Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037643.D
Acq On : 30 Oct 2018 4:16
Operator : JU/SJ
Sample : PB114248BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 05:48:01 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	52166	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	240634	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	161278	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	388787	20.00	ng		0.00
76) Chrysene-d12	21.77	240	351353	20.00	ng		0.00
87) Perylene-d12	25.10	264	367254	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	546414	175.12	ng		0.00
7) Phenol-d6	7.25	99	770648	163.33	ng		0.00
23) Nitrobenzene-d5	9.27	82	352070	81.96	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	289678	164.68	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	836427	78.21	ng		0.00
79) Terphenyl-d14	20.08	244	1256443	76.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49172	31.075	ng		98
3) Pyridine	3.93	79	145780	36.552	ng		95
4) n-Nitrosodimethylamine	3.85	42	65282	45.955	ng	#	91
6) Aniline	7.42	93	201695	35.041	ng		96
8) 2-Chlorophenol	7.66	128	167348	45.846	ng		98
9) Benzaldehyde	7.24	77	133435	45.210	ng		94
10) Phenol	7.28	94	227821	45.764	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	153460	40.588	ng		96
12) 1,3-Dichlorobenzene	7.99	146	164023	40.363	ng		98
13) 1,4-Dichlorobenzene	8.14	146	168791	40.606	ng		98
14) 1,2-Dichlorobenzene	8.45	146	162732	40.697	ng		97
15) Benzyl Alcohol	8.34	79	151048	43.327	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	281700	41.639	ng		98
17) 2-Methylphenol	8.53	107	155793	47.337	ng		99
18) Hexachloroethane	9.19	117	60554	42.730	ng		92
19) n-Nitroso-di-n-propylamine	8.90	70	127214	39.155	ng		96
20) 3+4-Methylphenols	8.86	107	216231	45.953	ng		100
22) Acetophenone	8.93	105	244547	40.522	ng		96
24) Nitrobenzene	9.32	77	187659	42.053	ng		94
25) Isophorone	9.84	82	364709	46.467	ng		96
26) 2-Nitrophenol	10.03	139	94014	46.766	ng		99
27) 2,4-Dimethylphenol	10.07	122	181838	50.660	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	223476	43.458	ng		96
29) 2,4-Dichlorophenol	10.56	162	184924	46.272	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	172935	39.792	ng		97
31) Naphthalene	10.97	128	521407	44.115	ng		99
32) Benzoic acid	10.20	122	114651	49.179	ng		97
33) 4-Chloroaniline	11.08	127	129605	23.338	ng		97
34) Hexachlorobutadiene	11.24	225	98879	38.388	ng		98
35) Caprolactam	11.87	113	41759	26.054	ng		89
36) 4-Chloro-3-methylphenol	12.19	107	203382	45.125	ng		98
37) 2-Methylnaphthalene	12.57	142	391612	45.453	ng		99
38) 1-Methylnaphthalene	12.79	142	373775	44.671	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	199729	38.394	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037643.D
Acq On : 30 Oct 2018 4:16
Operator : JU/SJ
Sample : PB114248BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 05:48:01 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	248419	99.971 ng		97
43) 2,4,6-Trichlorophenol	13.17	196	155919	44.863 ng		98
44) 2,4,5-Trichlorophenol	13.24	196	171634	45.359 ng		97
46) 1,1'-Biphenyl	13.57	154	516504	38.670 ng		99
47) 2-Chloronaphthalene	13.62	162	405063	40.086 ng		98
48) 2-Nitroaniline	13.83	65	139329	45.468 ng		96
49) Acenaphthylene	14.46	152	682060	44.871 ng		100
50) Dimethylphthalate	14.19	163	536018	42.961 ng		99
51) 2,6-Dinitrotoluene	14.32	165	123089	44.596 ng		97
52) Acenaphthene	14.80	154	396890	42.396 ng		98
53) 3-Nitroaniline	14.65	138	103756	33.862 ng	#	98
54) 2,4-Dinitrophenol	14.85	184	93401	77.711 ng		97
55) Dibenzofuran	15.13	168	639055	41.202 ng		99
56) 4-Nitrophenol	14.94	139	278760	122.908 ng		98
57) 2,4-Dinitrotoluene	15.10	165	170847	47.155 ng		98
58) Fluorene	15.78	166	519107	44.693 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	151632	46.803 ng		99
60) Diethylphthalate	15.54	149	553258	43.192 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	271704	40.134 ng		99
62) 4-Nitroaniline	15.81	138	138216	45.396 ng		91
63) Azobenzene	16.06	77	522256	42.732 ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	83789	42.298 ng		99
66) n-Nitrosodiphenylamine	15.98	169	479051	40.963 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	171644	40.202 ng		99
68) Hexachlorobenzene	16.78	284	175297	39.615 ng		95
69) Atrazine	16.92	200	179670	42.493 ng		99
70) Pentachlorophenol	17.12	266	209996	70.849 ng		97
71) Phenanthrene	17.52	178	867285	43.892 ng		99
72) Anthracene	17.62	178	877295	45.242 ng		98
73) Carbazole	17.89	167	798999	41.192 ng		100
74) Di-n-butylphthalate	18.42	149	958524	44.423 ng		100
75) Fluoranthene	19.53	202	1004842	44.837 ng		98
77) Benzidine	19.72	184	573892	48.037 ng		100
78) Pyrene	19.89	202	1000457	43.558 ng		99
80) Butylbenzylphthalate	20.76	149	430742	45.823 ng		99
81) Benzo(a)anthracene	21.75	228	933594	44.923 ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	247528	30.729 ng		95
83) Chrysene	21.82	228	870634	43.567 ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	604393	45.870 ng		98
85) Di-n-octyl phthalate	22.87	149	1009400	46.979 ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	957863	44.690 ng		97
88) Benzo(b)fluoranthene	24.03	252	910684	45.231 ng		97
89) Benzo(k)fluoranthene	24.11	252	892696	45.254 ng		99
90) Benzo(a)pyrene	24.94	252	889345	46.484 ng		99
91) Dibenzo(a,h)anthracene	29.00	278	742377	42.066 ng		99
92) Benzo(g,h,i)perylene	30.13	276	752972	42.173 ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037643.D
Acq On : 30 Oct 2018 4:16
Operator : JU/SJ
Sample : PB114248BS
Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 05:48:01 2018
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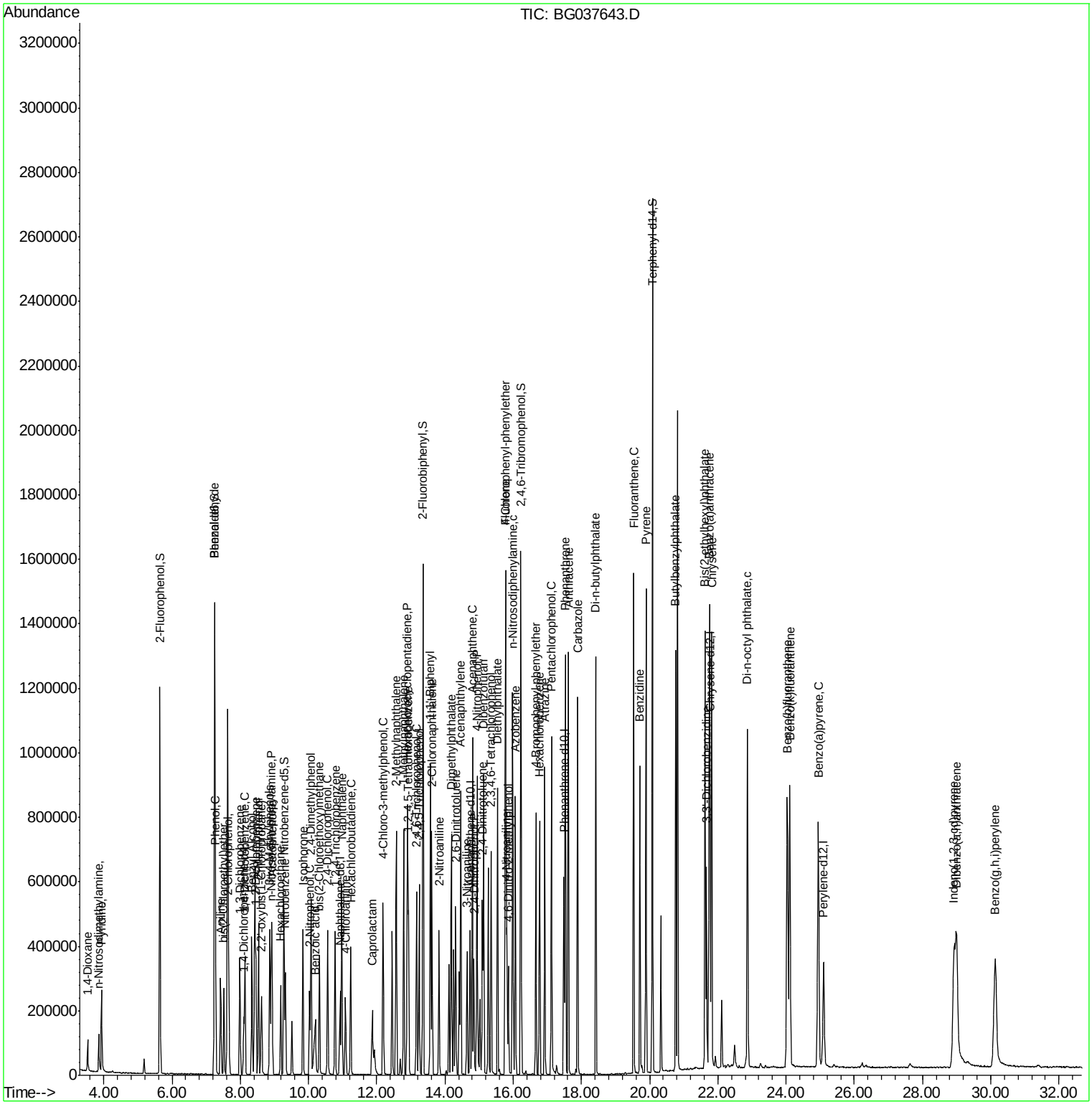
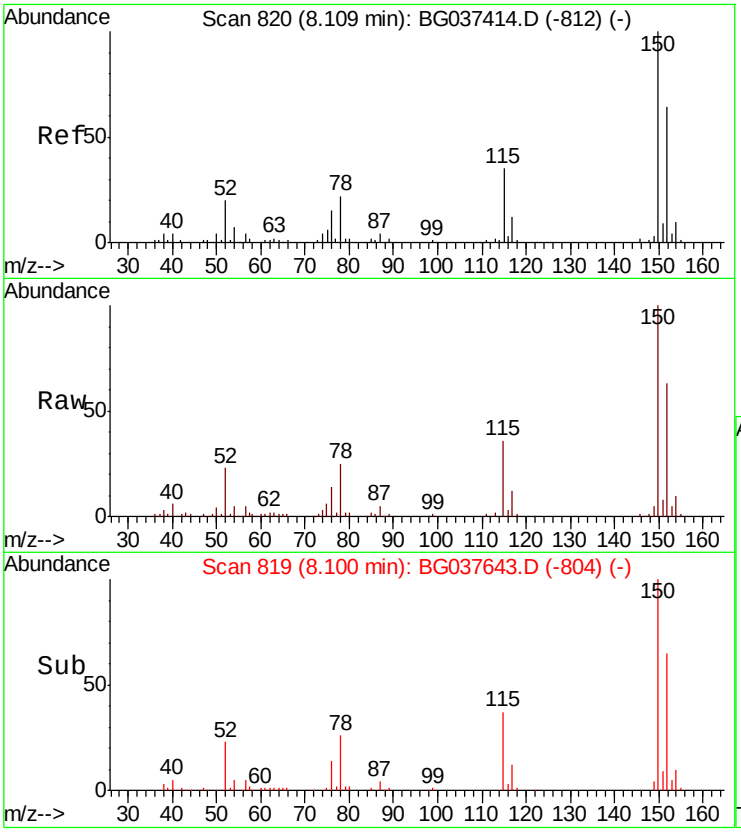
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

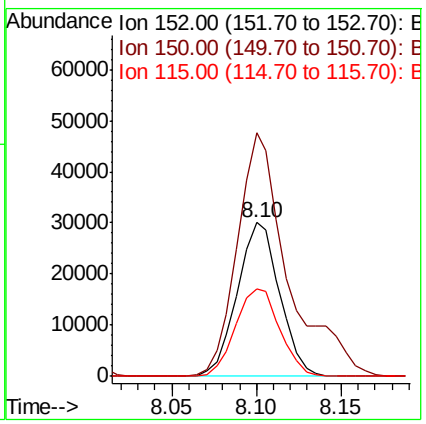




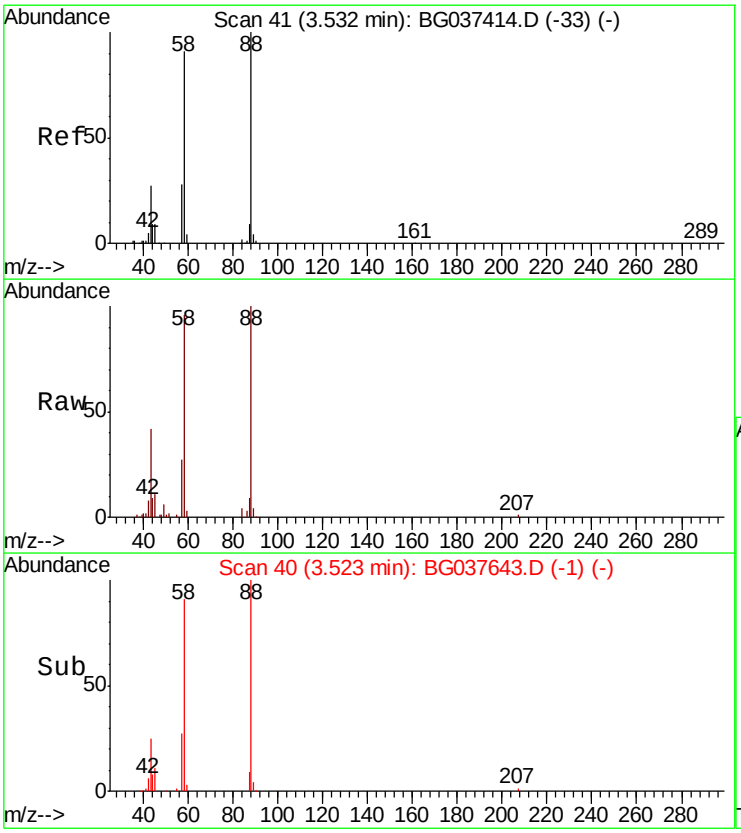
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:152 Resp: 52166

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.0	189.0
115	56.6	45.5	68.3



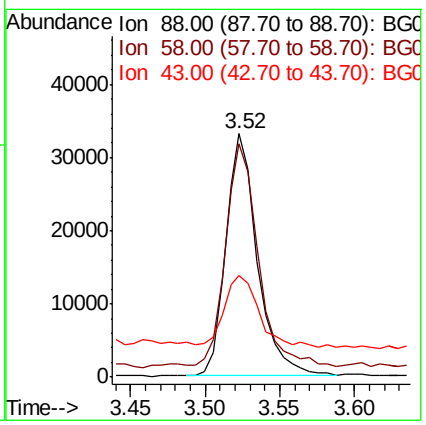
Instrument :
BNA_G
ClientSampleId :

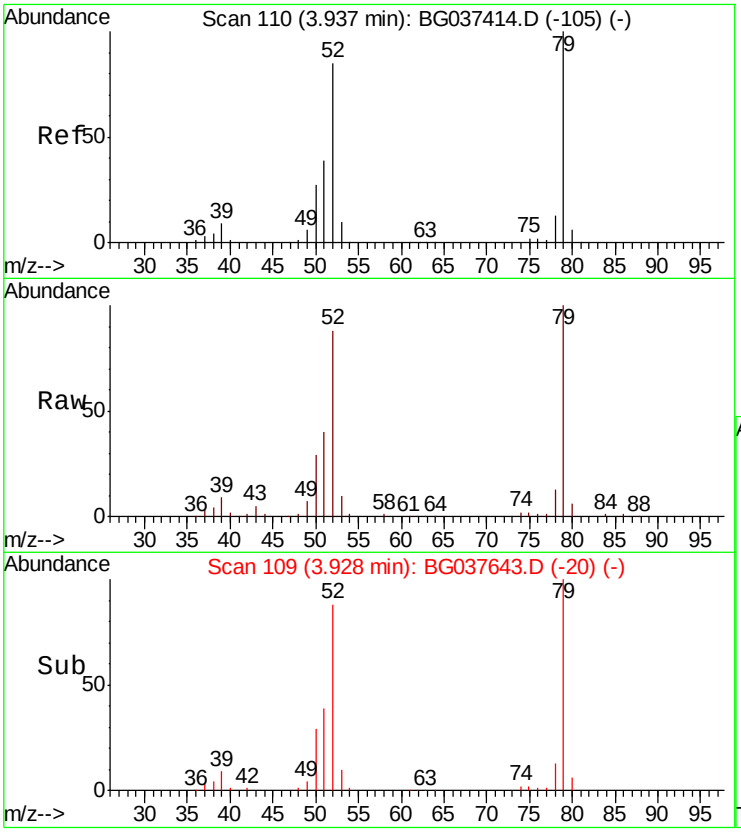


#2
1,4-Dioxane
Concen: 31.075 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 88 Resp: 49172

