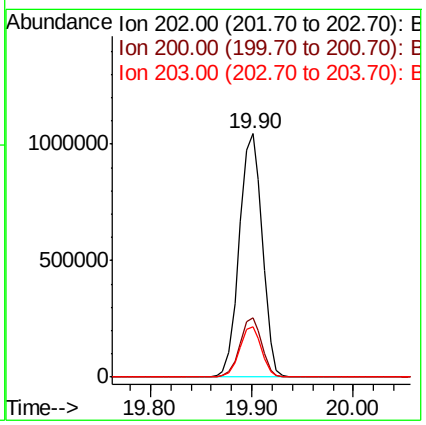


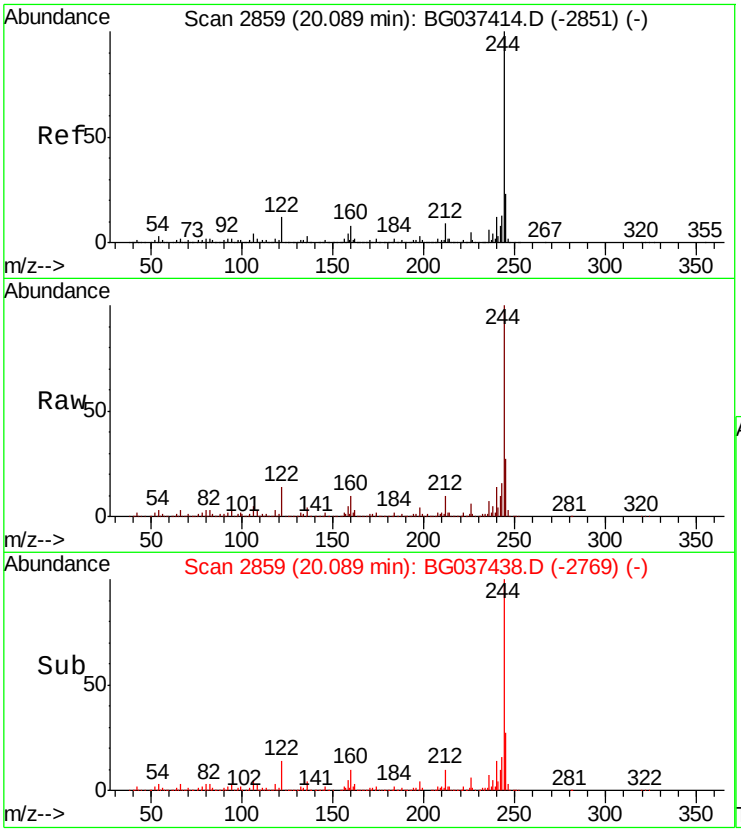


#78
Pyrene
Concen: 38.328 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:202 Resp: 1637841

Ion	Ratio	Lower	Upper
202	100		
200	24.6	17.8	26.6
203	20.7	15.2	22.8



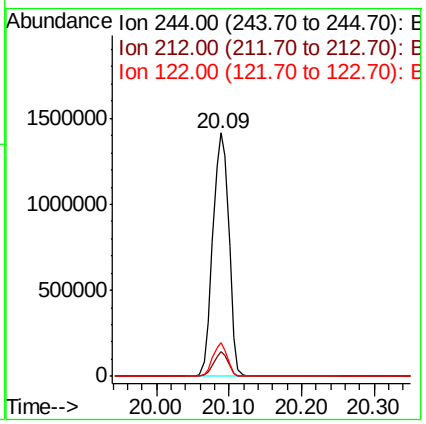


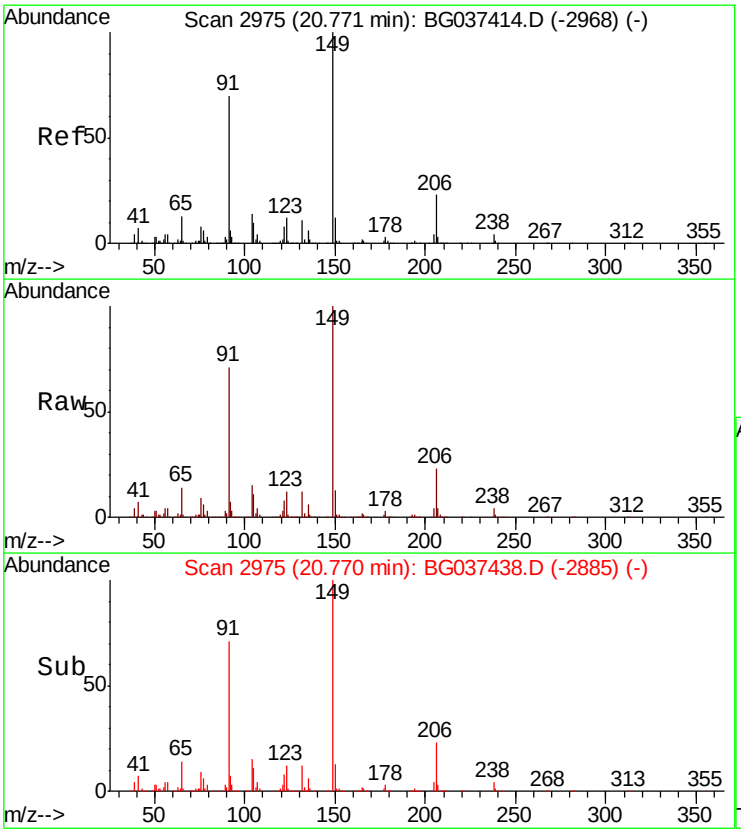
#79
Terphenyl-d14
Concen: 71.195 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2178022

