Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037593.D
Acq On : 26 Oct 2018 23:04
Operator : JU/SJ
Sample : PB114204BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 27 03:41:39 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	8.10	152	52141	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	242071	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	166369	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	405422	20.00	ng		0.00
76) Chrysene-d12	21.77	240	363747	20.00	ng		0.00
87) Perylene-d12	25.10	264	377251	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	445865	142.96	ng		0.00
7) Phenol-d6	7.25	99	620635	131.60	ng		0.00
23) Nitrobenzene-d5	9.28	82	322893	74.72	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	235108	129.57	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	801417	72.64	ng		0.00
79) Terphenyl-d14	20.08	244	1021140	59.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	47195	29.840	ng		96
3) Pyridine	3.93	79	137786	34.564	ng		96
4) n-Nitrosodimethylamine	3.85	42	59291	41.758	ng	#	94
6) Aniline	7.42	93	180466	31.368	ng		99
8) 2-Chlorophenol	7.66	128	159487	43.713	ng		99
9) Benzaldehyde	7.24	77	74707	25.324	ng		95
10) Phenol	7.28	94	213873	42.982	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	141864	37.539	ng		96
12) 1,3-Dichlorobenzene	7.99	146	154685	38.083	ng		96
13) 1,4-Dichlorobenzene	8.14	146	156686	37.712	ng		98
14) 1,2-Dichlorobenzene	8.46	146	150661	37.697	ng		97
15) Benzyl Alcohol	8.34	79	142840	40.992	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	257279	38.048	ng		97
17) 2-Methylphenol	8.53	107	143783	43.708	ng		98
18) Hexachloroethane	9.19	117	55350	39.077	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	120541	37.119	ng		95
20) 3+4-Methylphenols	8.86	107	202699	43.098	ng		97
22) Acetophenone	8.93	105	233859	38.520	ng	#	97
24) Nitrobenzene	9.32	77	176926	39.412	ng		95
25) Isophorone	9.84	82	347325	43.990	ng		97
26) 2-Nitrophenol	10.03	139	86929	42.985	ng		98
27) 2,4-Dimethylphenol	10.07	122	173139	47.950	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	211226	40.832	ng		97
29) 2,4-Dichlorophenol	10.56	162	171271	42.602	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	160513	36.714	ng		98
31) Naphthalene	10.97	128	488398	41.077	ng		99
32) Benzoic acid	10.20	122	121070	51.624	ng		98
33) 4-Chloroaniline	11.08	127	127116	22.754	ng		94
34) Hexachlorobutadiene	11.24	225	92821	35.822	ng		98
35) Caprolactam	11.87	113	67233	41.698	ng		92
36) 4-Chloro-3-methylphenol	12.19	107	192143	42.379	ng		99
37) 2-Methylnaphthalene	12.57	142	379444	43.779	ng		98
38) 1-Methylnaphthalene	12.79	142	354096	42.068	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	192508	35.873	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037593.D
Acq On : 26 Oct 2018 23:04
Operator : JU/SJ
Sample : PB114204BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 27 03:41:39 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	12.90	237	226688	88.434 ng		99
43) 2,4,6-Trichlorophenol	13.16	196	149531	41.709 ng		98
44) 2,4,5-Trichlorophenol	13.24	196	163692	41.936 ng		98
46) 1,1'-Biphenyl	13.57	154	493854	35.843 ng		98
47) 2-Chloronaphthalene	13.62	162	389304	37.347 ng		98
48) 2-Nitroaniline	13.83	65	132962	42.063 ng		94
49) Acenaphthylene	14.46	152	660426	42.118 ng		99
50) Dimethylphthalate	14.19	163	519562	40.368 ng		100
51) 2,6-Dinitrotoluene	14.32	165	116842	41.037 ng		97
52) Acenaphthene	14.80	154	384181	39.783 ng		99
53) 3-Nitroaniline	14.65	138	98749	31.242 ng	#	95
54) 2,4-Dinitrophenol	14.85	184	91764	75.453 ng		97
55) Dibenzofuran	15.13	168	621821	38.864 ng		99
56) 4-Nitrophenol	14.94	139	202683	86.630 ng		99
57) 2,4-Dinitrotoluene	15.10	165	166131	44.450 ng		97
58) Fluorene	15.78	166	504146	42.077 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	143733	43.007 ng		98
60) Diethylphthalate	15.54	149	535769	40.547 ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	263990	37.801 ng		97
62) 4-Nitroaniline	15.81	138	132423	42.162 ng		91
63) Azobenzene	16.06	77	506464	40.172 ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81201	39.910 ng		97
66) n-Nitrosodiphenylamine	15.99	169	465940	38.207 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	166245	37.340 ng		97
68) Hexachlorobenzene	16.77	284	168473	36.511 ng		98
69) Atrazine	16.93	200	176109	39.941 ng		99
70) Pentachlorophenol	17.12	266	202332	65.462 ng		97
71) Phenanthrene	17.52	178	840252	40.779 ng		100
72) Anthracene	17.62	178	859856	42.523 ng		97
73) Carbazole	17.89	167	781258	38.625 ng		99
74) Di-n-butylphthalate	18.42	149	922112	40.982 ng		99
75) Fluoranthene	19.53	202	974083	41.681 ng		98
77) Benzidine	19.71	184	381698	30.861 ng		99
78) Pyrene	19.89	202	970177	40.800 ng		100
80) Butylbenzylphthalate	20.76	149	415515	42.697 ng		99
81) Benzo(a)anthracene	21.75	228	898878	41.779 ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	246720	29.585 ng		100
83) Chrysene	21.81	228	834491	40.336 ng		100
84) Bis(2-ethylhexyl)phthalate	21.62	149	578309	42.395 ng		98
85) Di-n-octyl phthalate	22.87	149	976185	43.885 ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	919251	41.427 ng		99
88) Benzo(b)fluoranthene	24.03	252	885957	42.836 ng		99
89) Benzo(k)fluoranthene	24.10	252	842808	41.593 ng		97
90) Benzo(a)pyrene	24.95	252	858042	43.660 ng		98
91) Dibenzo(a,h)anthracene	29.00	278	731879	40.372 ng		97
92) Benzo(g,h,i)perylene	30.14	276	738820	40.283 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037593.D
Acq On : 26 Oct 2018 23:04
Operator : JU/SJ
Sample : PB114204BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 27 03:41:39 2018
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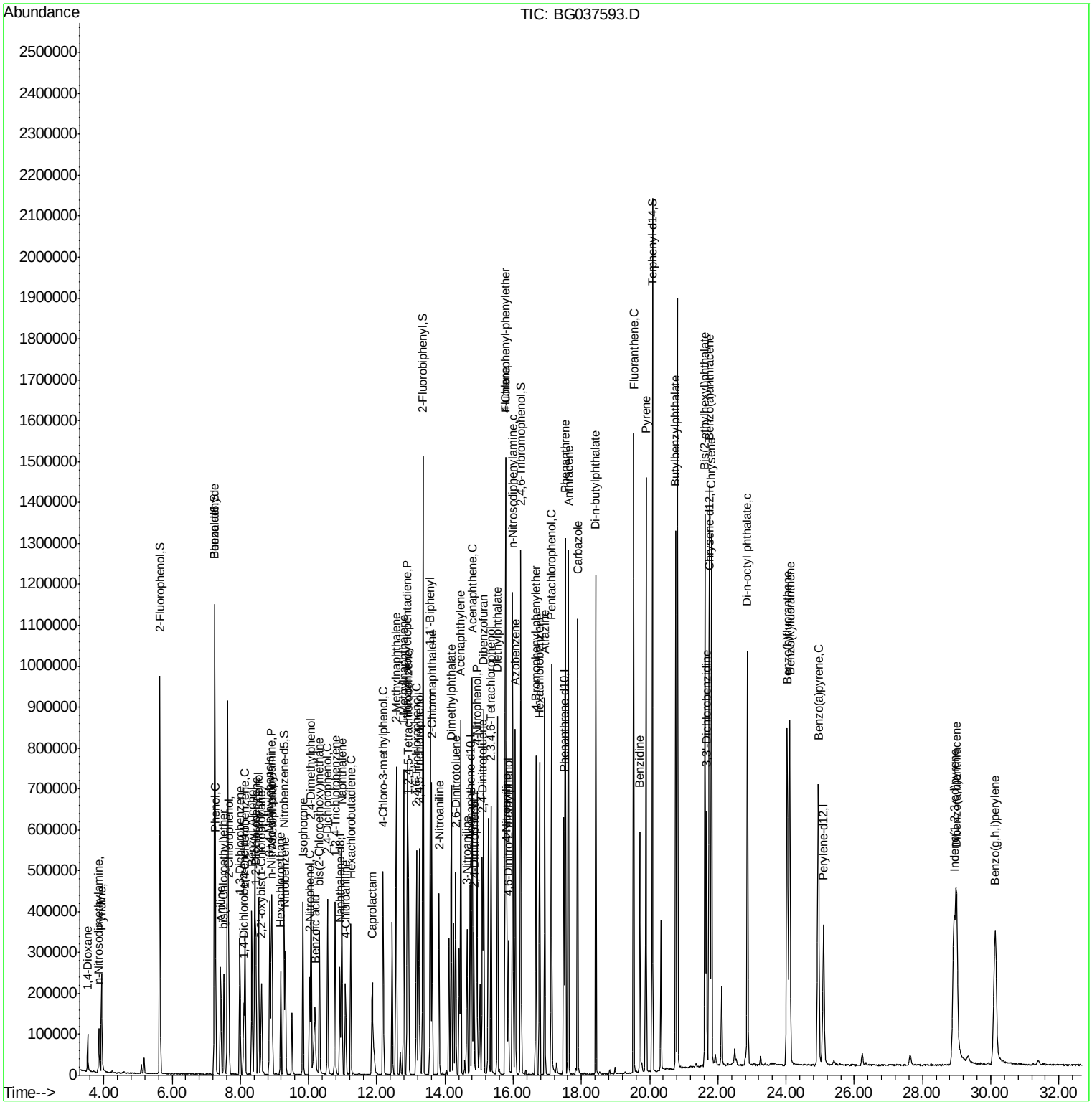
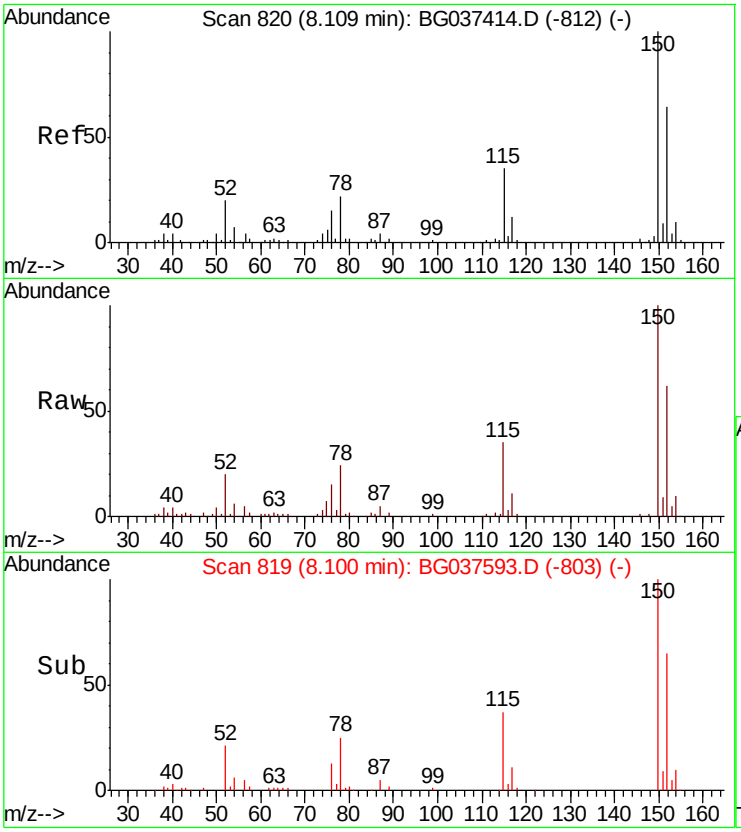
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

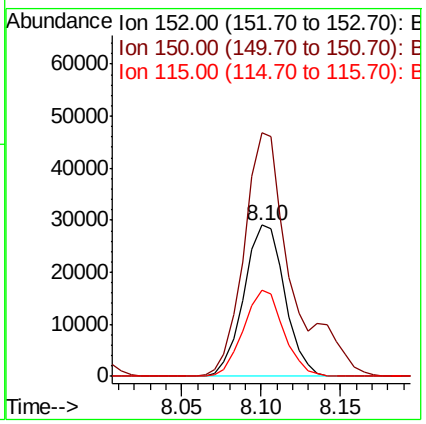




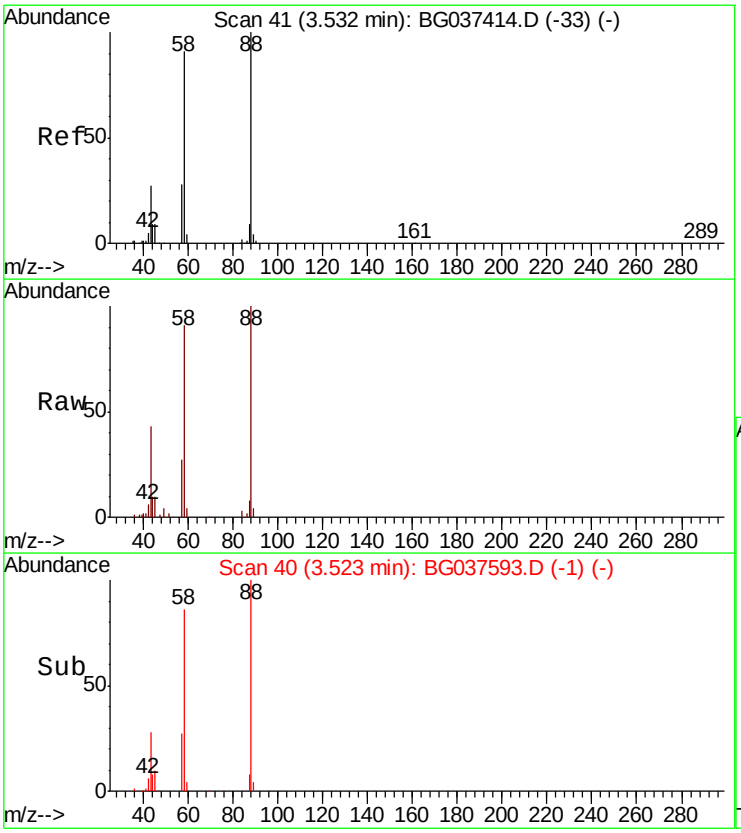
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:152 Resp: 52141

Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.0	189.0
115	56.7	45.5	68.3



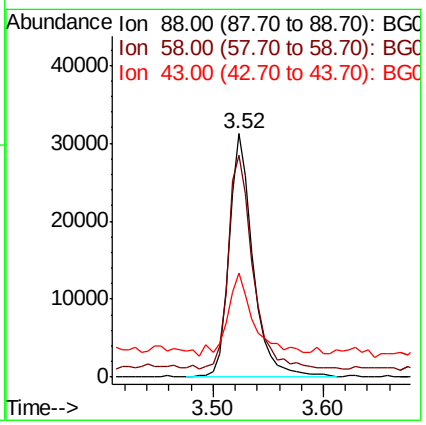
Instrument :
BNA_G
ClientSampleId :

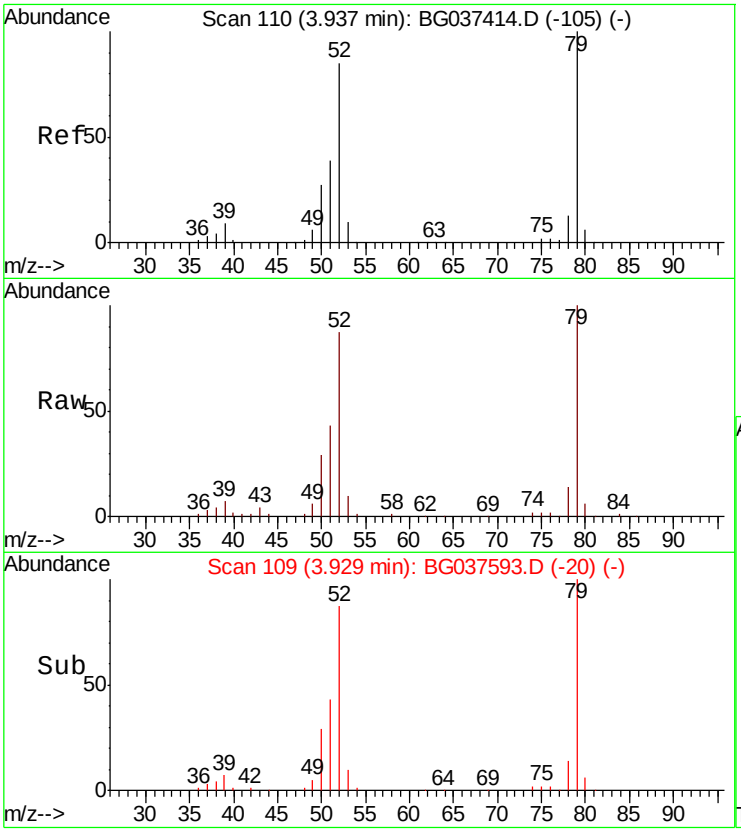


#2
1,4-Dioxane
Concen: 29.840 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 88 Resp: 47195

Ion	Ratio	Lower	Upper
88	100		
58	91.4	74.4	111.6
43	38.0	25.8	38.8



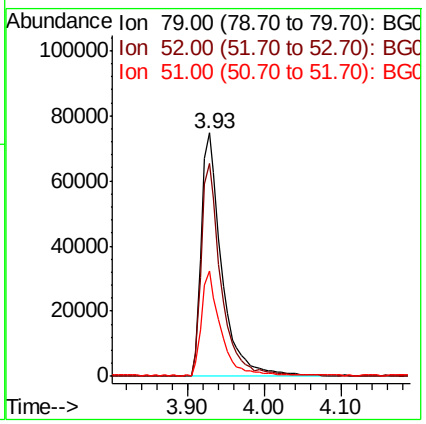


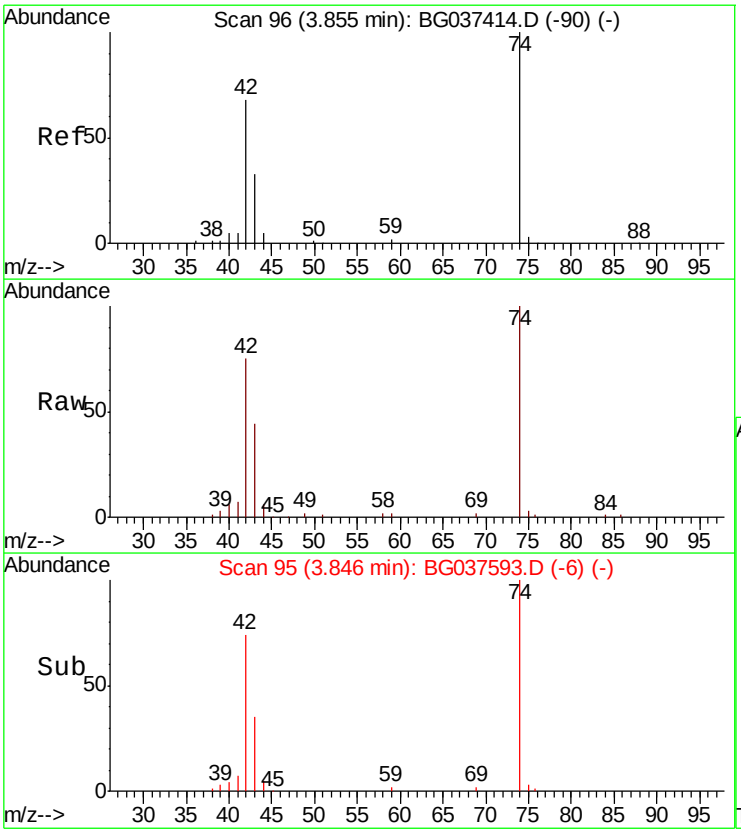
#3
Pyridine
Concen: 34.564 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 137786

Ion	Ratio	Lower	Upper
79	100		
52	87.2	74.2	111.2
51	43.3	34.6	51.8

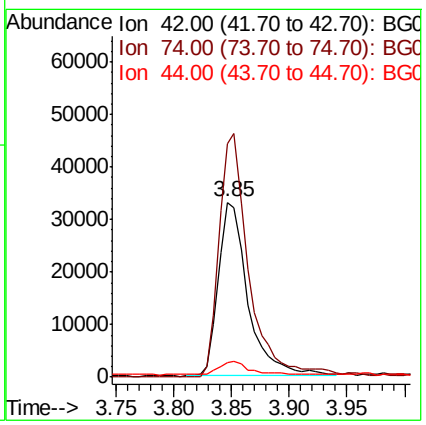


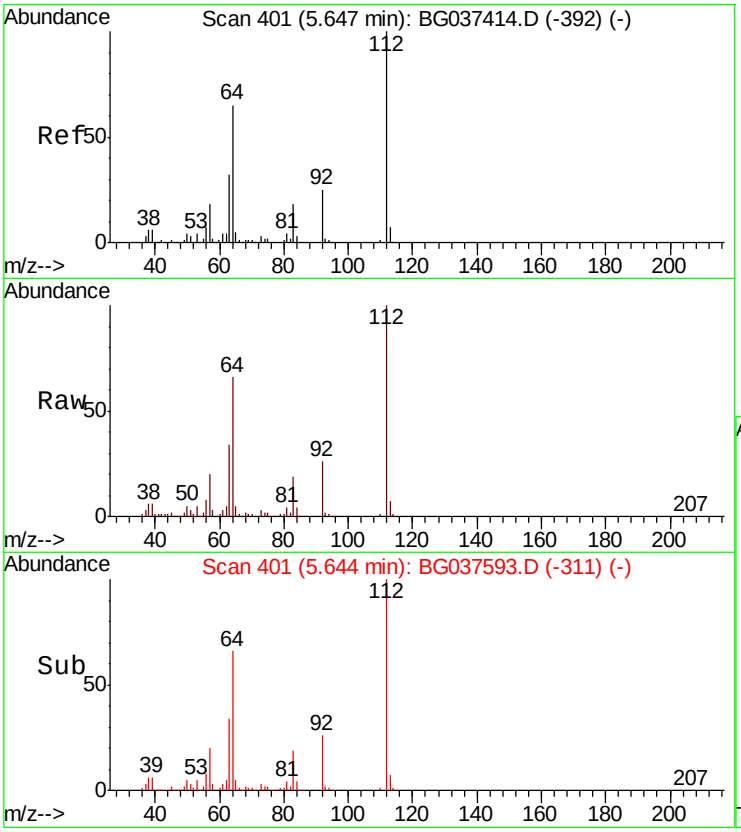


#4
n-Nitrosodimethylamine
Concen: 41.758 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 42 Resp: 59291

Ion	Ratio	Lower	Upper
42	100		
74	133.8	102.0	153.0
44	8.5	9.6	14.4#



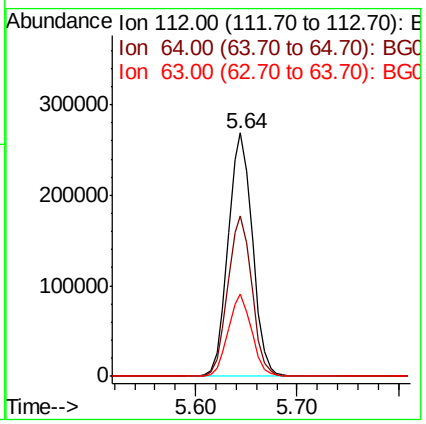


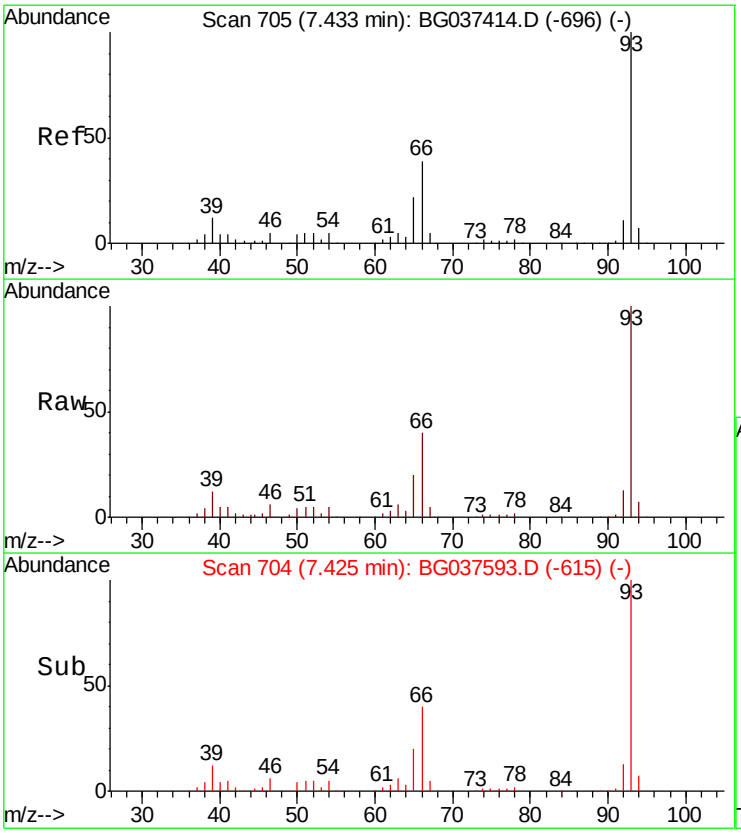
#5
2-Fluorophenol
Concen: 142.963 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 445865

Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.1	79.7
63	33.8	27.3	40.9

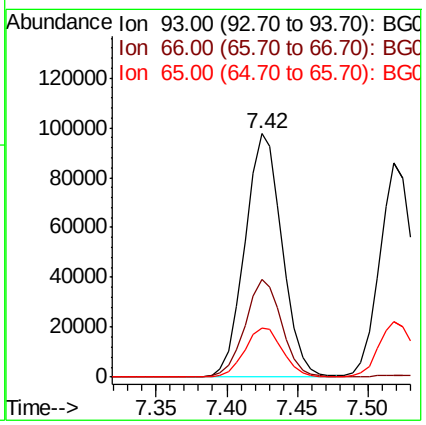


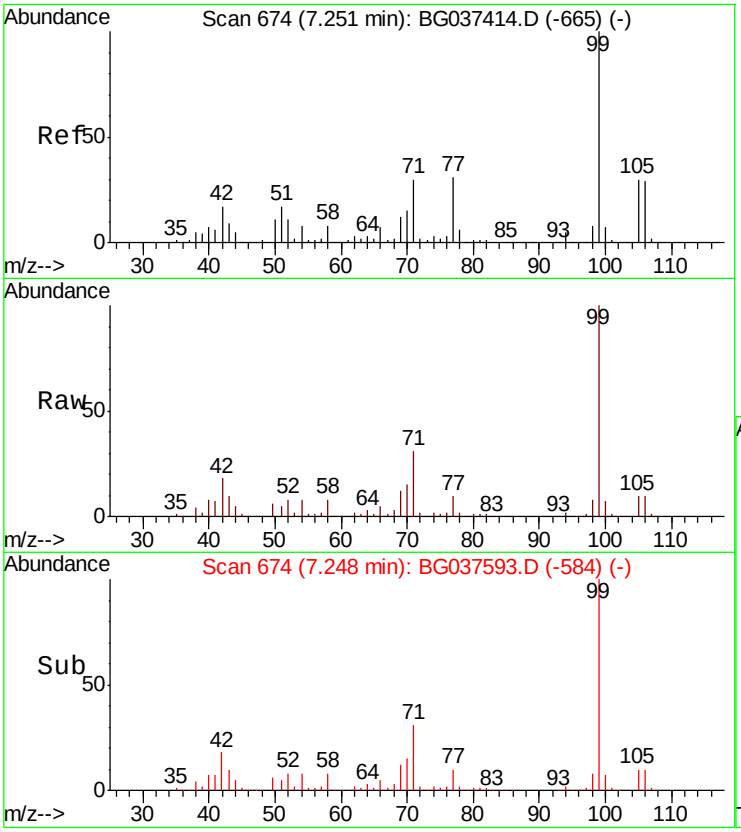


#6
Aniline
Concen: 31.368 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 93 Resp: 180466

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.8	49.2
65	20.1	16.4	24.6



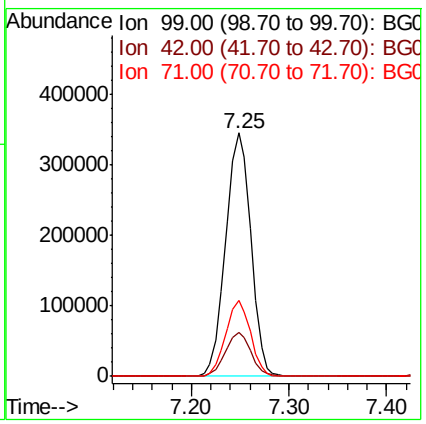


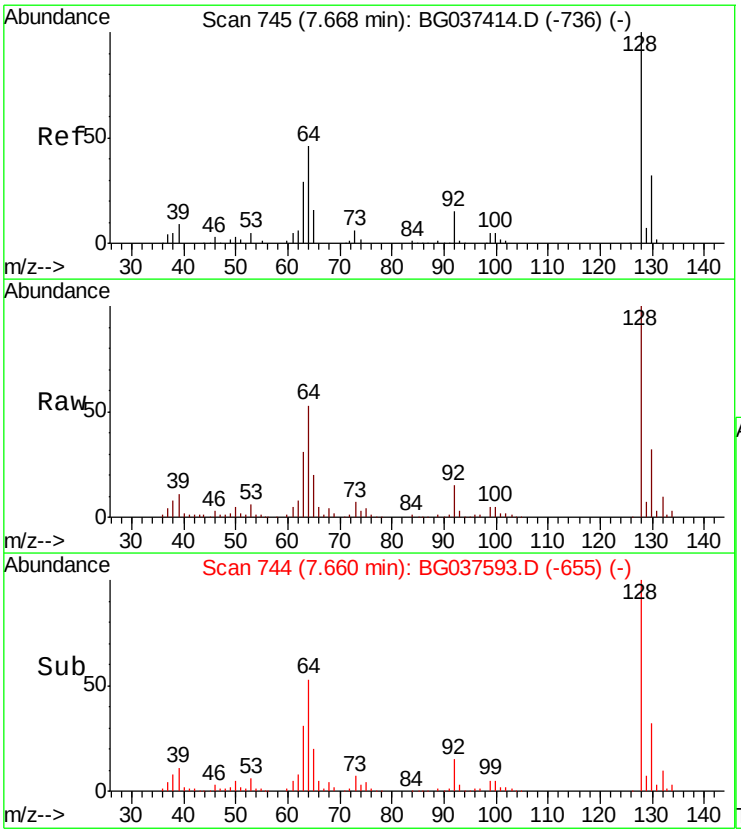
#7
Phenol-d6
Concen: 131.603 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 620635

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	31.0	25.5	38.3

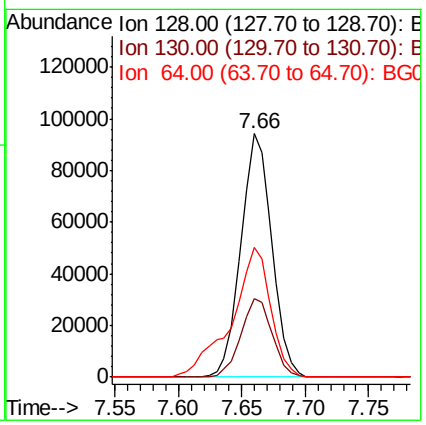


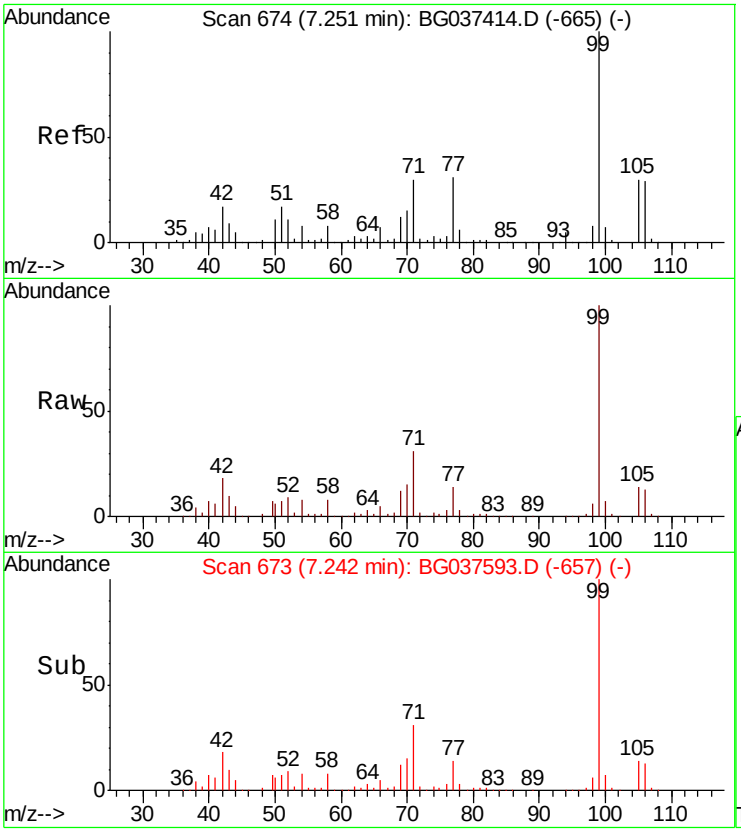


#8
2-Chlorophenol
Concen: 43.713 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:128 Resp: 159487