Ion	Ratio	Lower	Upper
88	100		
58	95.3	74.4	111.6
43	32.5	25.8	38.8



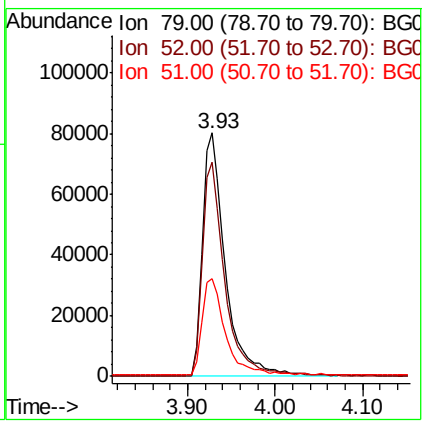


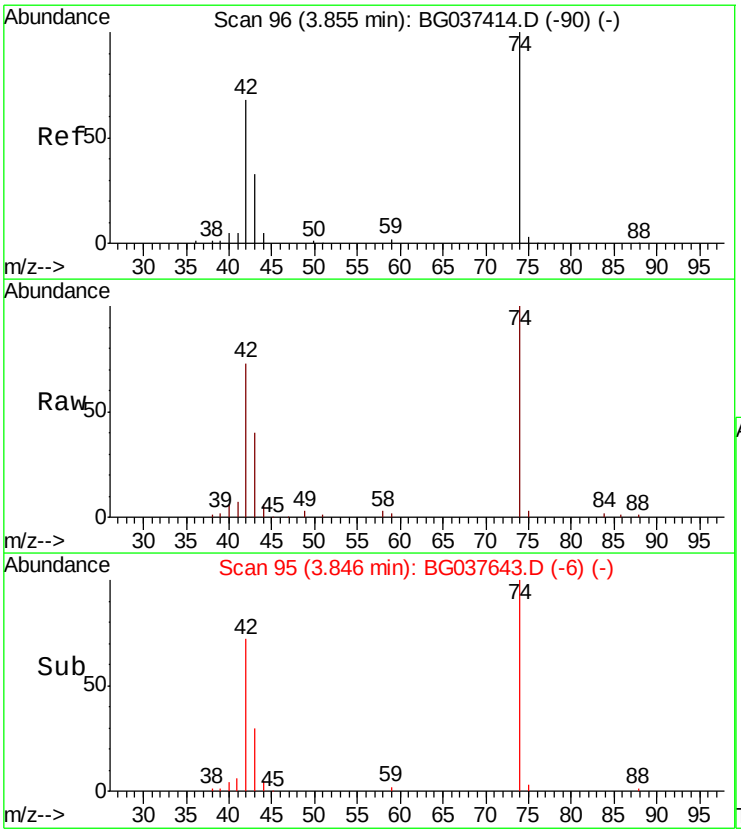
#3
Pyridine
Concen: 36.552 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 145780

Ion	Ratio	Lower	Upper
79	100		
52	87.9	74.2	111.2
51	40.1	34.6	51.8

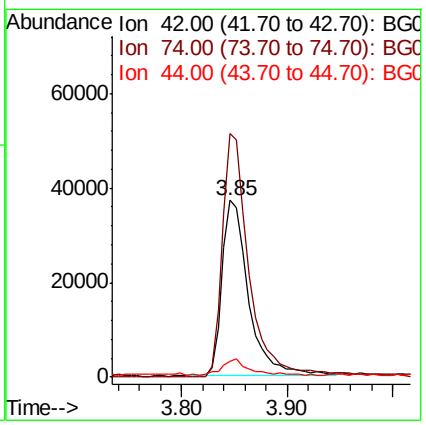


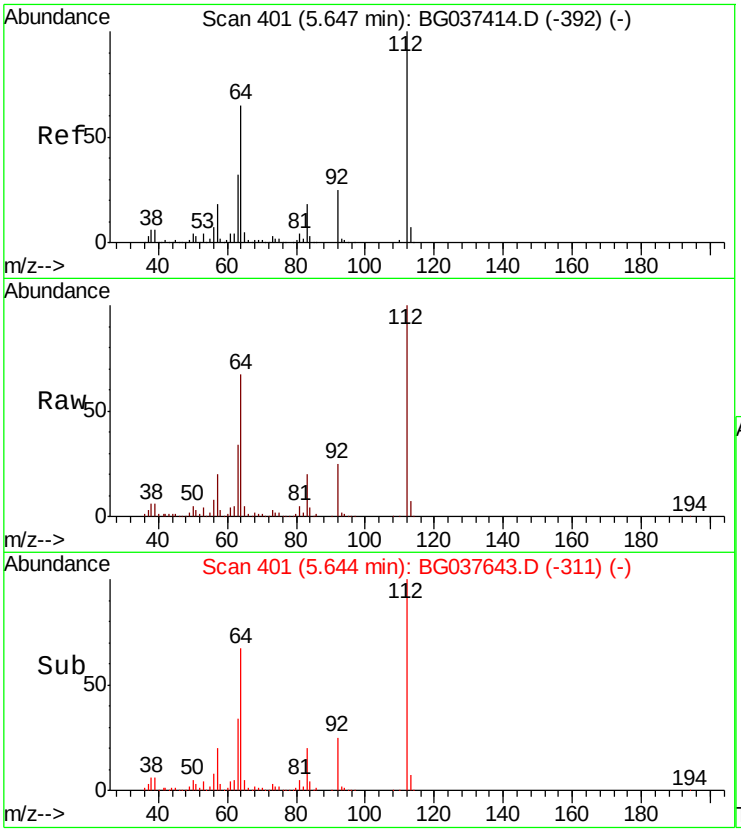


#4
n-Nitrosodimethylamine
Concen: 45.955 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 42 Resp: 65282

Ion	Ratio	Lower	Upper
42	100		
74	137.7	102.0	153.0
44	8.8	9.6	14.4#



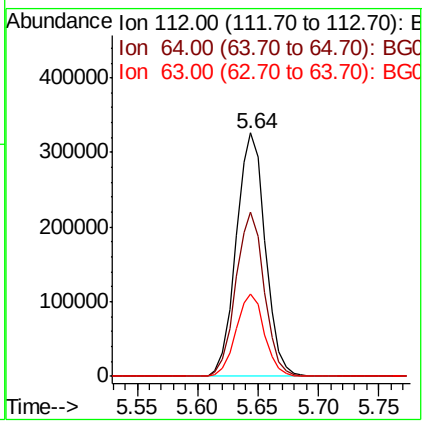


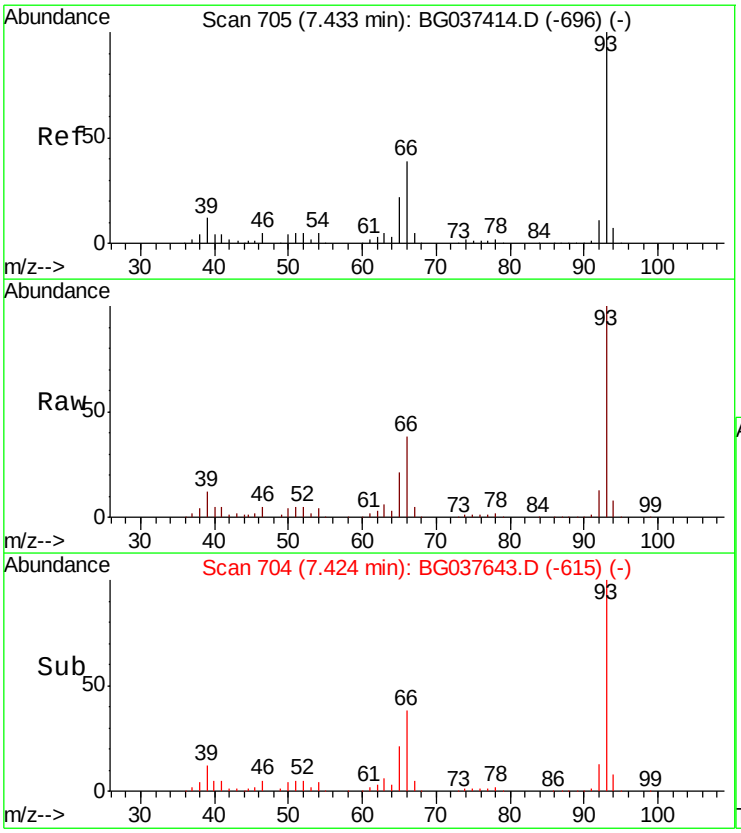
#5
2-Fluorophenol
Concen: 175.119 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 546414

Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.1	79.7
63	33.9	27.3	40.9

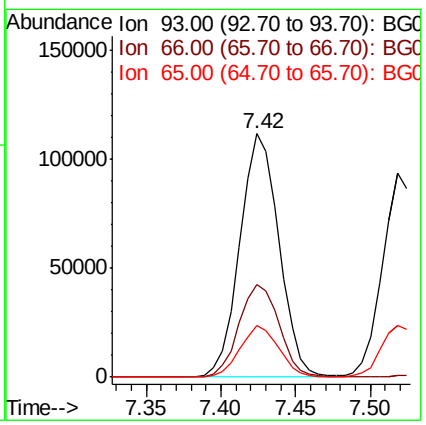


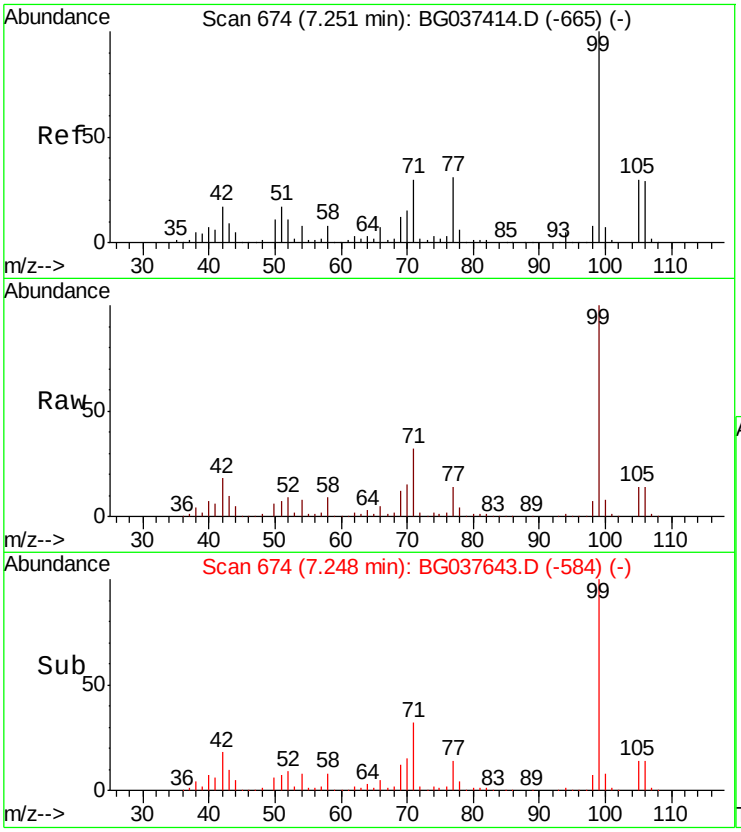


#6
Aniline
Concen: 35.041 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 93 Resp: 201695

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.8	49.2
65	21.4	16.4	24.6



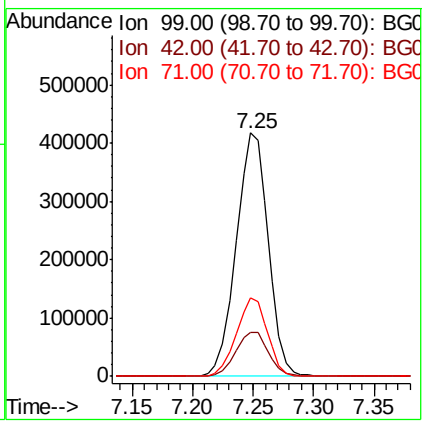


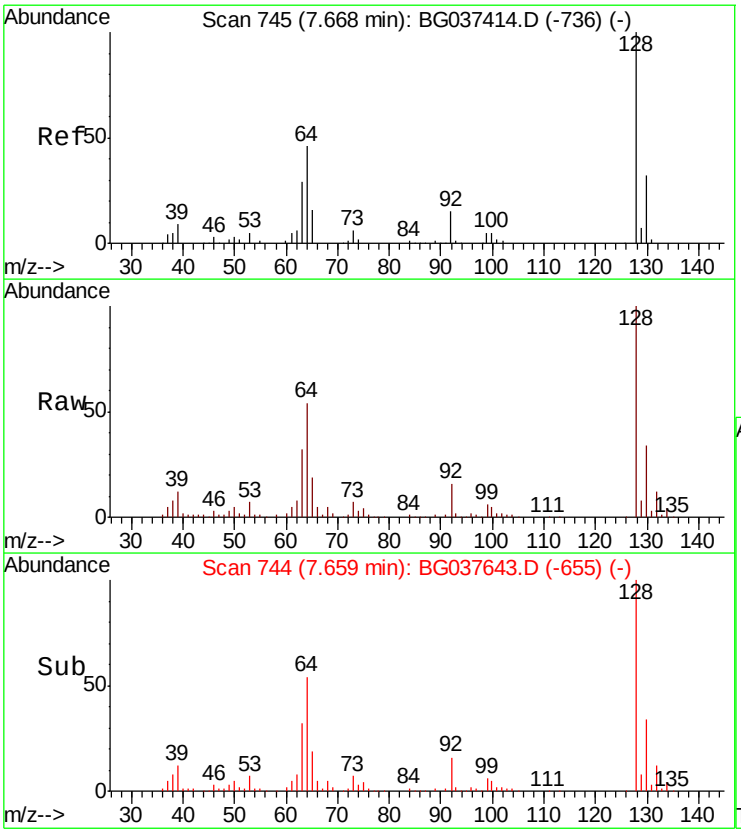
#7
Phenol-d6
Concen: 163.335 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 770648

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	32.1	25.5	38.3

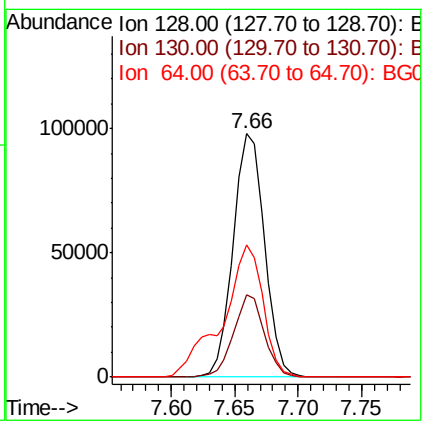


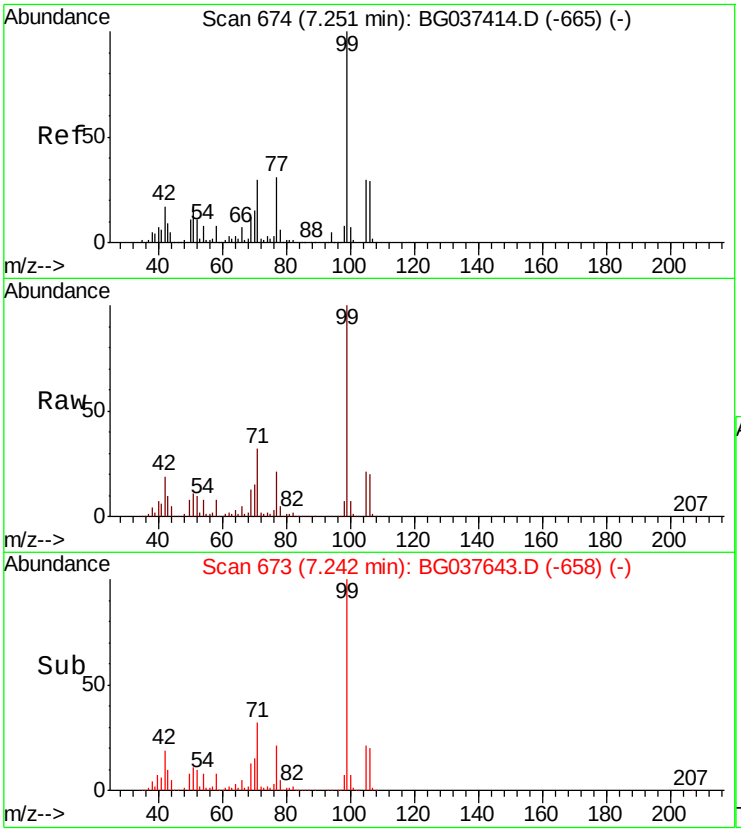


#8
2-Chlorophenol
Concen: 45.846 ng
RT: 7.66 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:128 Resp: 167348

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	54.2	32.9	72.9



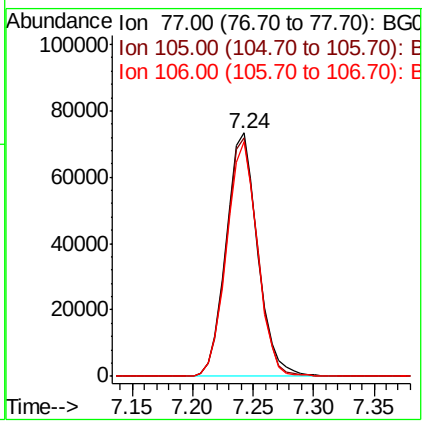


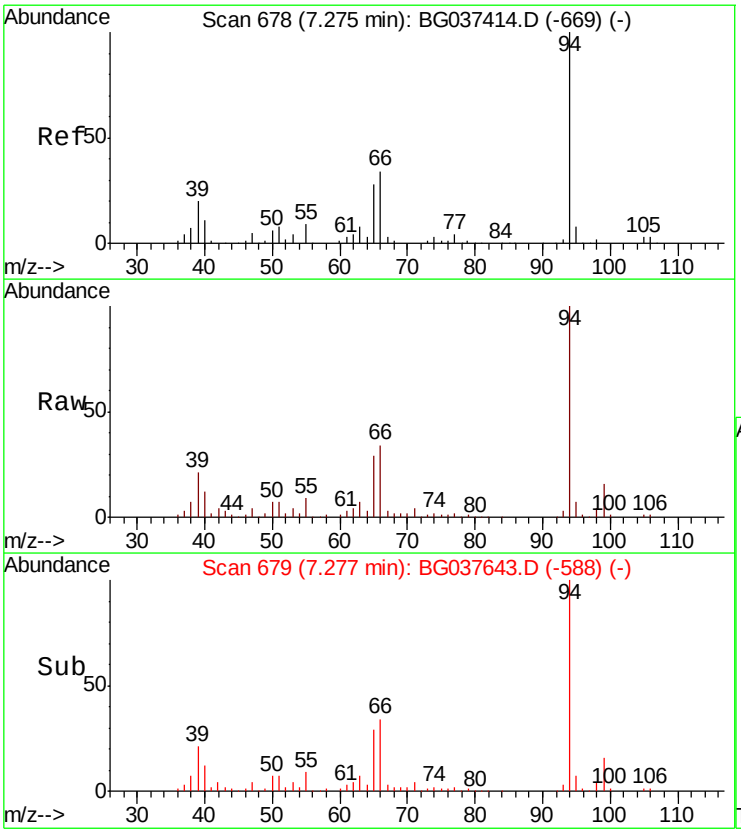
#9
Benzaldehyde
Concen: 45.210 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 133435