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.5	9.7#
122	13.8	9.0	13.4#

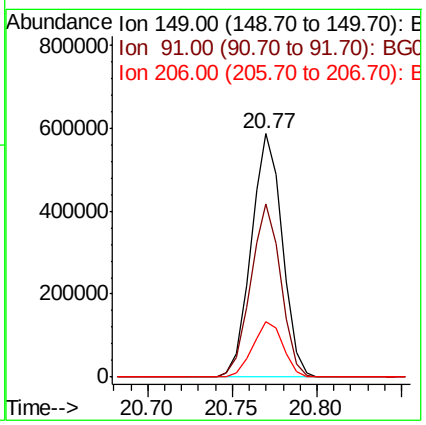


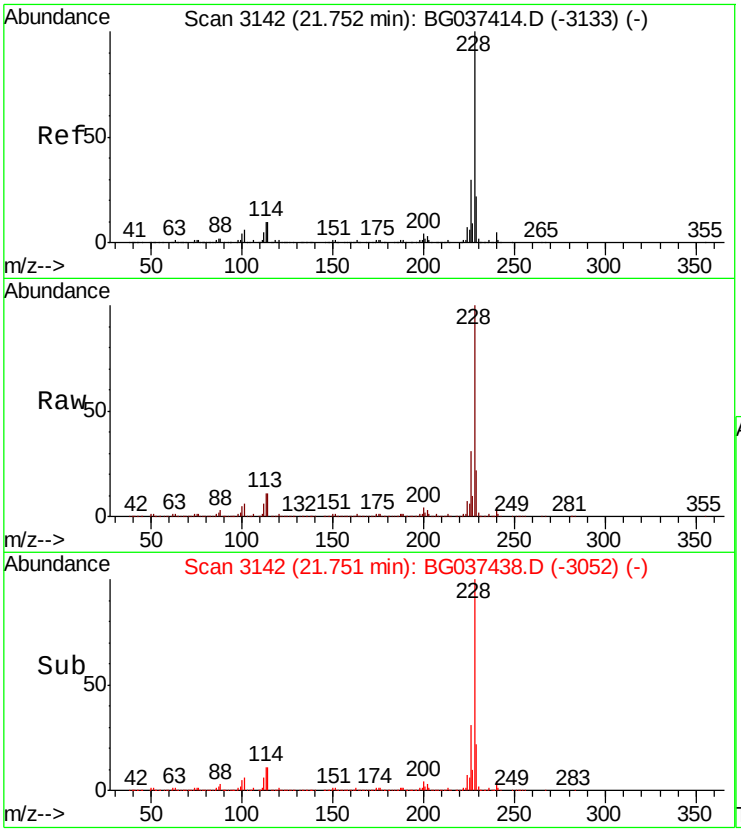


#80
Butylbenzylphthalate
Concen: 42.623 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 745412

Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.0	85.4
206	22.9	17.8	26.6



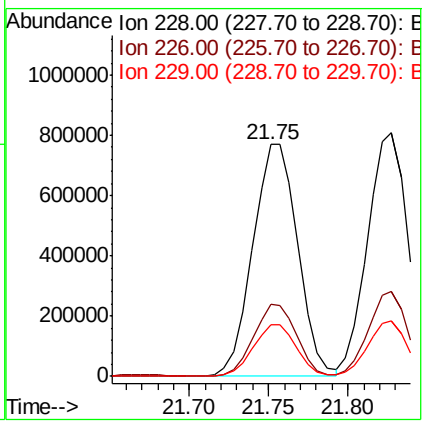


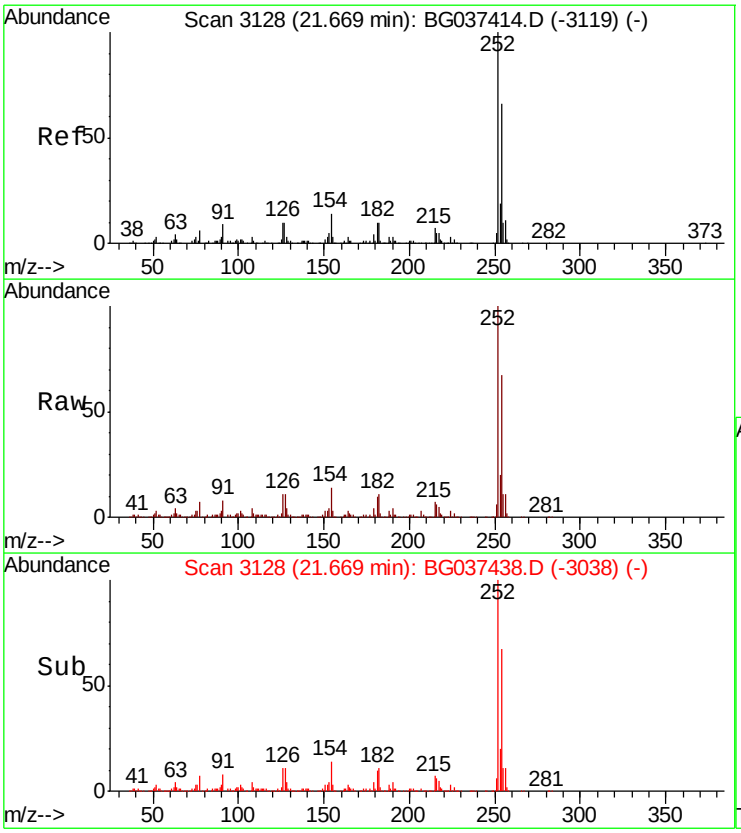
#81
Benzo(a)anthracene
Concen: 39.178 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1514819

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.6	33.8
229	22.4	16.3	24.5

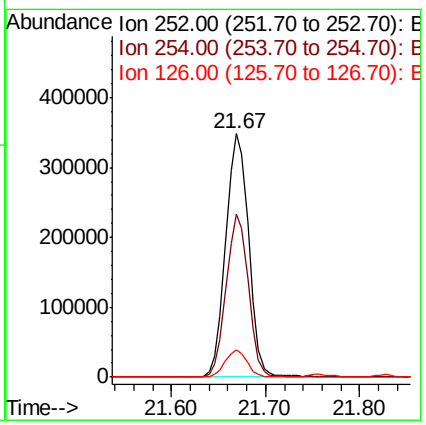


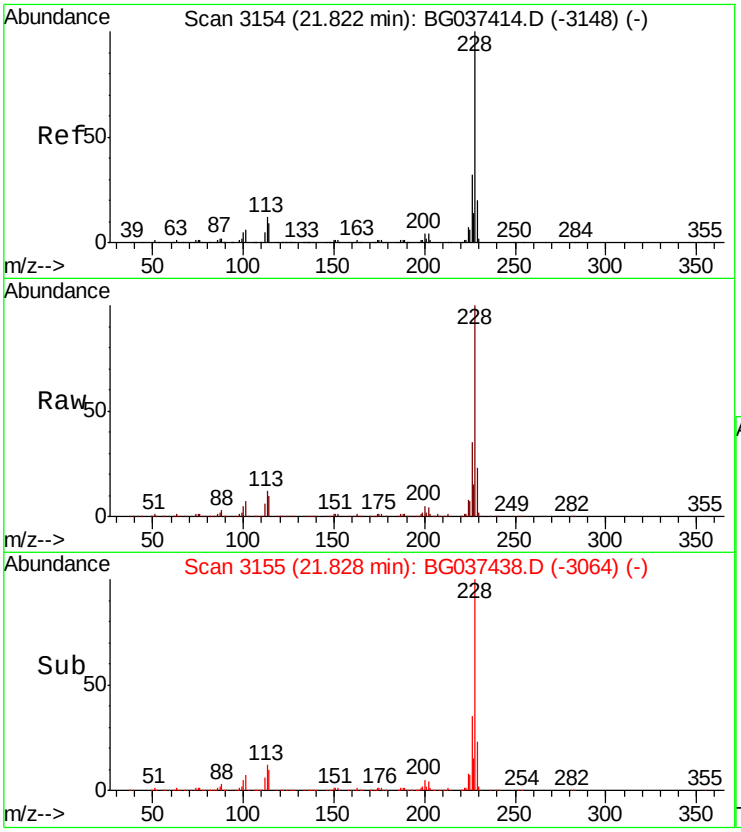


#82
3,3'-Dichlorobenzidine
Concen: 39.487 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:252 Resp: 591775

Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.0	78.0
126	11.0	8.2	12.4



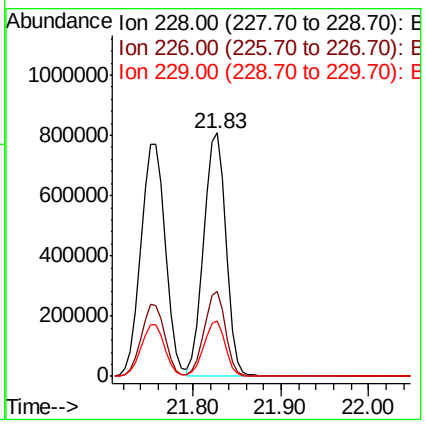


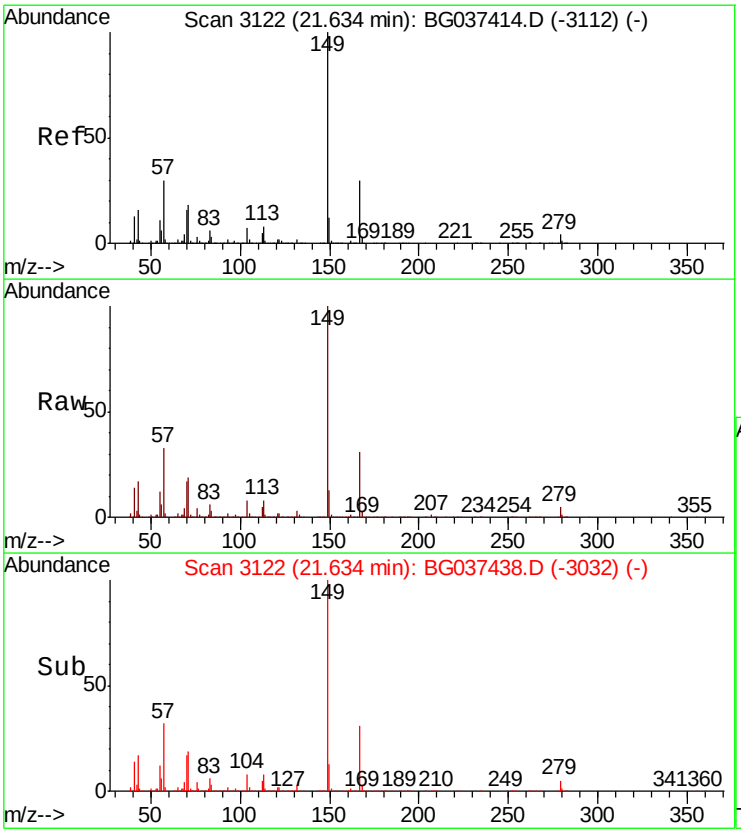
#83
Chrysene
Concen: 38.553 ng
RT: 21.83 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1433369

Ion	Ratio	Lower	Upper
228	100		
226	35.0	25.7	38.5
229	22.8	16.5	24.7

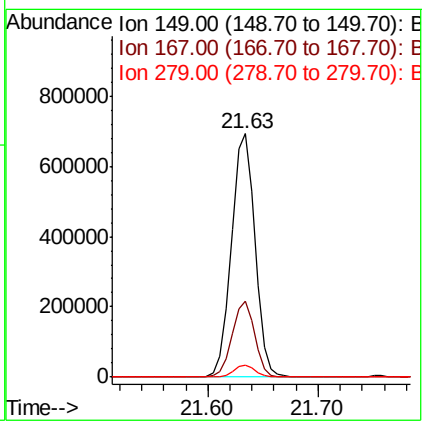


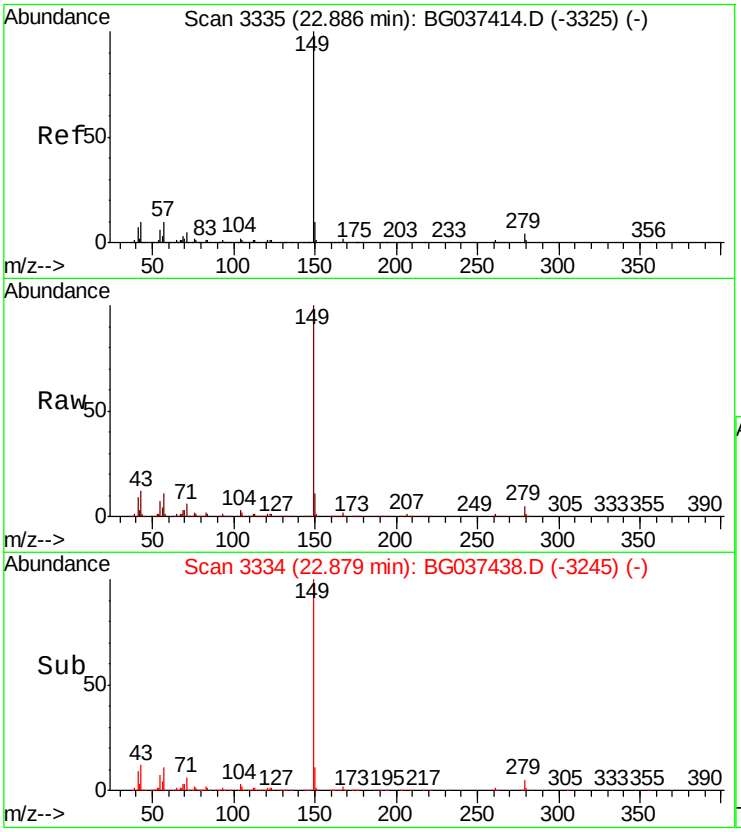


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.356 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:149 Resp: 1038314

Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.0	34.4
279	4.8	3.6	5.4



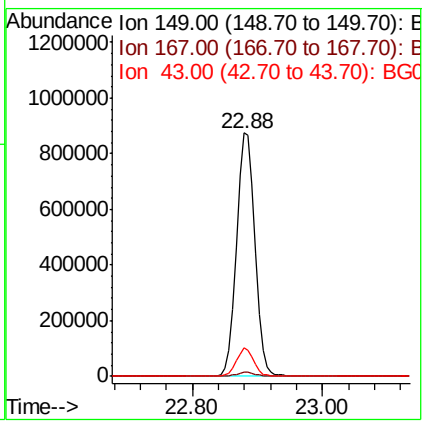


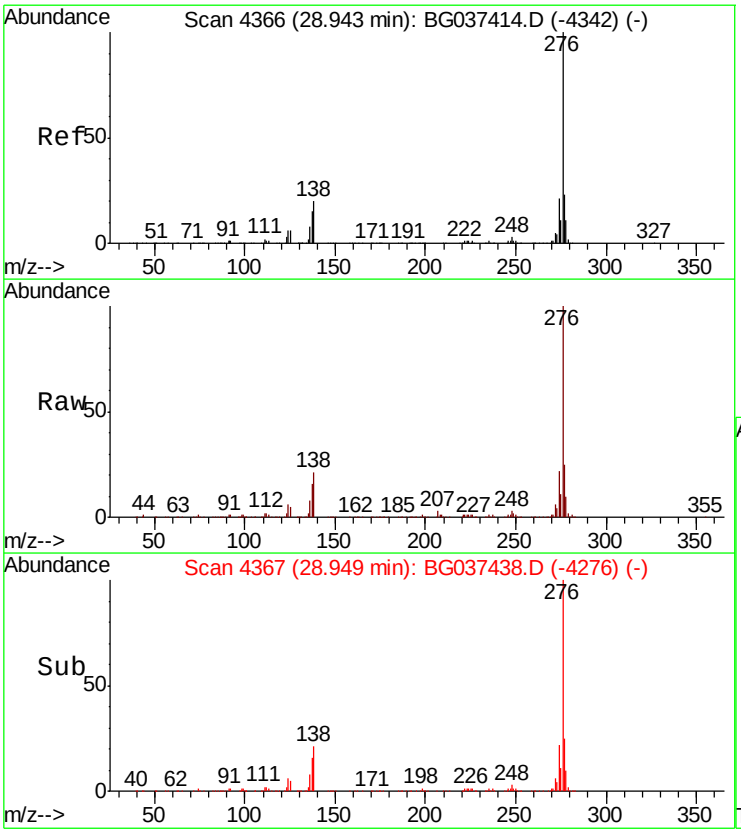
#85
Di-n-octyl phthalate
Concen: 42.649 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1704870

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.9	8.7	13.1

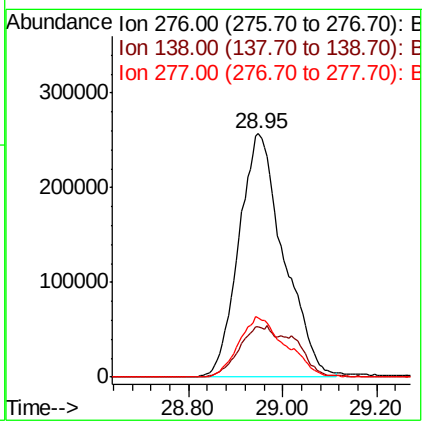


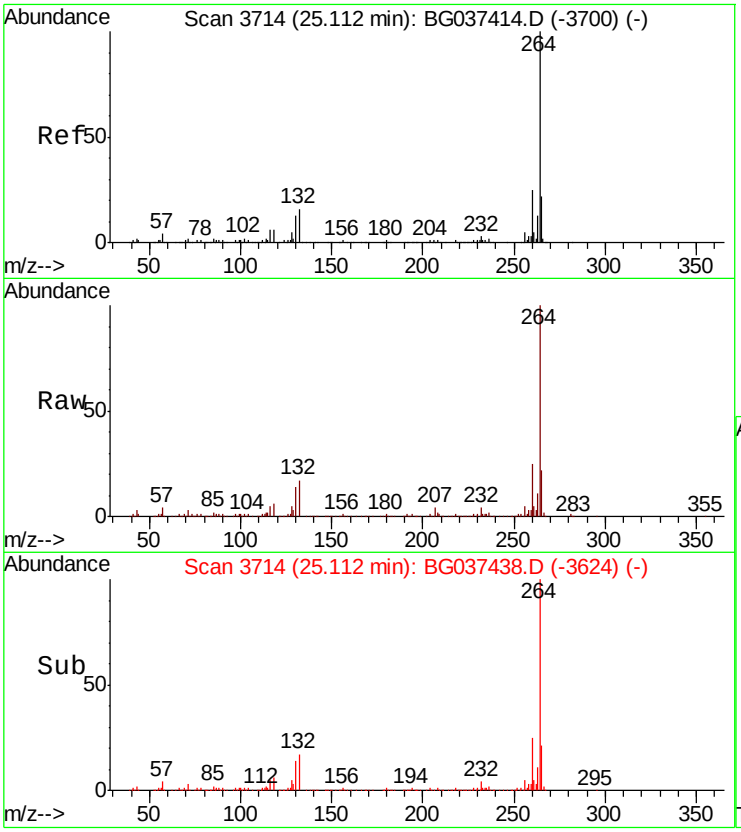


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.623 ng
RT: 28.95 min Scan# 4367
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:276 Resp: 1699672