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	53.4	32.9	72.9



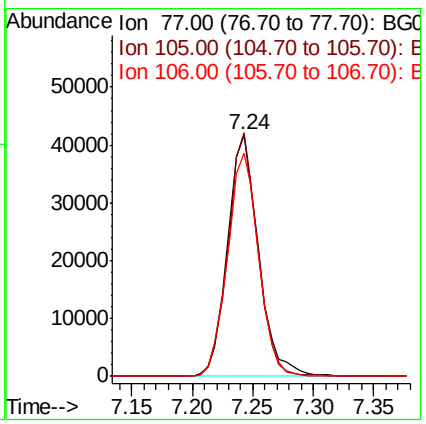


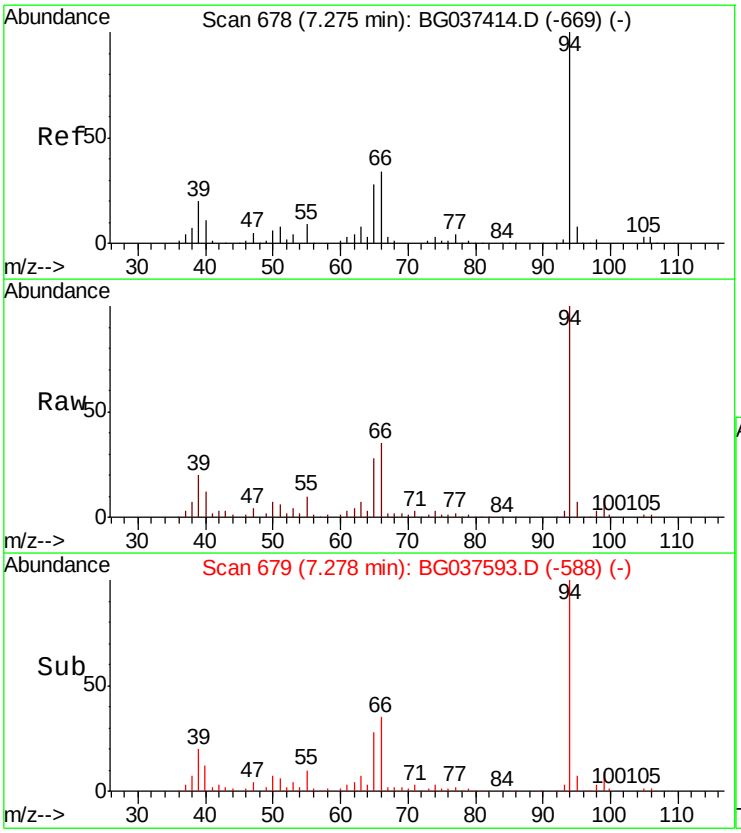
#9
Benzaldehyde
Concen: 25.324 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 74707

Ion	Ratio	Lower	Upper
77	100		
105	100.8	72.6	112.6
106	92.6	71.3	111.3

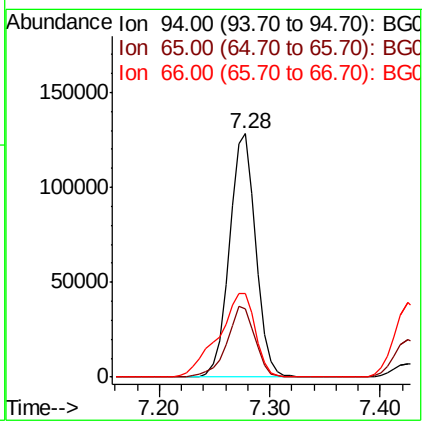


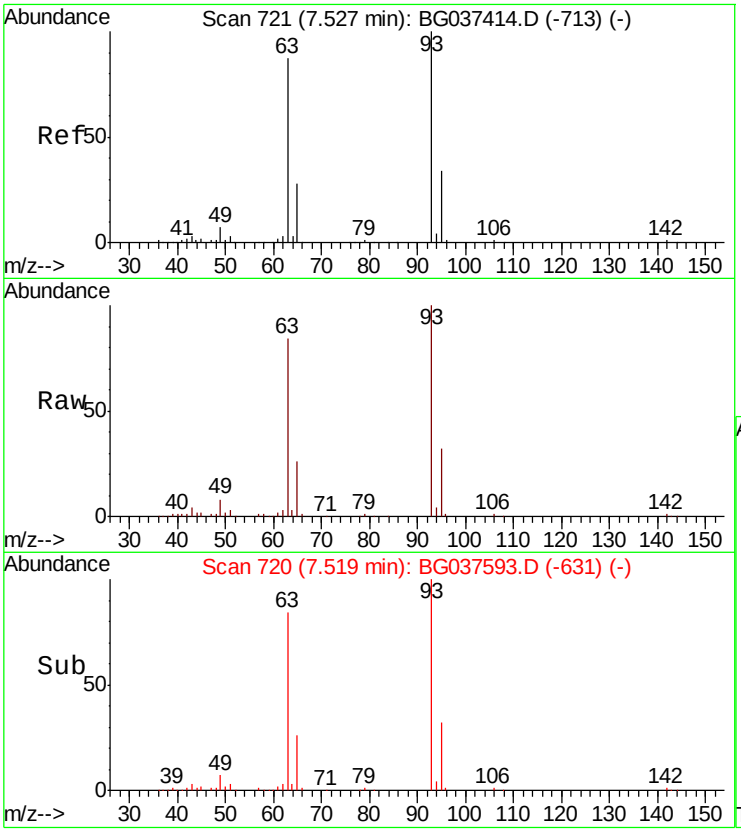


#10
Phenol
Concen: 42.982 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 94 Resp: 213873

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.7	49.7
66	34.5	15.9	55.9



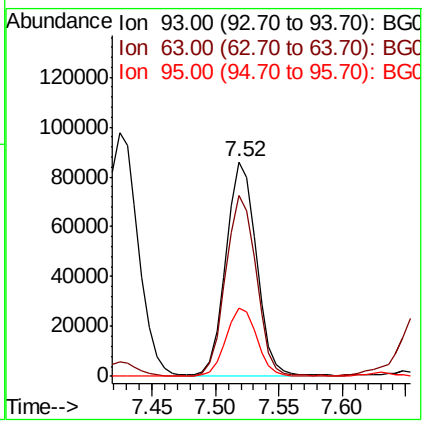


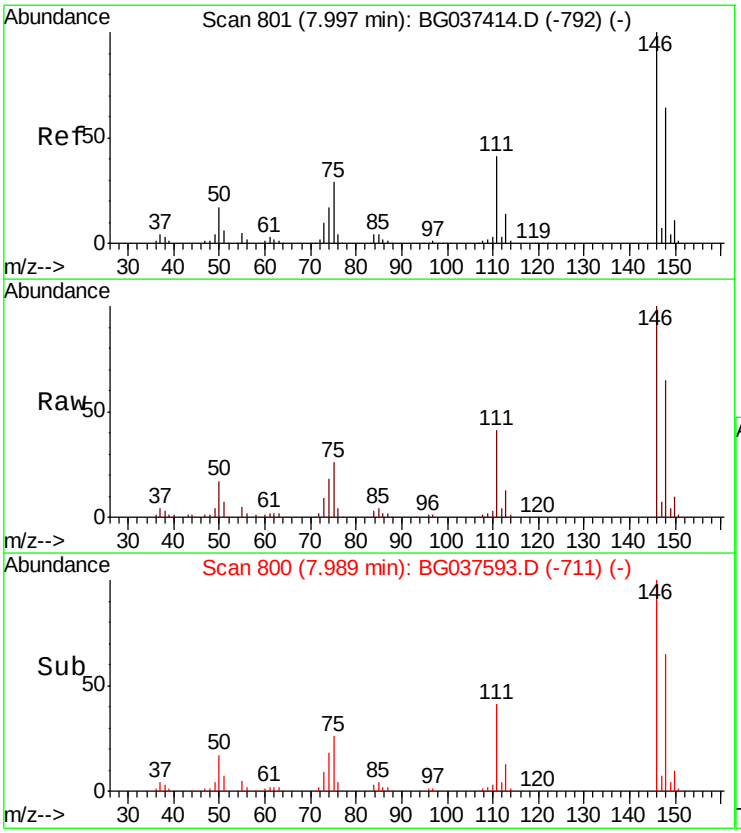
#11
bis(2-Chloroethyl)ether
Concen: 37.539 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 141864

Ion	Ratio	Lower	Upper
93	100		
63	84.4	69.5	109.5
95	31.6	12.6	52.6

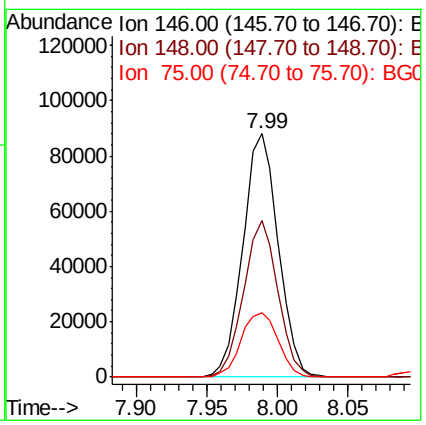


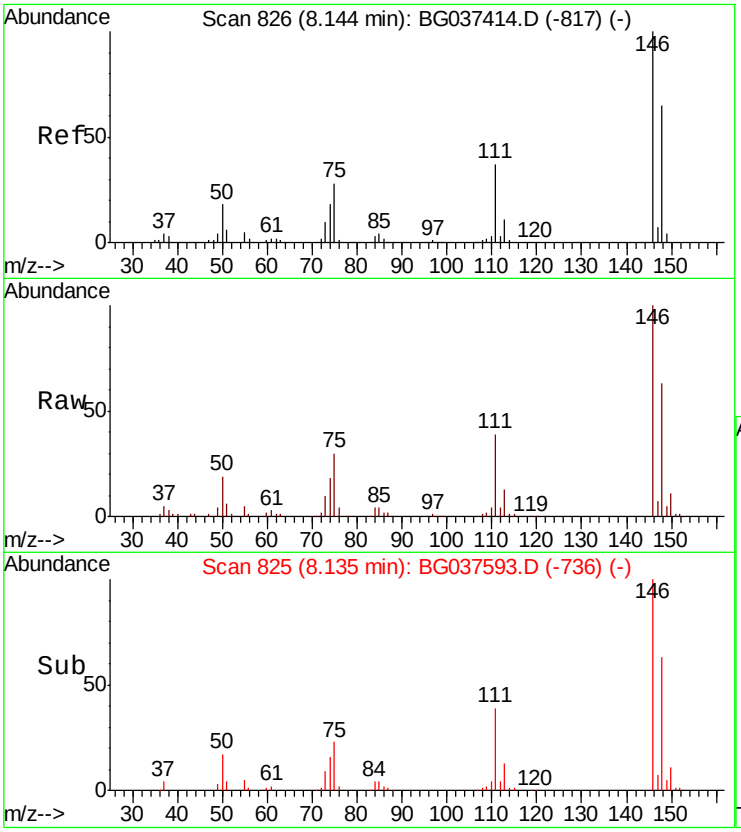


#12
1,3-Dichlorobenzene
Concen: 38.083 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:146 Resp: 154685

Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.8	74.8
75	26.3	23.2	34.8



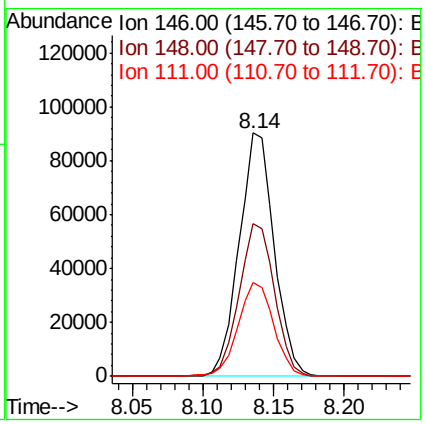


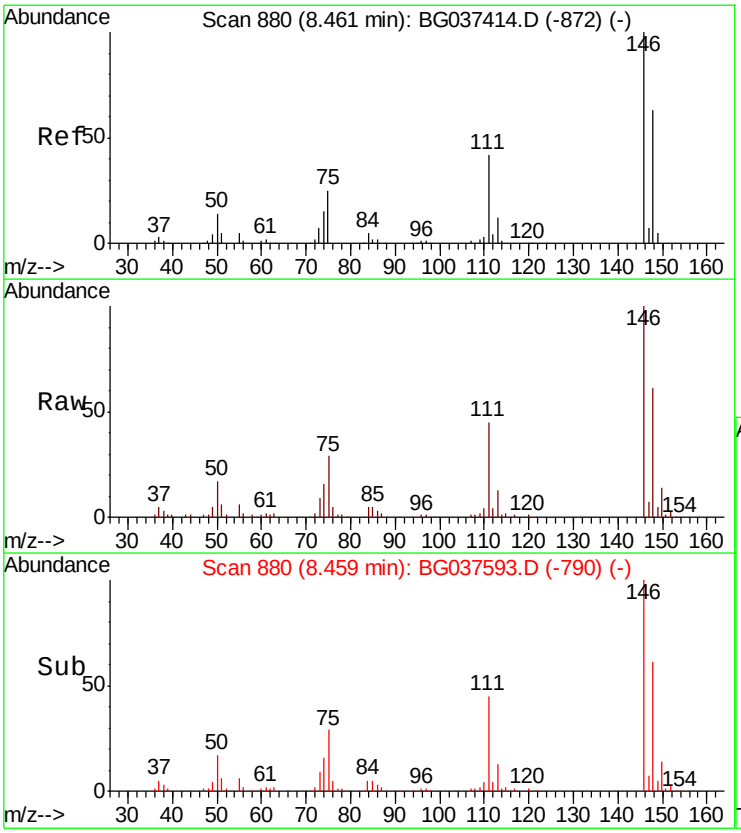
#13
1,4-Dichlorobenzene
Concen: 37.712 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 156686

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	38.8	32.4	48.6

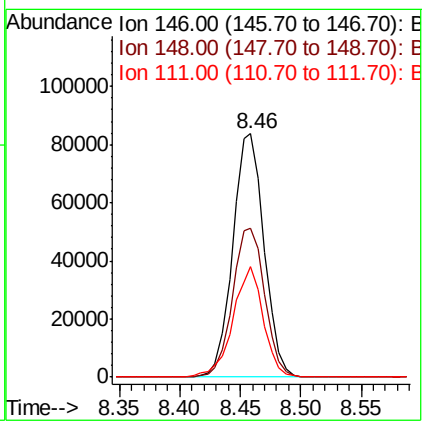


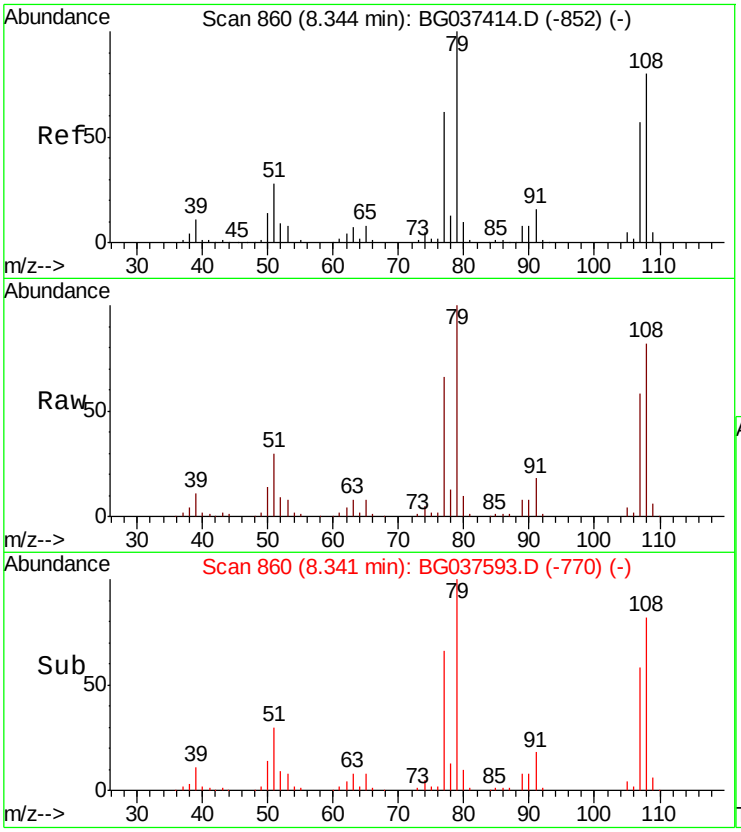


#14
1,2-Dichlorobenzene
Concen: 37.697 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:146 Resp: 150661

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.4	75.6
111	45.4	34.6	51.8



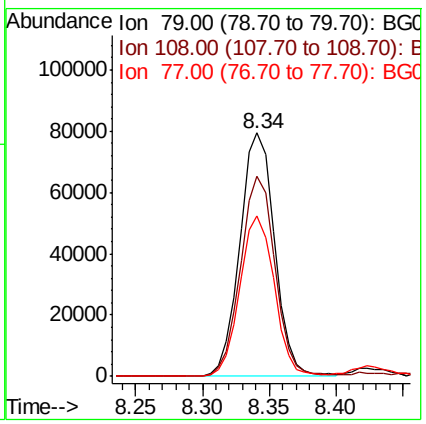


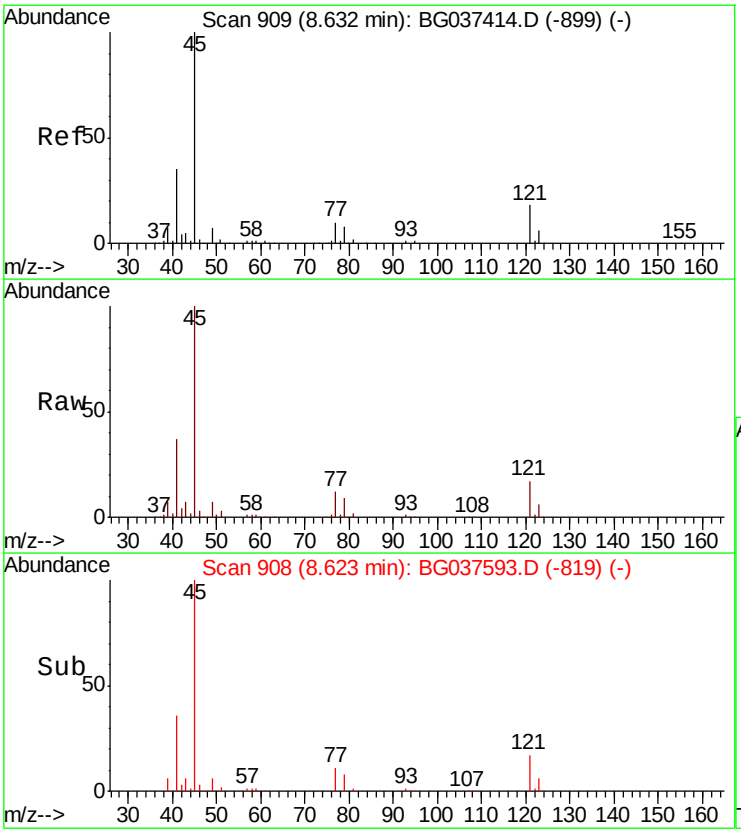
#15
Benzyl Alcohol
Concen: 40.992 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 142840

Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.8	98.8
77	66.0	52.9	79.3

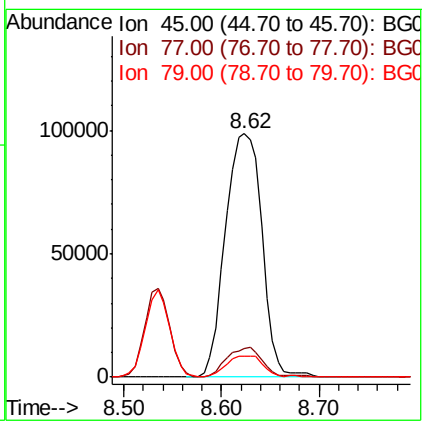


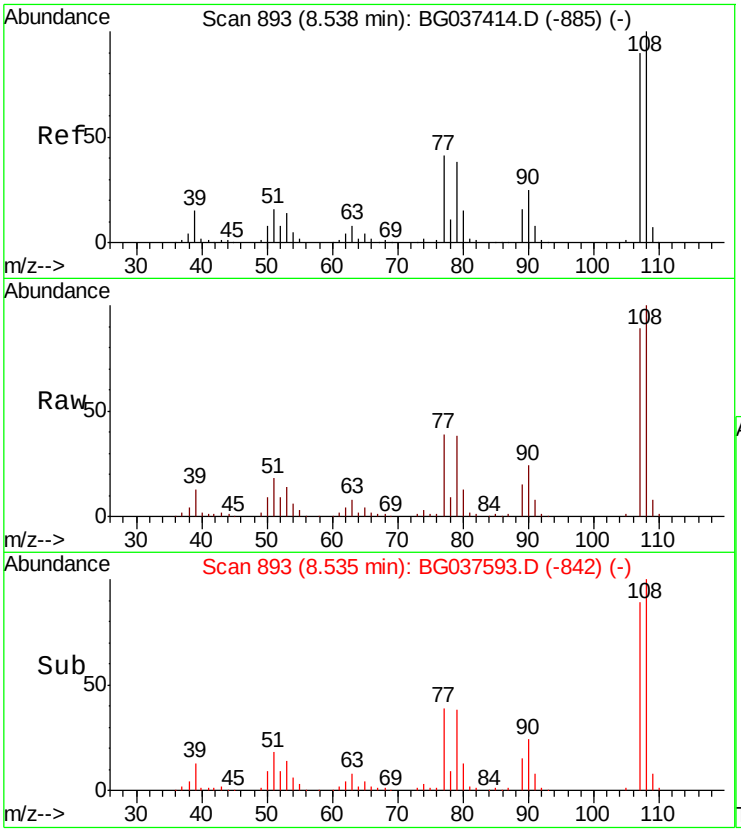


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.048 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 45 Resp: 257279

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.0
79	8.7	0.0	29.0



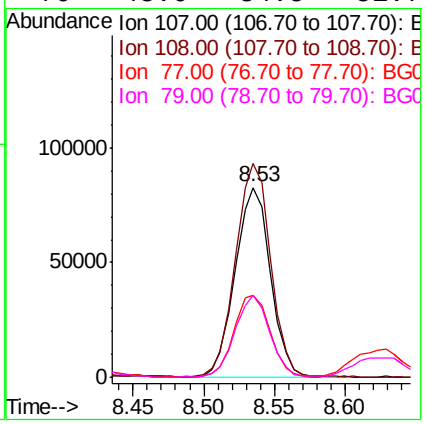


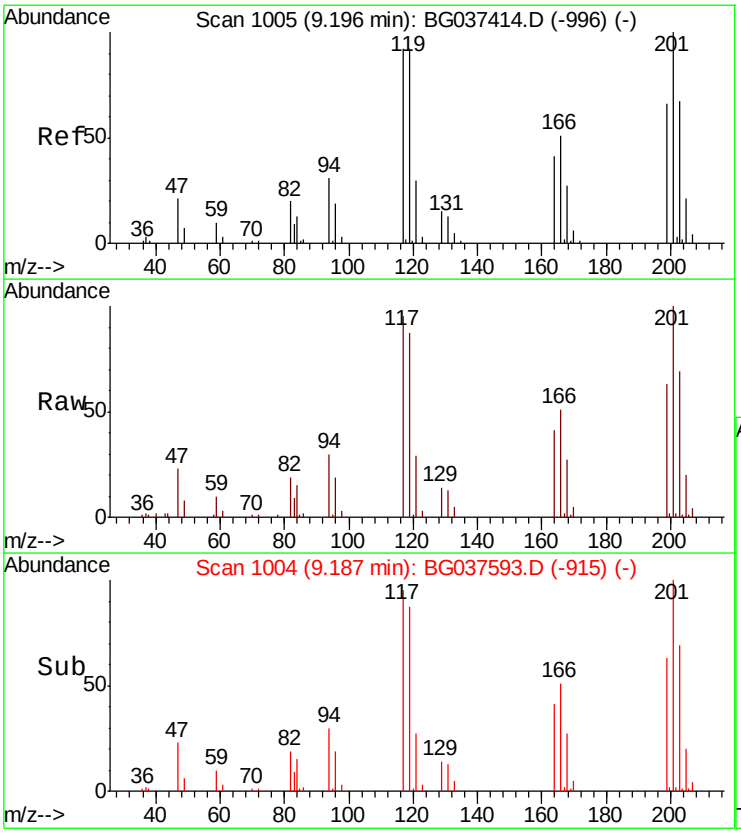
#17
2-Methylphenol
Concen: 43.708 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 143783

Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.9	131.9
77	43.3	35.1	52.7
79	43.0	34.5	51.7

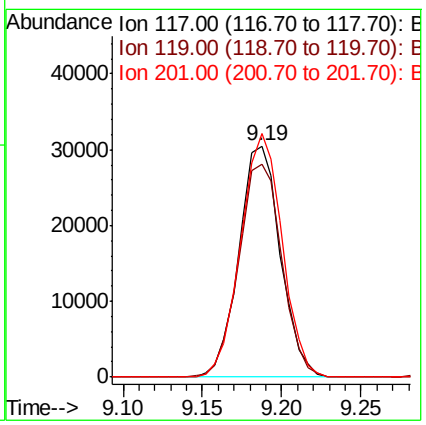


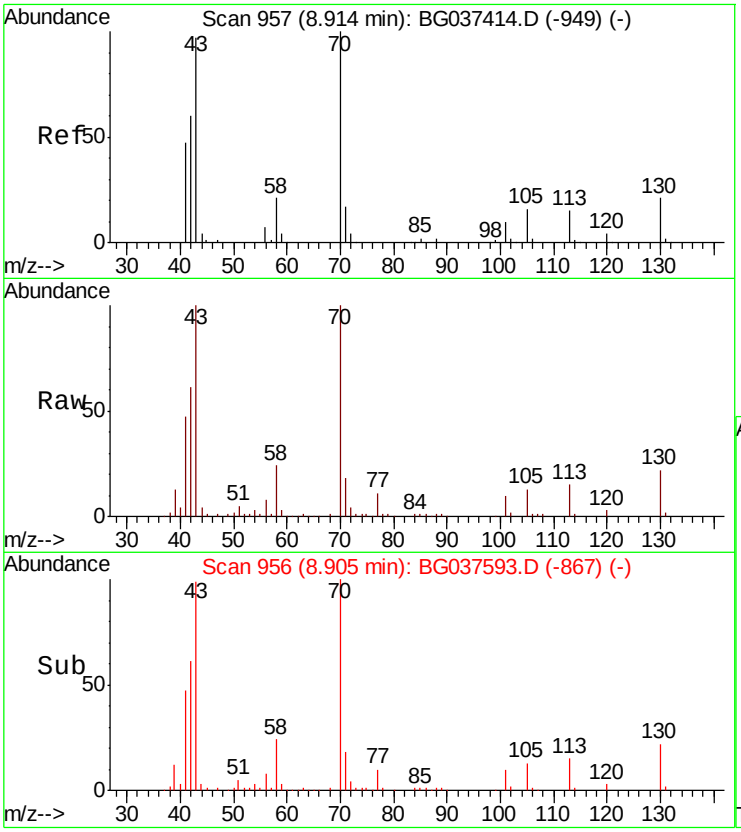


#18
Hexachloroethane
Concen: 39.077 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:117 Resp: 55350

Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.6	111.8
201	107.7	80.8	121.2



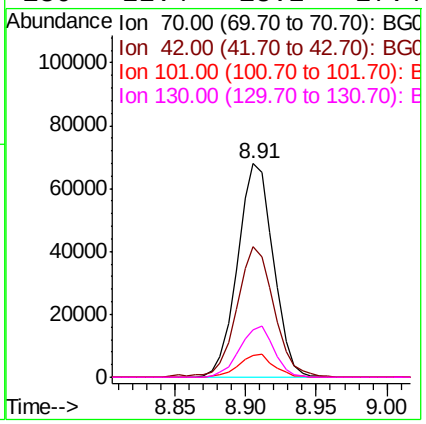


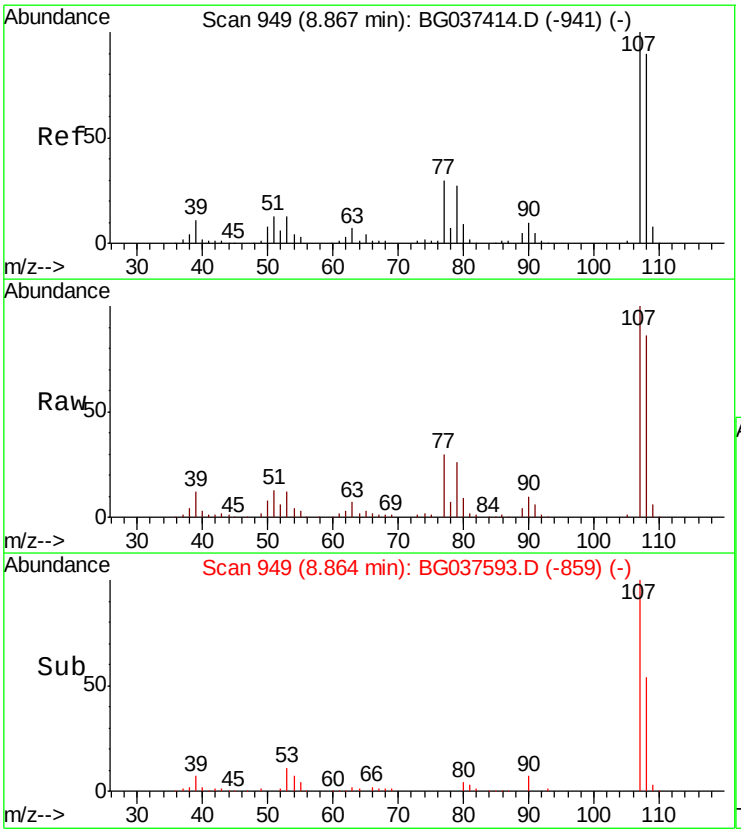
#19
n-Nitroso-di-n-propylamine
Concen: 37.119 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 120541

Ion	Ratio	Lower	Upper
70	100		
42	61.4	53.9	80.9
101	10.4	8.2	12.2
130	22.4	18.2	27.4