Ion	Ratio	Lower	Upper
77	100		
105	98.1	72.6	112.6
106	96.6	71.3	111.3

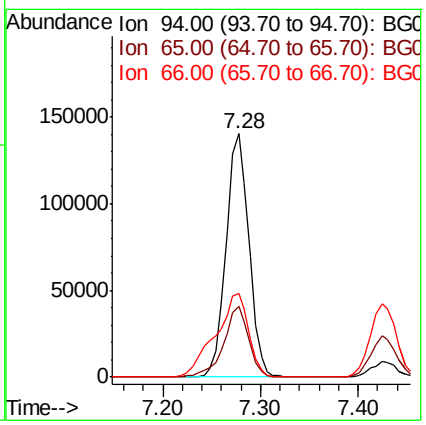


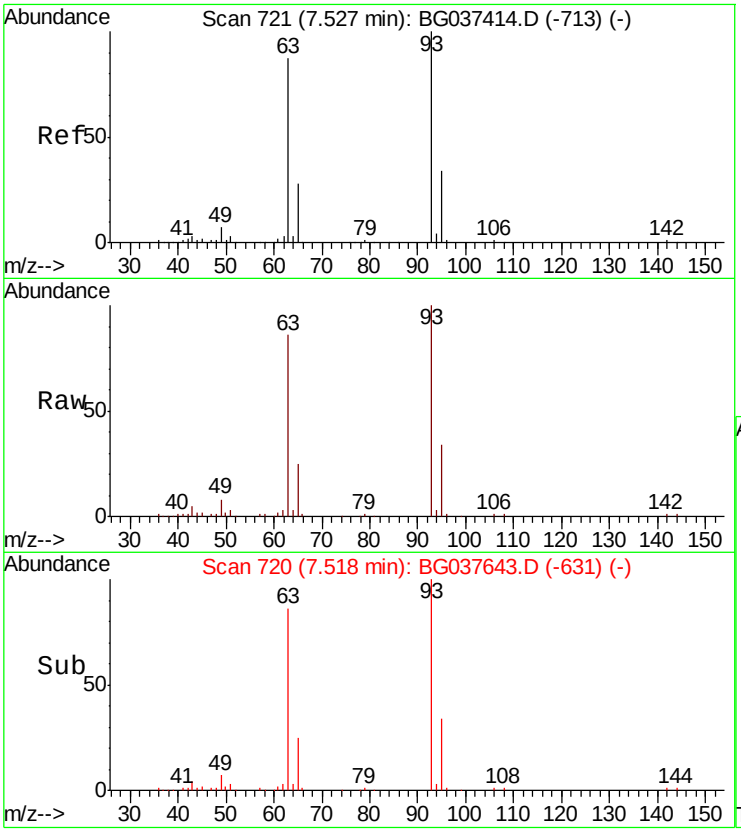


#10
Phenol
Concen: 45.764 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 94 Resp: 227821

Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.7	49.7
66	34.3	15.9	55.9



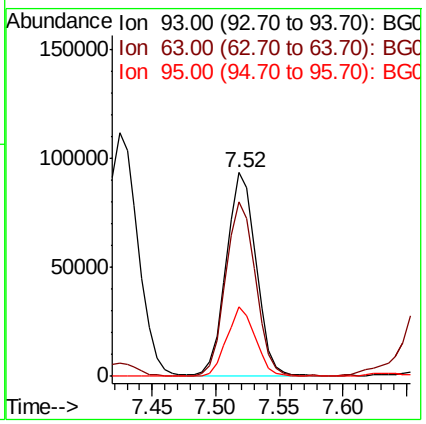


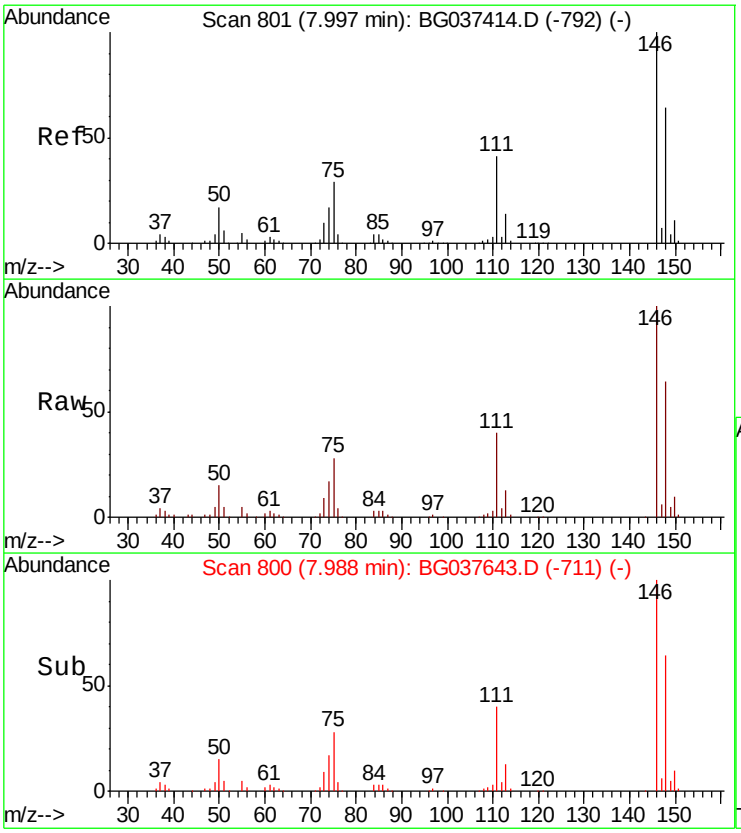
#11
bis(2-Chloroethyl)ether
Concen: 40.588 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 153460

Ion	Ratio	Lower	Upper
93	100		
63	85.6	69.5	109.5
95	33.9	12.6	52.6

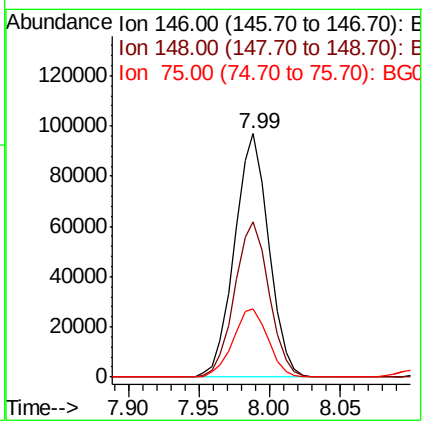


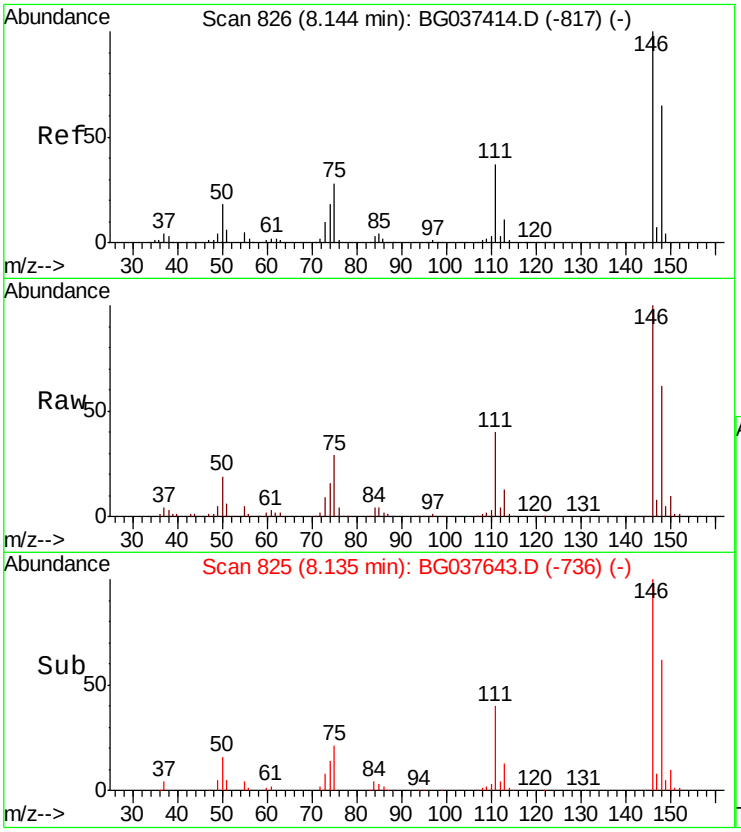


#12
1,3-Dichlorobenzene
Concen: 40.363 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:146 Resp: 164023

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	27.8	23.2	34.8



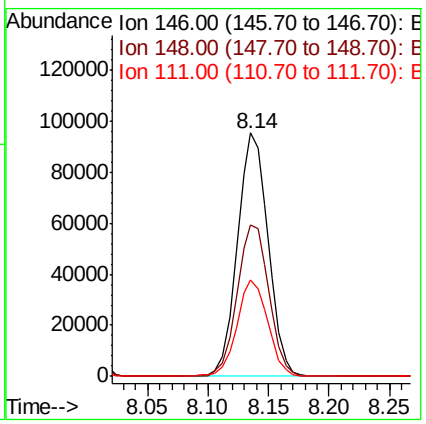


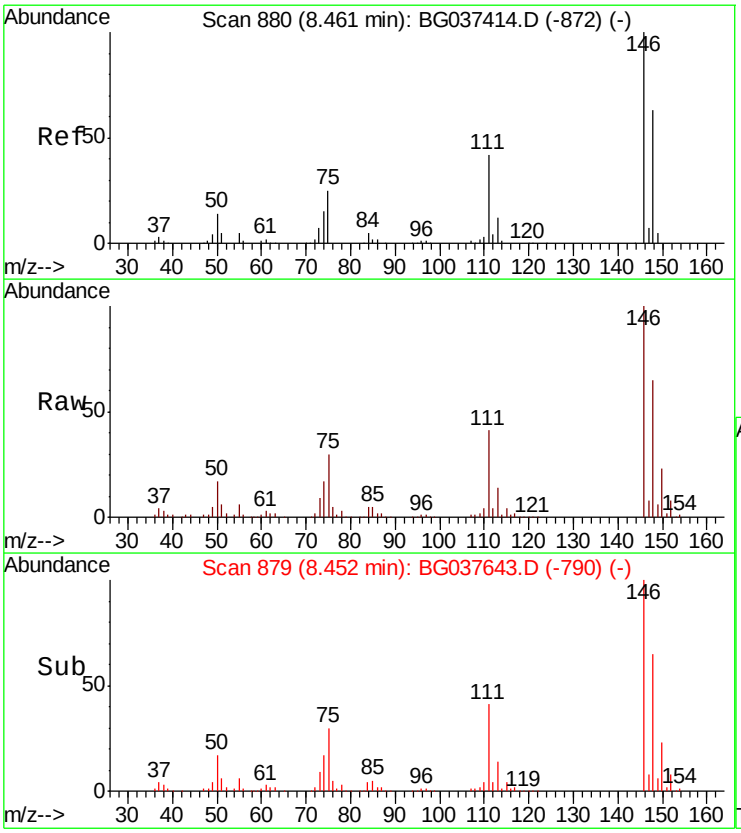
#13
1,4-Dichlorobenzene
Concen: 40.606 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 168791

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	39.6	32.4	48.6

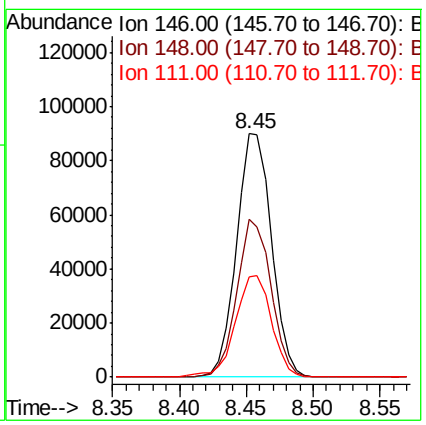


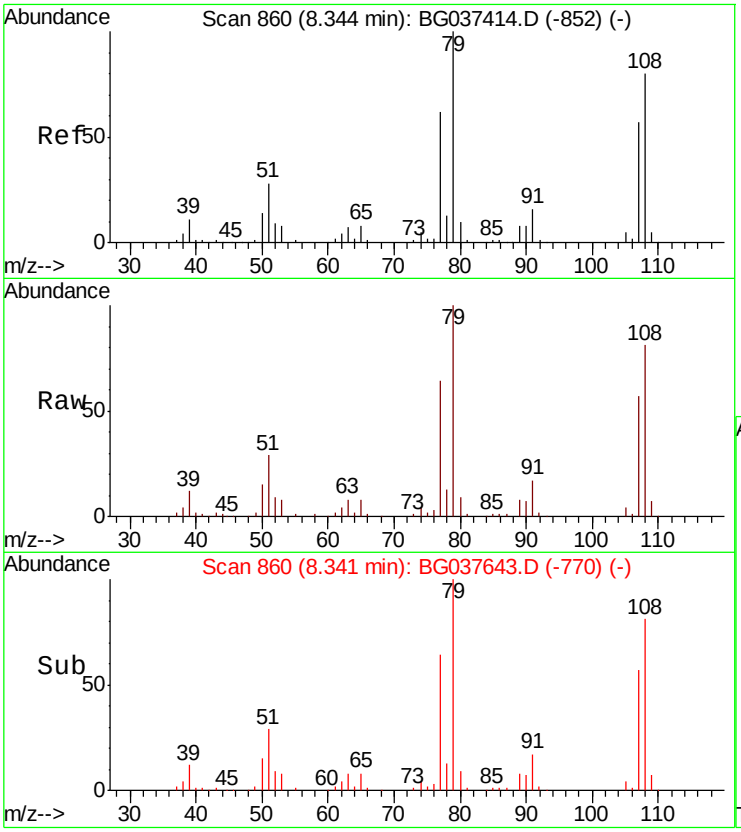


#14
1,2-Dichlorobenzene
Concen: 40.697 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:146 Resp: 162732

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	41.1	34.6	51.8



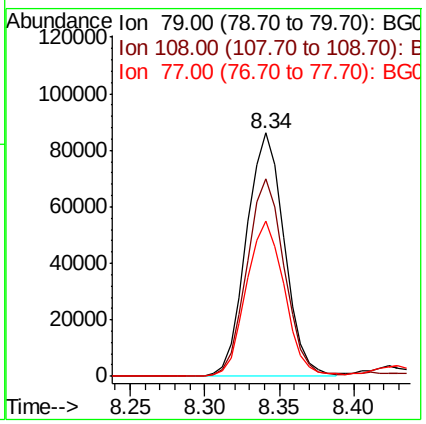


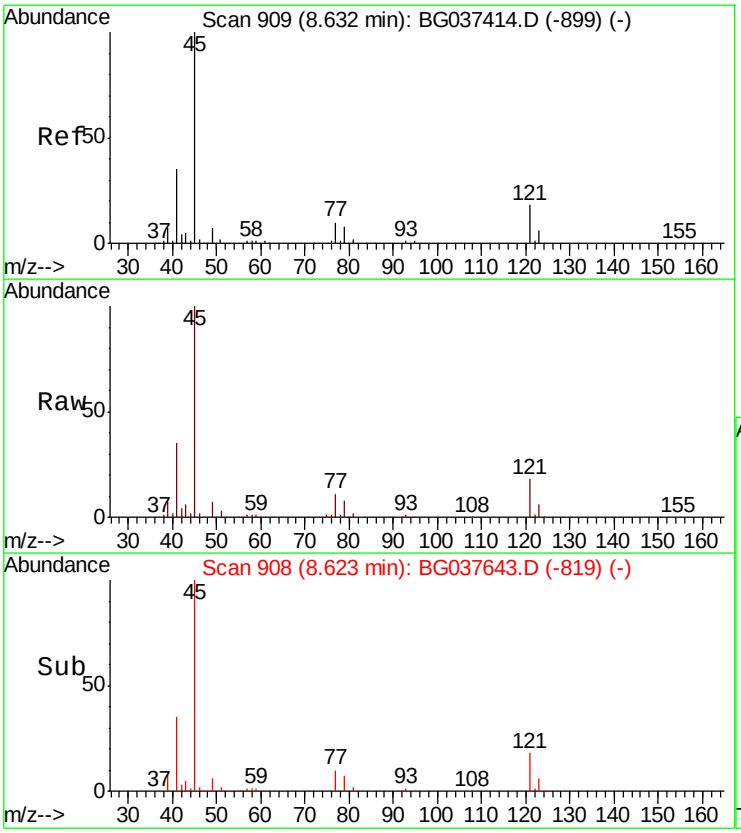
#15
Benzyl Alcohol
Concen: 43.327 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 151048

Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.8	98.8
77	63.5	52.9	79.3

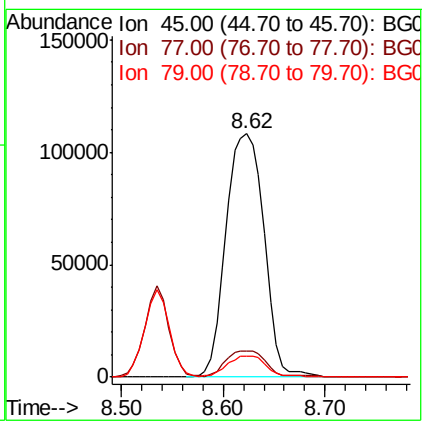


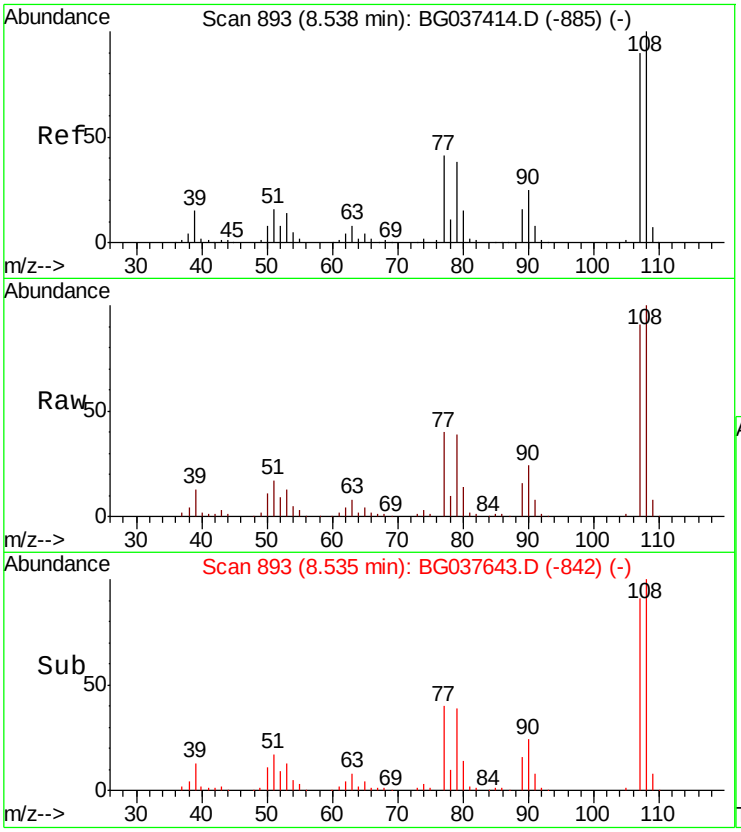


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.639 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 45 Resp: 281700