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	26.0	20.6	30.8



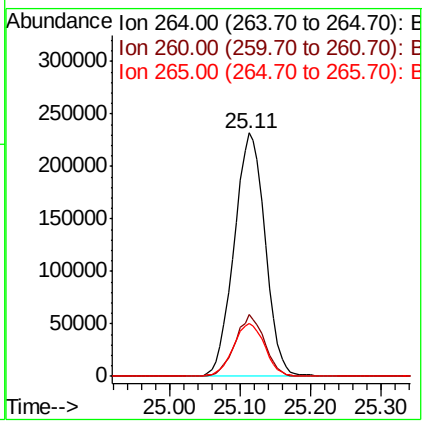


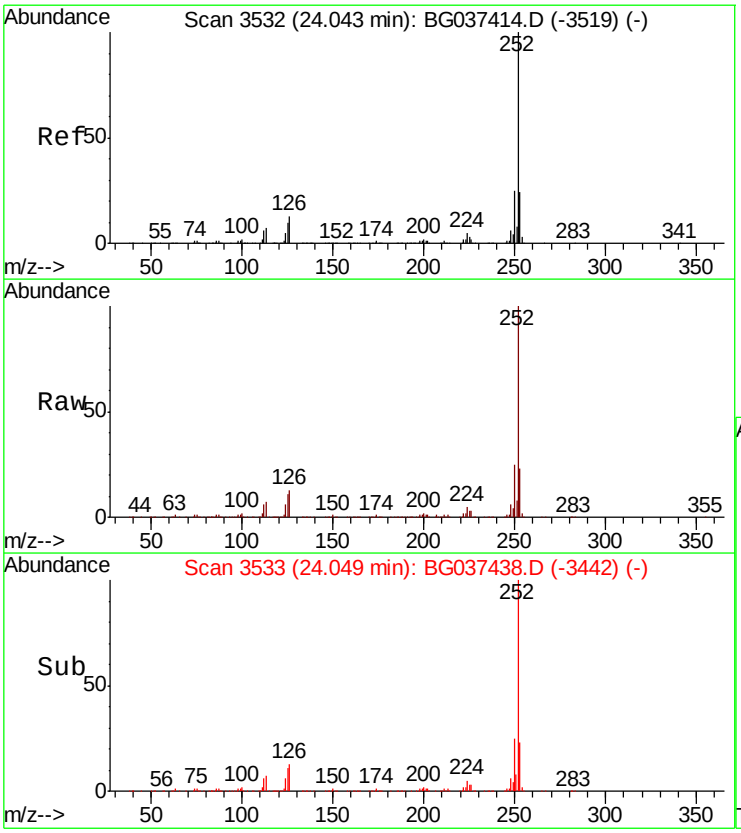
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 708556