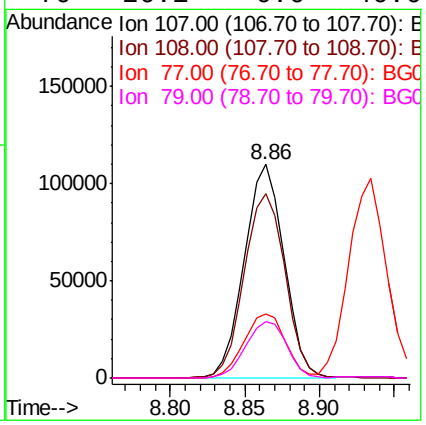


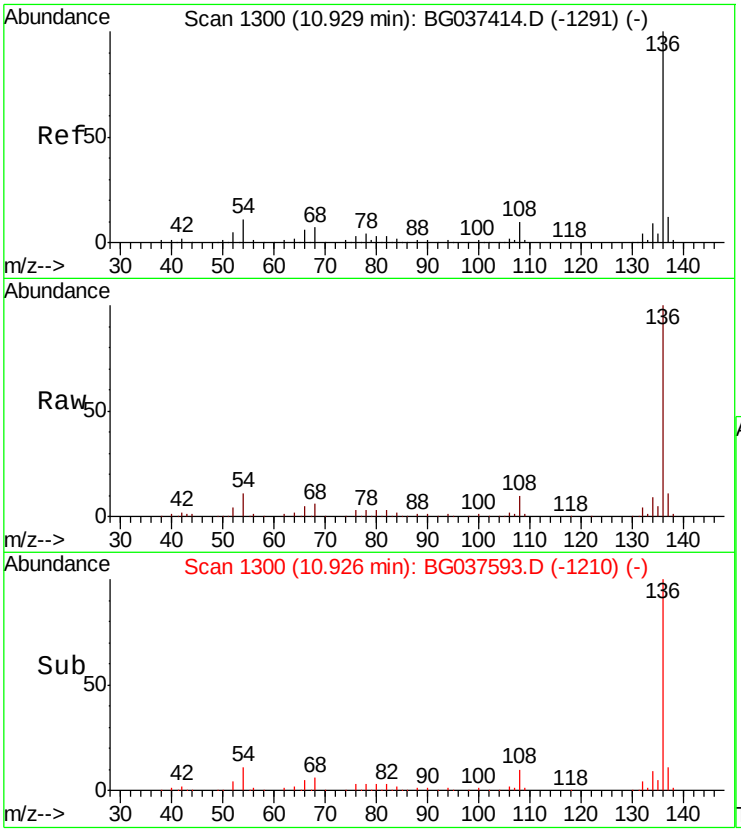


#20
3+4-Methylphenols
Concen: 43.098 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:107 Resp: 202699

Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.9	109.9
77	30.2	11.2	51.2
79	26.1	6.6	46.6



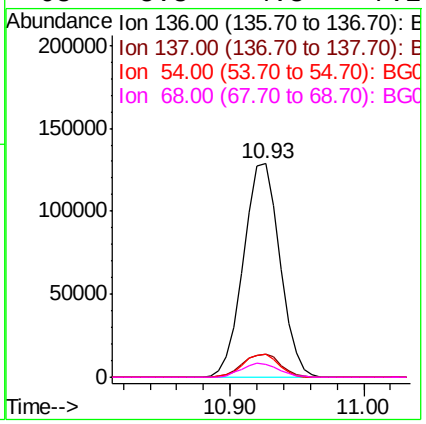


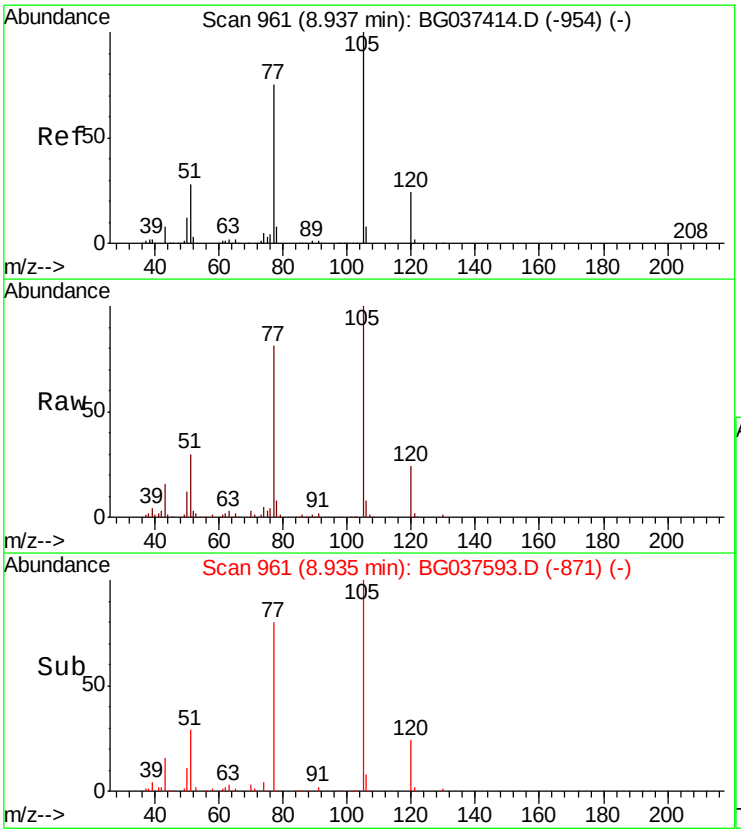
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 242071

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.8	7.9	11.9
68	5.8	4.8	7.2

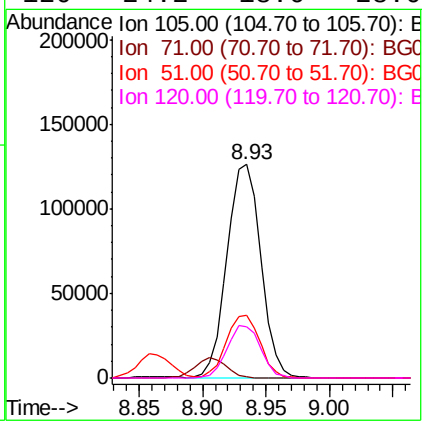


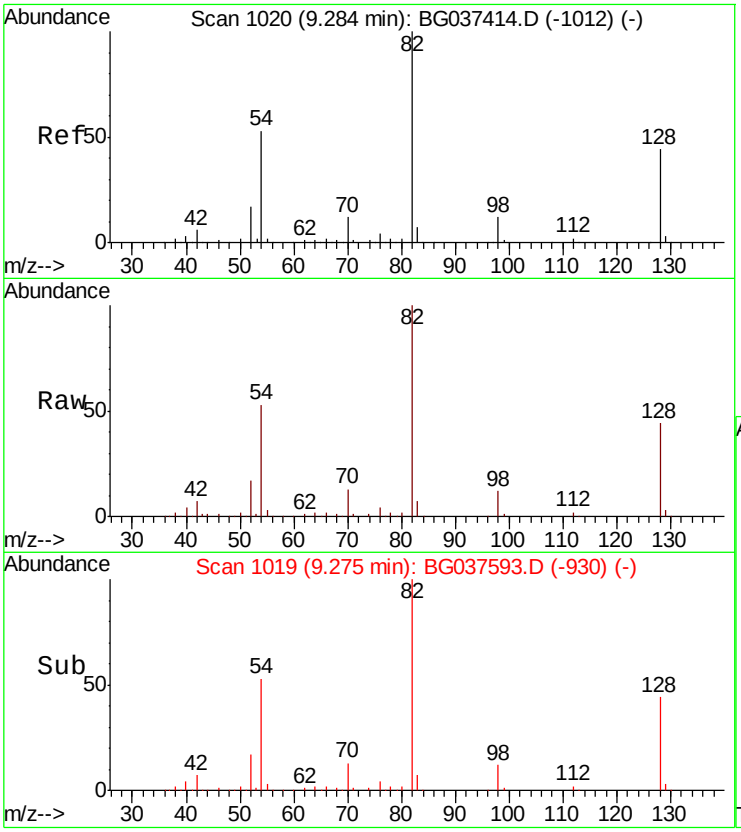


#22
Acetophenone
Concen: 38.520 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:105 Resp: 233859

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	29.6	25.0	37.6
120	24.2	18.6	28.0



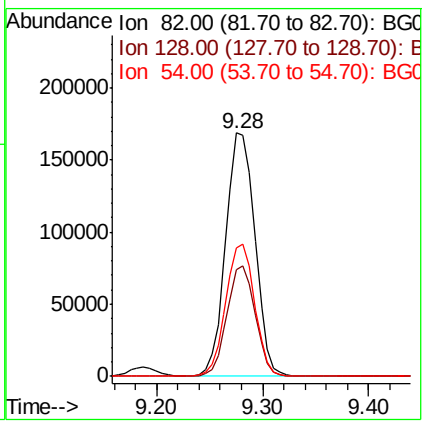


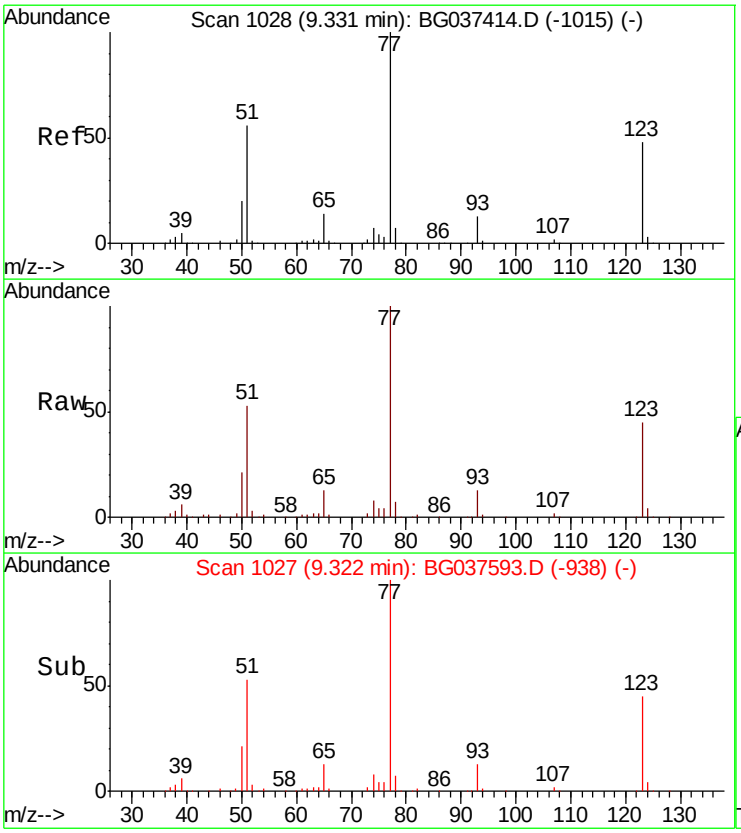
#23
Nitrobenzene-d5
Concen: 74.722 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 322893

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	52.8	45.3	67.9

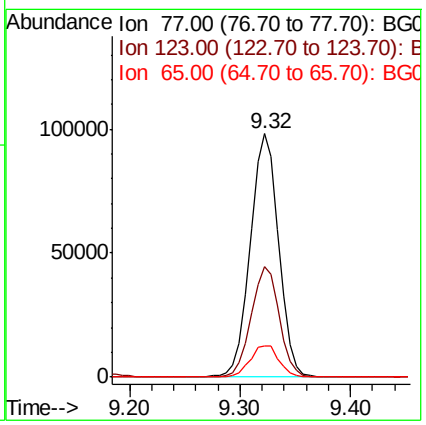


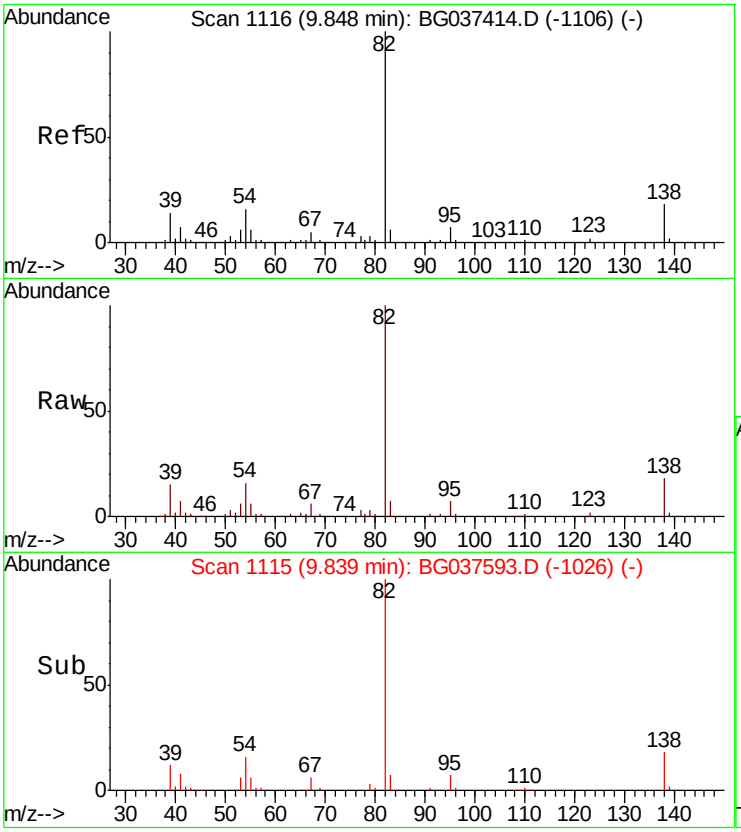


#24
Nitrobenzene
Concen: 39.412 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 77 Resp: 176926

Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.6	50.4
65	13.0	11.3	16.9

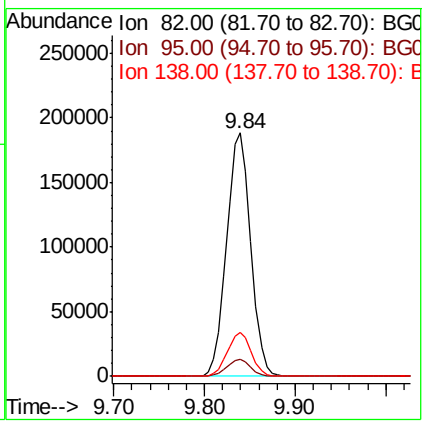




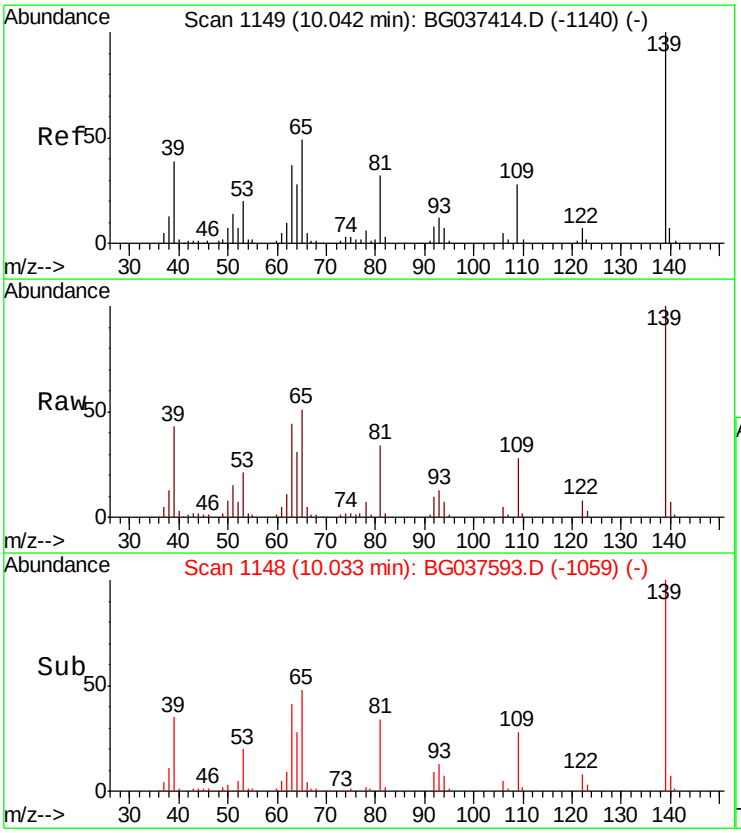
#25
Isophorone
Concen: 43.990 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 82 Resp: 347325

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.1	13.3	19.9



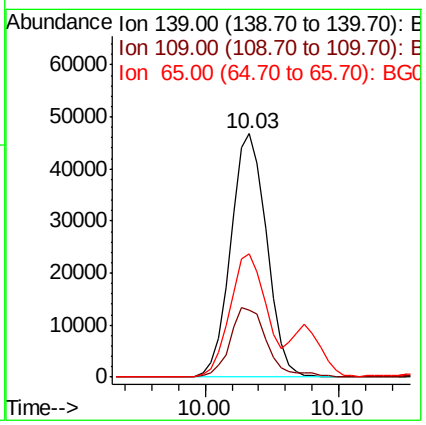
Instrument :
BNA_G
ClientSampleId :

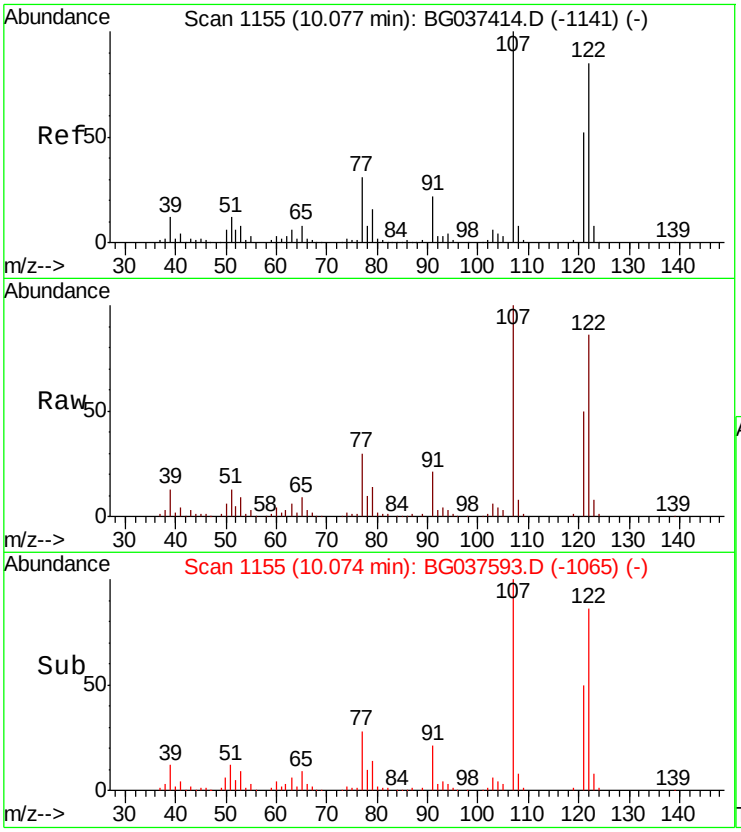


#26
2-Nitrophenol
Concen: 42.985 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:139 Resp: 86929

Ion	Ratio	Lower	Upper
139	100		
109	27.5	23.3	34.9
65	50.9	39.8	59.8



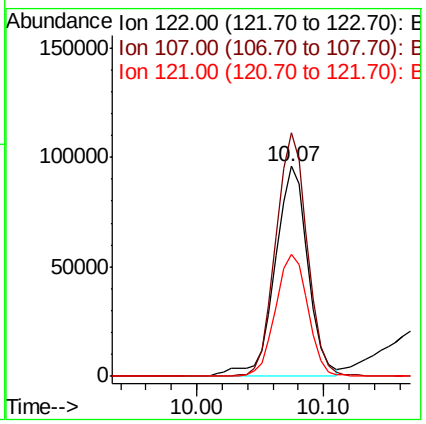


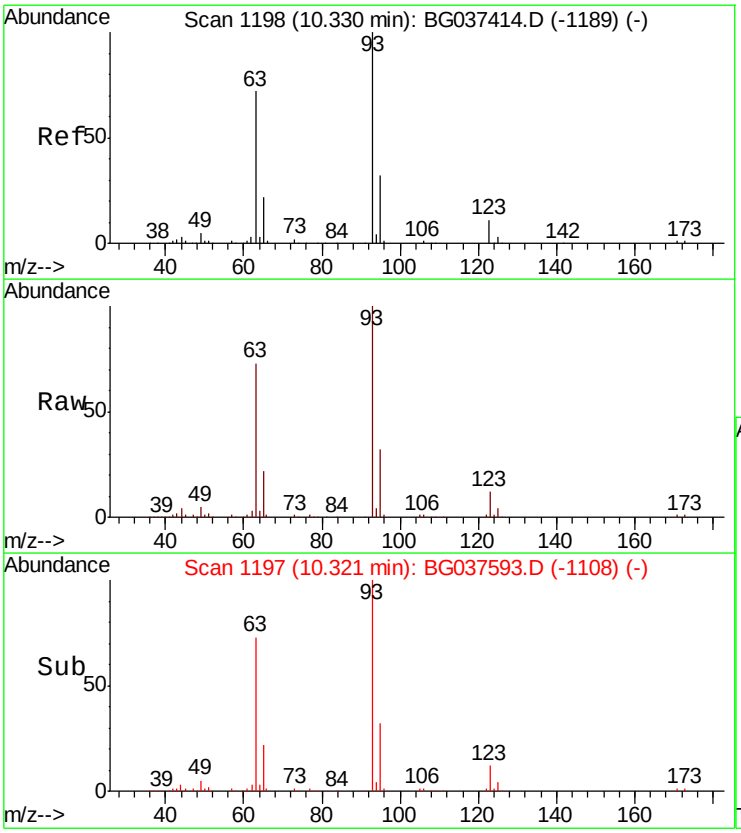
#27
2,4-Dimethylphenol
Concen: 47.950 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 173139

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.2	141.2
121	58.4	47.3	70.9

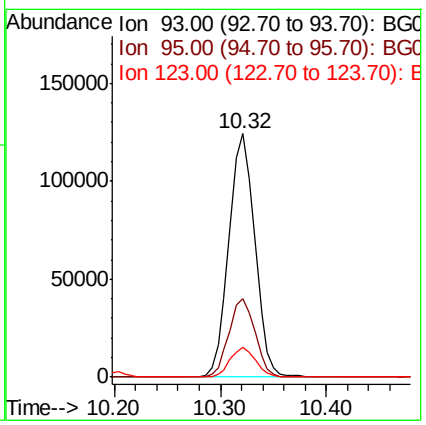


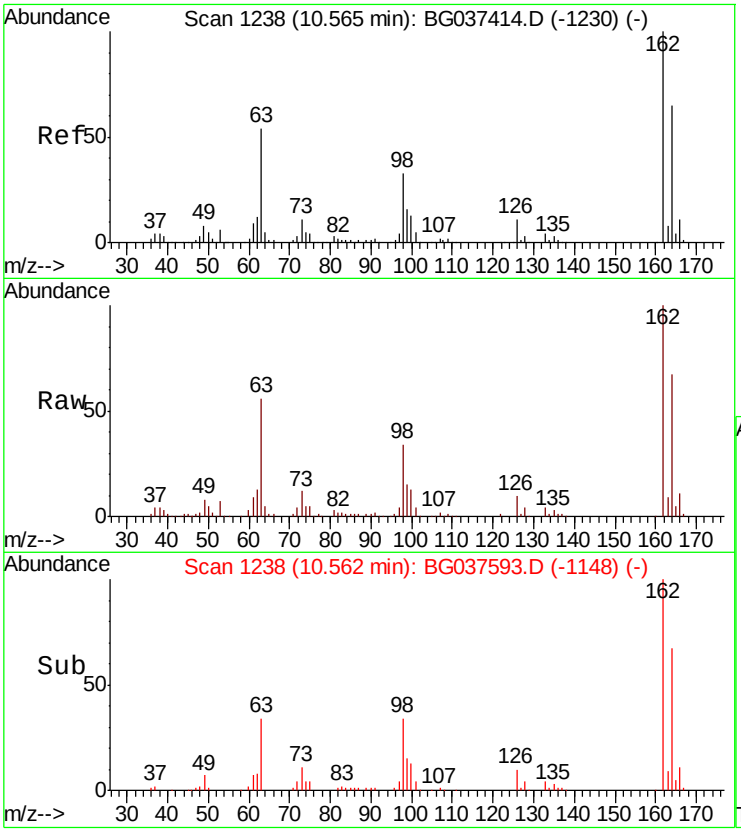


#28
bis(2-Chloroethoxy)methane
Concen: 40.832 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 93 Resp: 211226

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.6	37.0
123	12.3	9.1	13.7



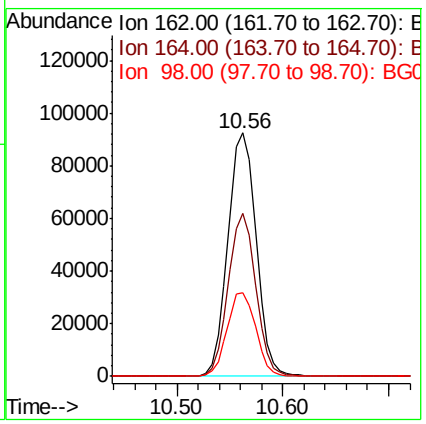


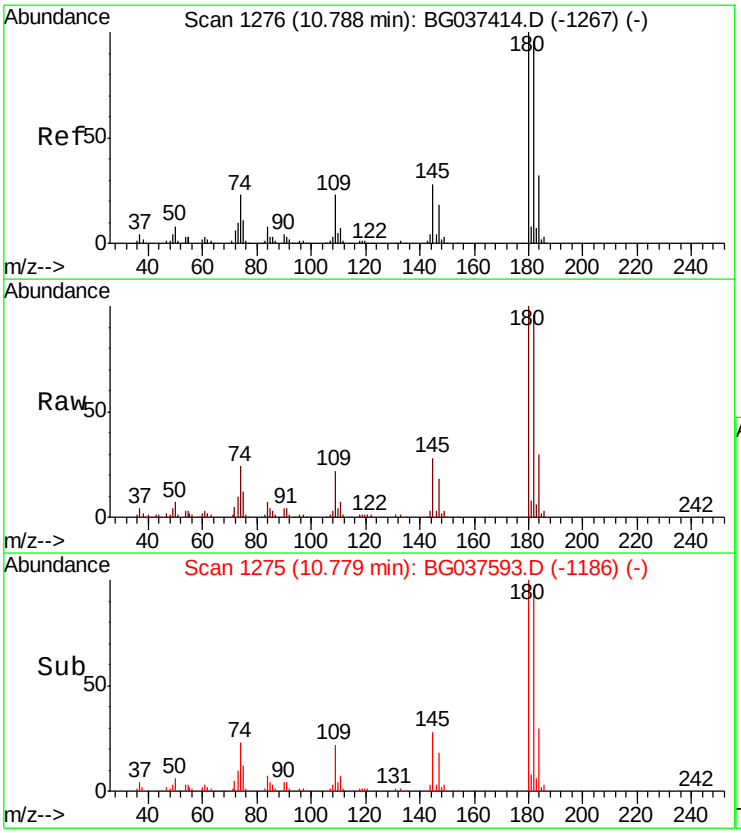
#29
2,4-Dichlorophenol
Concen: 42.602 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 171271

Ion	Ratio	Lower	Upper
162	100		
164	67.1	43.2	83.2
98	34.4	16.0	56.0

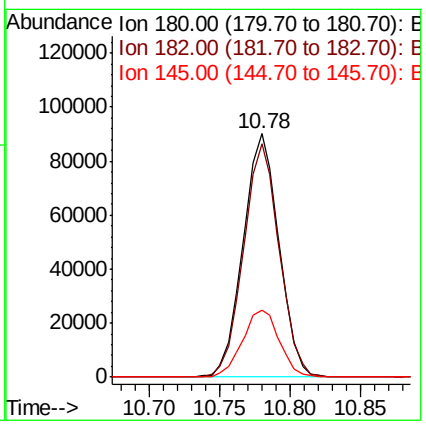


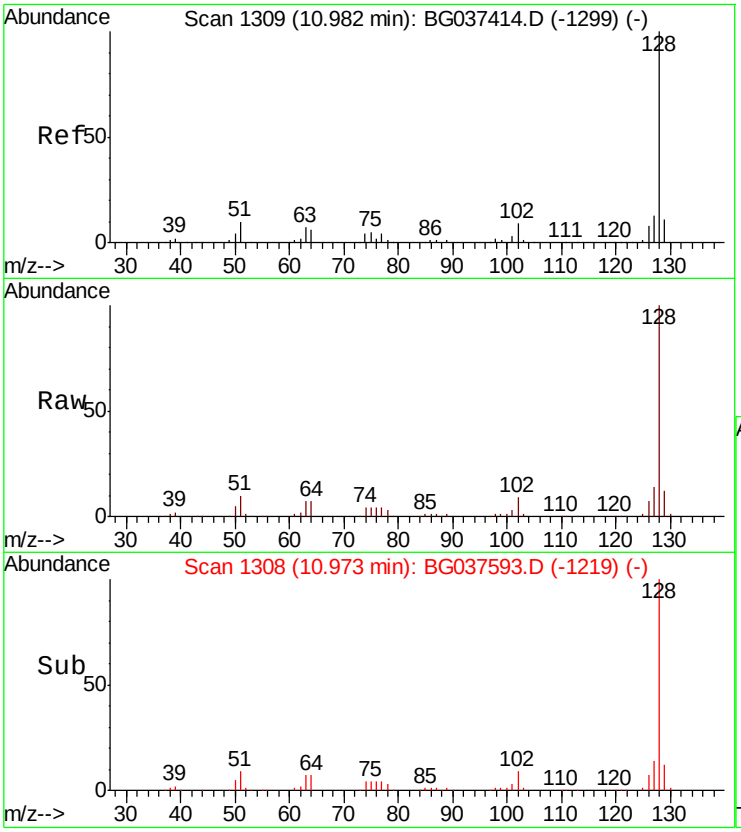


#30
1,2,4-Trichlorobenzene
Concen: 36.714 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:180 Resp: 160513

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.7	116.5
145	27.7	23.3	34.9



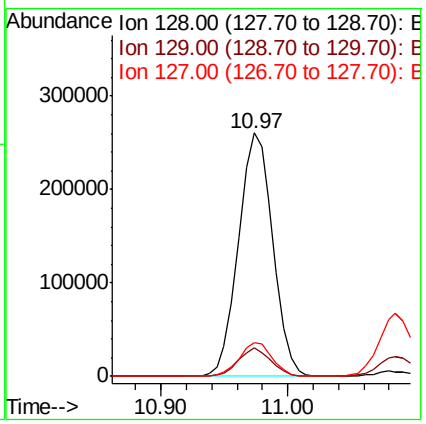


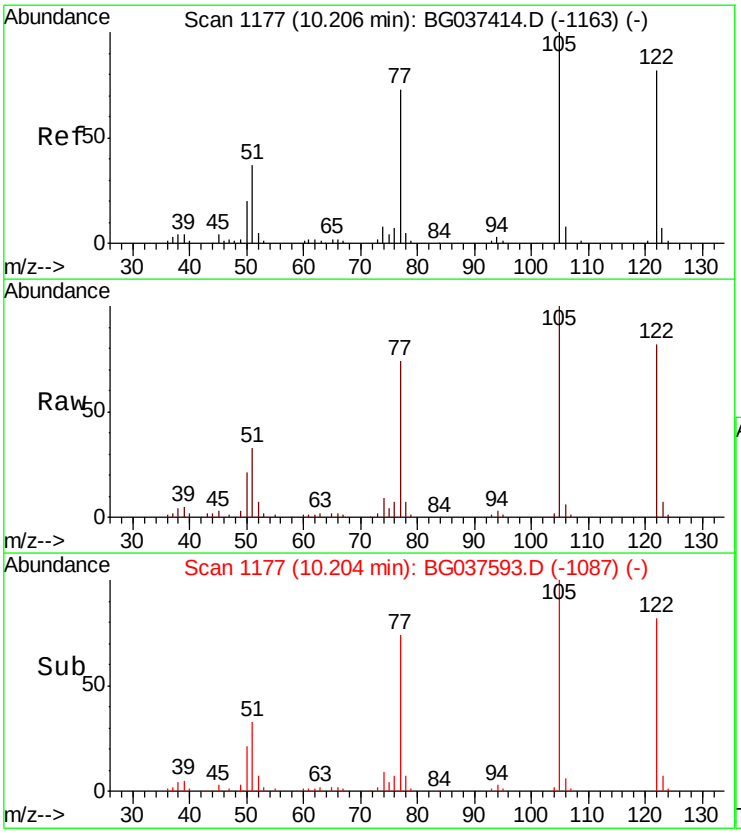
#31
Naphthalene
Concen: 41.077 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 488398