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.4	0.0	29.0



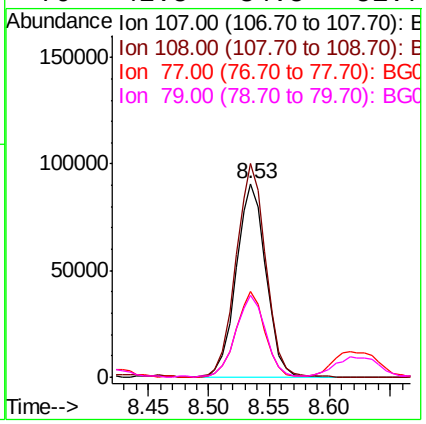


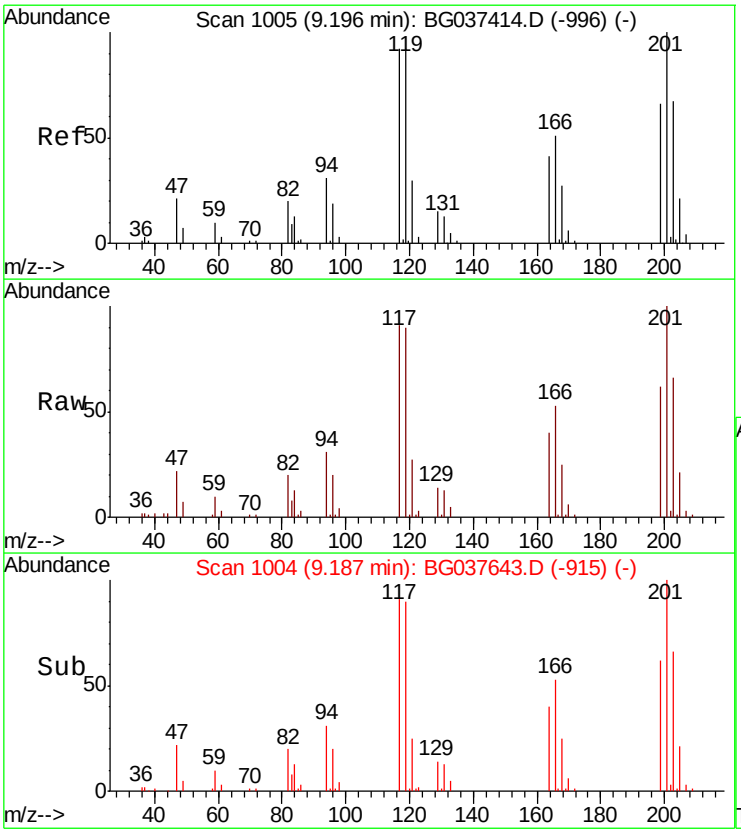
#17
2-Methylphenol
Concen: 47.337 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 155793

Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.9	131.9
77	44.5	35.1	52.7
79	42.5	34.5	51.7

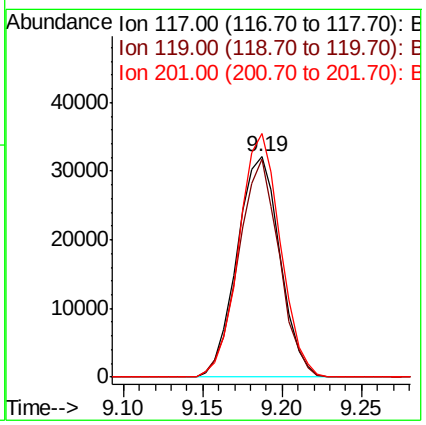


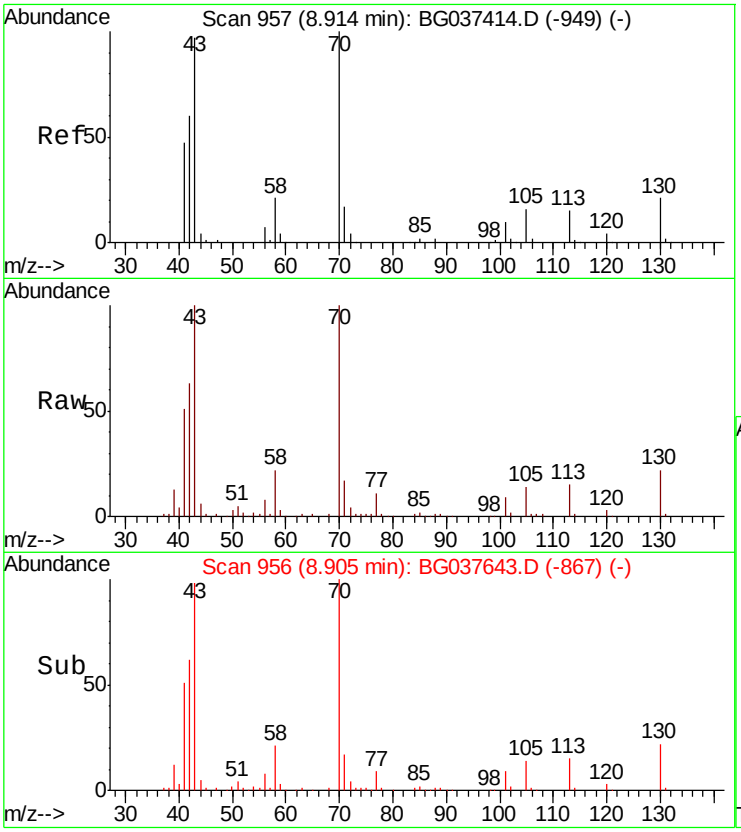


#18
Hexachloroethane
Concen: 42.730 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:117 Resp: 60554

Ion	Ratio	Lower	Upper
117	100		
119	99.1	74.6	111.8
201	110.5	80.8	121.2



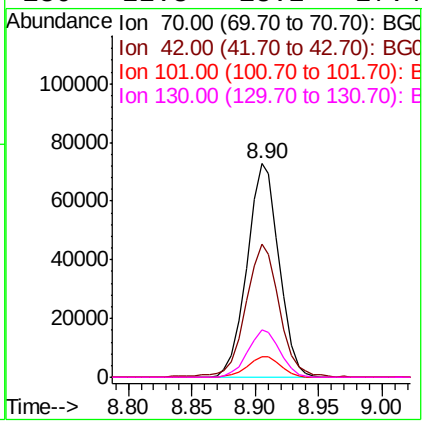


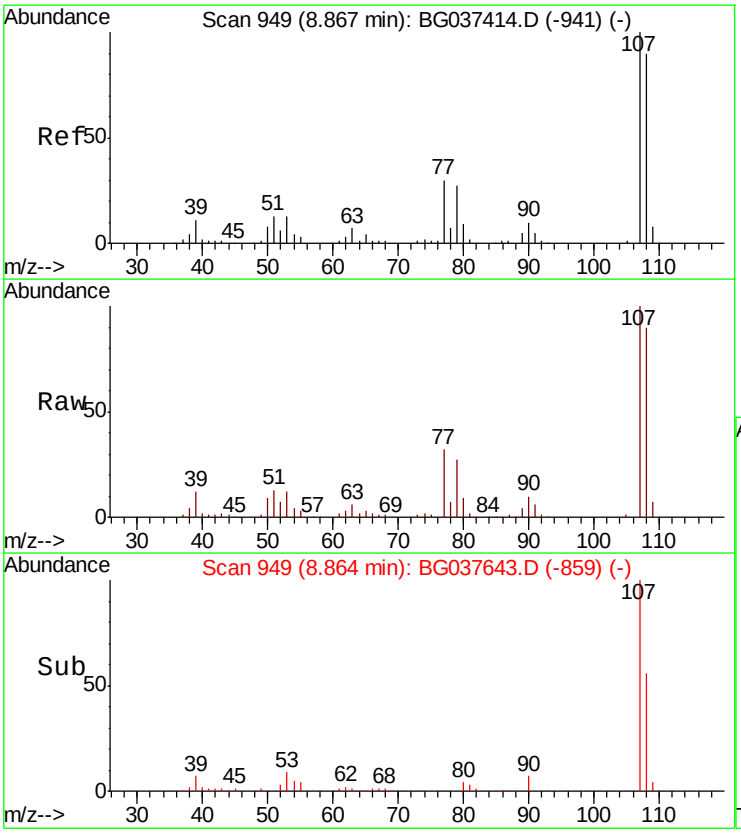
#19
n-Nitroso-di-n-propylamine
Concen: 39.155 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 127214

Ion	Ratio	Lower	Upper
70	100		
42	62.6	53.9	80.9
101	9.5	8.2	12.2
130	22.3	18.2	27.4

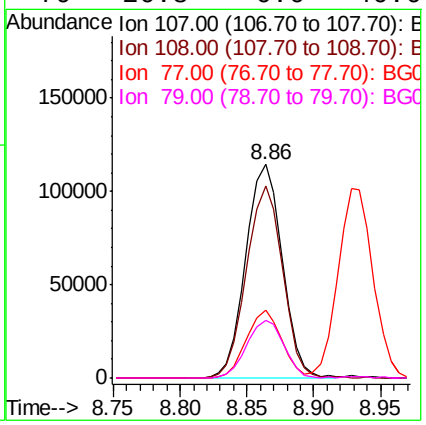


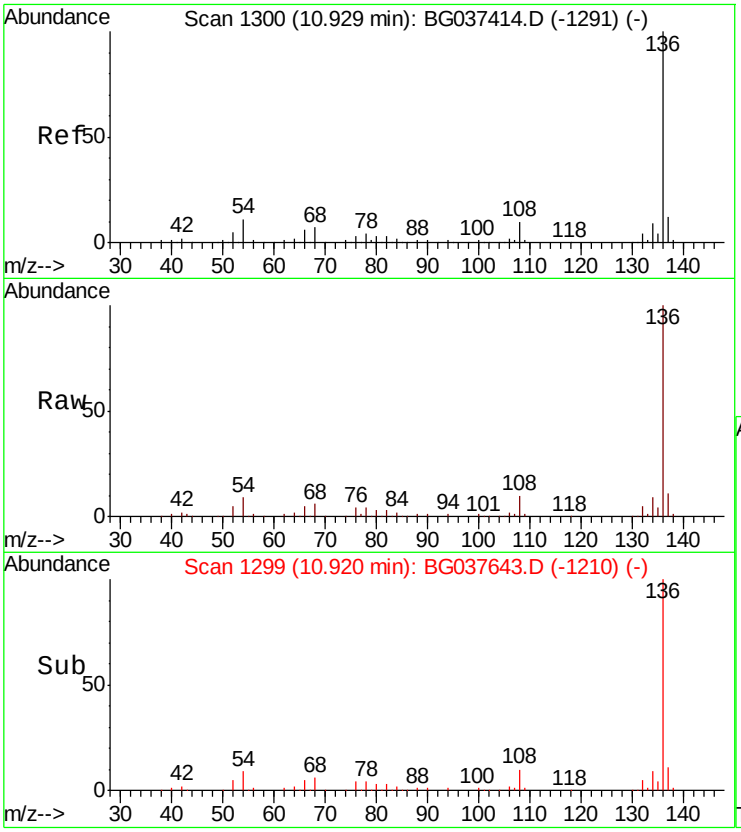


#20
3+4-Methylphenols
Concen: 45.953 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:107 Resp: 216231

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	31.7	11.2	51.2
79	26.8	6.6	46.6



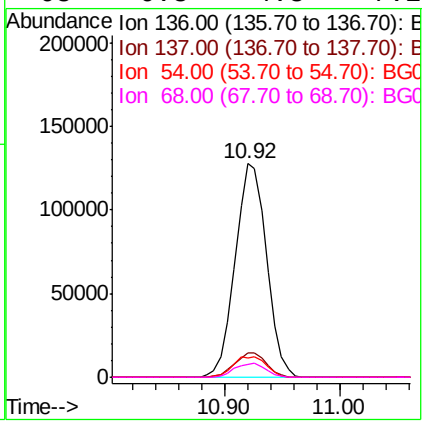


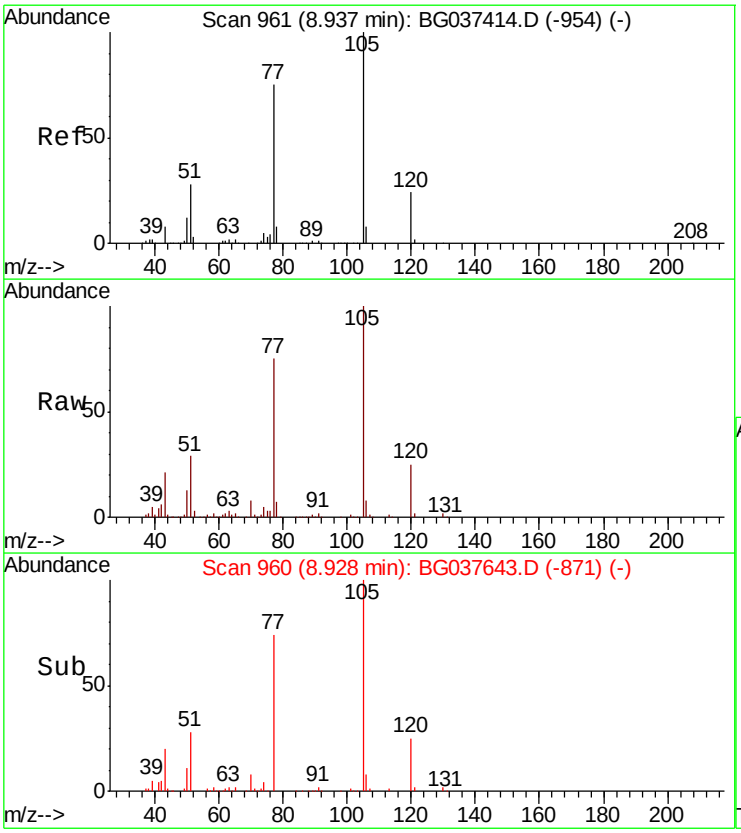
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 240634

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.3	7.9	11.9
68	6.3	4.8	7.2

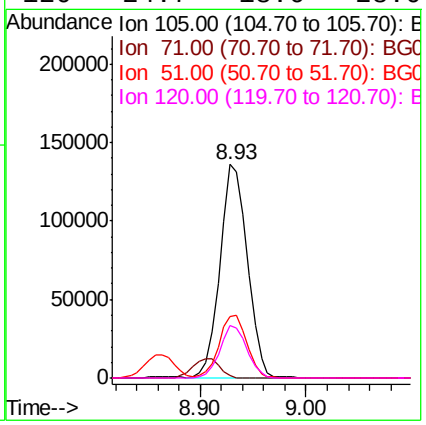


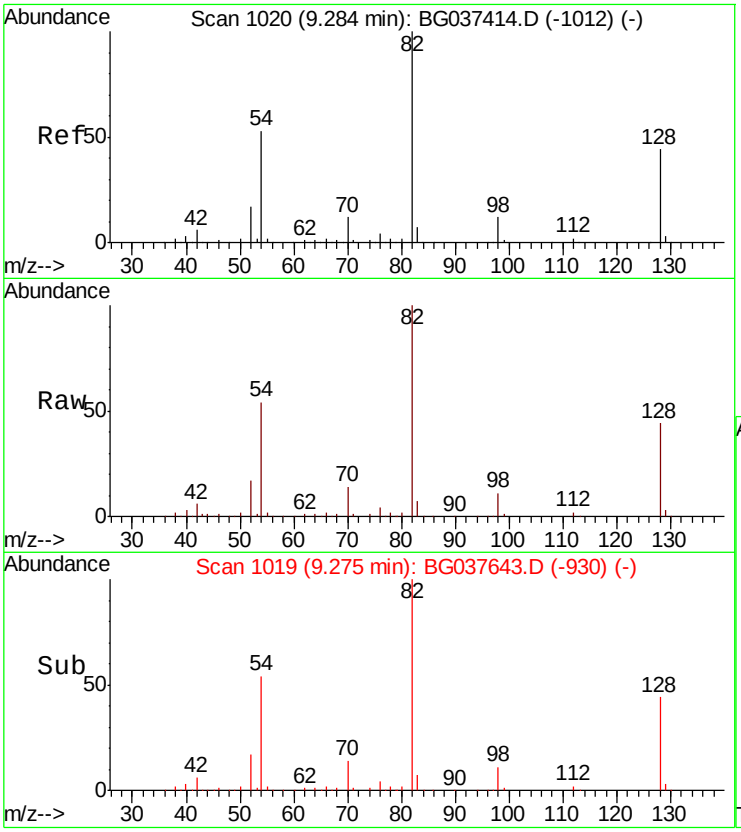


#22
Acetophenone
Concen: 40.522 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:105 Resp: 244547

Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.2	1.8
51	28.9	25.0	37.6
120	24.7	18.6	28.0



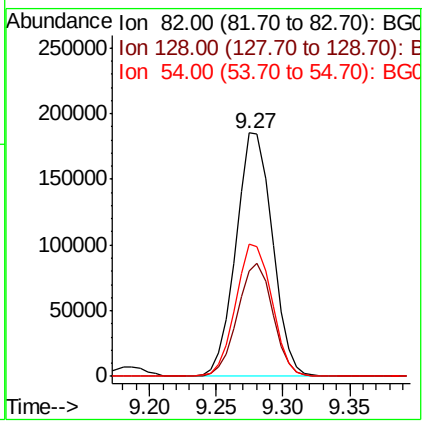


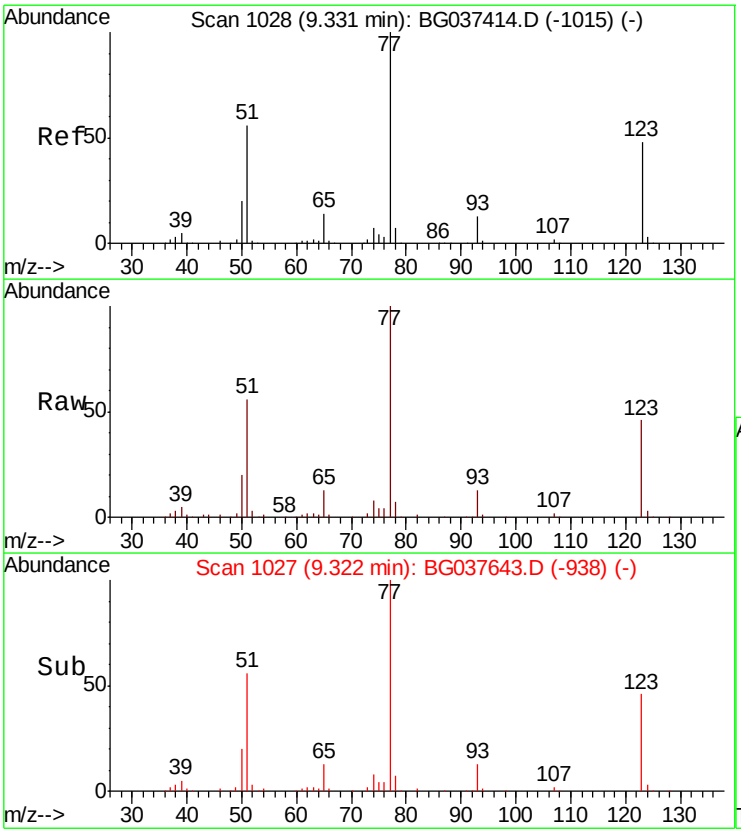
#23
Nitrobenzene-d5
Concen: 81.961 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 352070