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.4
265	21.5	17.9	26.9

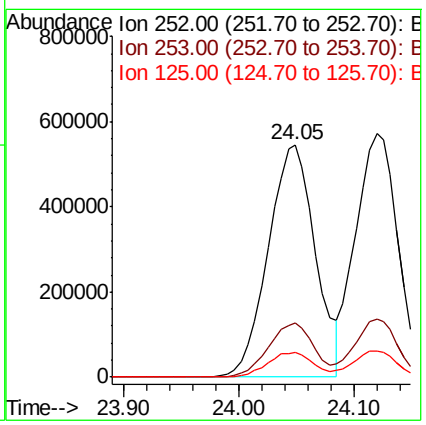


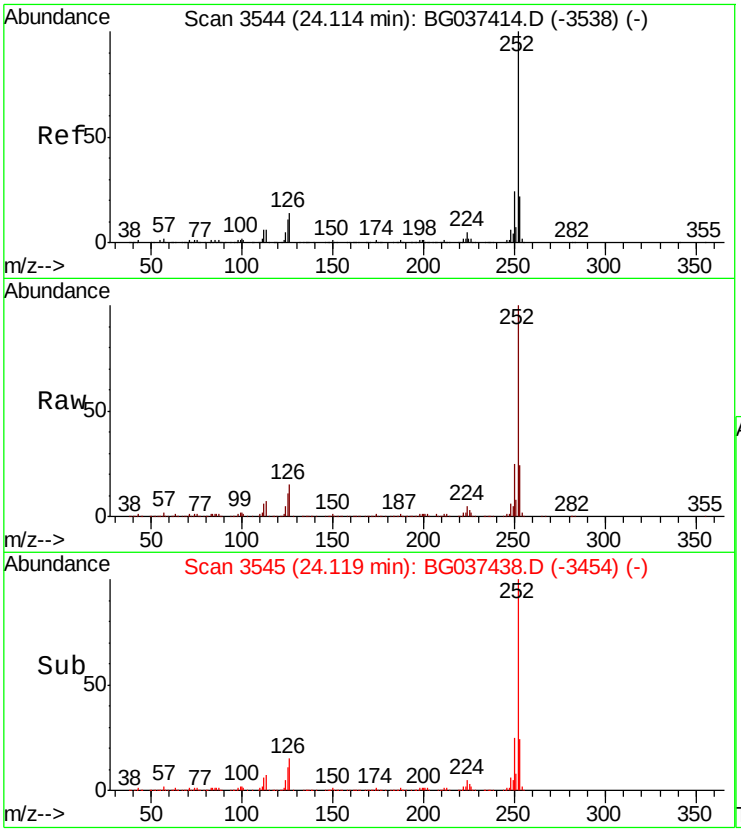


#88
Benzo(b)fluoranthene
Concen: 39.811 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:252 Resp: 1546497

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.7	7.8	11.6



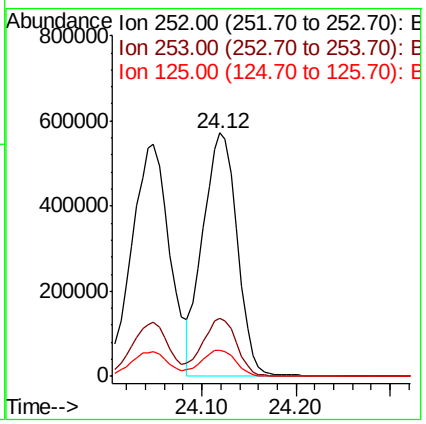


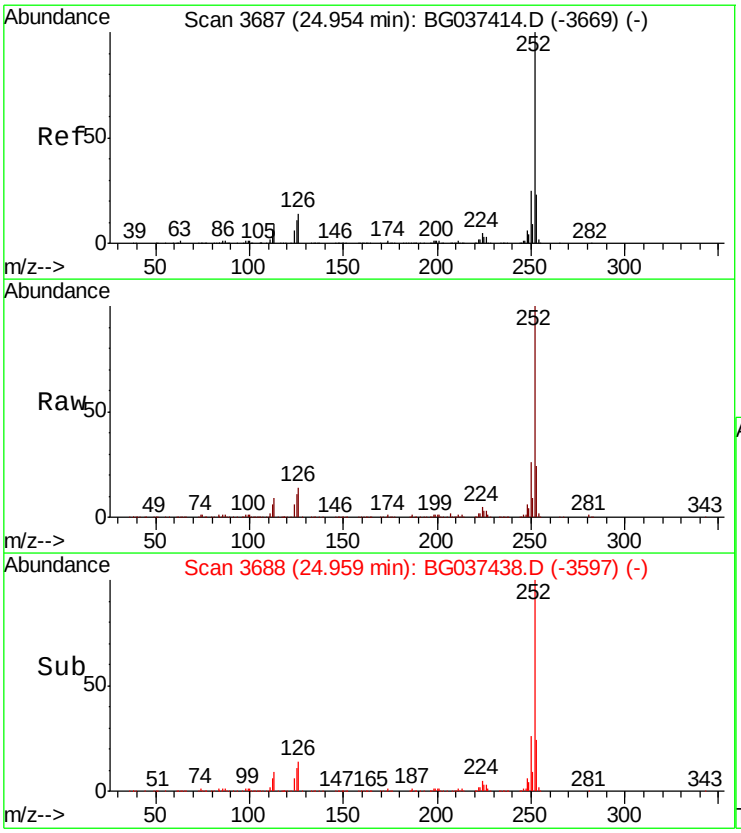
#89
Benzo(k)fluoranthene
Concen: 38.222 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1454662