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	13.9	11.1	16.7

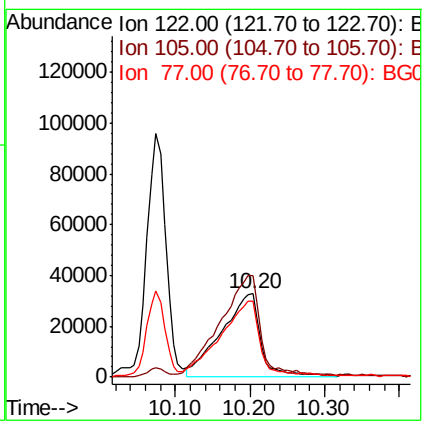


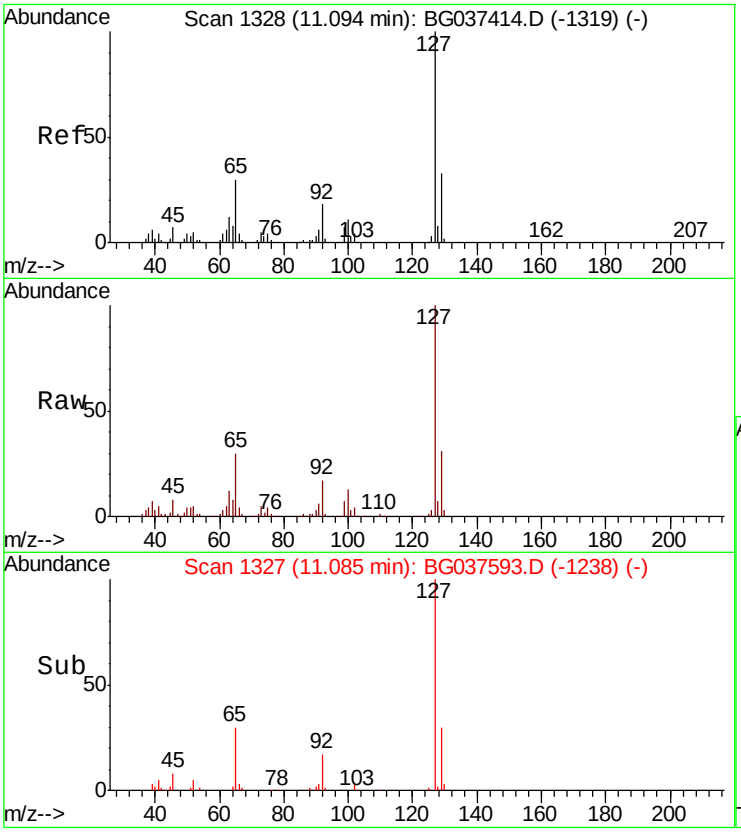


#32
Benzoic acid
Concen: 51.624 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:122 Resp: 121070

Ion	Ratio	Lower	Upper
122	100		
105	122.7	106.7	146.7
77	91.3	72.2	112.2



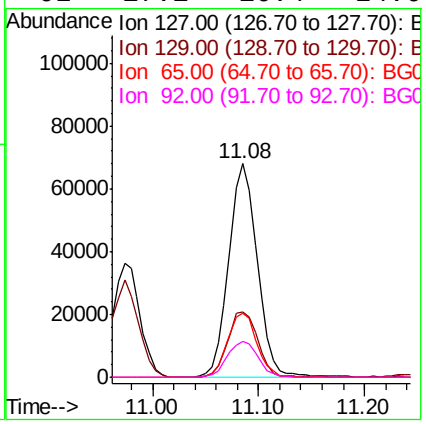


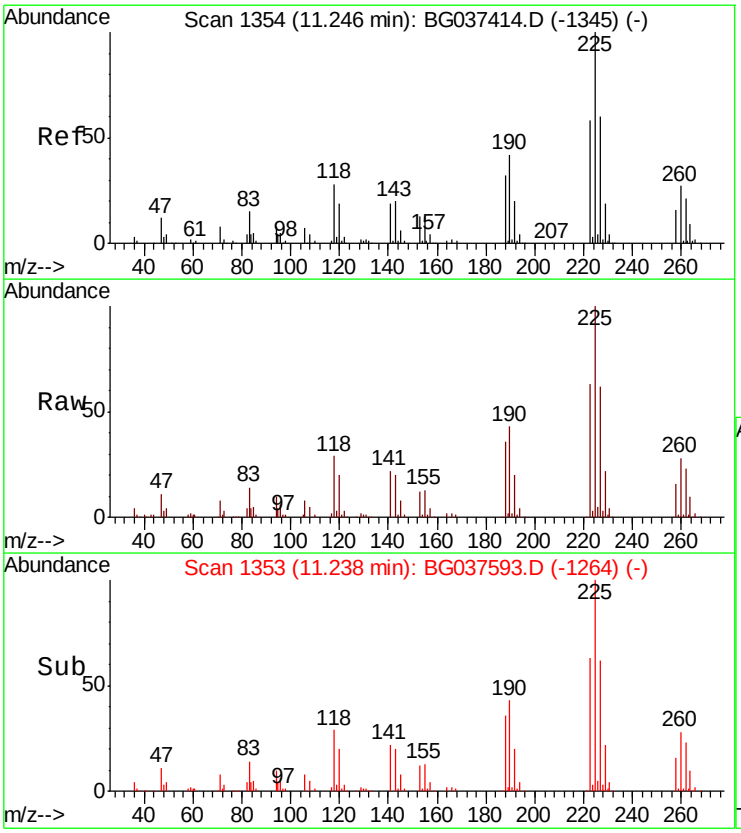
#33
4-Chloroaniline
Concen: 22.754 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 127116

Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.1	40.7
65	30.2	26.6	39.8
92	17.1	16.4	24.6

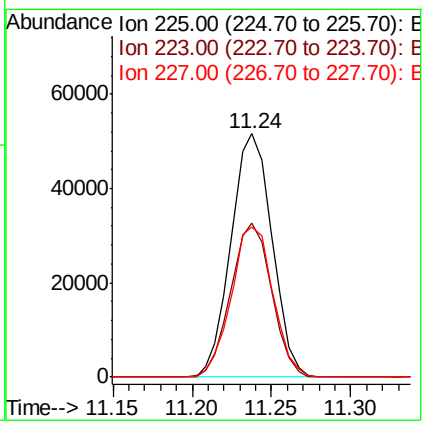


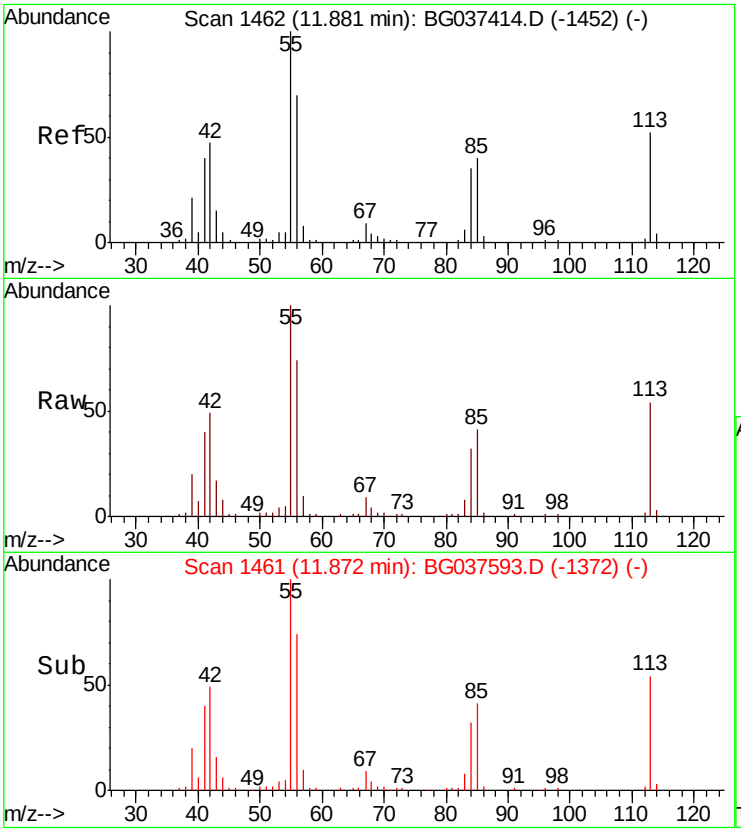


#34
Hexachlorobutadiene
Concen: 35.822 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:225 Resp: 92821

Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.2	72.4
227	61.8	51.6	77.4



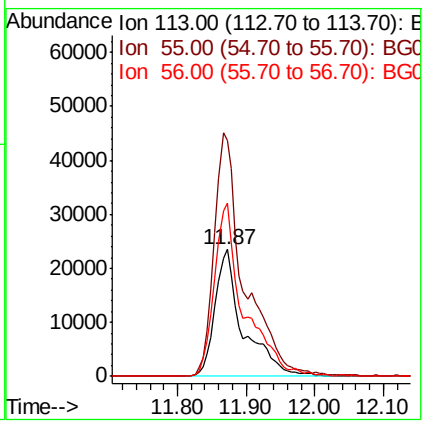


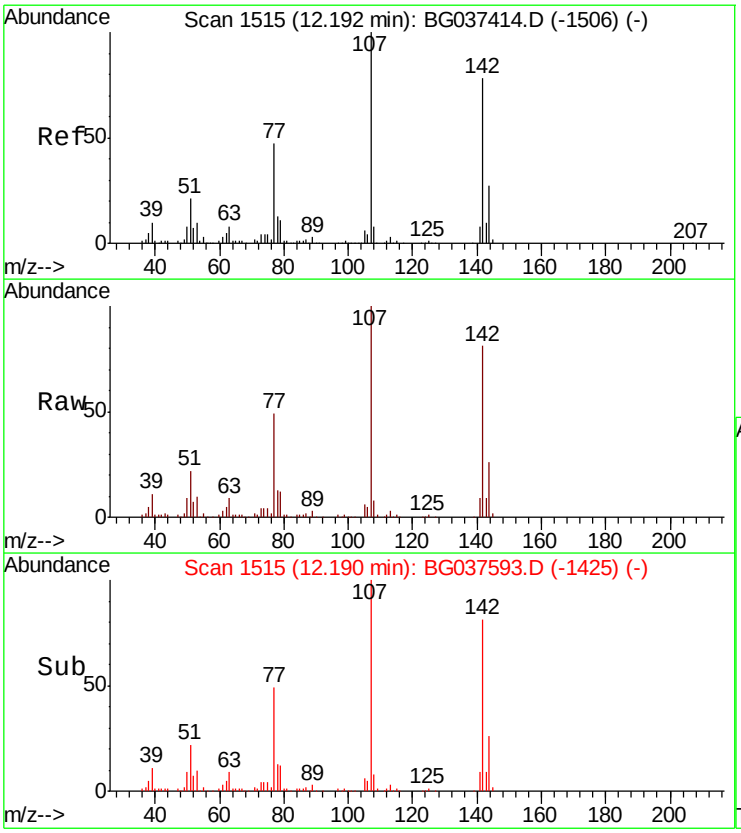
#35
Caprolactam
Concen: 41.698 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 67233

Ion	Ratio	Lower	Upper
113	100		
55	186.3	176.6	216.6
56	137.0	128.3	168.3

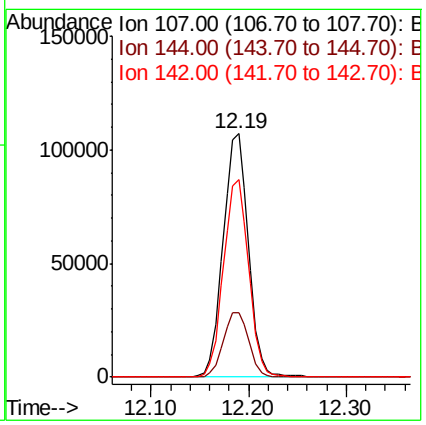


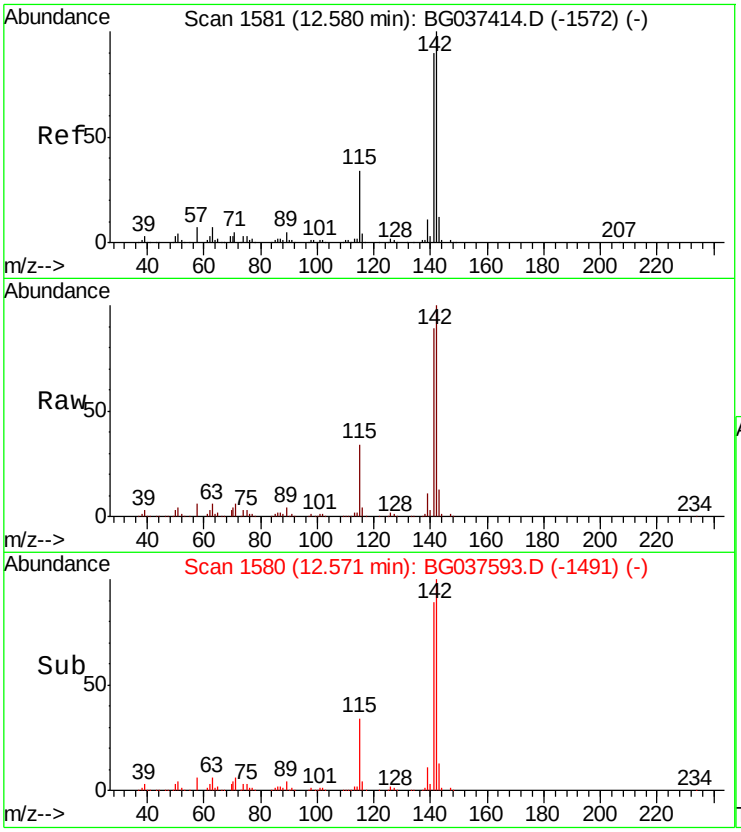


#36
4-Chloro-3-methylphenol
Concen: 42.379 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:107 Resp: 192143

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	81.0	64.4	96.6



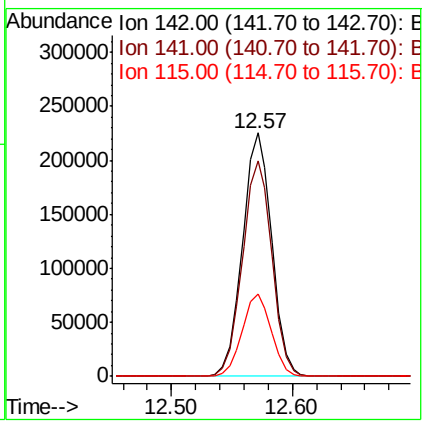


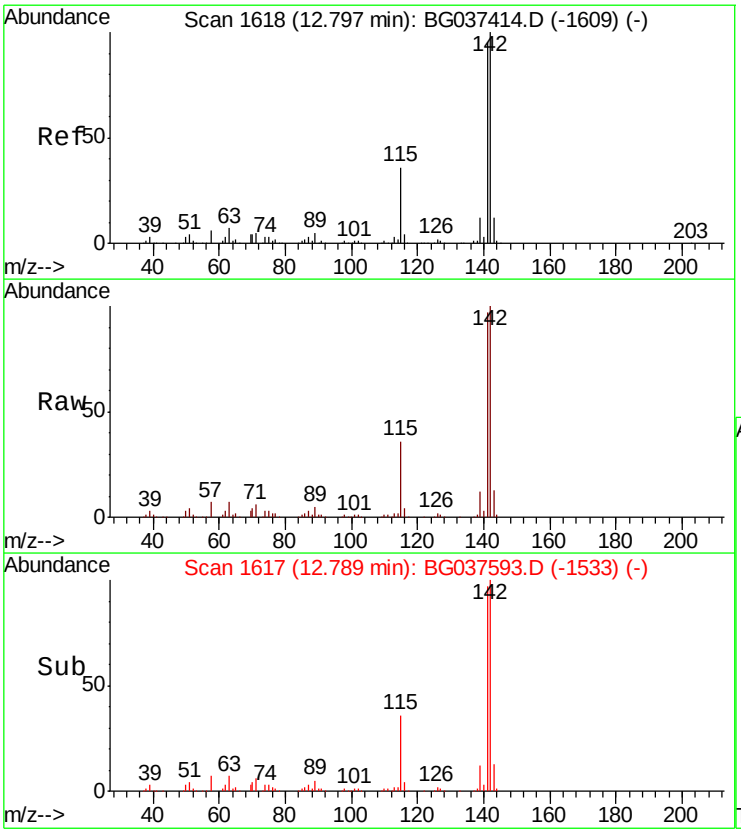
#37
2-Methylnaphthalene
Concen: 43.779 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 379444

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	33.6	27.8	41.8

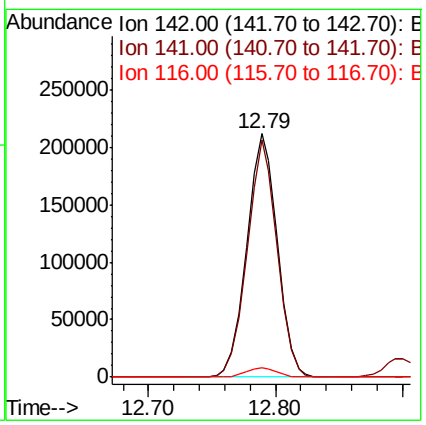


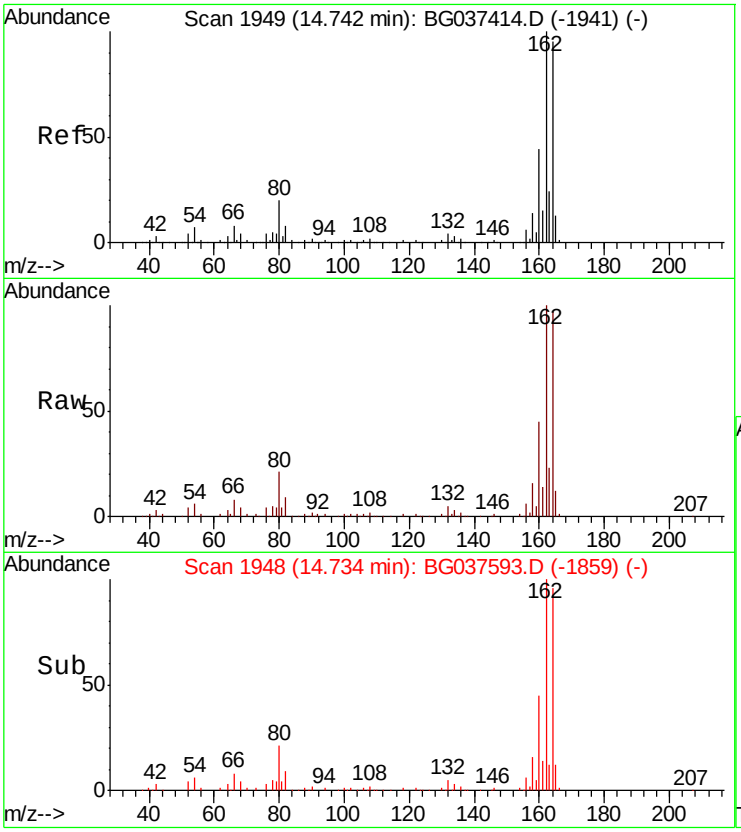


#38
1-Methylnaphthalene
Concen: 42.068 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:142 Resp: 354096

Ion	Ratio	Lower	Upper
142	100		
141	97.4	75.2	112.8
116	3.8	3.3	4.9



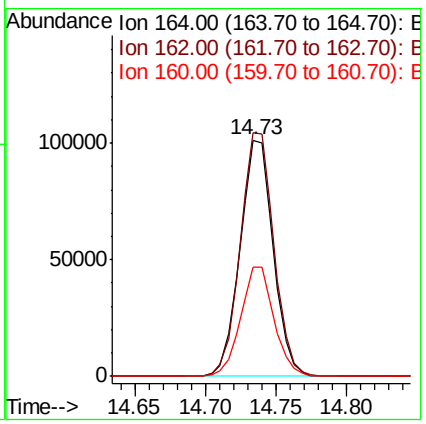


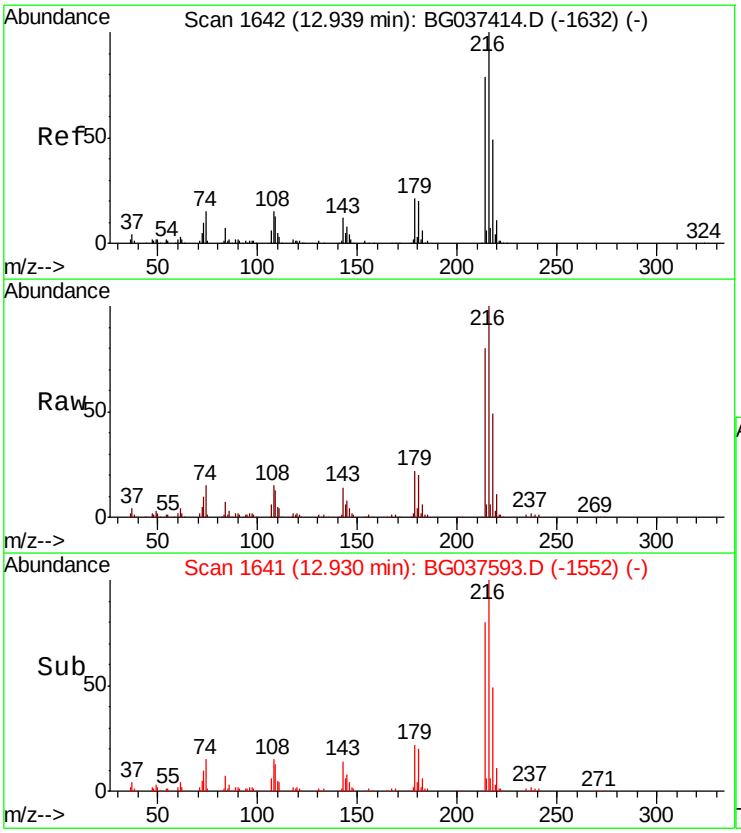
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 166369

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	46.0	36.3	54.5

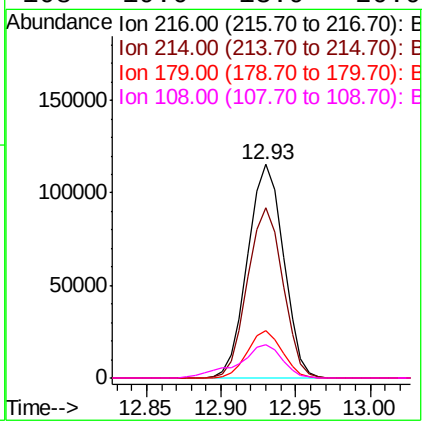


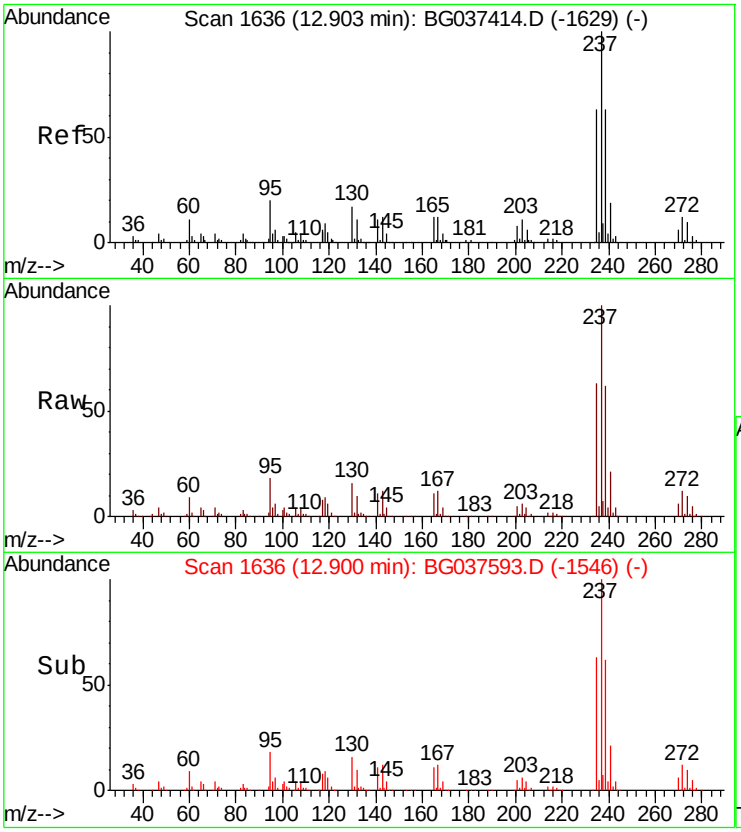


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.873 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:216 Resp: 192508

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	21.2	17.4	26.0
108	19.0	13.9	20.9



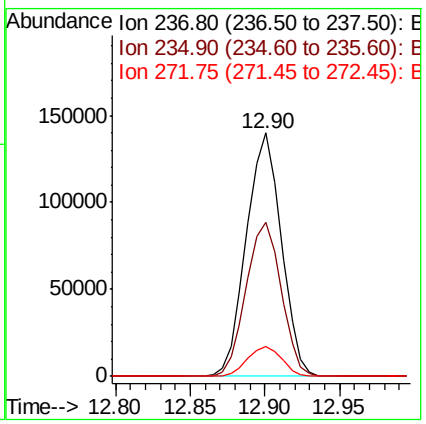


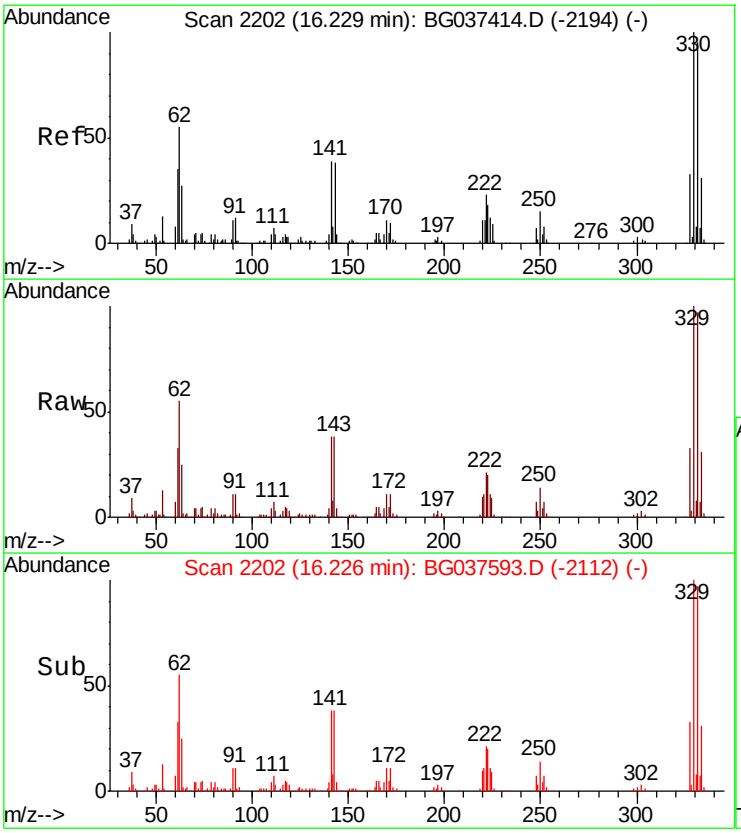
#41
Hexachlorocyclopentadiene
Concen: 88.434 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 226688

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	12.3	0.0	31.6

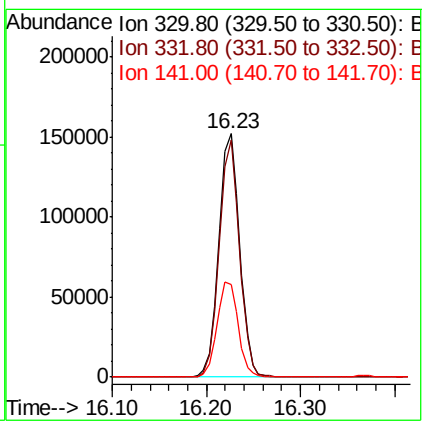


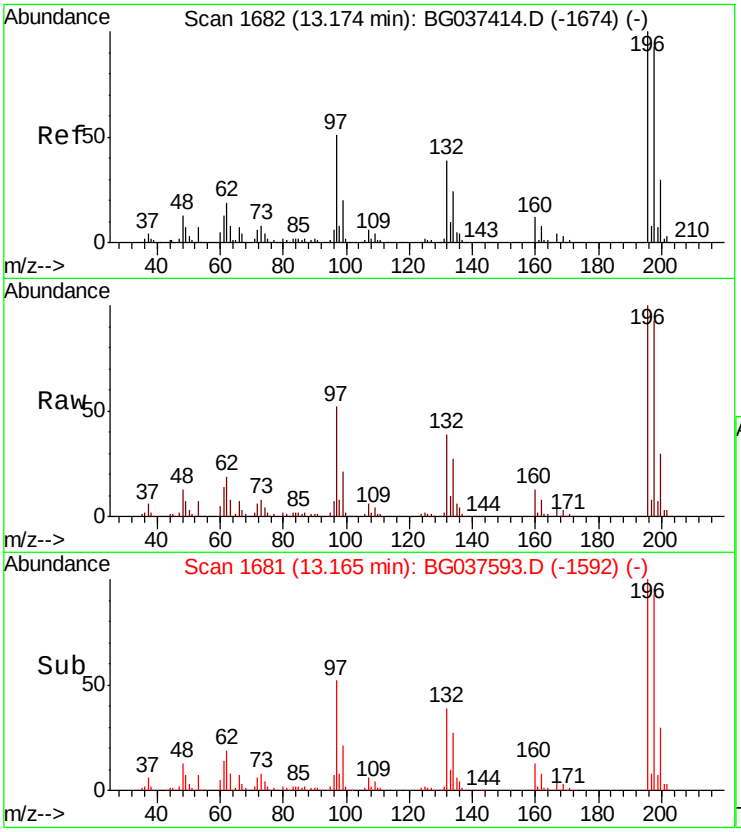


#42
2,4,6-Tribromophenol
Concen: 129.567 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:330 Resp: 235108

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	39.5	32.2	48.2



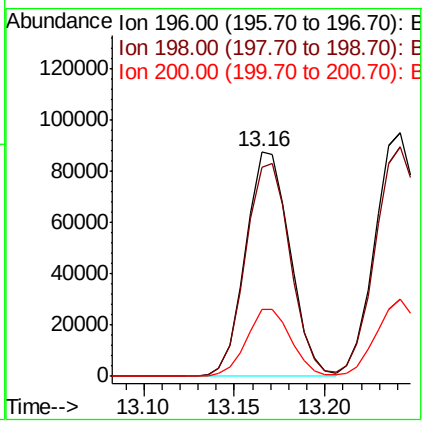


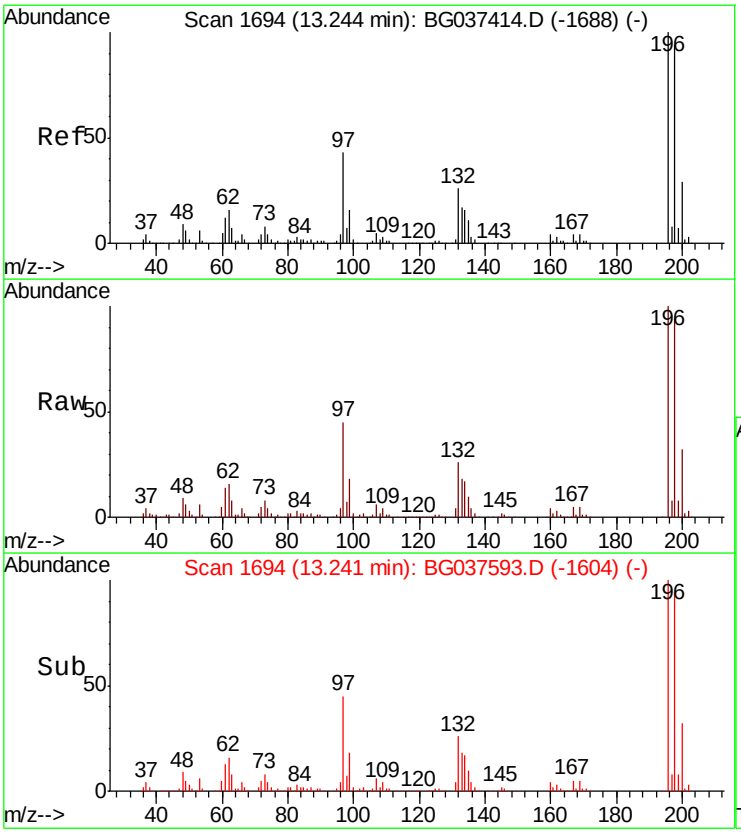
#43
2,4,6-Trichlorophenol
Concen: 41.709 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 149531