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	54.3	45.3	67.9

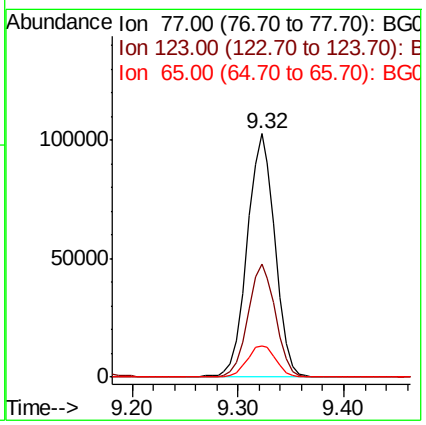


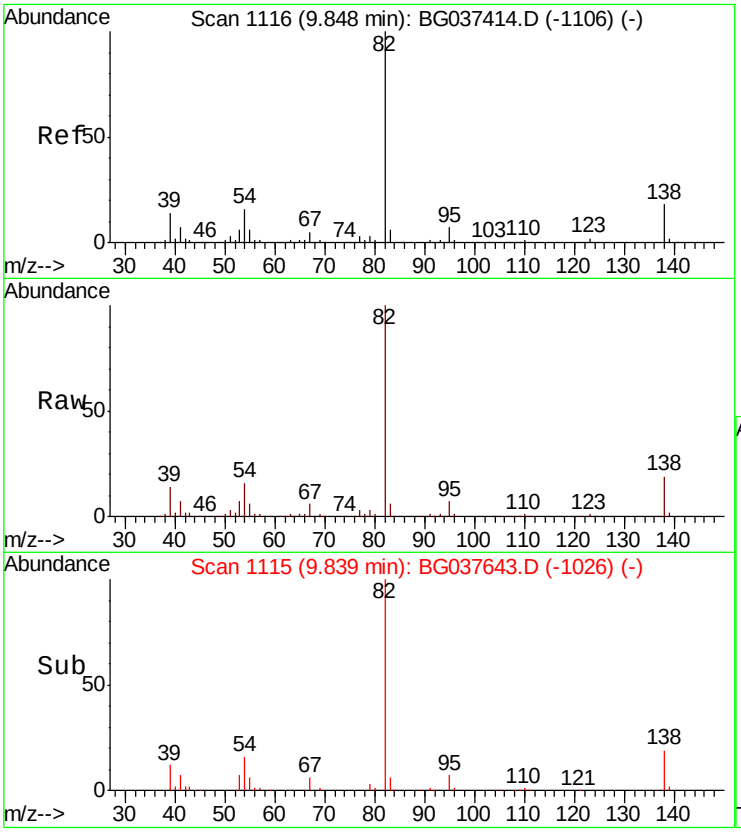


#24
Nitrobenzene
Concen: 42.053 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 77 Resp: 187659

Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.6	50.4
65	13.0	11.3	16.9

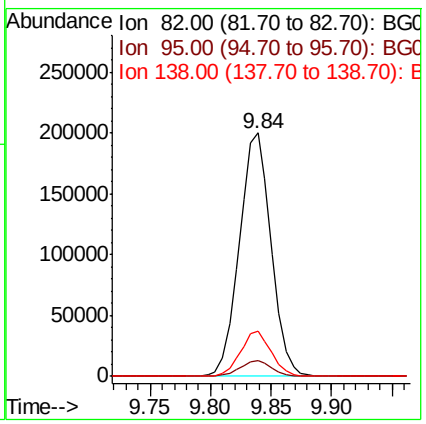




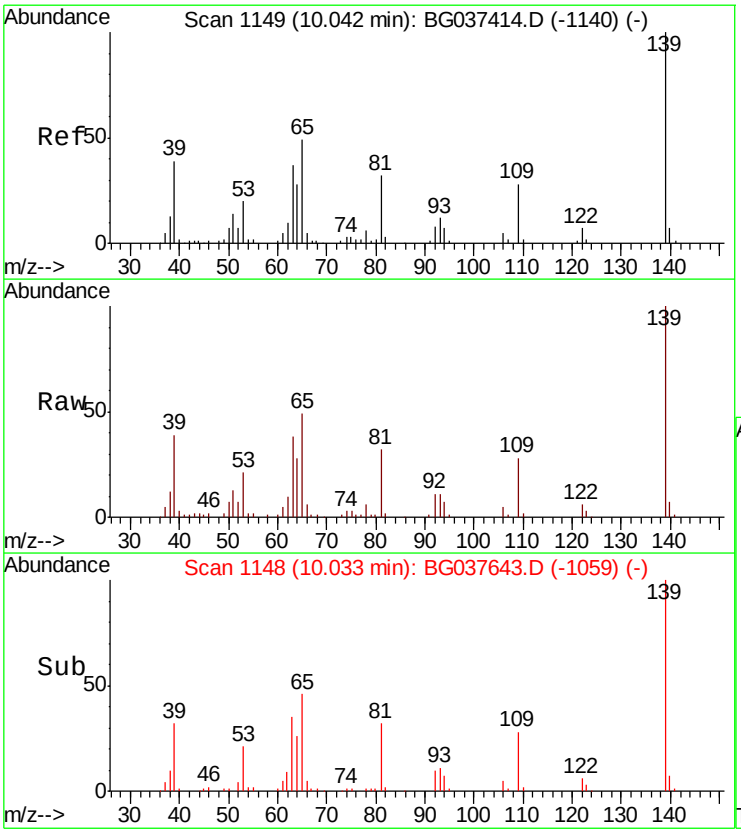
#25
Isophorone
Concen: 46.467 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 82 Resp: 364709

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	18.7	13.3	19.9



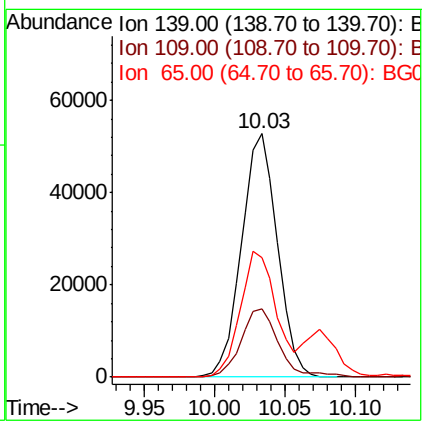
Instrument :
BNA_G
ClientSampleId :

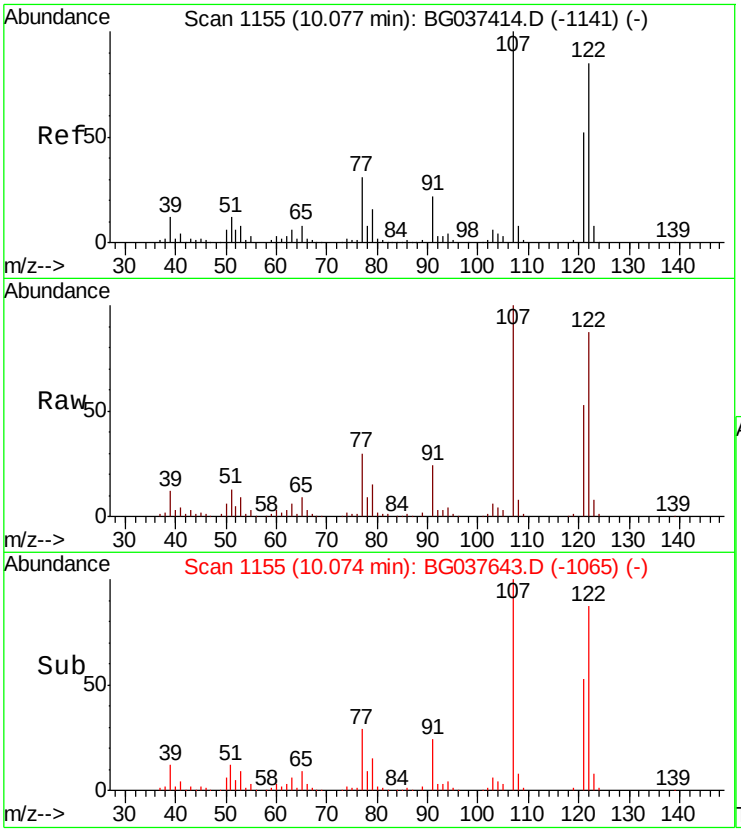


#26
2-Nitrophenol
Concen: 46.766 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:139 Resp: 94014

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.3	34.9
65	49.2	39.8	59.8



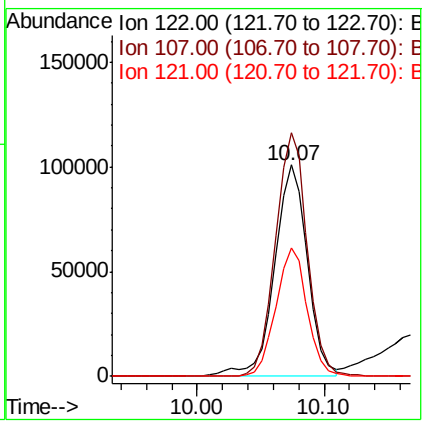


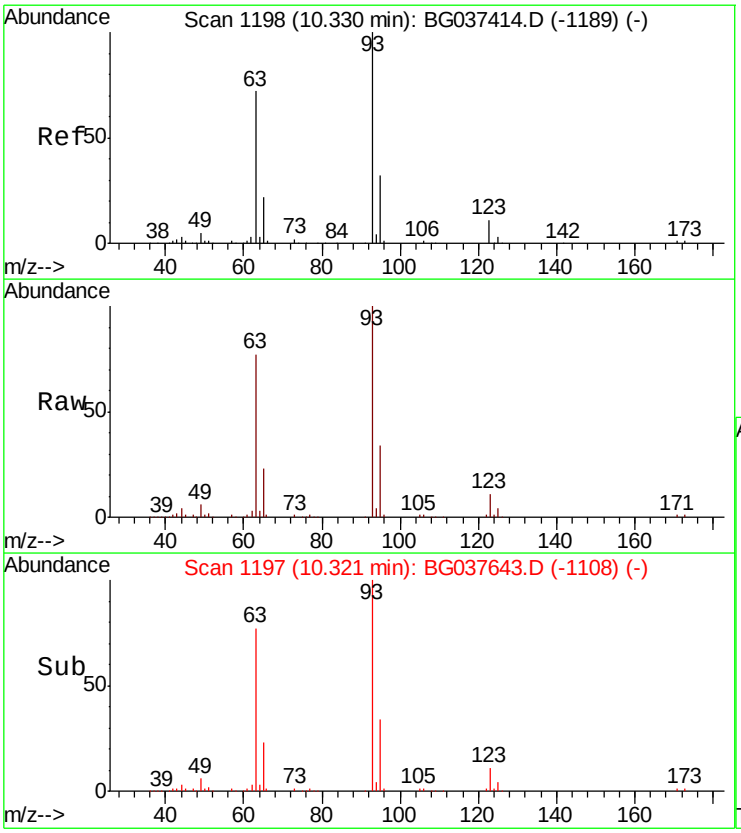
#27
2,4-Dimethylphenol
Concen: 50.660 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 181838

Ion	Ratio	Lower	Upper
122	100		
107	115.3	94.2	141.2
121	61.0	47.3	70.9

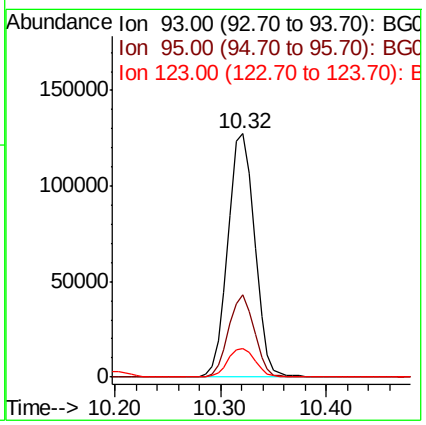


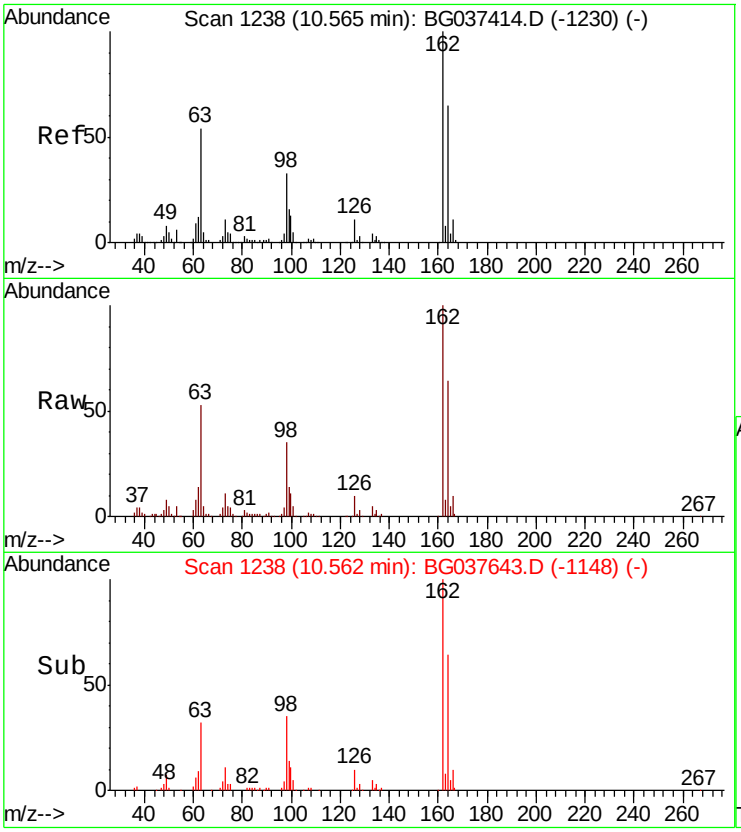


#28
bis(2-Chloroethoxy)methane
Concen: 43.458 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 93 Resp: 223476

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.6	37.0
123	11.5	9.1	13.7



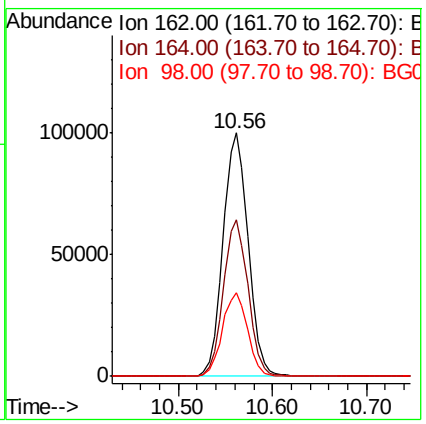


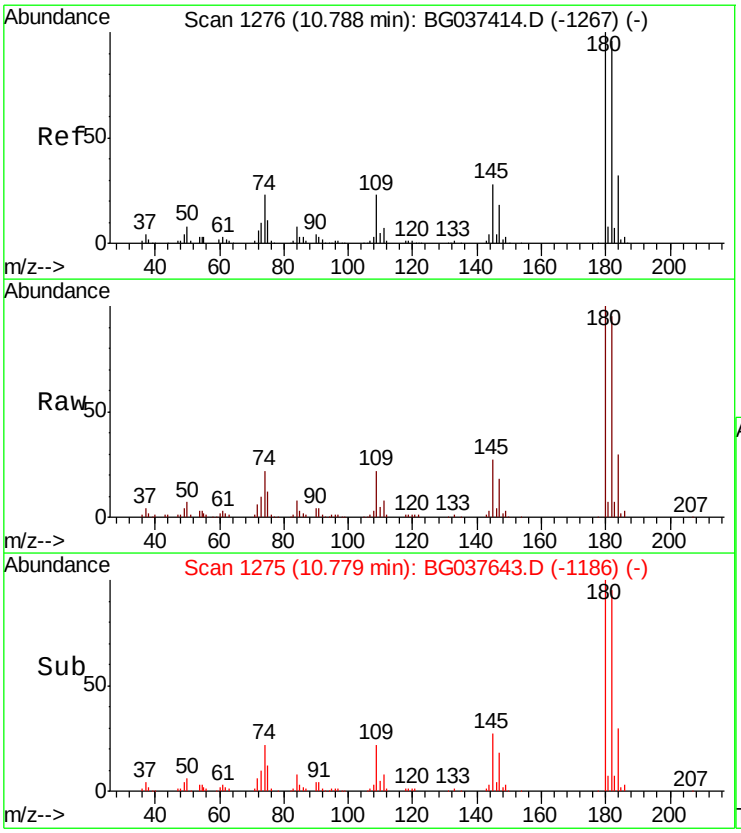
#29
2,4-Dichlorophenol
Concen: 46.272 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 184924

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	34.5	16.0	56.0

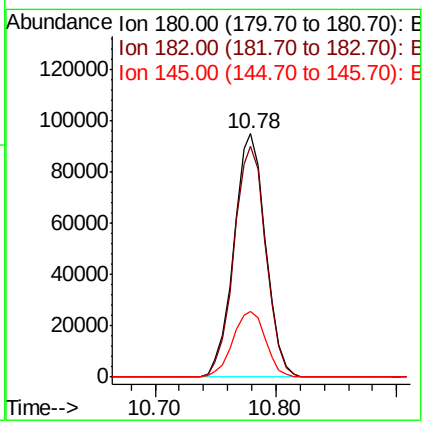


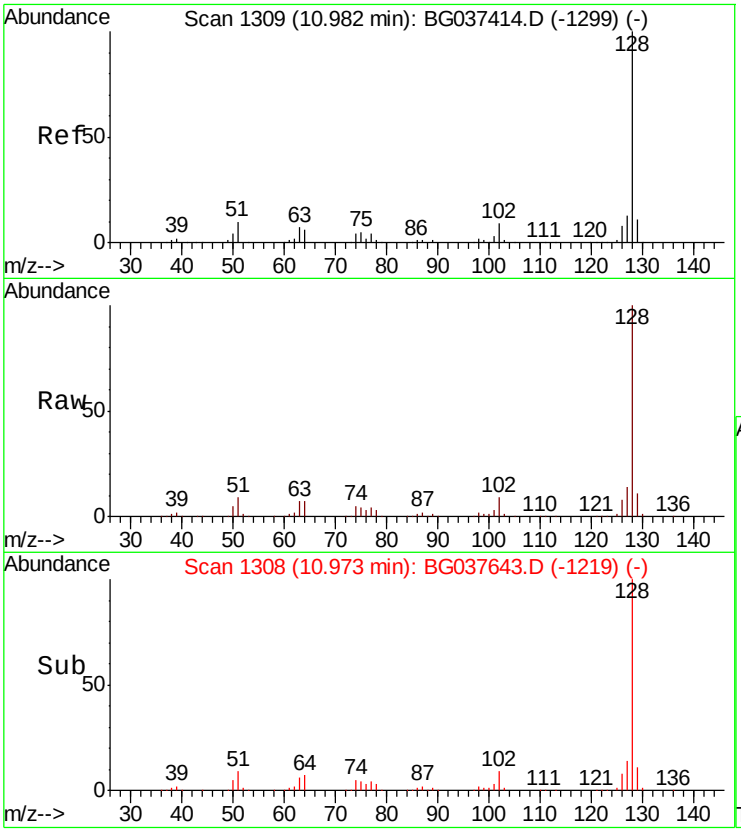


#30
1,2,4-Trichlorobenzene
Concen: 39.792 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:180 Resp: 172935