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	10.7	7.4	11.0

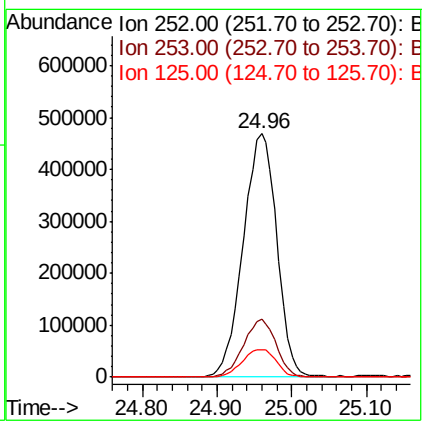


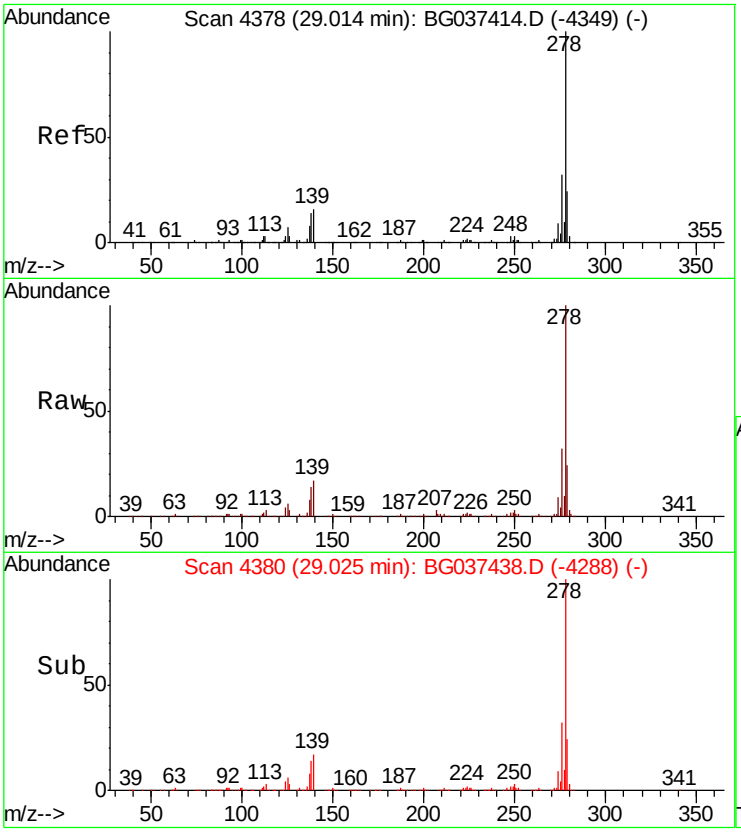


#90
Benzo(a)pyrene
Concen: 39.715 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:252 Resp: 1465963

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.2
125	11.4	9.0	13.6



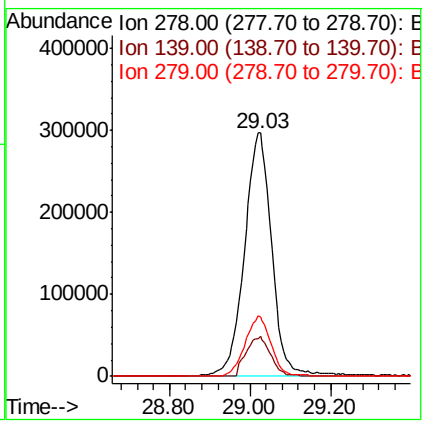


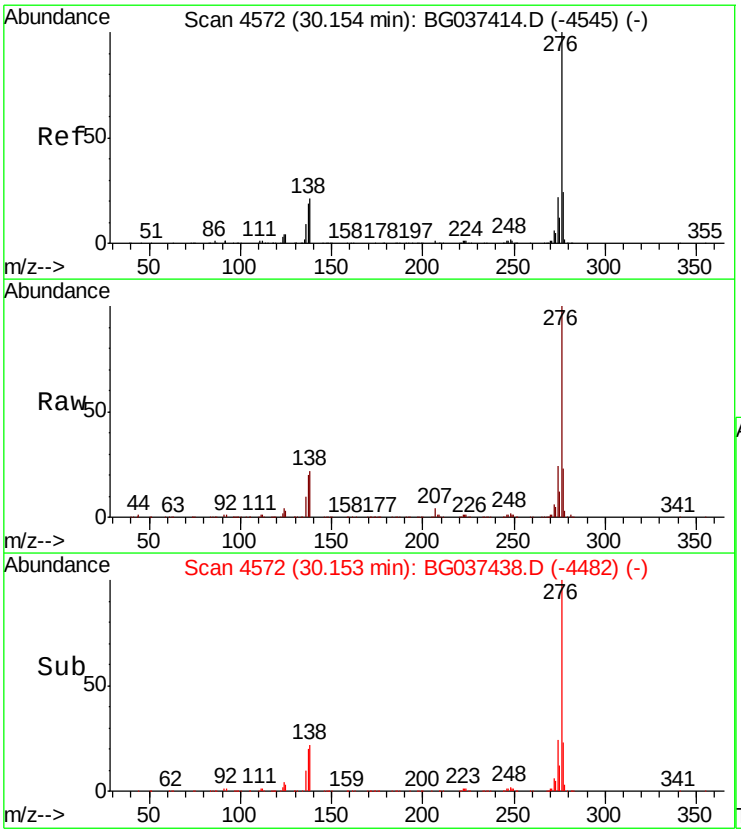
#91
Dibenzo(a,h)anthracene
Concen: 40.997 ng
RT: 29.03 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1395896

Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	24.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 40.456 ng
RT: 30.15 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG037438.D
Acq: 19 Oct 2018 3:07

Tgt Ion:276 Resp: 1393614

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.3	17.2	25.8