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.4	114.6
200	29.9	24.9	37.3

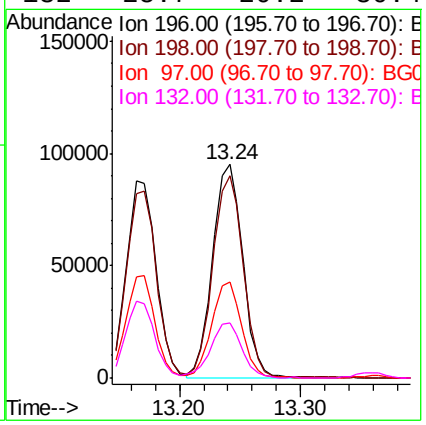


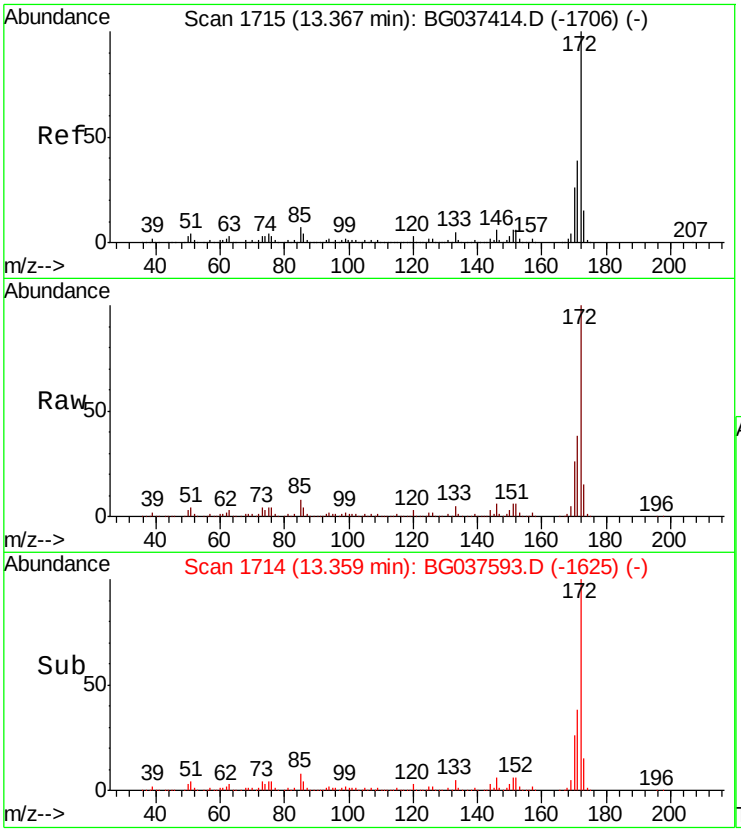


#44
2,4,5-Trichlorophenol
Concen: 41.936 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:196 Resp: 163692

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.2	111.2
97	45.1	34.1	51.1
132	25.7	20.2	30.4



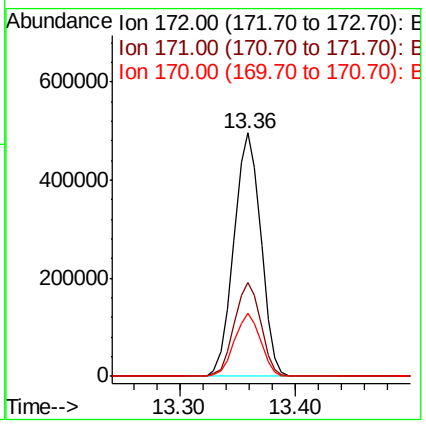


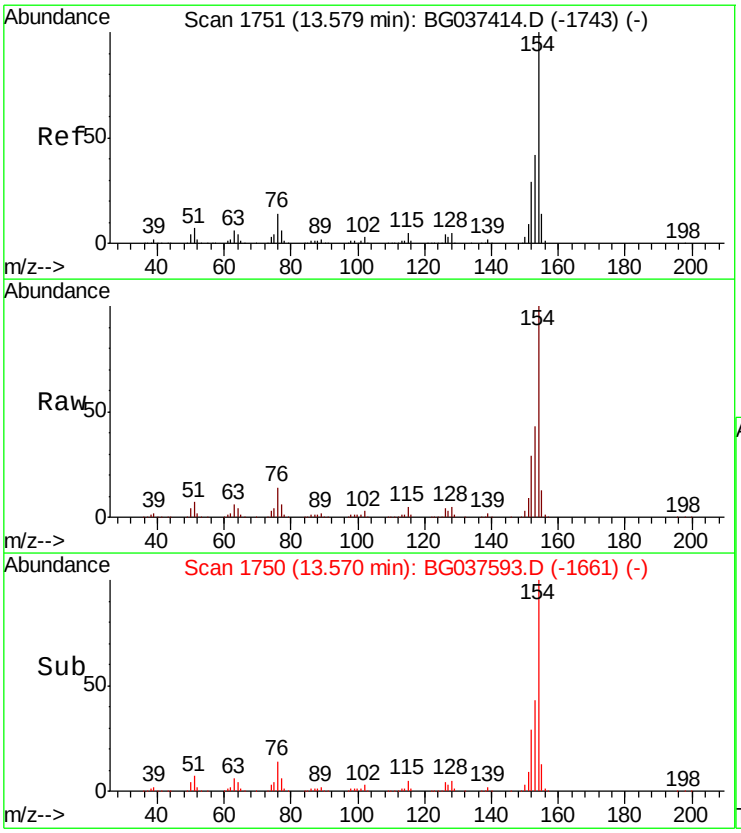
#45
2-Fluorobiphenyl
Concen: 72.639 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 801417

Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.8	20.2	30.2

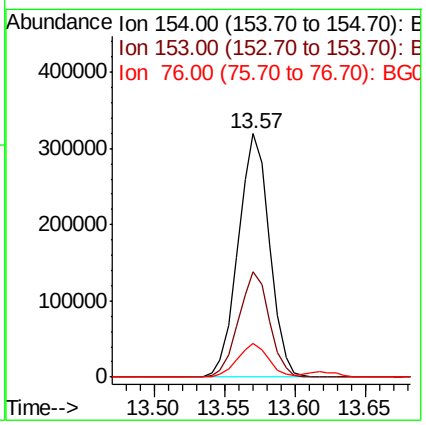


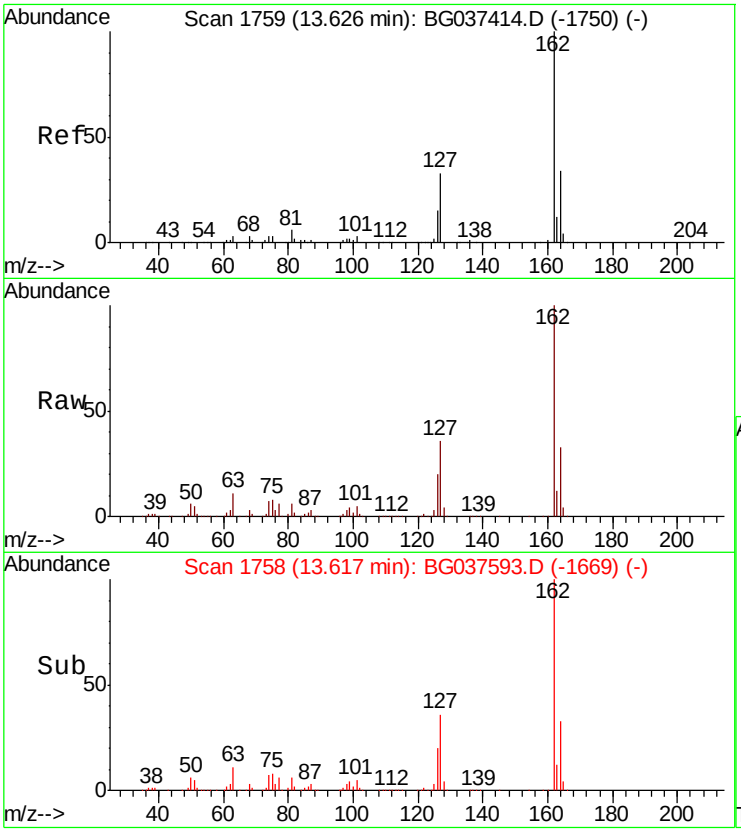


#46
1,1'-Biphenyl
Concen: 35.843 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:154 Resp: 493854

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	13.7	0.0	33.2



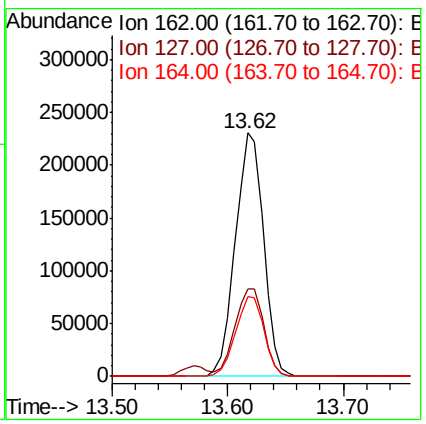


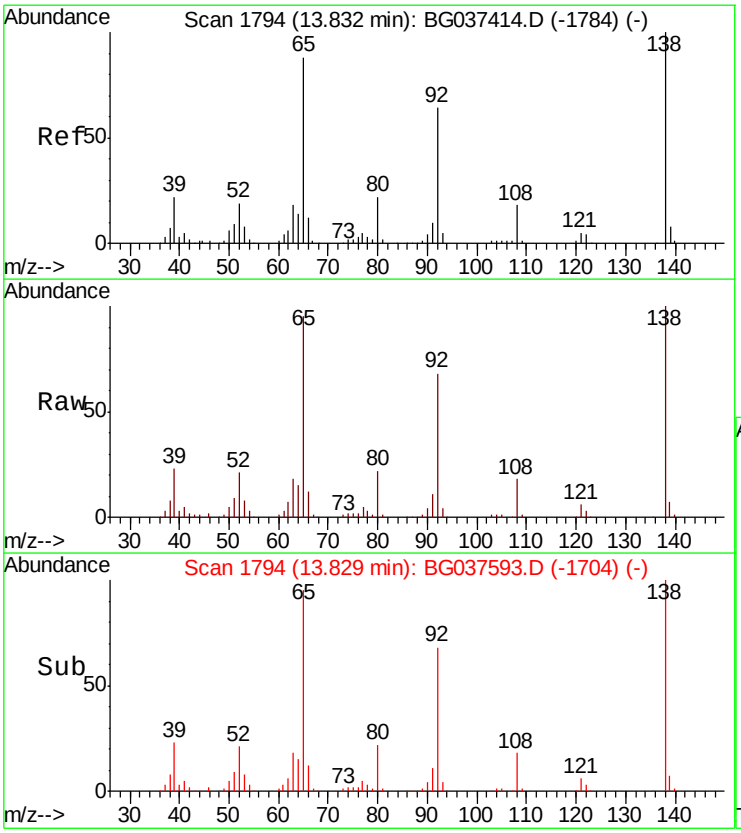
#47
2-Chloronaphthalene
Concen: 37.347 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 389304

Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.5	45.7
164	32.9	26.4	39.6

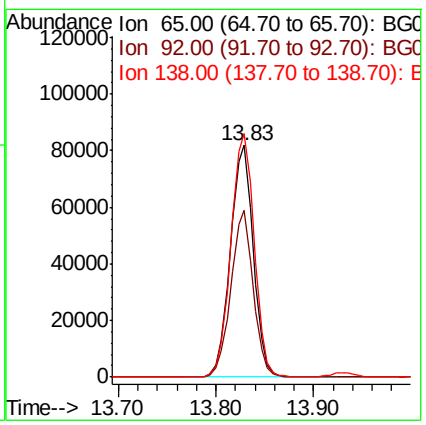


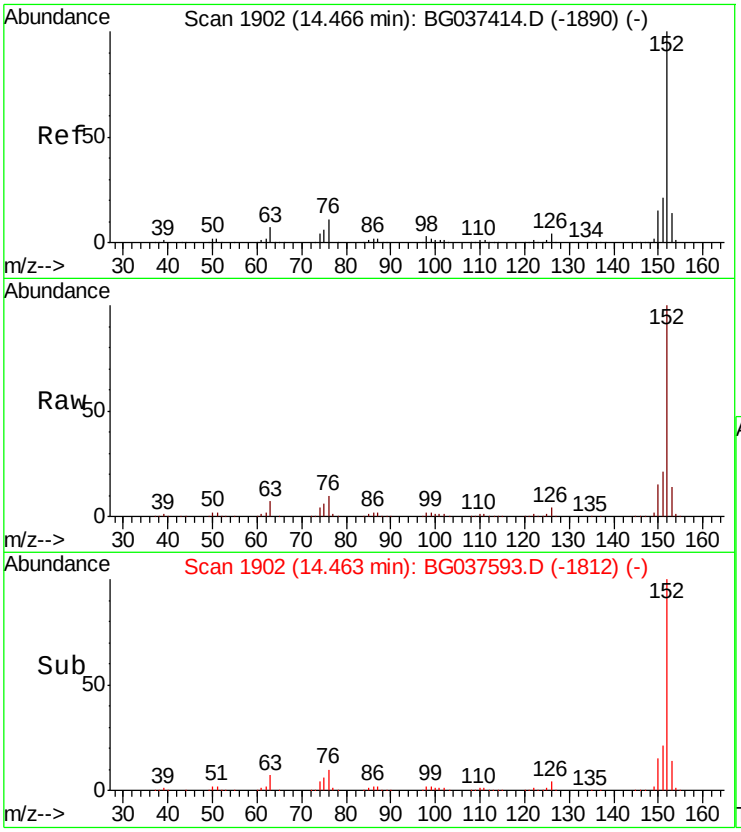


#48
2-Nitroaniline
Concen: 42.063 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion: 65 Resp: 132962

Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.2	79.8
138	105.1	79.3	118.9



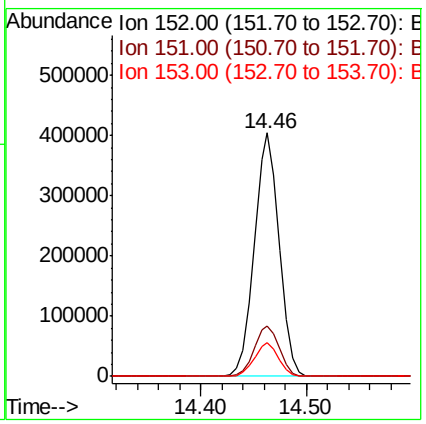


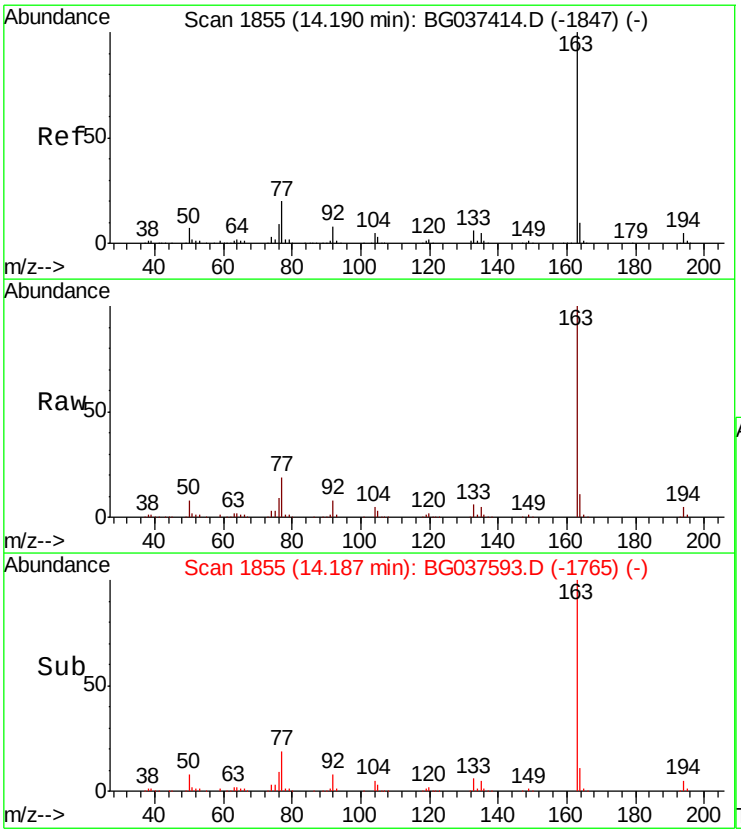
#49
Acenaphthylene
Concen: 42.118 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 660426

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7
153	14.0	11.1	16.7

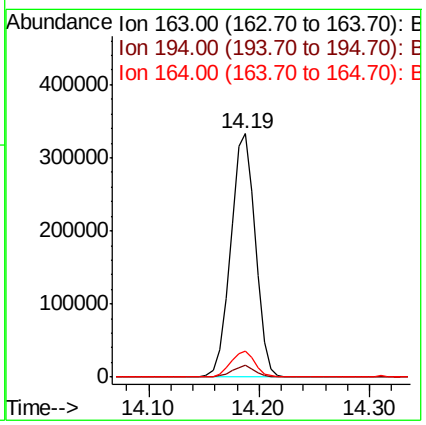


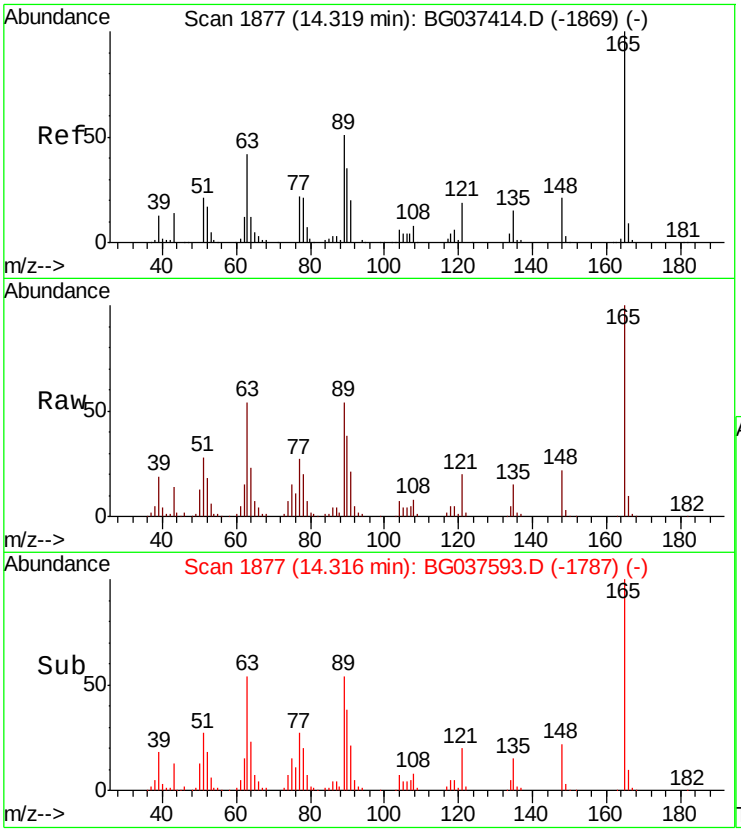


#50
Dimethylphthalate
Concen: 40.368 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:163 Resp: 519562

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.5	12.7



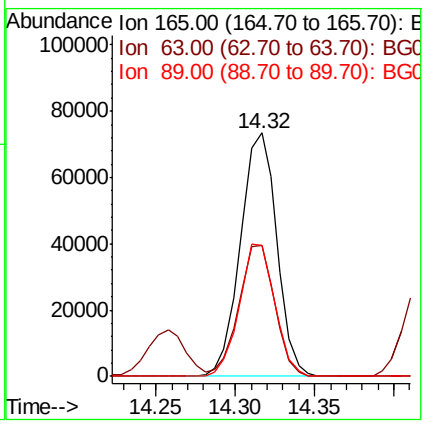


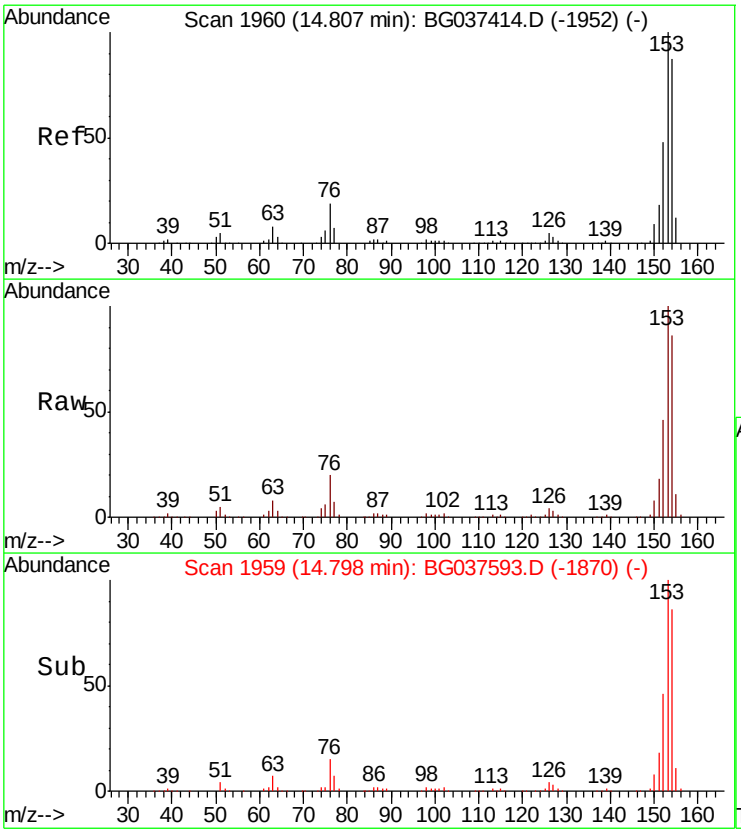
#51
2,6-Dinitrotoluene
Concen: 41.037 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 116842

Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.4	65.2
89	53.7	45.8	68.6

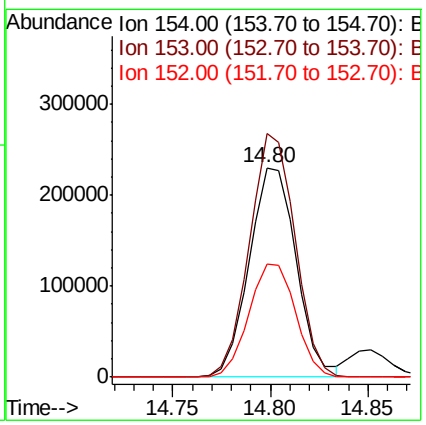


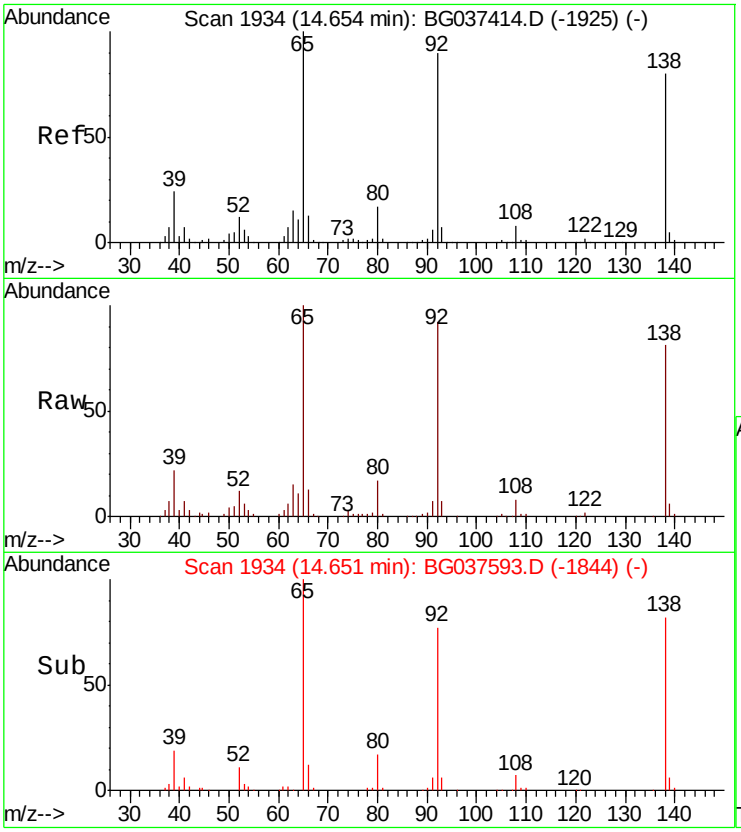


#52
Acenaphthene
Concen: 39.783 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:154 Resp: 384181

Ion	Ratio	Lower	Upper
154	100		
153	116.3	93.4	140.0
152	54.0	44.7	67.1



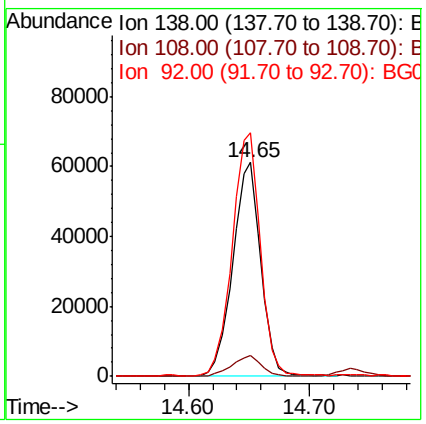


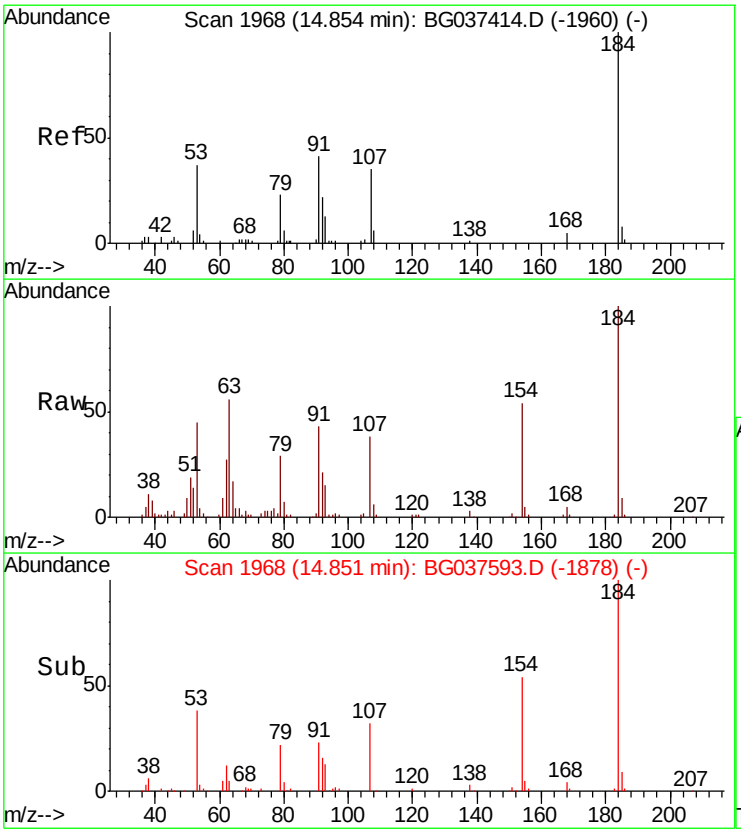
#53
3-Nitroaniline
Concen: 31.242 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 98749

Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6#
92	113.8	95.2	142.8

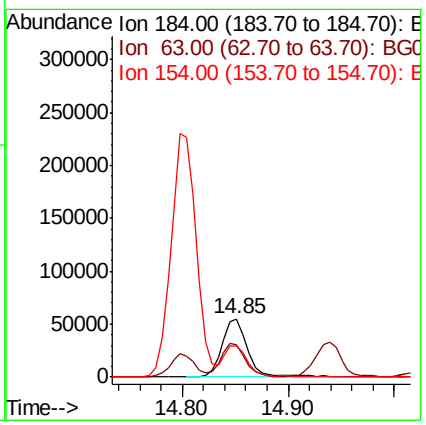


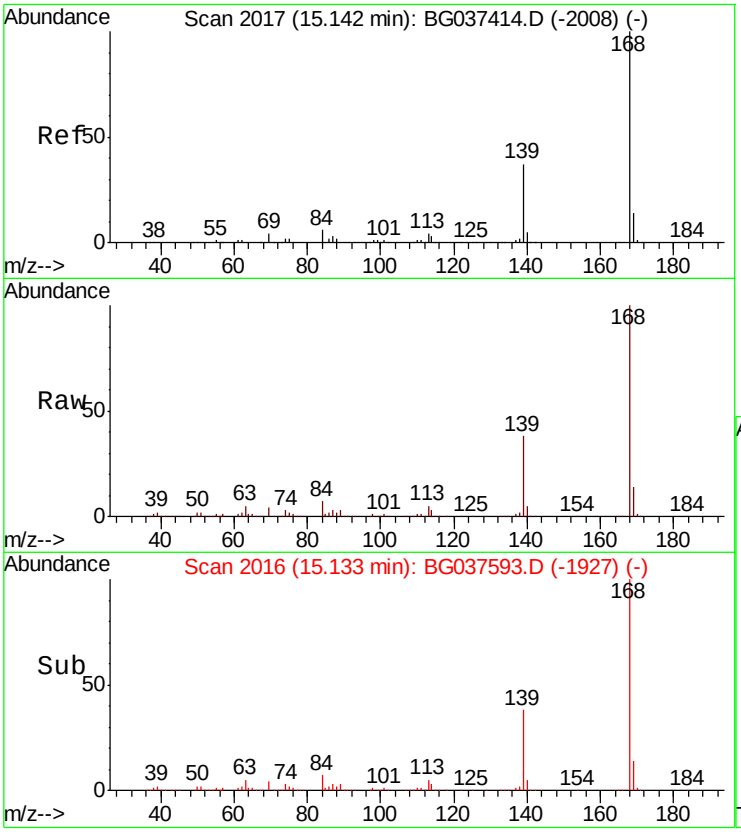


#54
2,4-Dinitrophenol
Concen: 75.453 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:184 Resp: 91764

Ion	Ratio	Lower	Upper
184	100		
63	55.9	42.6	63.8
154	54.2	41.8	62.6



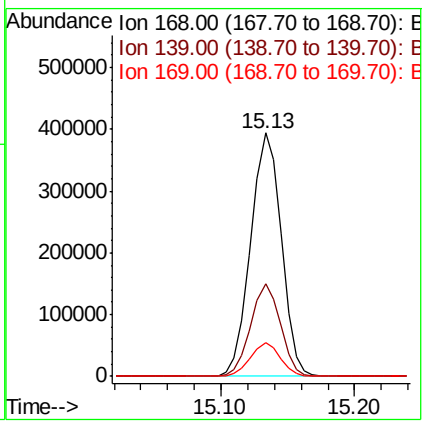


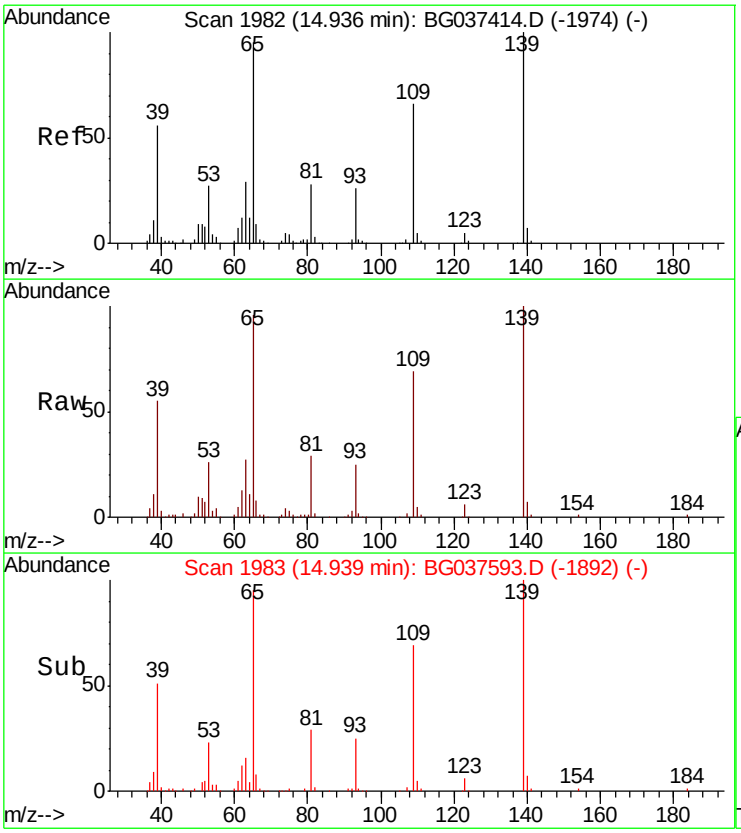
#55
Dibenzofuran
Concen: 38.864 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 621821