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.7	116.5
145	27.0	23.3	34.9



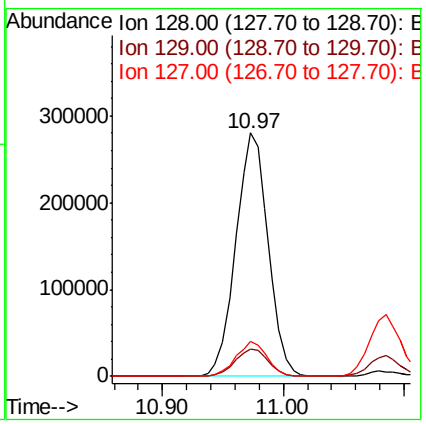


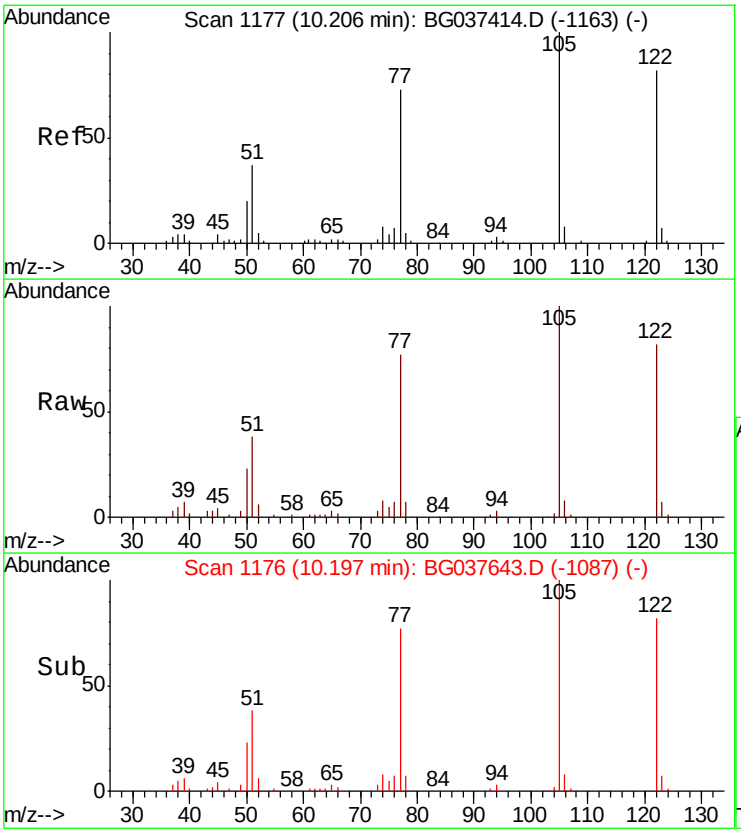
#31
Naphthalene
Concen: 44.115 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 521407

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.3	11.1	16.7

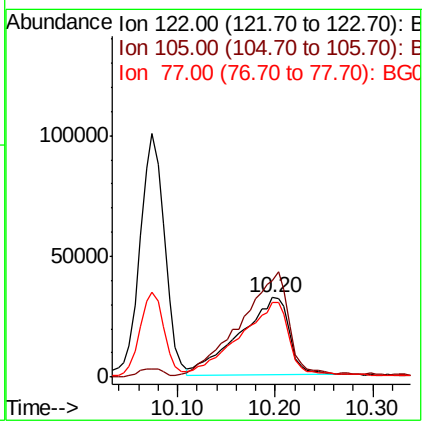


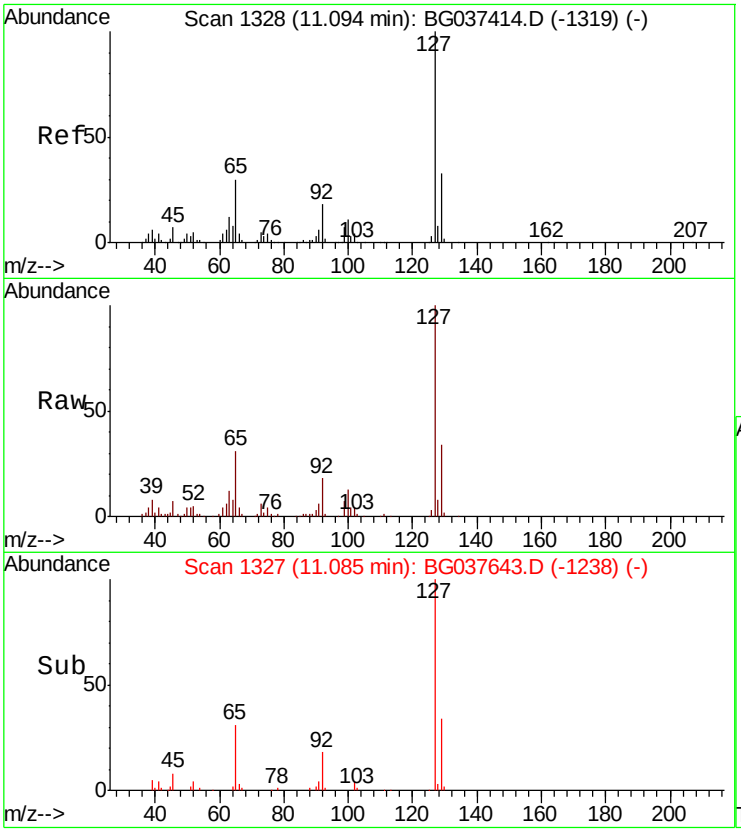


#32
Benzoic acid
Concen: 49.179 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:122 Resp: 114651

Ion	Ratio	Lower	Upper
122	100		
105	121.9	106.7	146.7
77	93.6	72.2	112.2



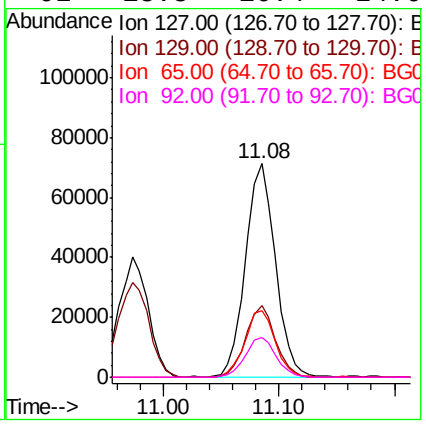


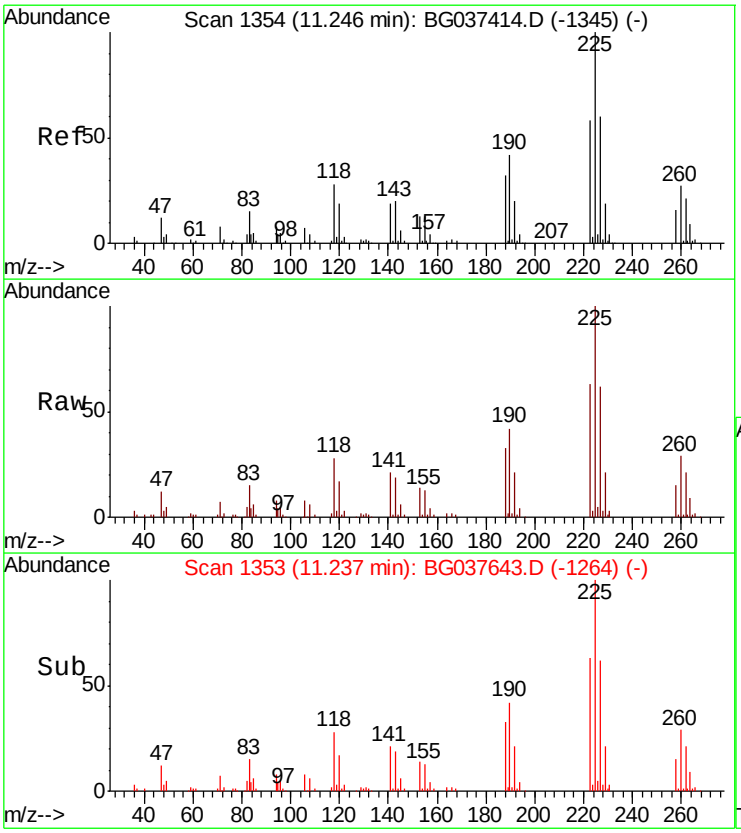
#33
4-Chloroaniline
Concen: 23.338 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 129605

Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	31.0	26.6	39.8
92	18.3	16.4	24.6

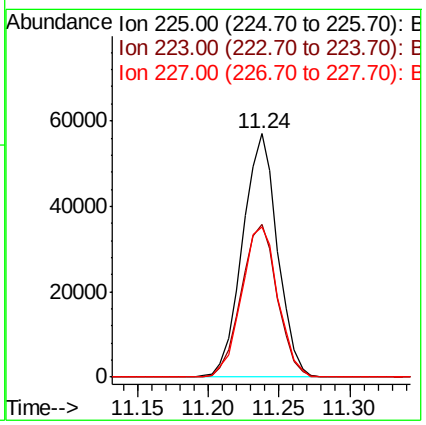


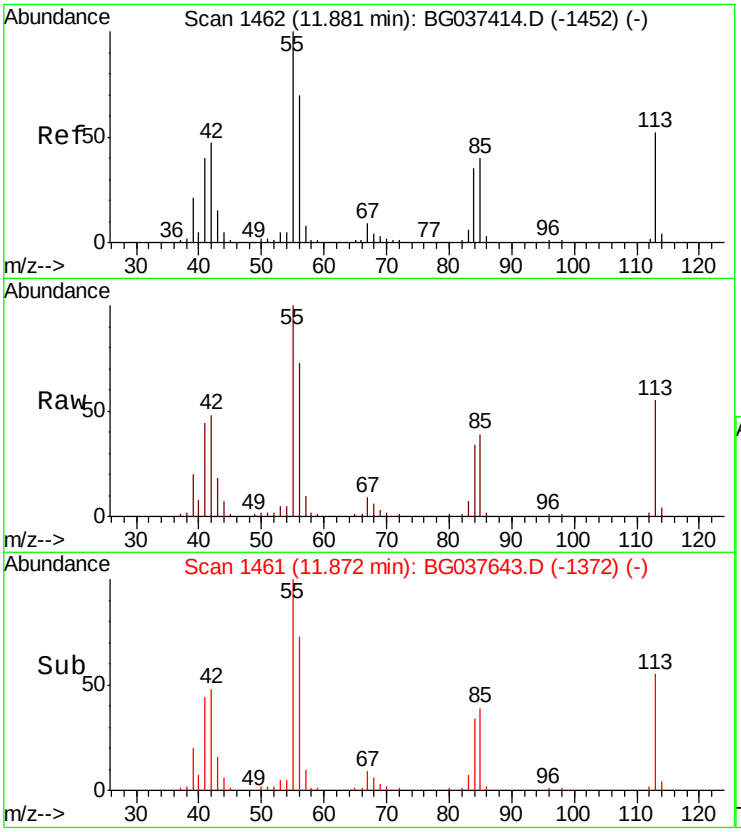


#34
Hexachlorobutadiene
Concen: 38.388 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:225 Resp: 98879

Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.2	72.4
227	62.2	51.6	77.4



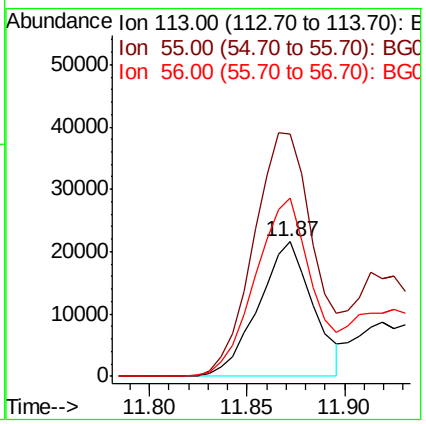


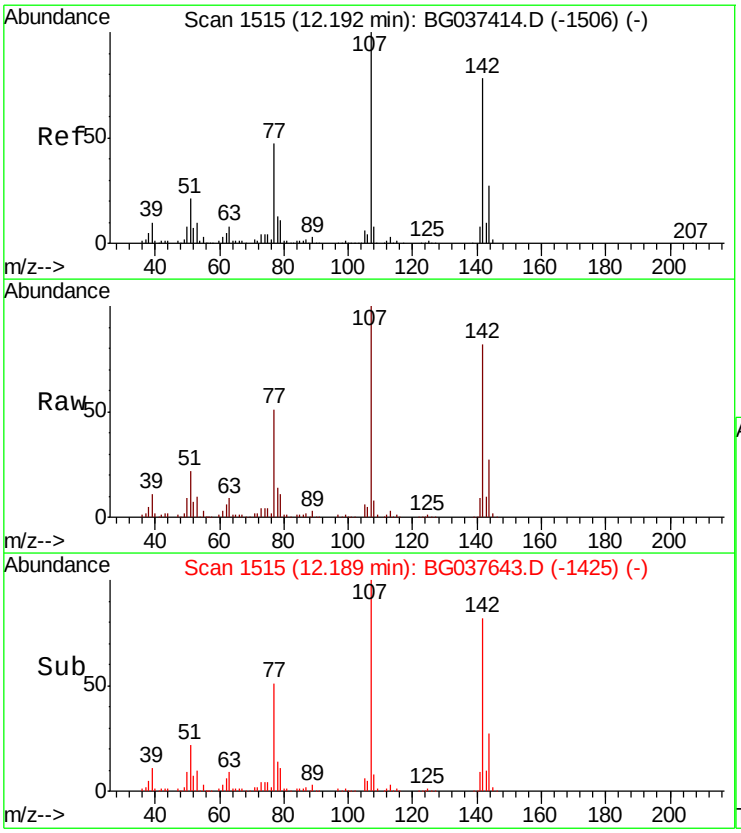
#35
Caprolactam
Concen: 26.054 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41759

Ion	Ratio	Lower	Upper
113	100		
55	181.0	176.6	216.6
56	133.0	128.3	168.3

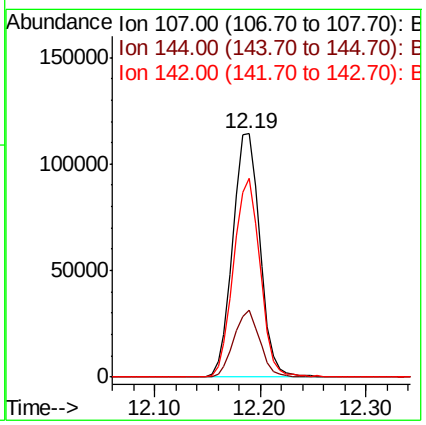


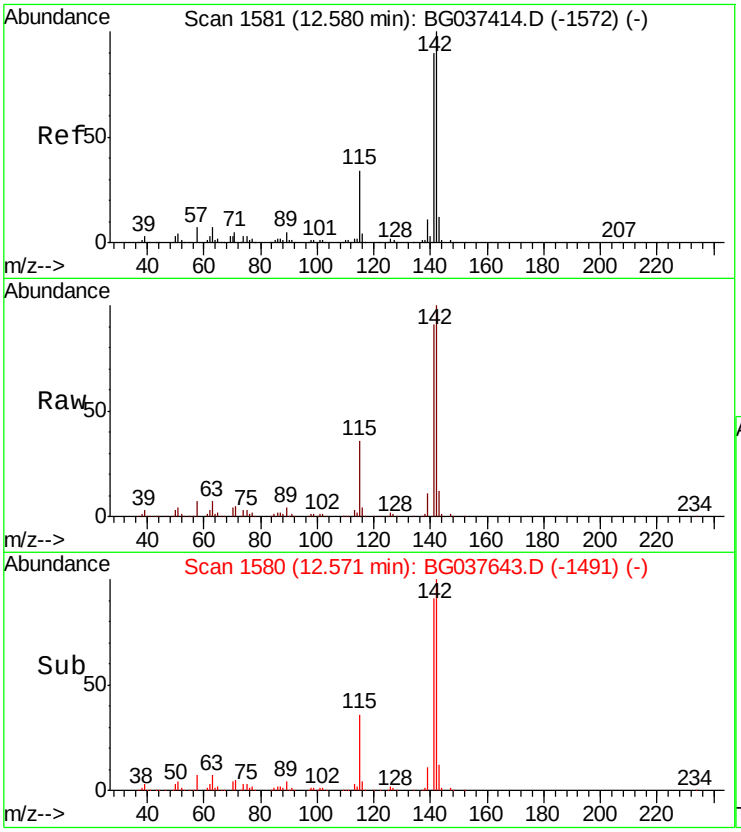


#36
4-Chloro-3-methylphenol
Concen: 45.125 ng
RT: 12.19 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:107 Resp: 203382

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.7	31.1
142	81.7	64.4	96.6



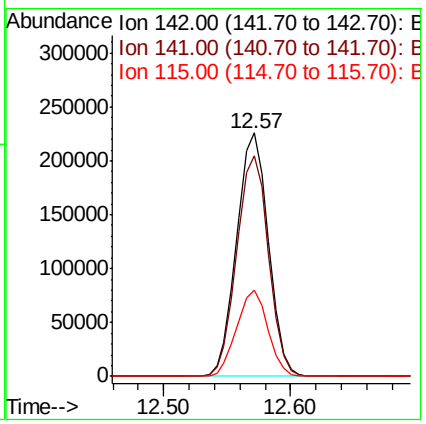


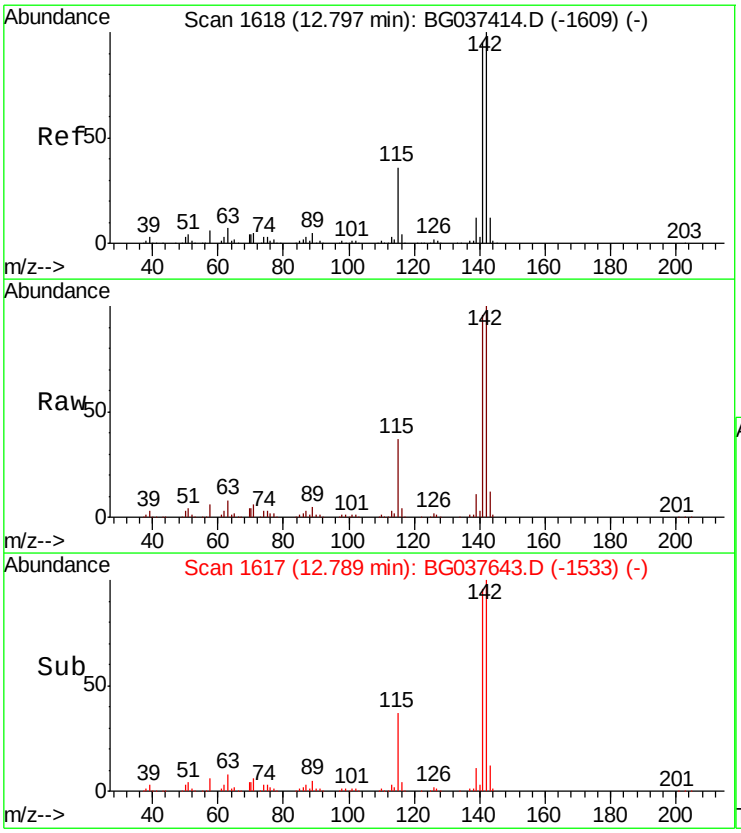
#37
2-Methylnaphthalene
Concen: 45.453 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 391612