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.9	11.0	16.6

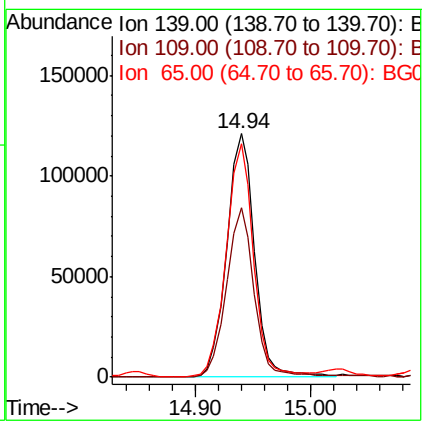


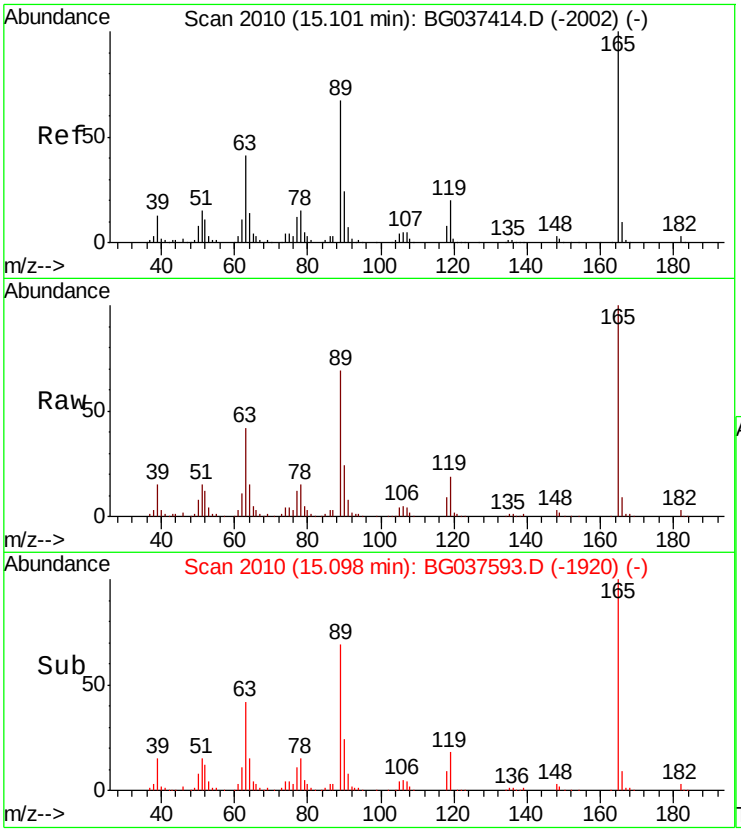


#56
4-Nitrophenol
Concen: 86.630 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:139 Resp: 202683

Ion	Ratio	Lower	Upper
139	100		
109	69.4	49.5	89.5
65	96.0	76.8	116.8



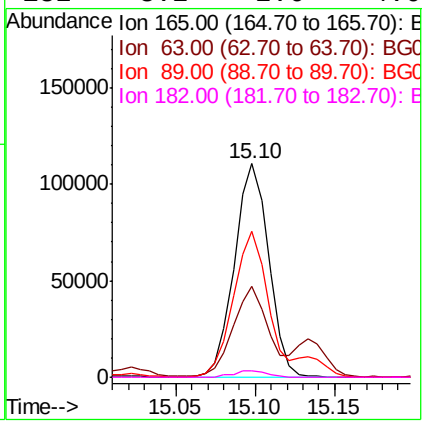


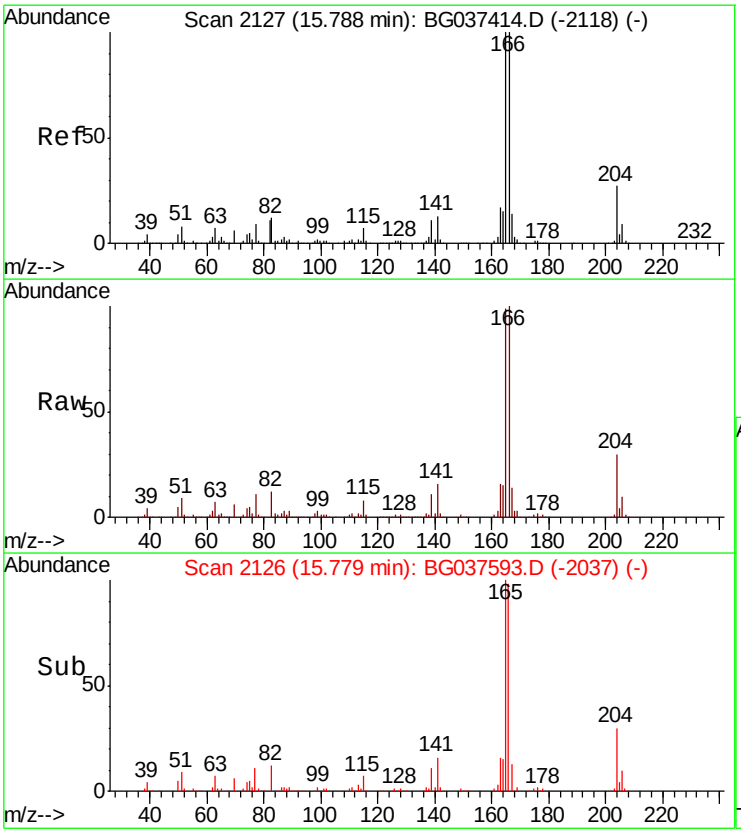
#57
2,4-Dinitrotoluene
Concen: 44.450 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 166131

Ion	Ratio	Lower	Upper
165	100		
63	42.4	33.4	50.0
89	68.6	57.2	85.8
182	3.2	2.6	4.0

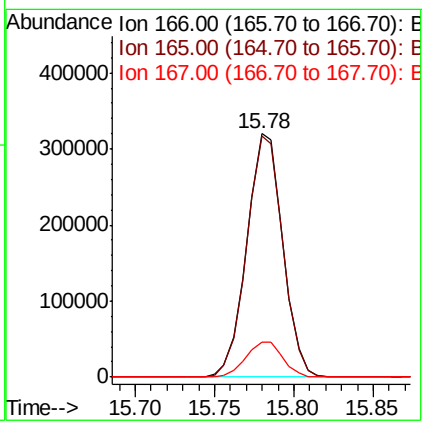


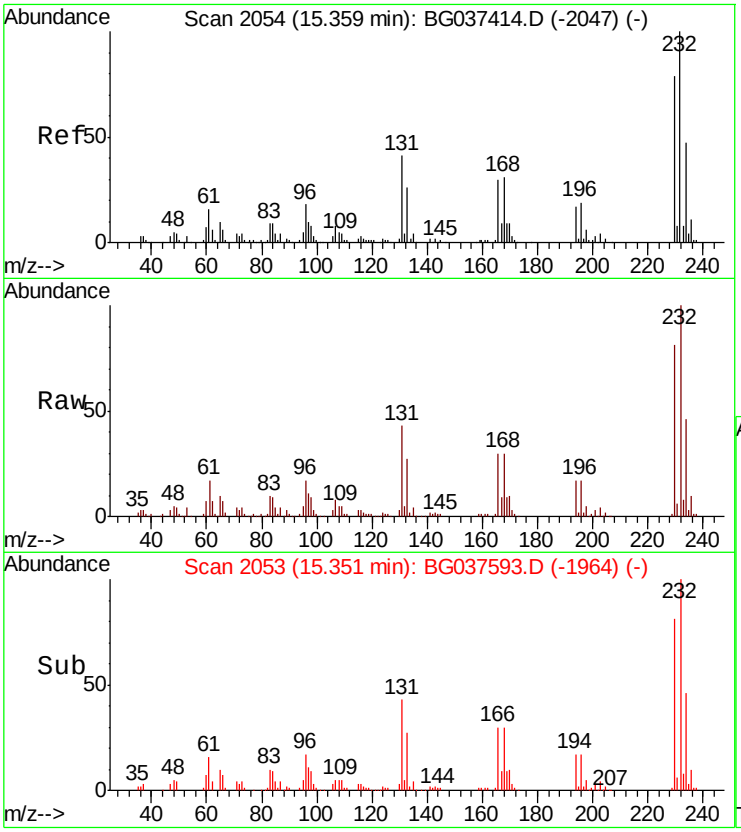


#58
Fluorene
Concen: 42.077 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:166 Resp: 504146

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.6
167	14.5	11.3	16.9



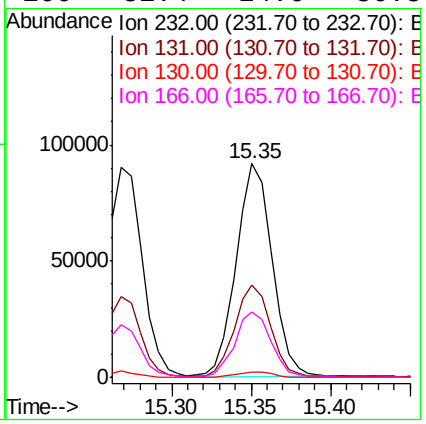


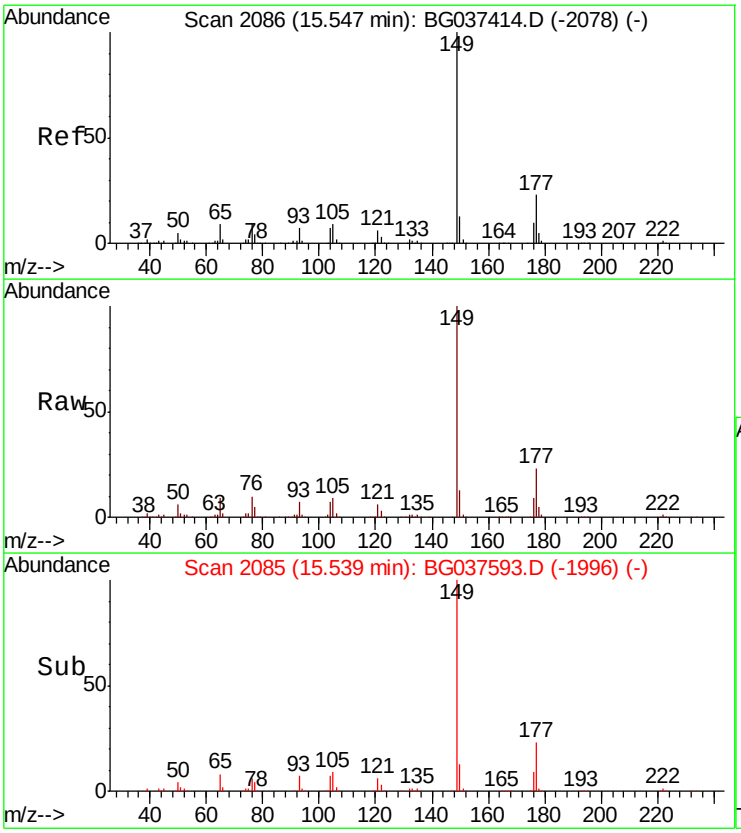
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.007 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 143733

Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.7	50.5
130	2.4	2.1	3.1
166	31.4	24.6	36.8

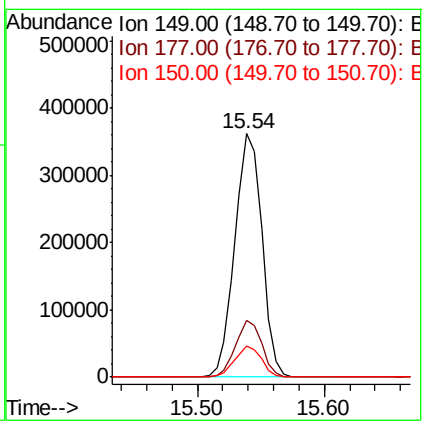


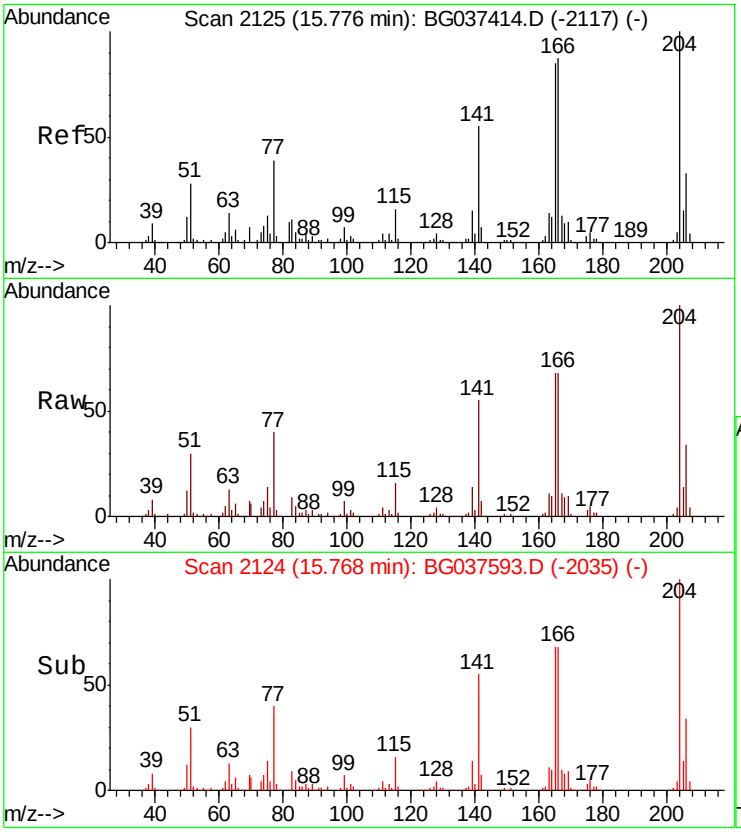


#60
Diethylphthalate
Concen: 40.547 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:149 Resp: 535769

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.6	10.0	15.0



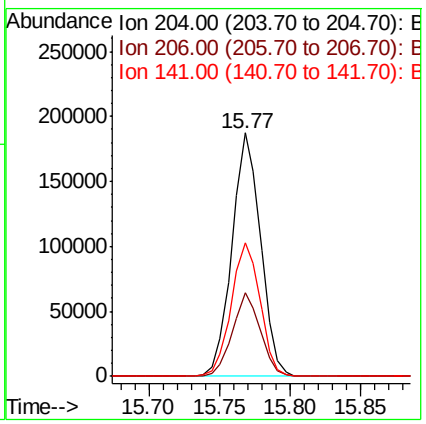


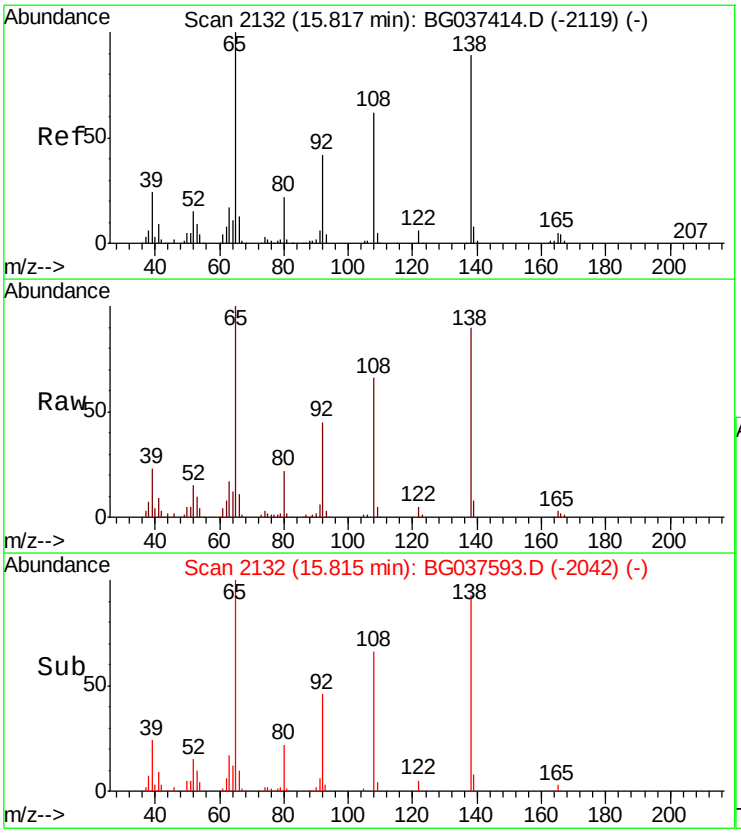
#61
4-Chlorophenyl-phenylether
Concen: 37.801 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 263990

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	54.6	45.4	68.2

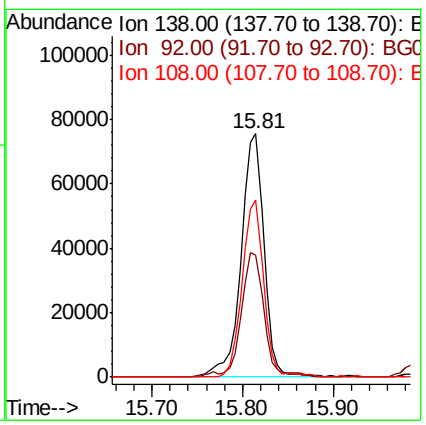


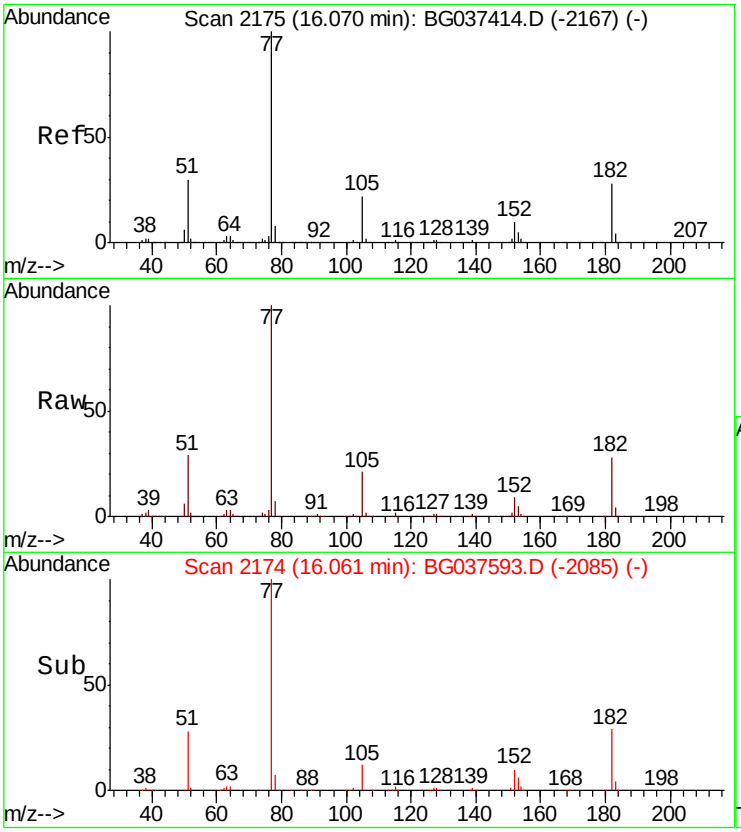


#62
4-Nitroaniline
Concen: 42.162 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:138 Resp: 132423

Ion	Ratio	Lower	Upper
138	100		
92	50.0	36.4	76.4
108	72.7	60.1	100.1



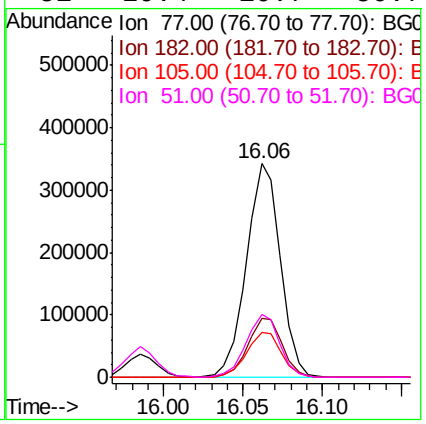


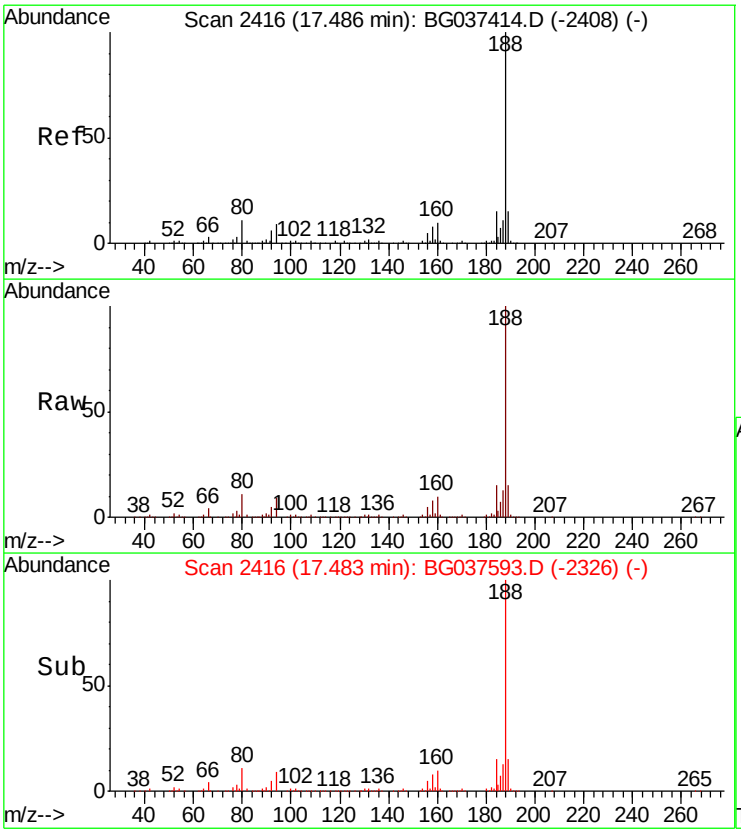
#63
Azobenzene
Concen: 40.172 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 506464

Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	20.9	1.3	41.3
51	29.4	10.7	50.7

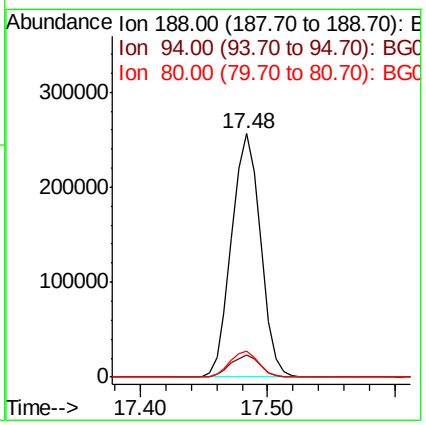


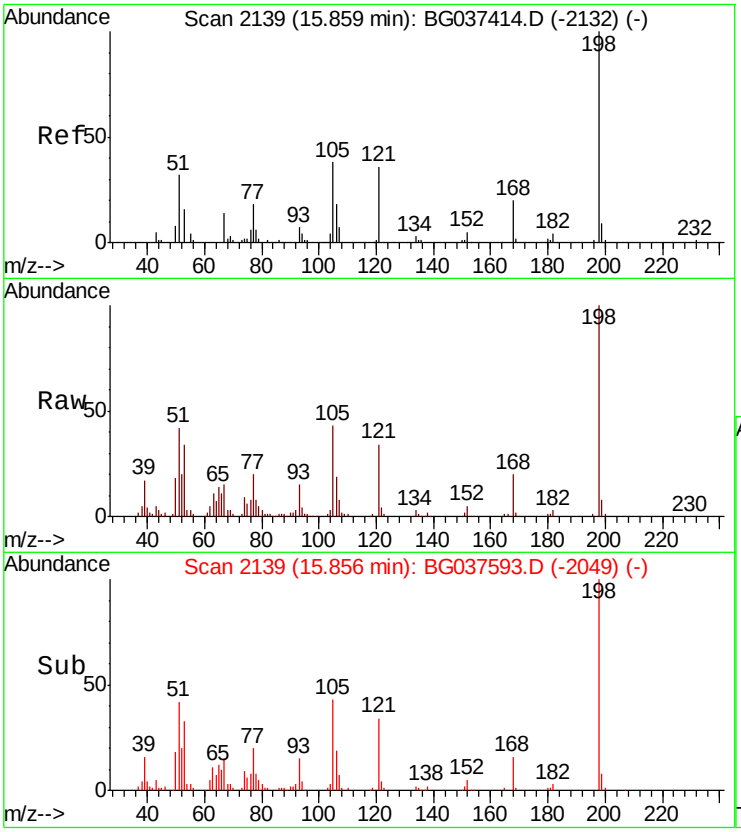


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:188 Resp: 405422

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.6	7.7	11.5



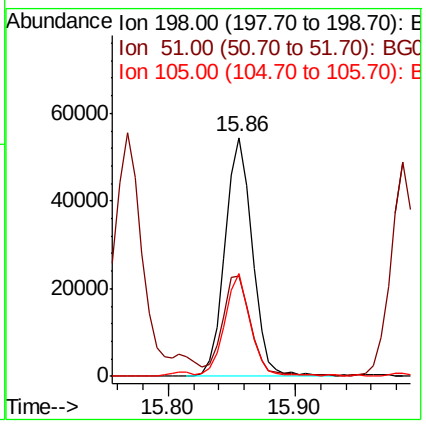


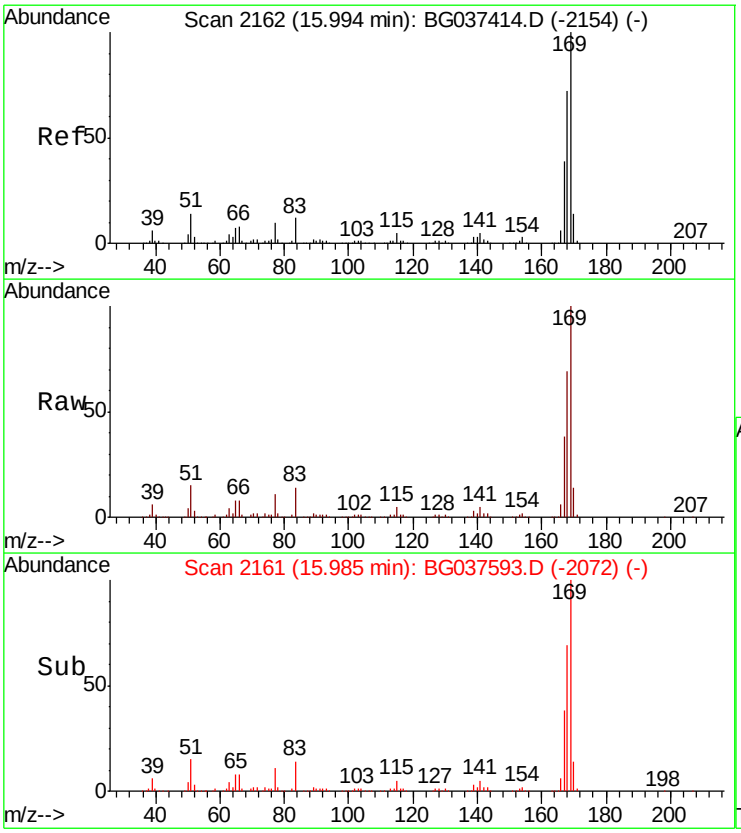
#65
4,6-Dinitro-2-methylphenol
Concen: 39.910 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 81201

Ion	Ratio	Lower	Upper
198	100		
51	42.0	22.7	62.7
105	43.0	19.7	59.7

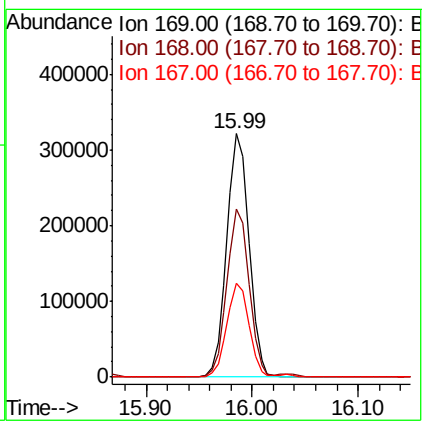


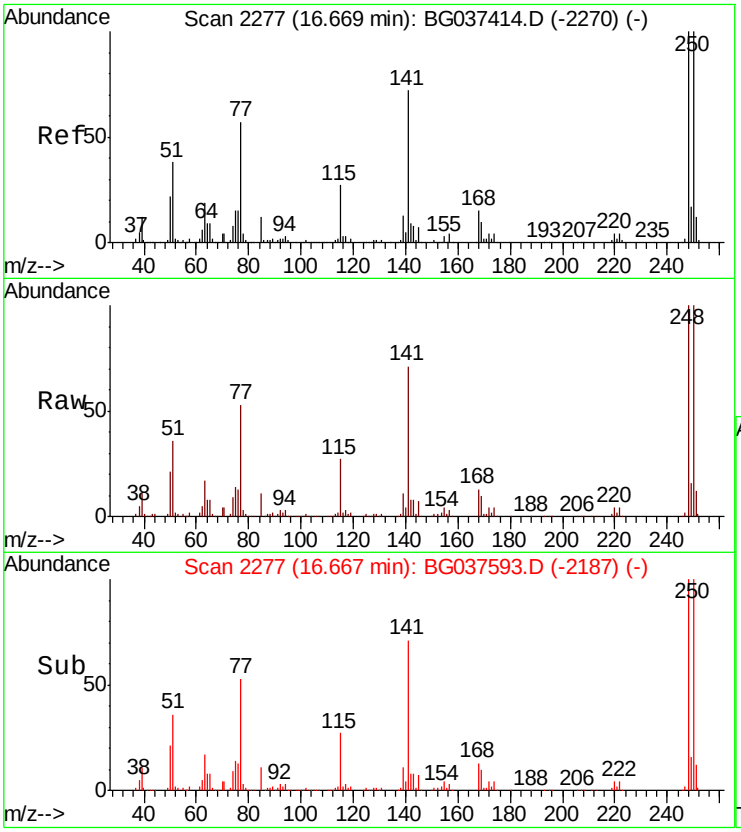


#66
n-Nitrosodiphenylamine
Concen: 38.207 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:169 Resp: 465940

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	38.4	31.3	46.9



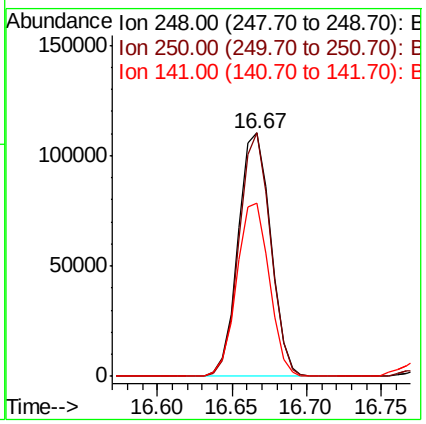


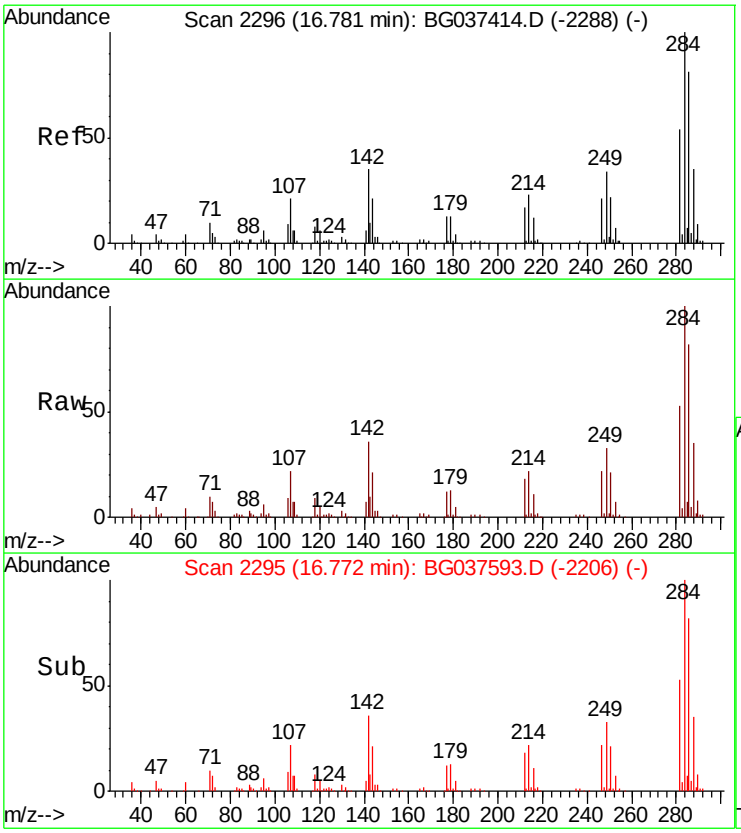
#67
4-Bromophenyl-phenylether
Concen: 37.340 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 166245

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.0	115.6
141	71.2	55.5	83.3

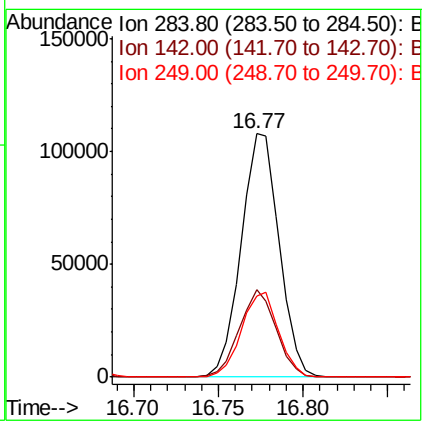


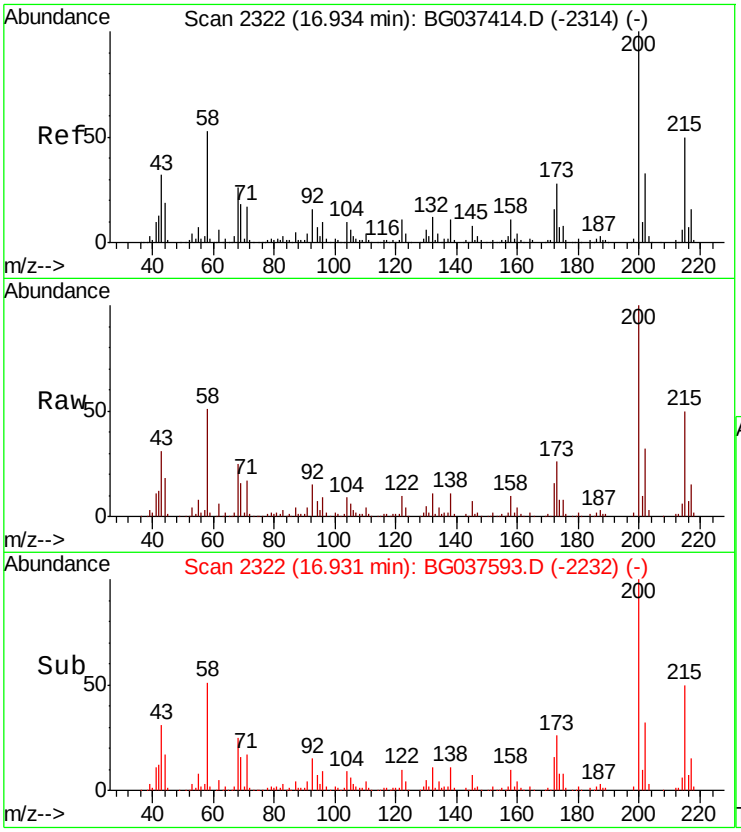


#68
Hexachlorobenzene
Concen: 36.511 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:284 Resp: 168473

Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.1	42.1
249	35.4	29.8	44.8



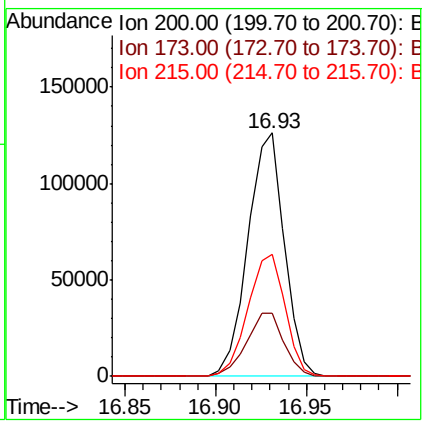


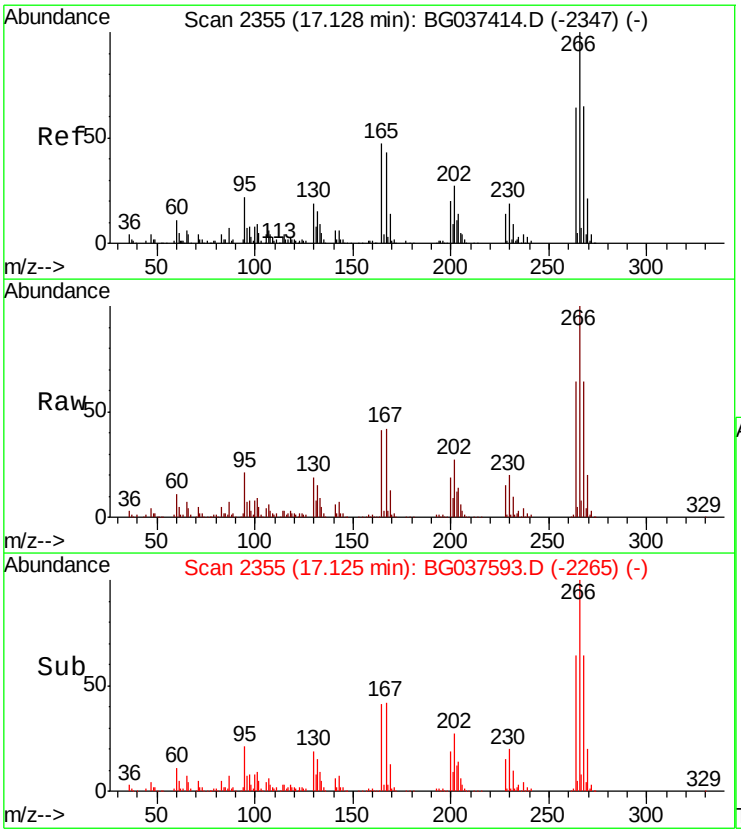
#69
Atrazine
Concen: 39.941 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 176109

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	50.1	30.8	70.8

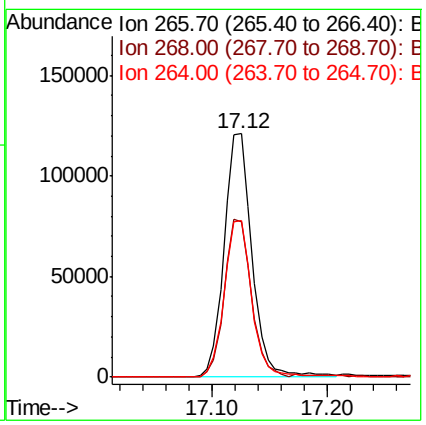


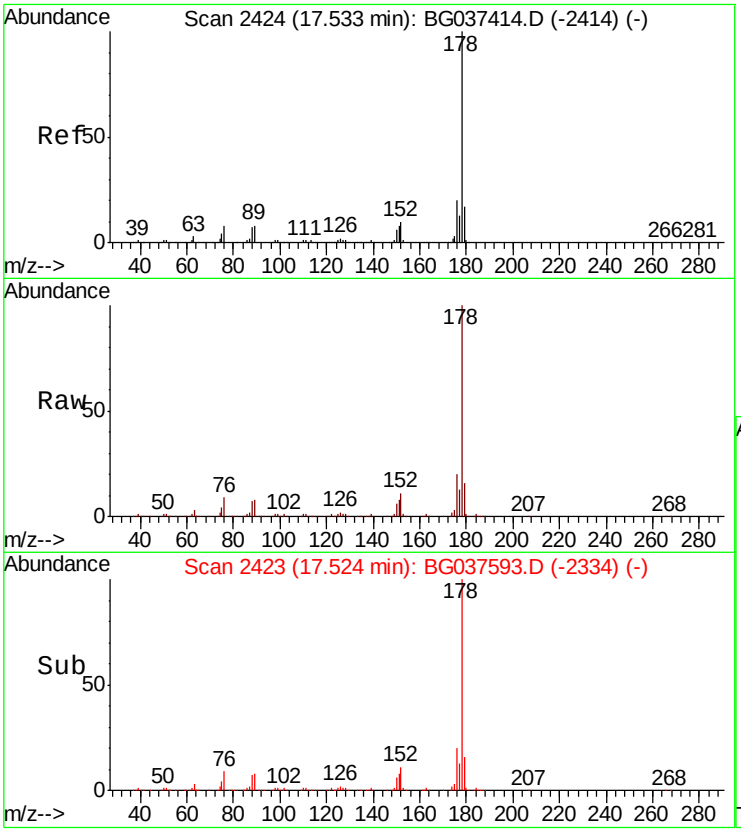


#70
Pentachlorophenol
Concen: 65.462 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:266 Resp: 202332

Ion	Ratio	Lower	Upper
266	100		
268	68.1	55.0	82.6
264	69.4	58.9	88.3



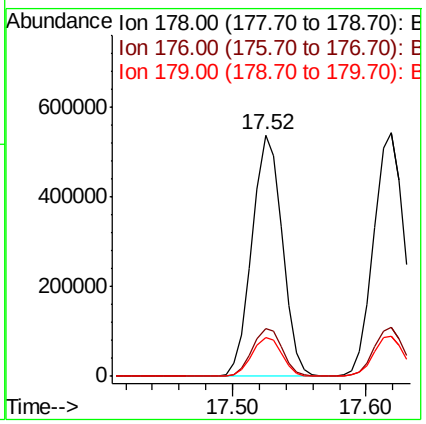


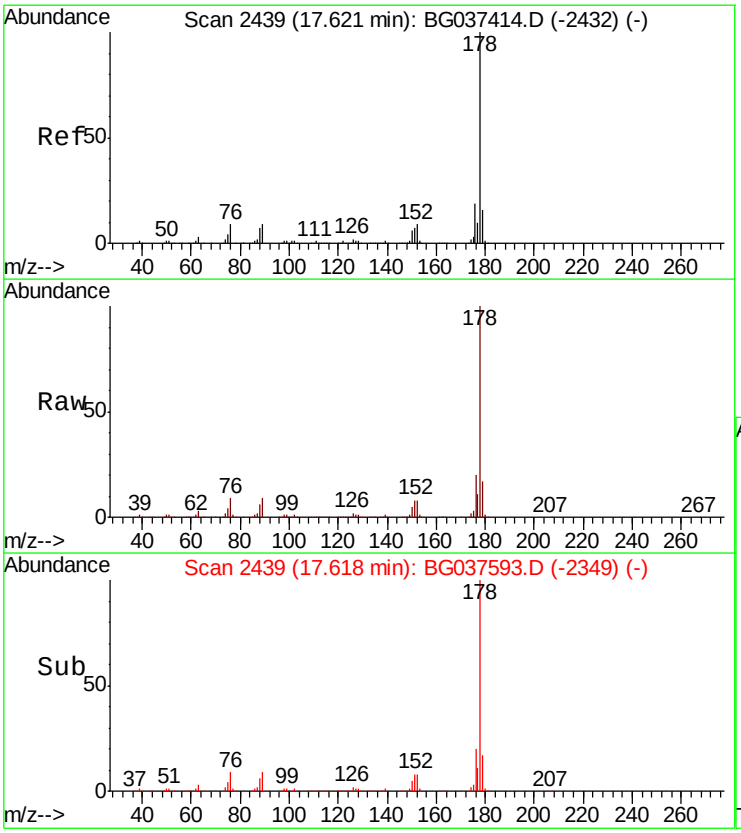
#71
Phenanthrene
Concen: 40.779 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 840252

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.3	13.0	19.4

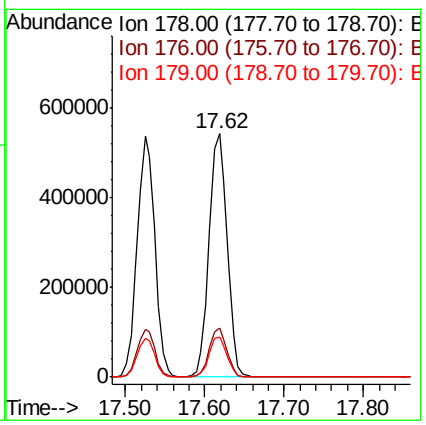


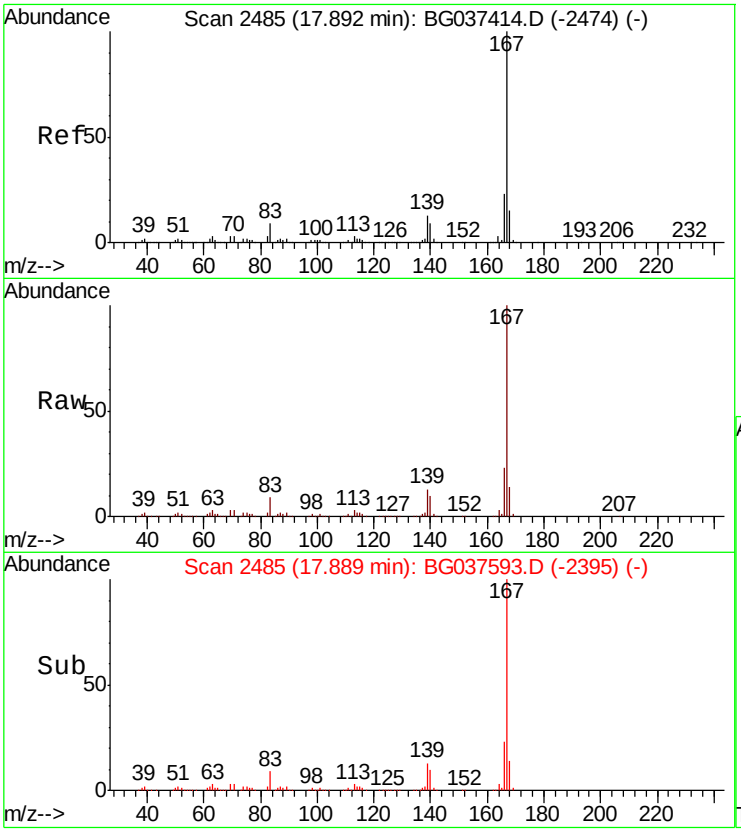


#72
Anthracene
Concen: 42.523 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:178 Resp: 859856

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.5	12.8	19.2



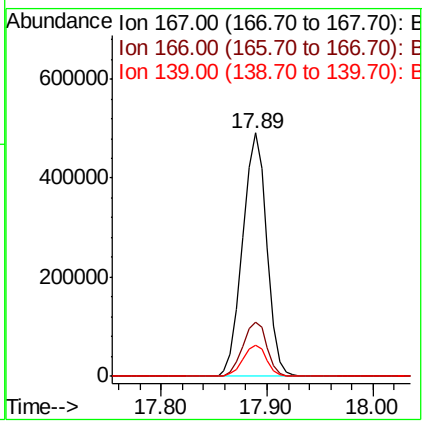


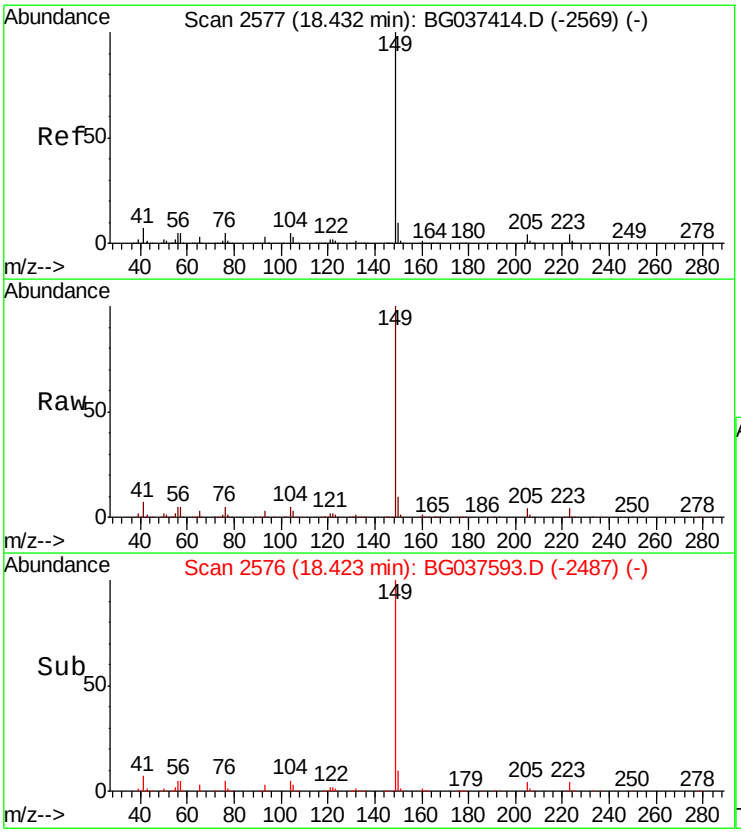
#73
Carbazole
Concen: 38.625 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 781258

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.0	10.5	15.7

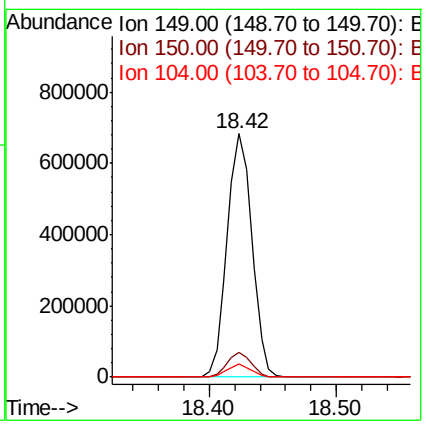


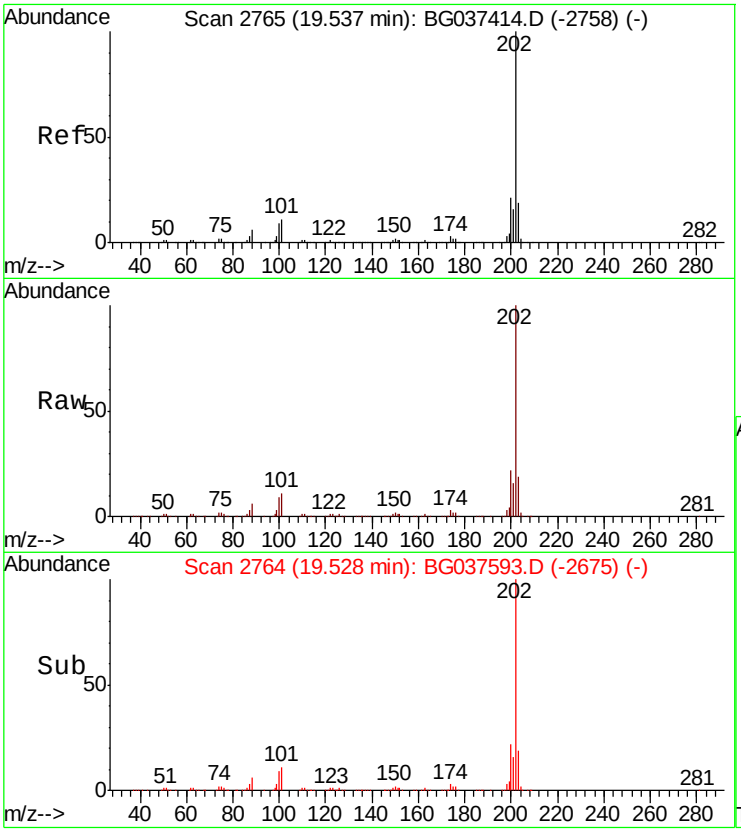


#74
Di-n-butylphthalate
Concen: 40.982 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:149 Resp: 922112

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.3	4.0	6.0



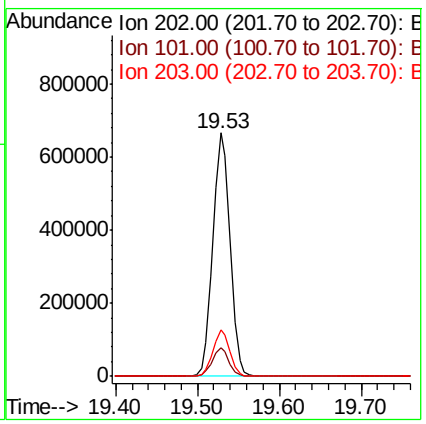


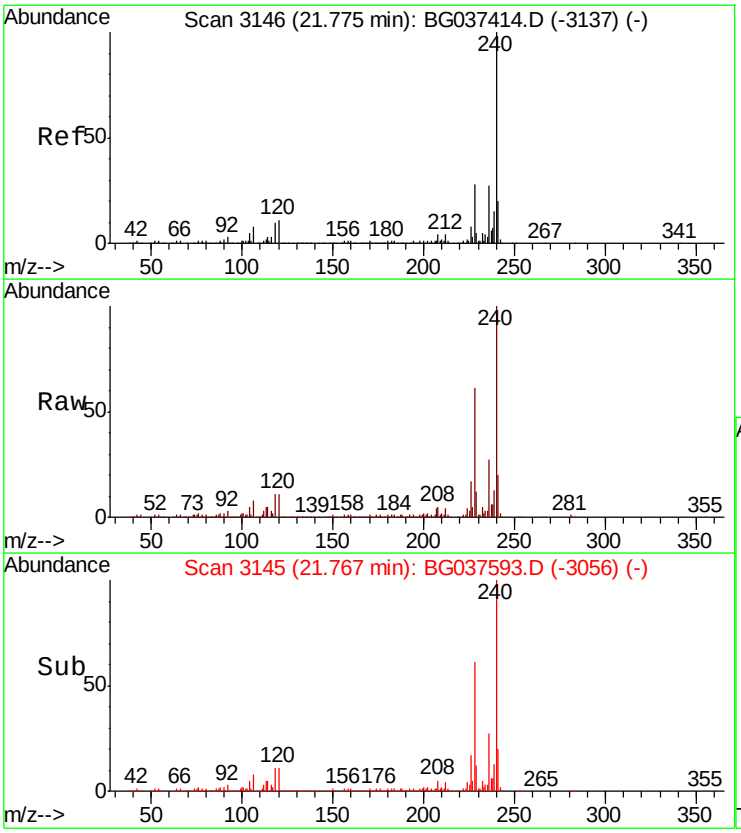
#75
Fluoranthene
Concen: 41.681 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 974083

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
203	19.1	0.0	38.5

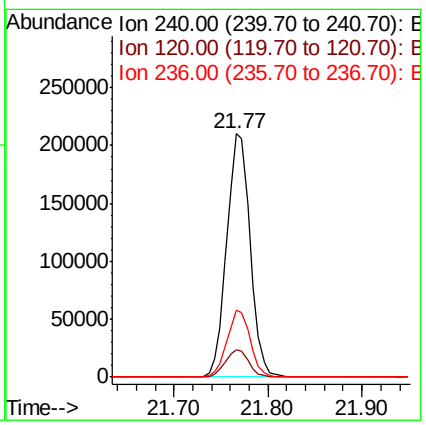


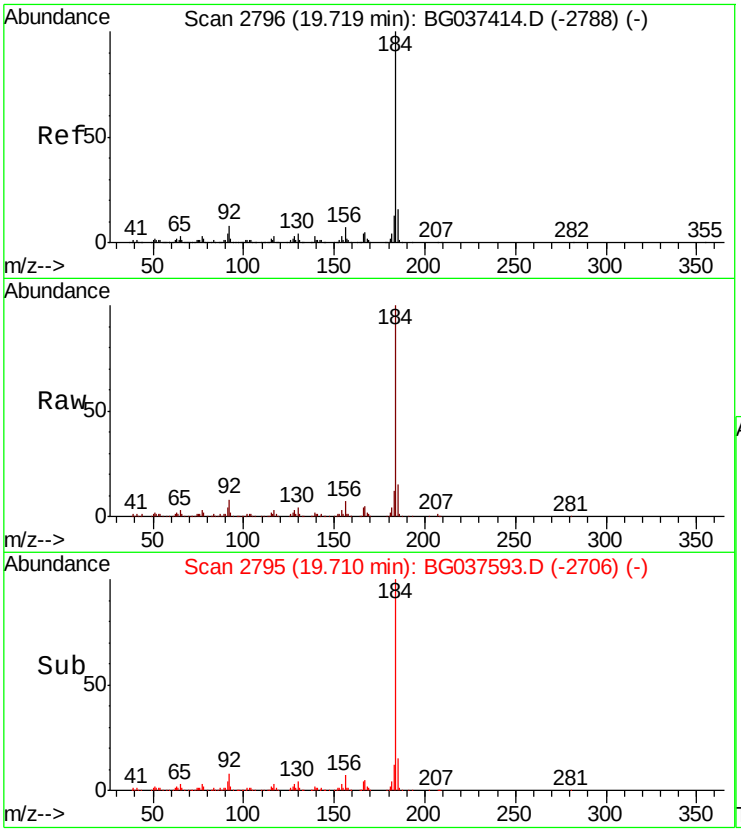


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:240 Resp: 363747

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	27.4	21.4	32.0



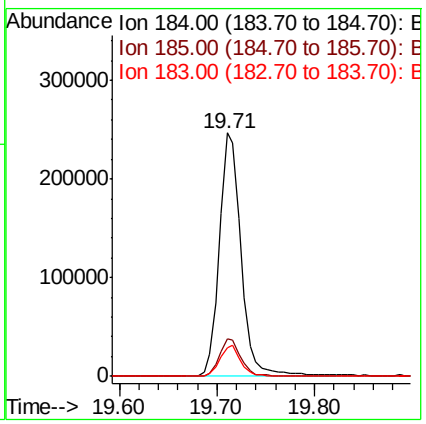


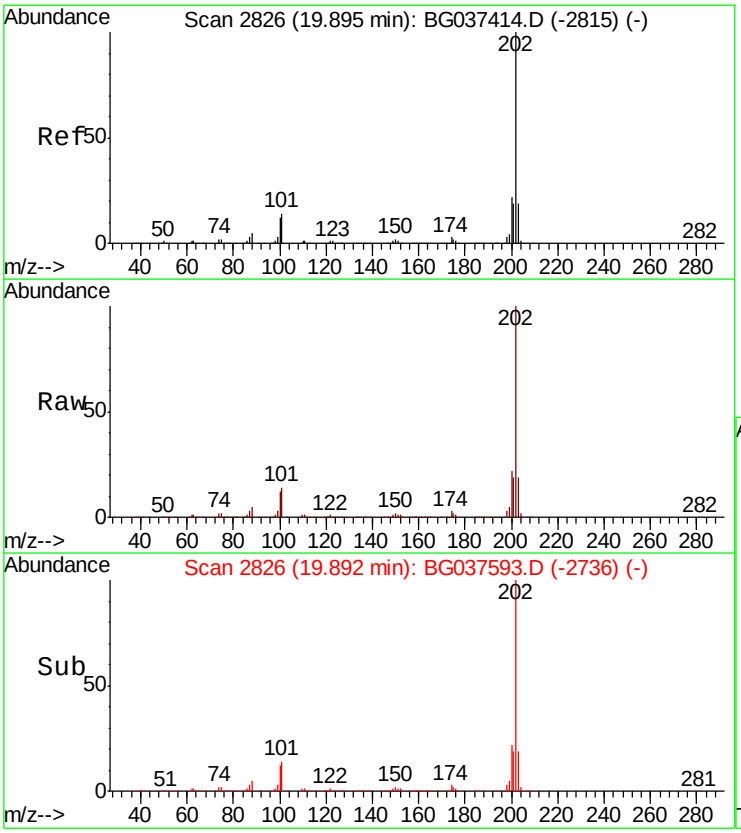
#77
Benzidine
Concen: 30.861 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 381698

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.0	10.2	15.2

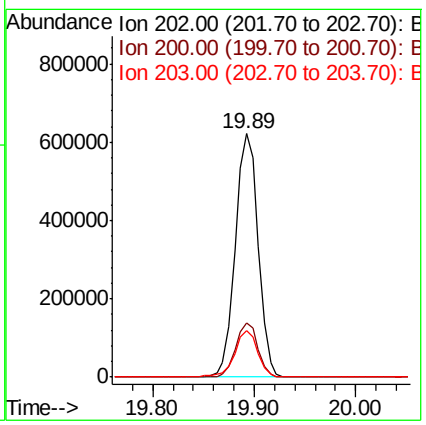


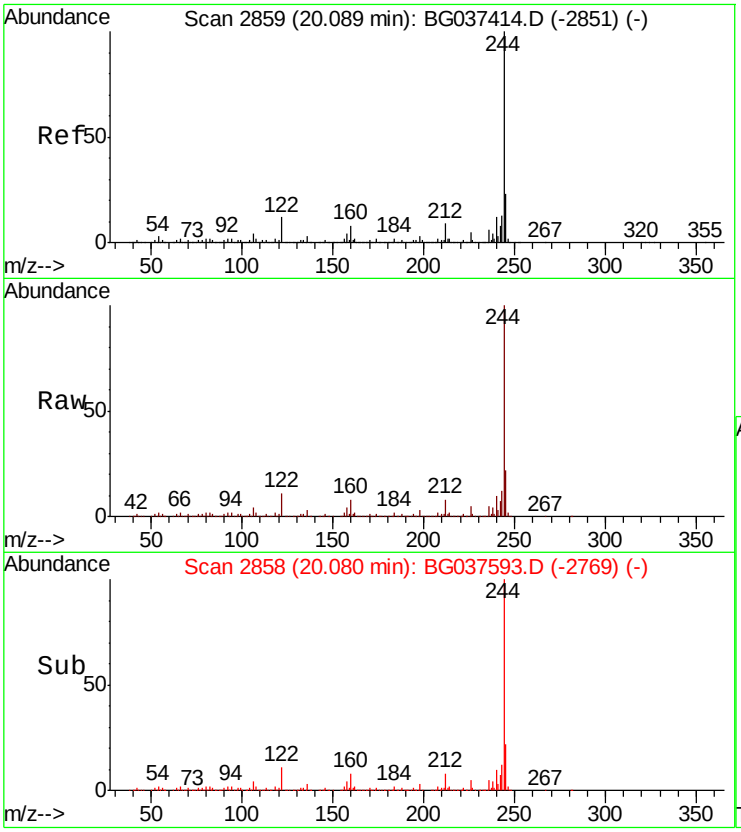


#78
Pyrene
Concen: 40.800 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:202 Resp: 970177

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.0	15.2	22.8



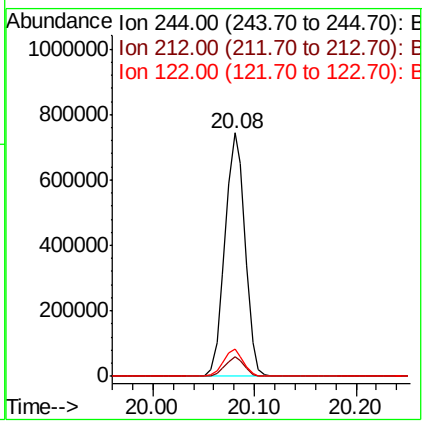


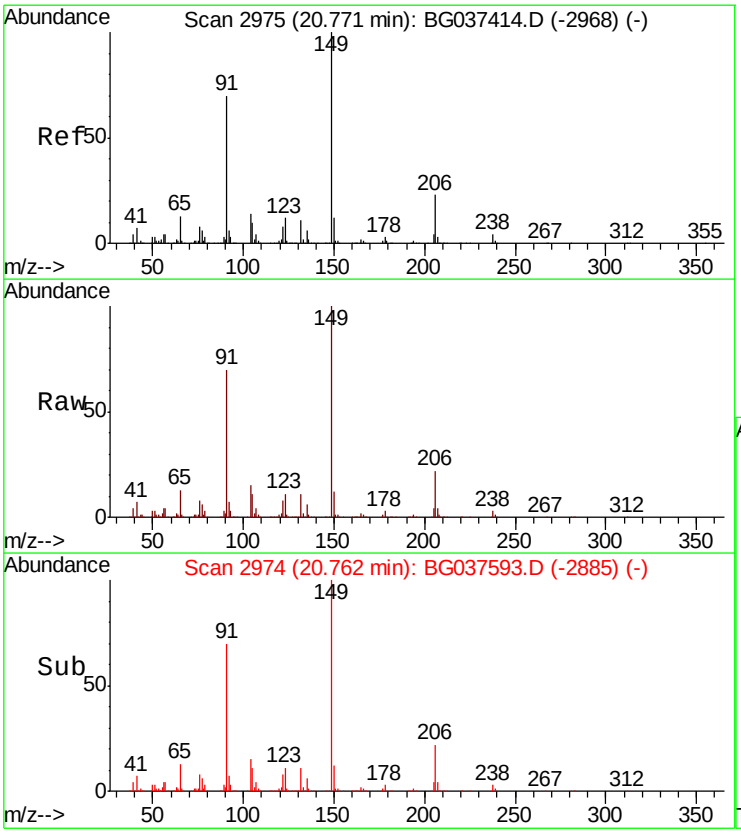
#79
Terphenyl-d14
Concen: 59.985 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1021140