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	35.6	27.8	41.8

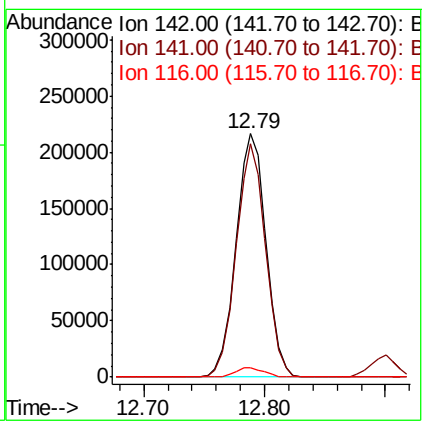


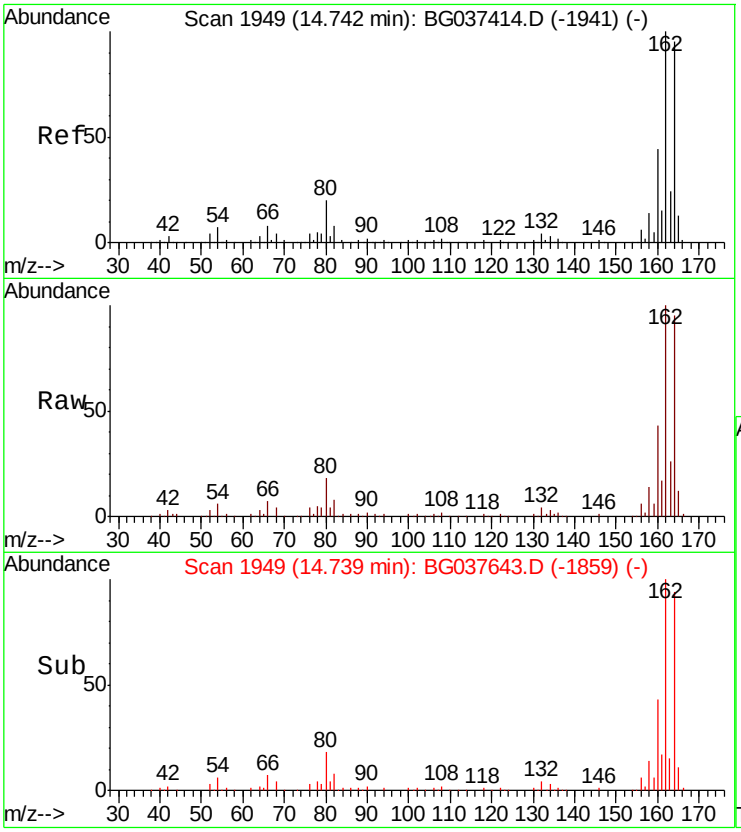


#38
1-Methylnaphthalene
Concen: 44.671 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:142 Resp: 373775

Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.2	112.8
116	4.1	3.3	4.9



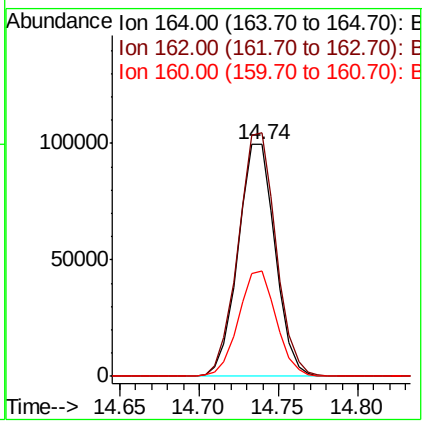


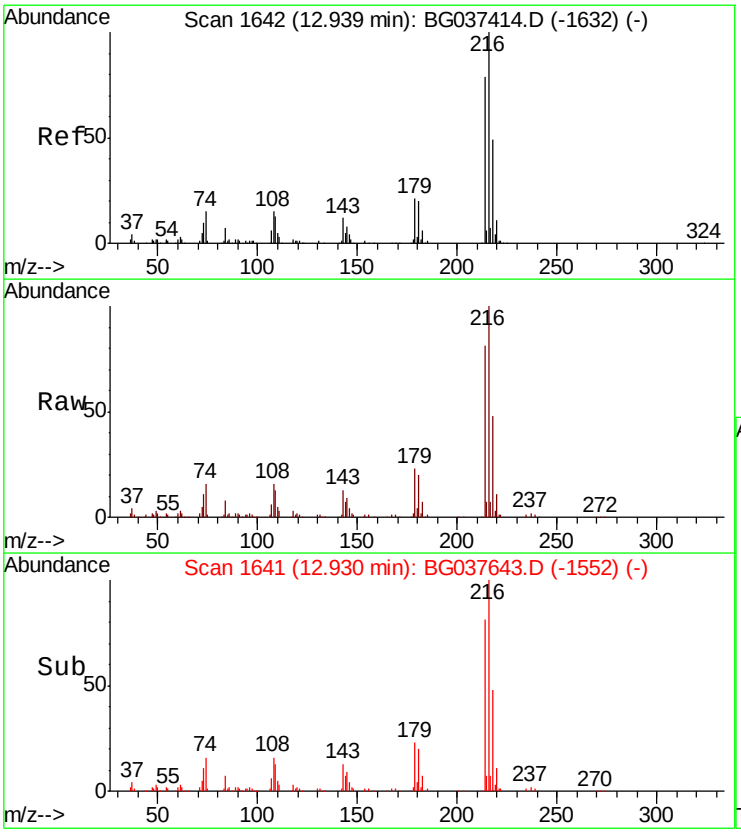
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 161278

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.3	121.9
160	45.5	36.3	54.5

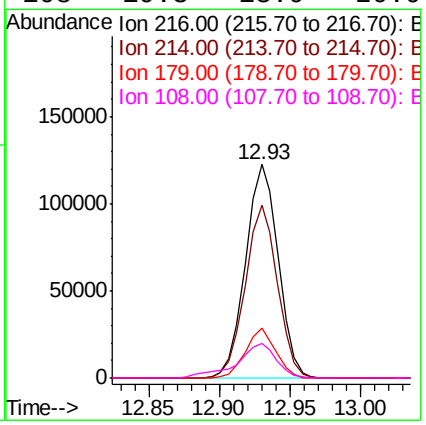


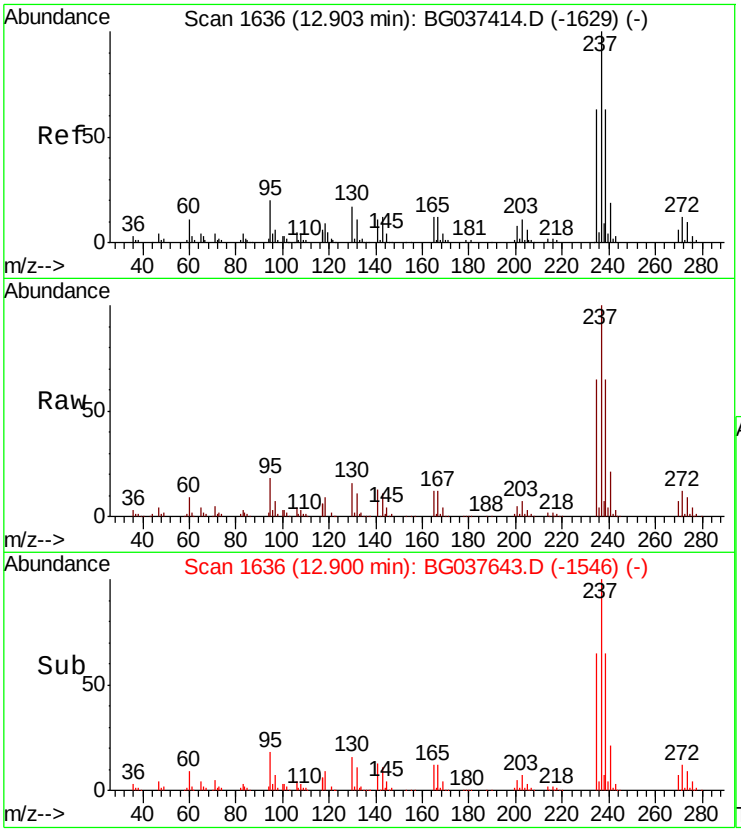


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.394 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:216 Resp: 199729

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.4	17.4	26.0
108	19.3	13.9	20.9



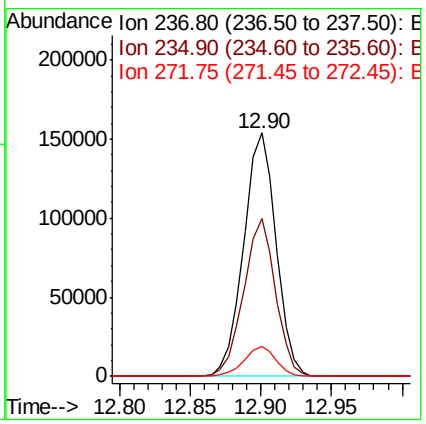


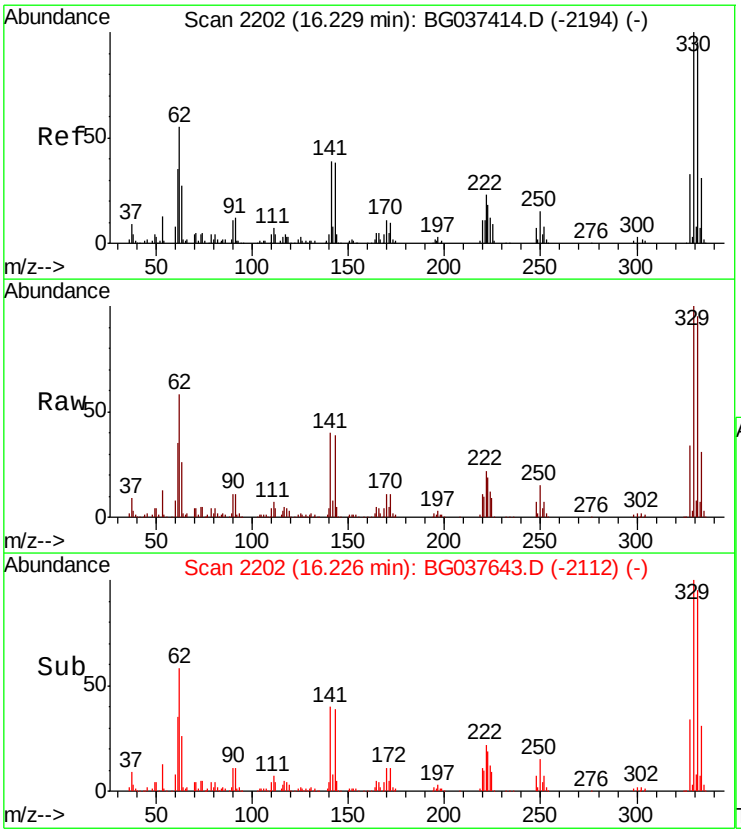
#41
Hexachlorocyclopentadiene
Concen: 99.971 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 248419

Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.5	82.5
272	12.3	0.0	31.6

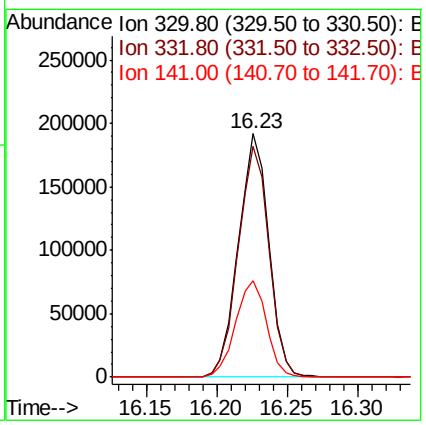


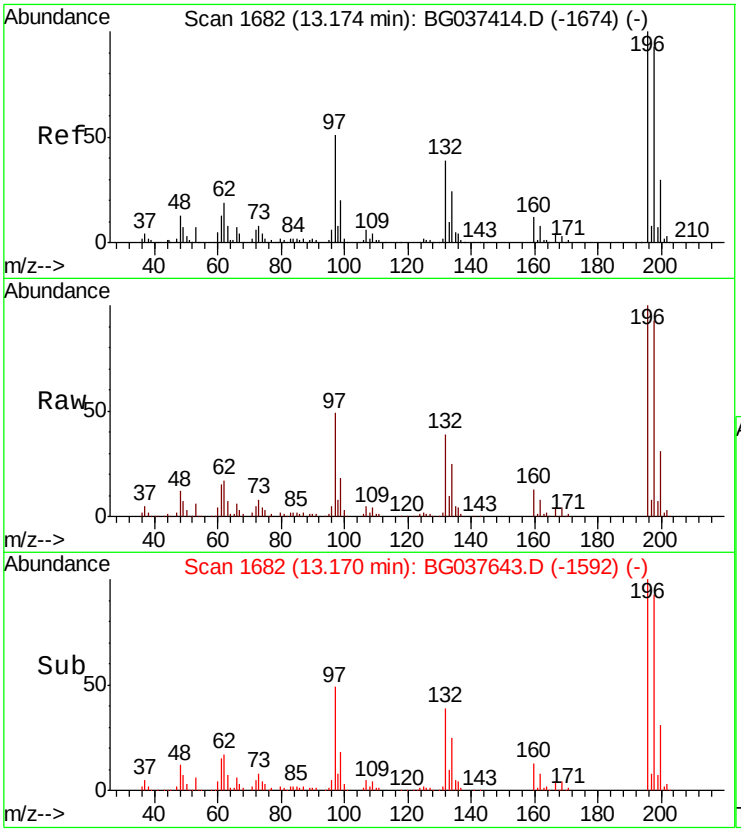


#42
2,4,6-Tribromophenol
Concen: 164.679 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:330 Resp: 289678

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.4	117.6
141	40.3	32.2	48.2



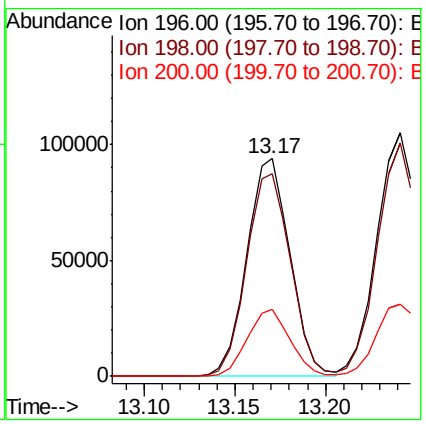


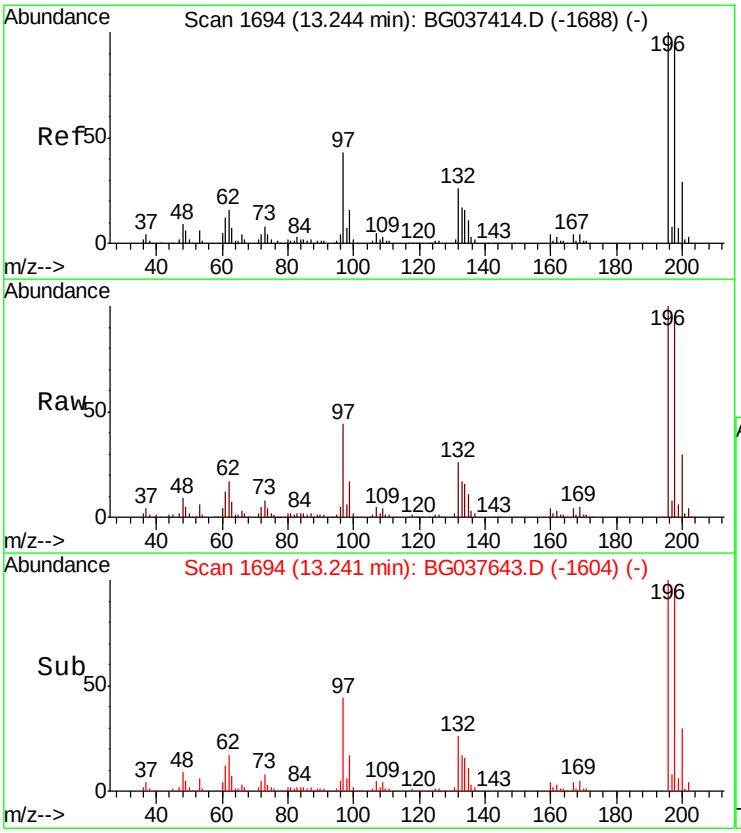
#43
2,4,6-Trichlorophenol
Concen: 44.863 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 155919