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.0	9.0	13.4

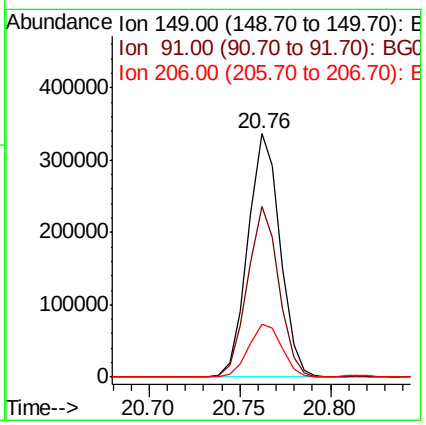


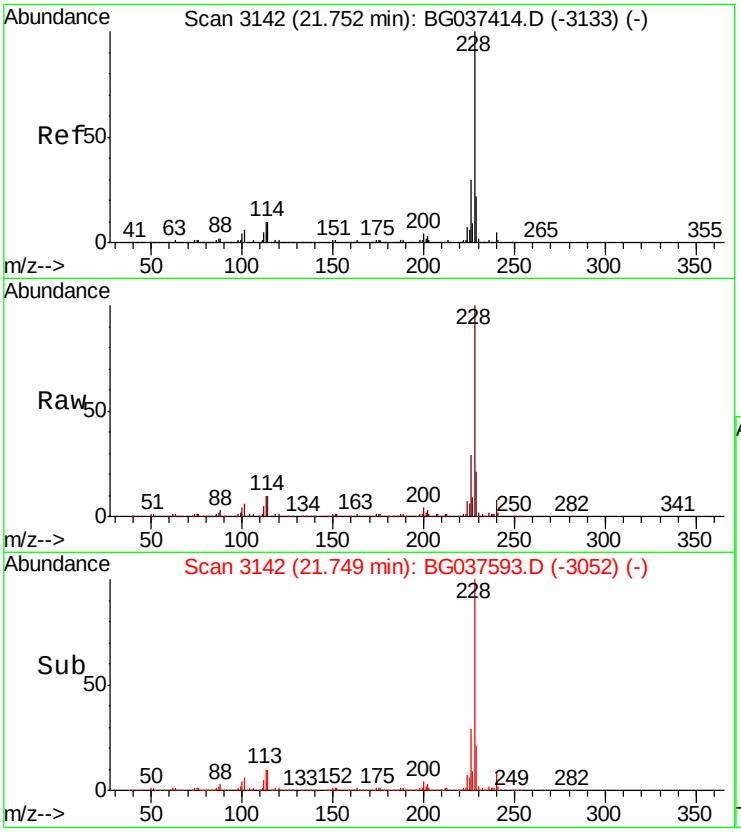


#80
Butylbenzylphthalate
Concen: 42.697 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:149 Resp: 415515

Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.0	85.4
206	21.7	17.8	26.6



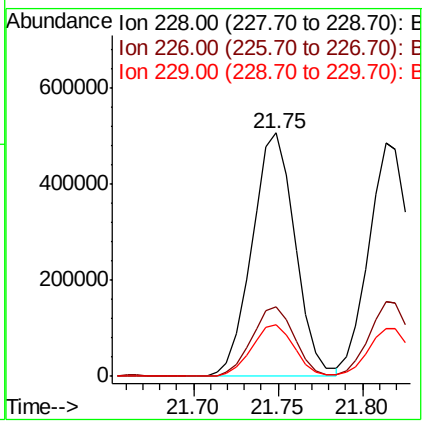


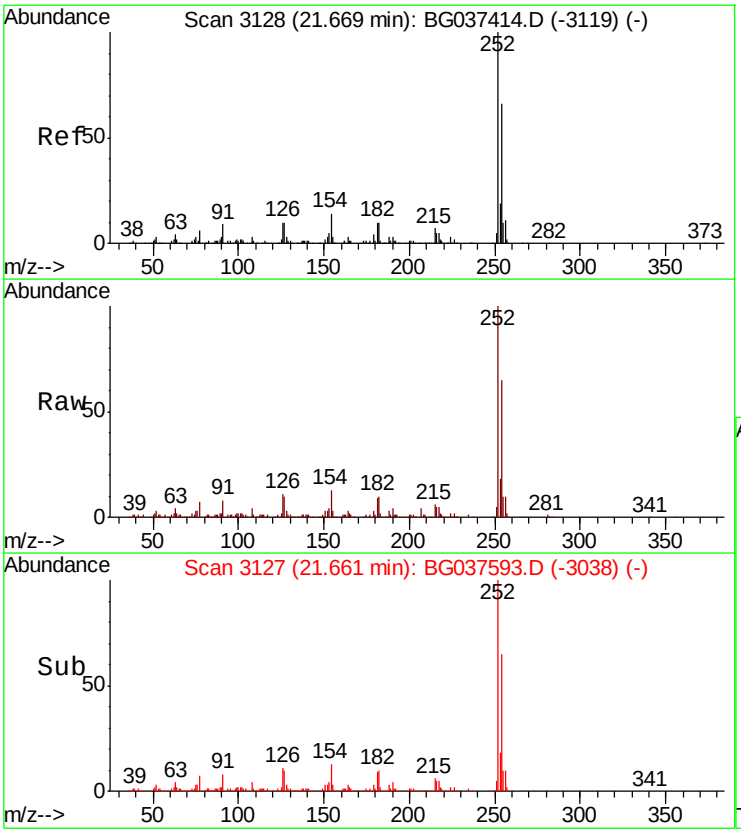
#81
Benzo(a)anthracene
Concen: 41.779 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 898878

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.9	16.3	24.5

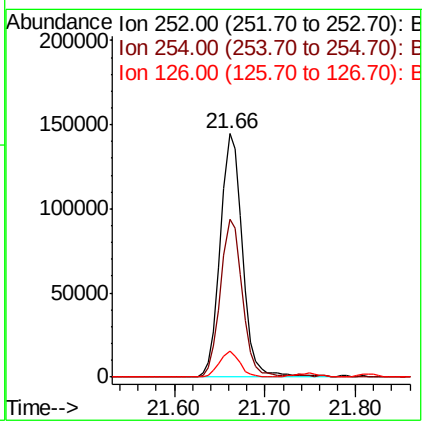


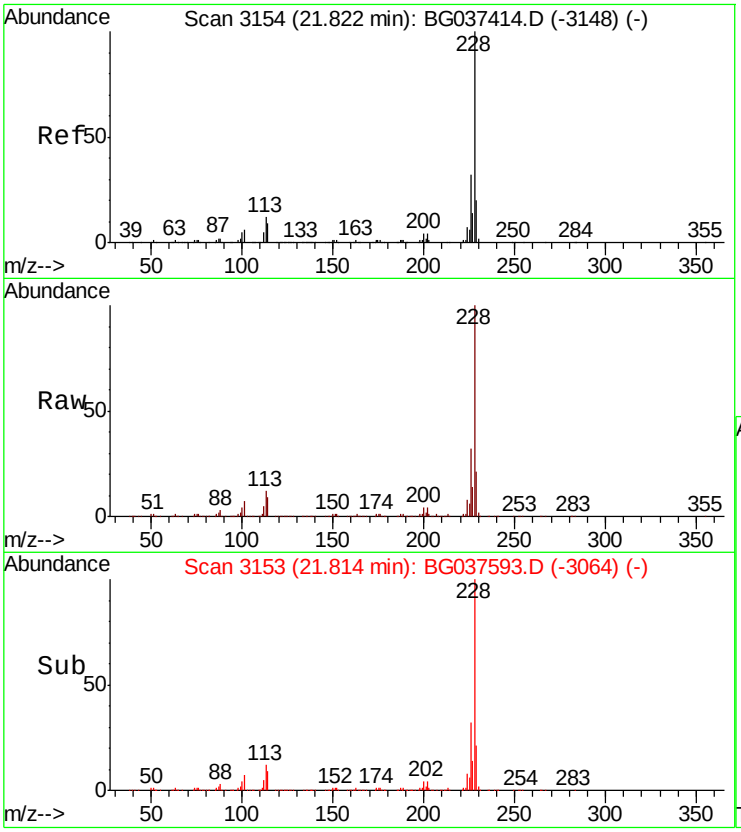


#82
3,3'-Dichlorobenzidine
Concen: 29.585 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:252 Resp: 246720

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.7	8.2	12.4



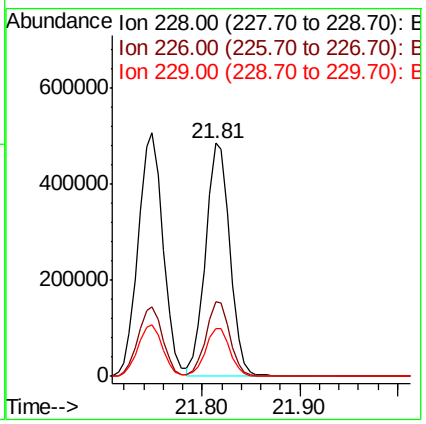


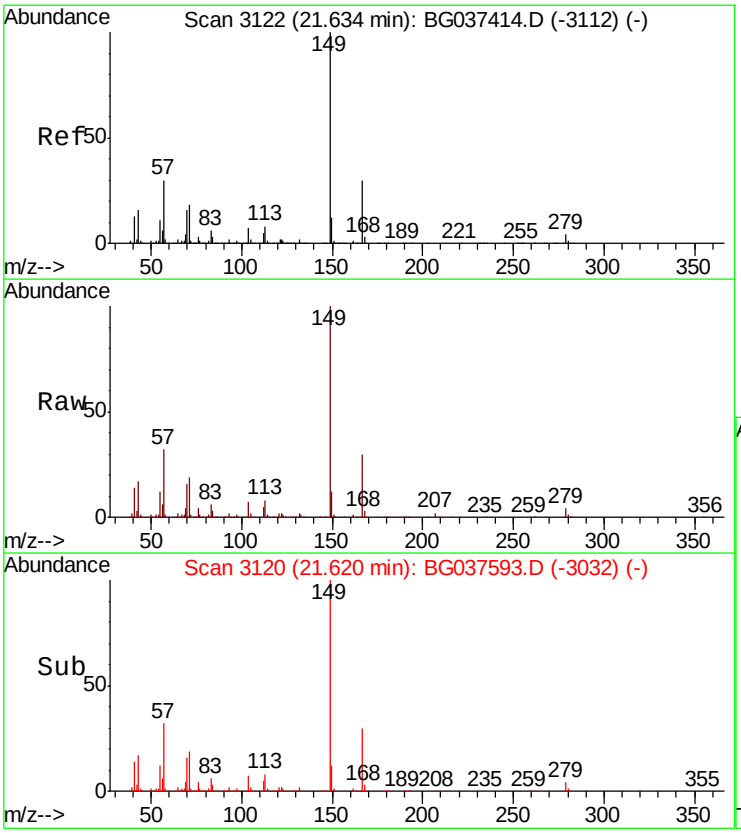
#83
Chrysene
Concen: 40.336 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 834491

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.7	16.5	24.7

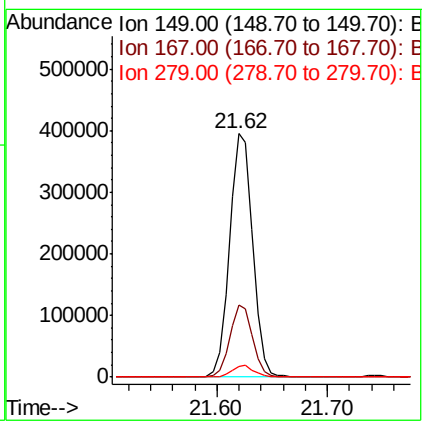


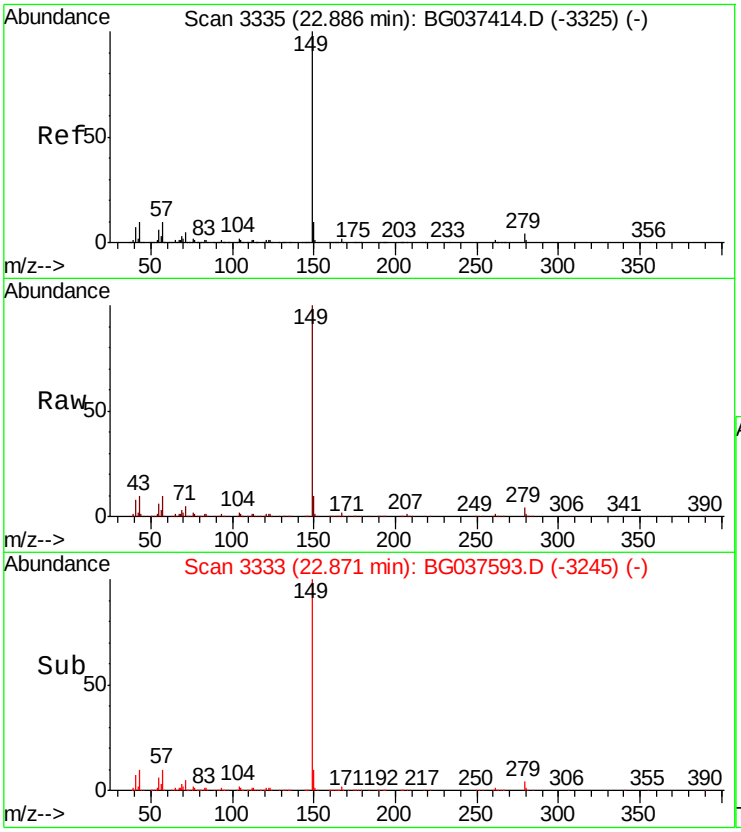


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.395 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:149 Resp: 578309

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.4
279	4.5	3.6	5.4



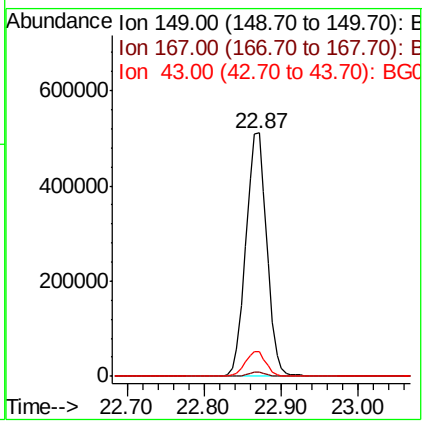


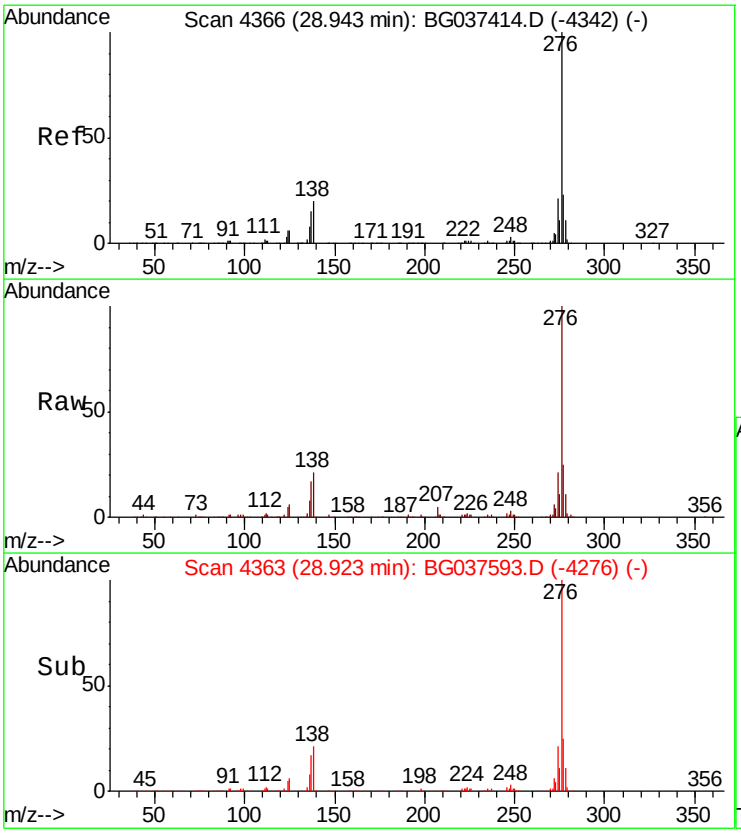
#85
Di-n-octyl phthalate
Concen: 43.885 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 976185

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	8.7	13.1

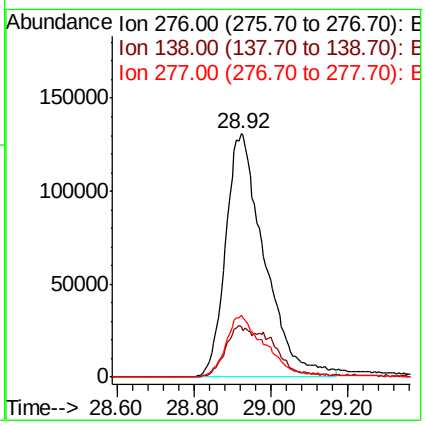


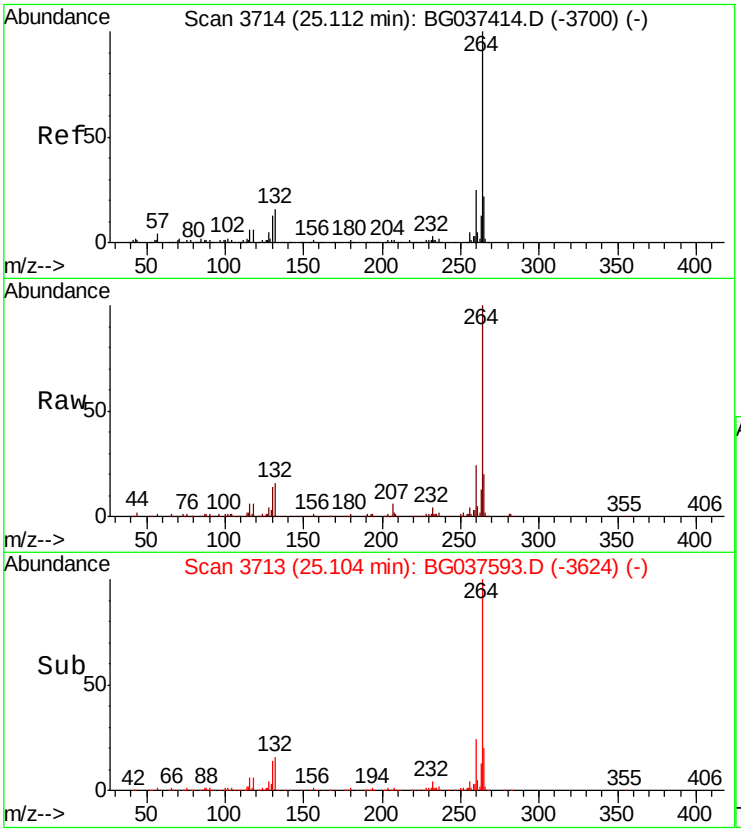


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.427 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:276 Resp: 919251

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.0	18.0
277	25.6	20.6	30.8



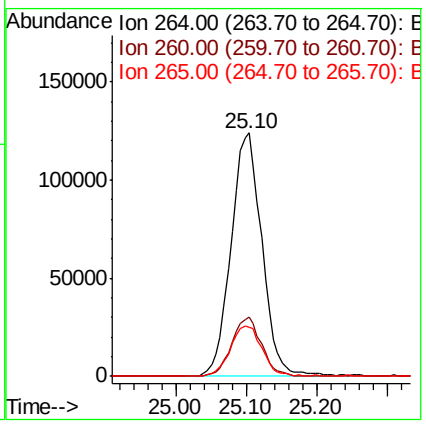


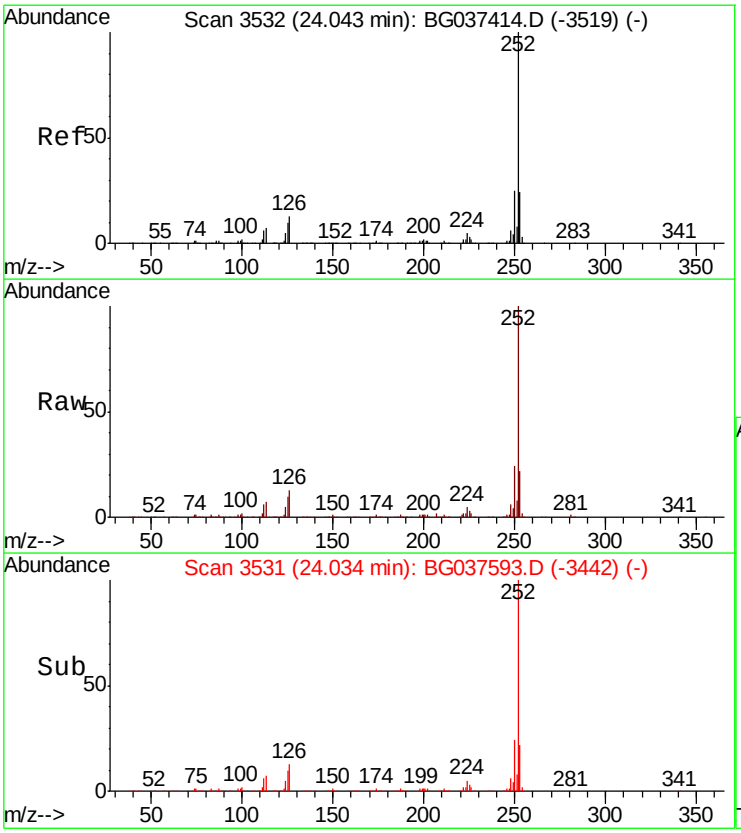
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 377251

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	20.3	17.9	26.9

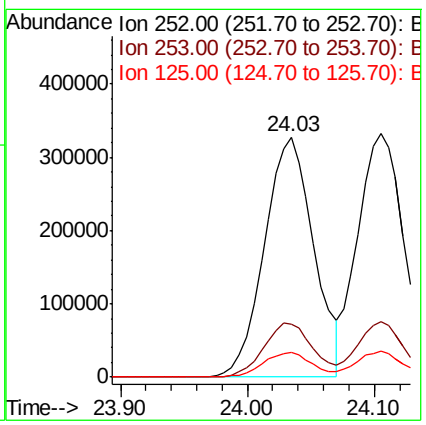


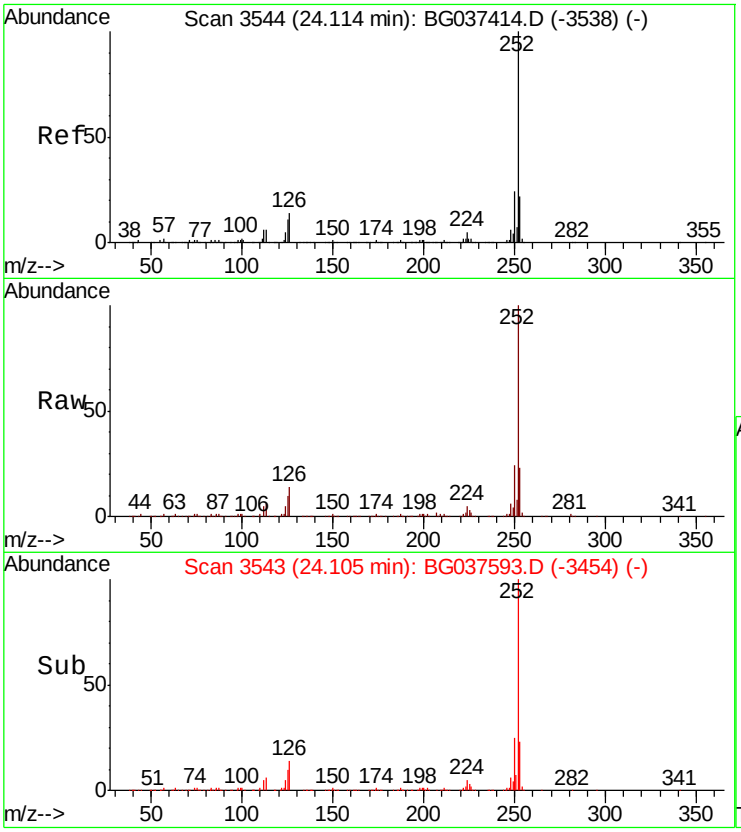


#88
Benzo(b)fluoranthene
Concen: 42.836 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:252 Resp: 885957

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.4	7.8	11.6



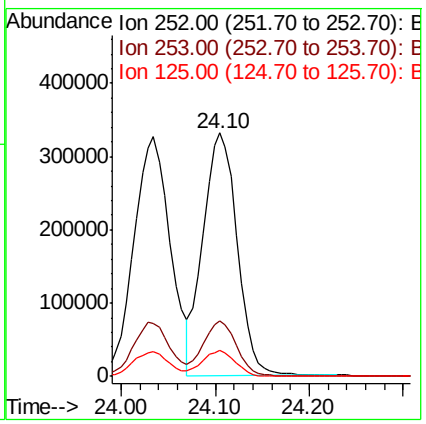


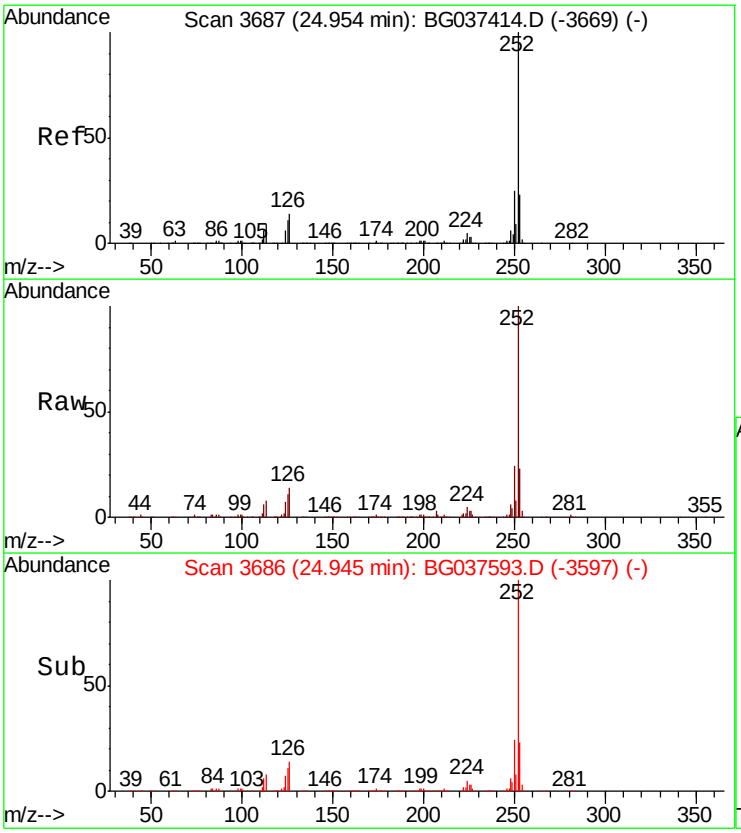
#89
Benzo(k)fluoranthene
Concen: 41.593 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 842808

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.5	7.4	11.0

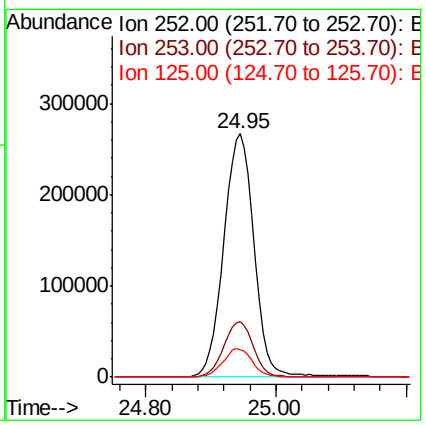


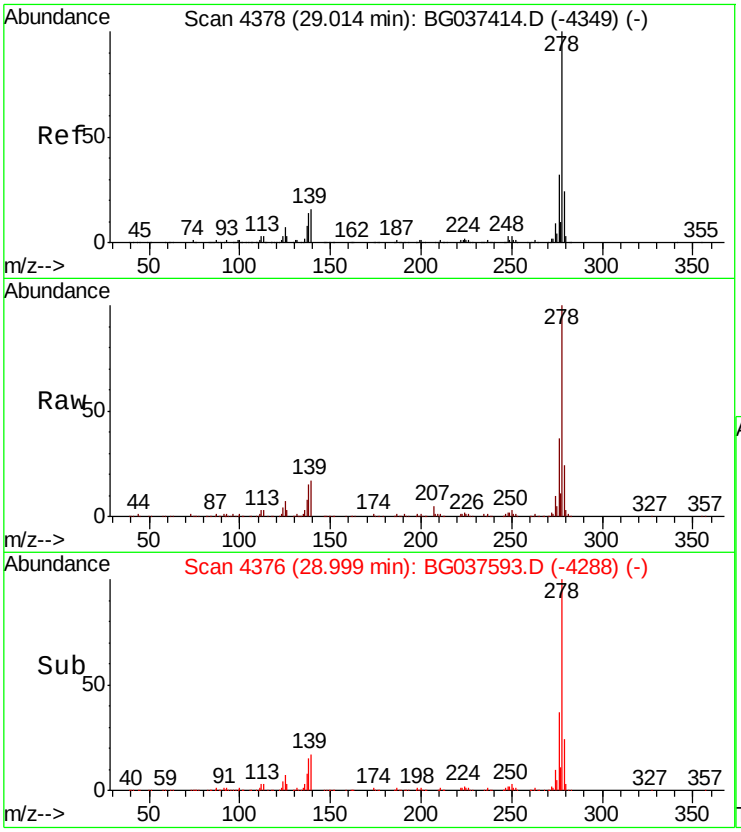


#90
Benzo(a)pyrene
Concen: 43.660 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:252 Resp: 858042

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.1	9.0	13.6



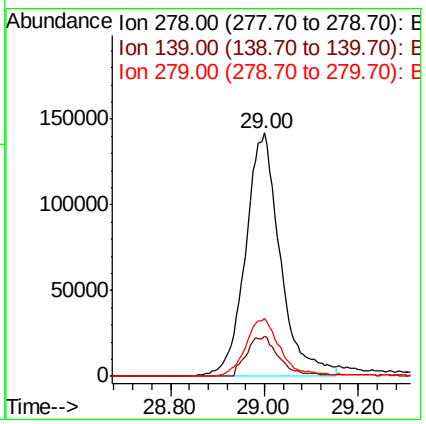


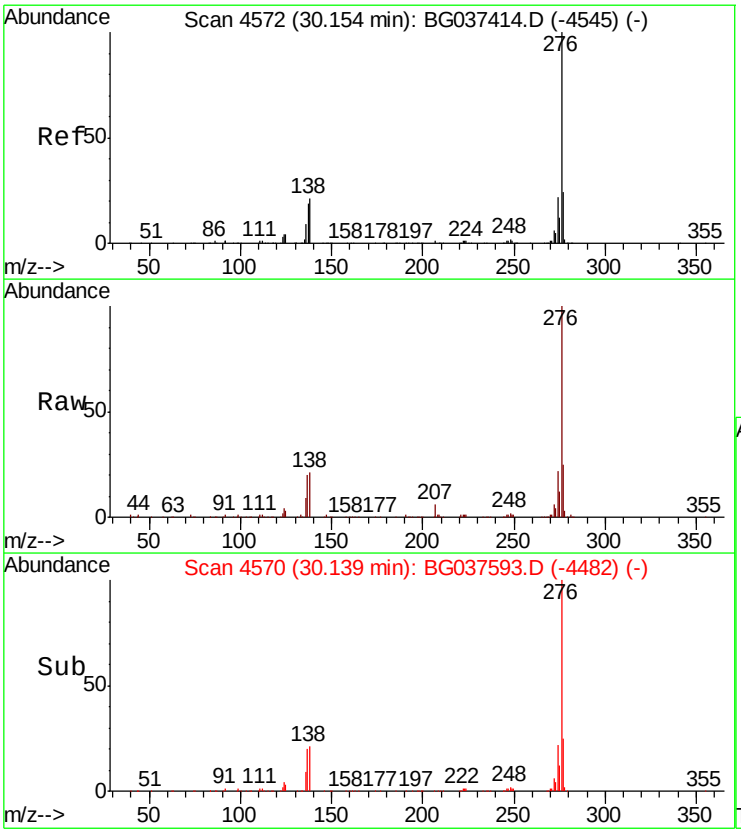
#91
Dibenzo(a,h)anthracene
Concen: 40.372 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 731879

Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	23.7	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 40.283 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037593.D
Acq: 26 Oct 2018 23:04

Tgt Ion:276 Resp: 738820

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.9	28.3
138	21.4	17.2	25.8