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.4	114.6
200	30.9	24.9	37.3

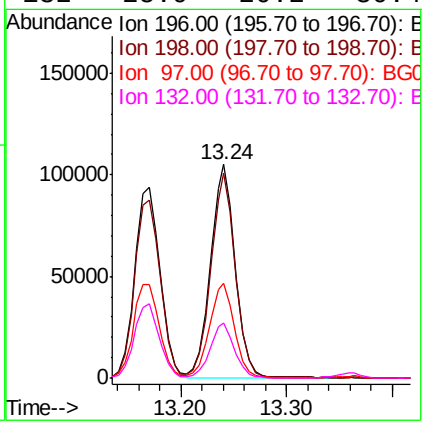


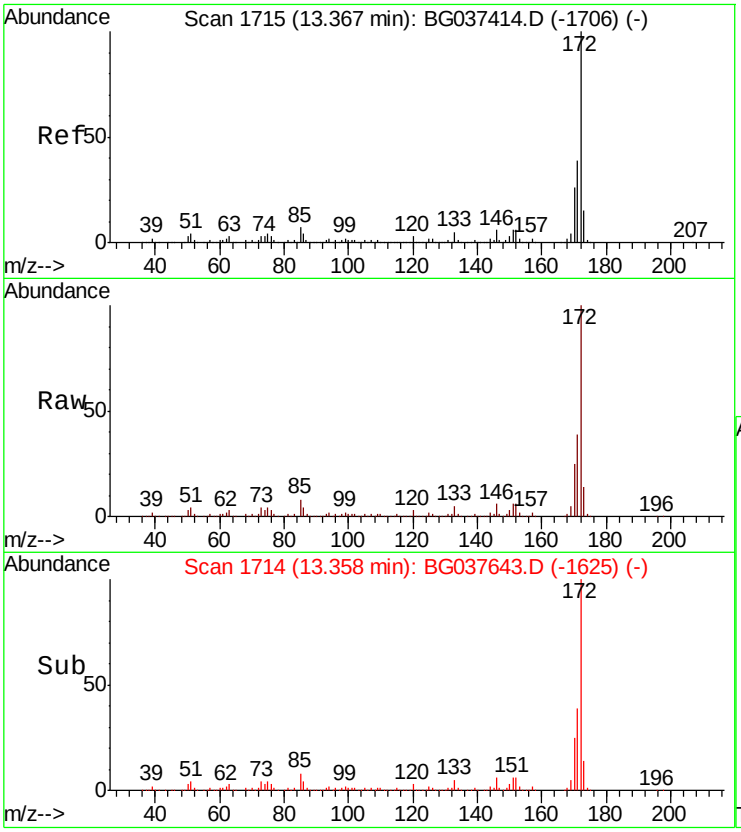


#44
2,4,5-Trichlorophenol
Concen: 45.359 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:196 Resp: 171634

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.2	111.2
97	44.3	34.1	51.1
132	25.9	20.2	30.4



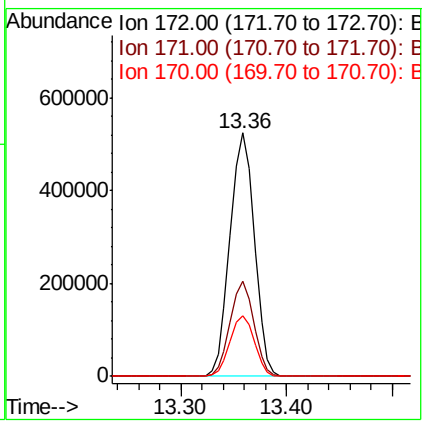


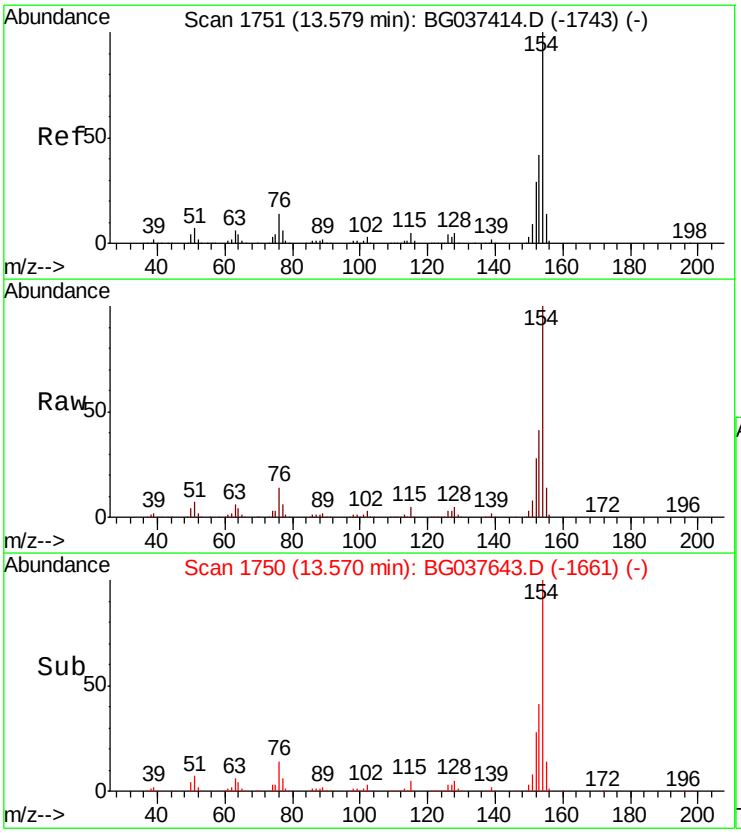
#45
2-Fluorobiphenyl
Concen: 78.206 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 836427

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.0	46.4
170	24.7	20.2	30.2

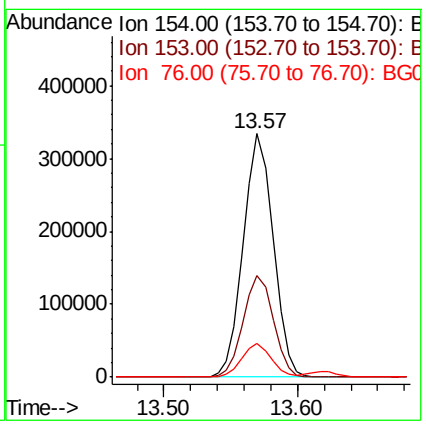


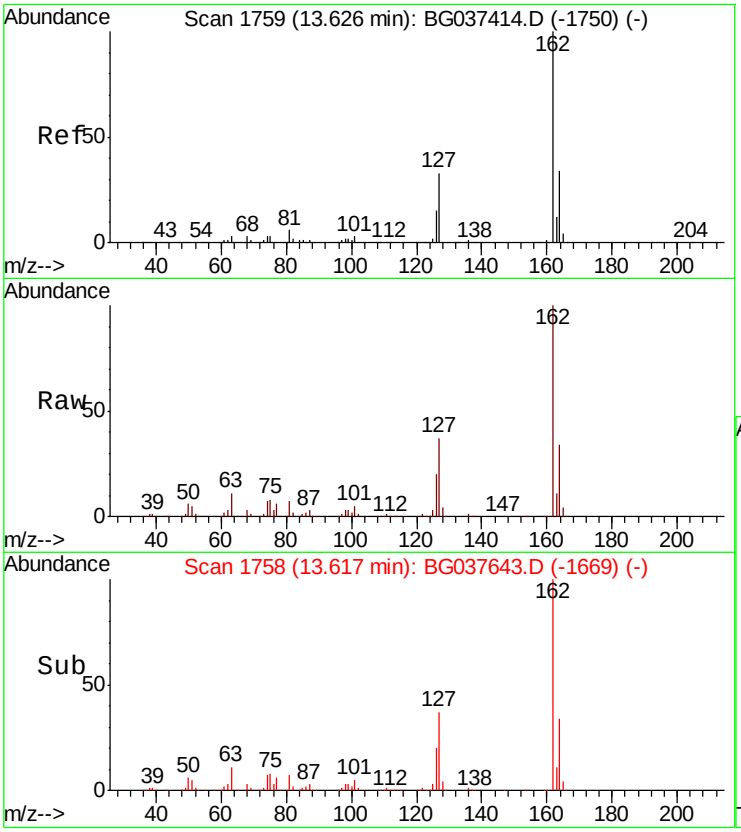


#46
1,1'-Biphenyl
Concen: 38.670 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:154 Resp: 516504

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	13.6	0.0	33.2



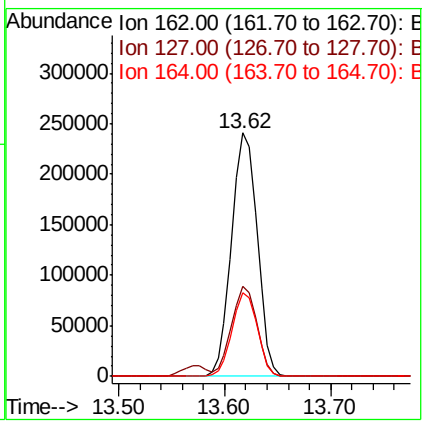


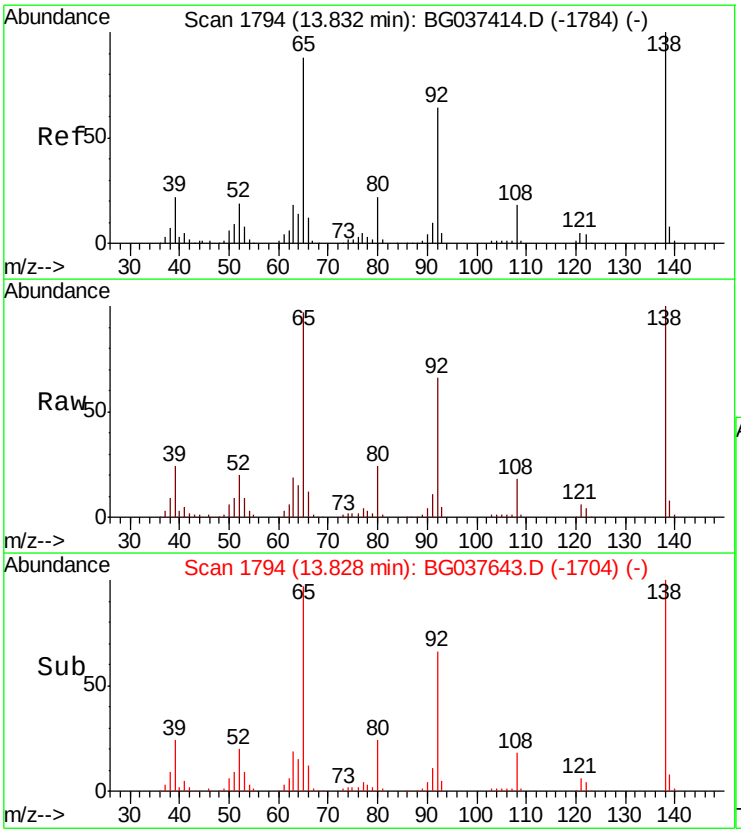
#47
2-Chloronaphthalene
Concen: 40.086 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 405063

Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	34.4	26.4	39.6

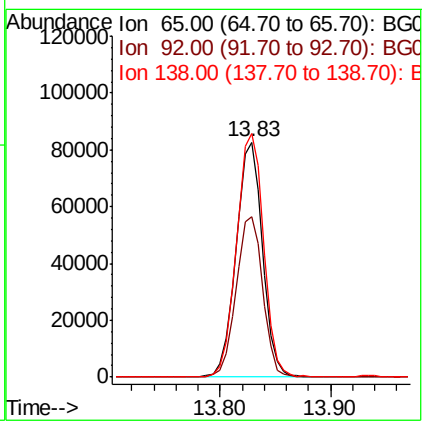


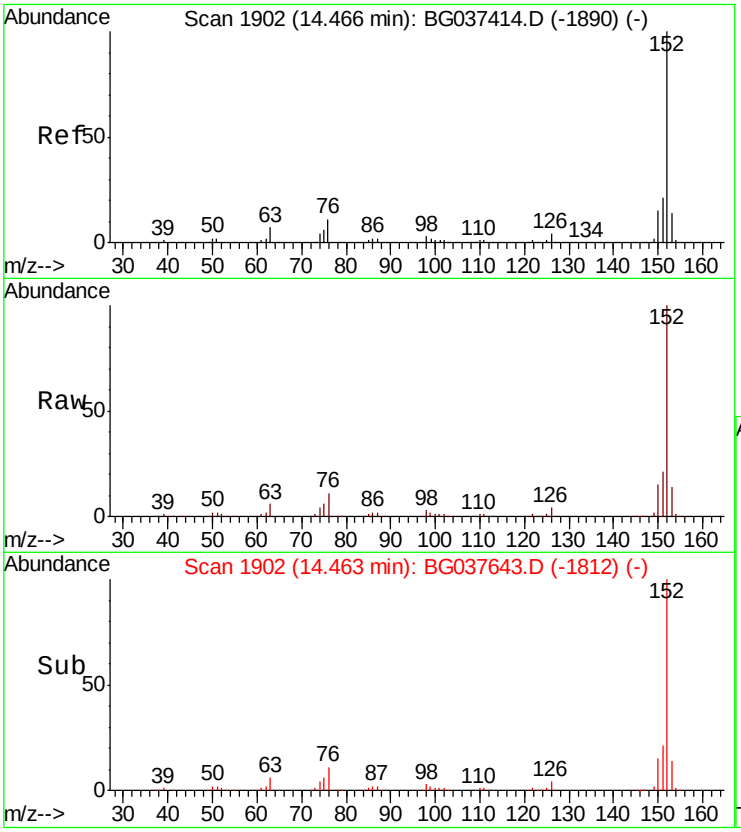


#48
2-Nitroaniline
Concen: 45.468 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion: 65 Resp: 139329

Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.2	79.8
138	103.6	79.3	118.9



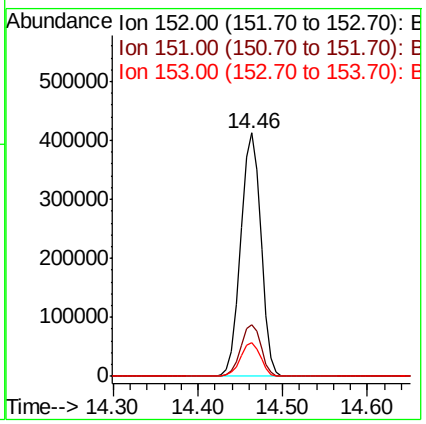


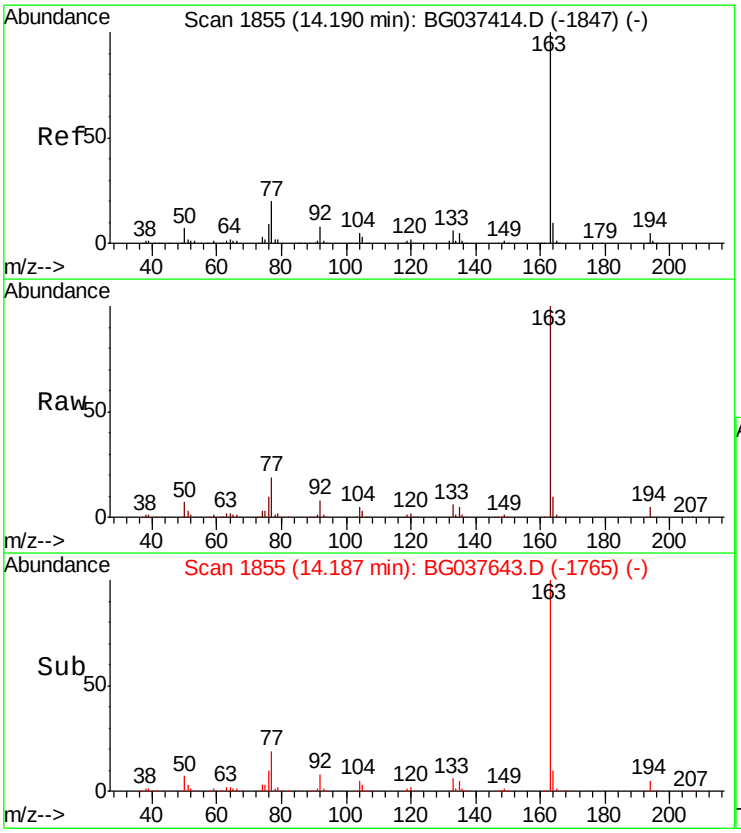
#49
Acenaphthylene
Concen: 44.871 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 682060

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	13.8	11.1	16.7

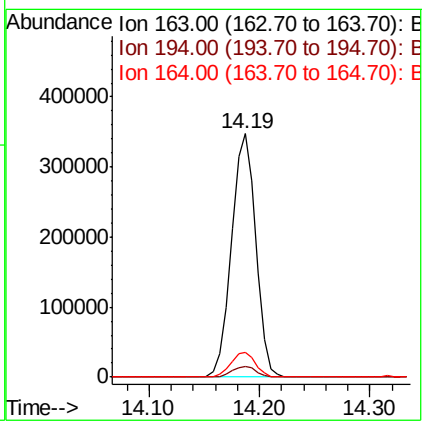


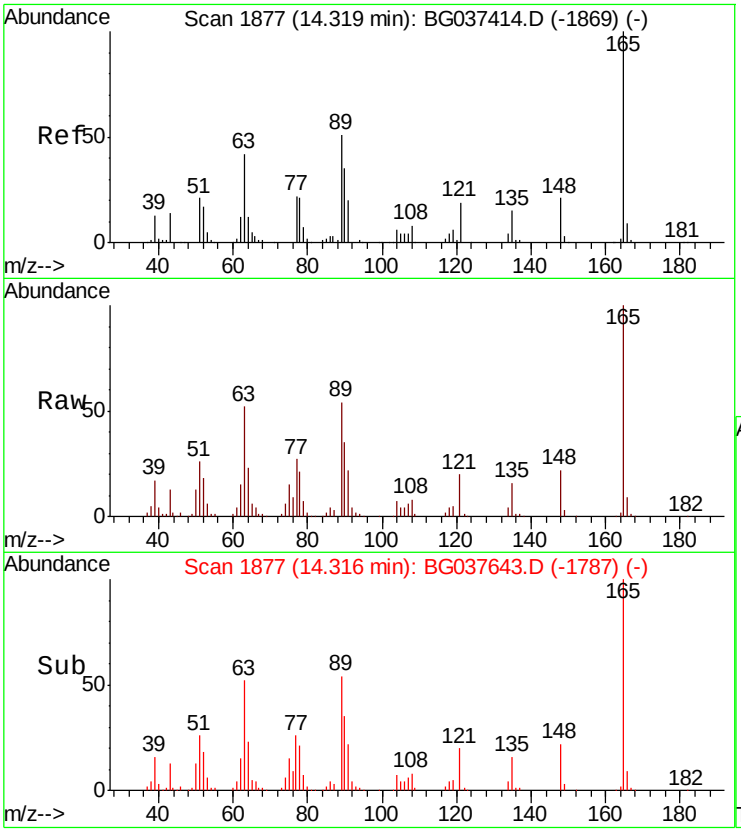


#50
Dimethylphthalate
Concen: 42.961 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:163 Resp: 536018

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.4	8.5	12.7



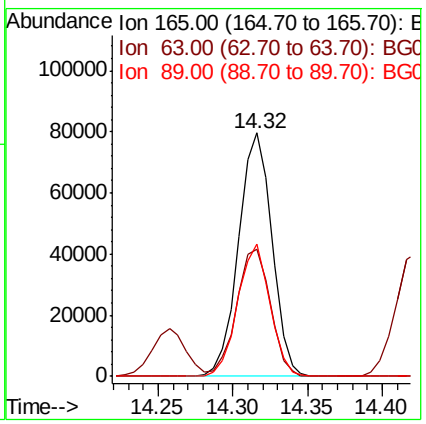


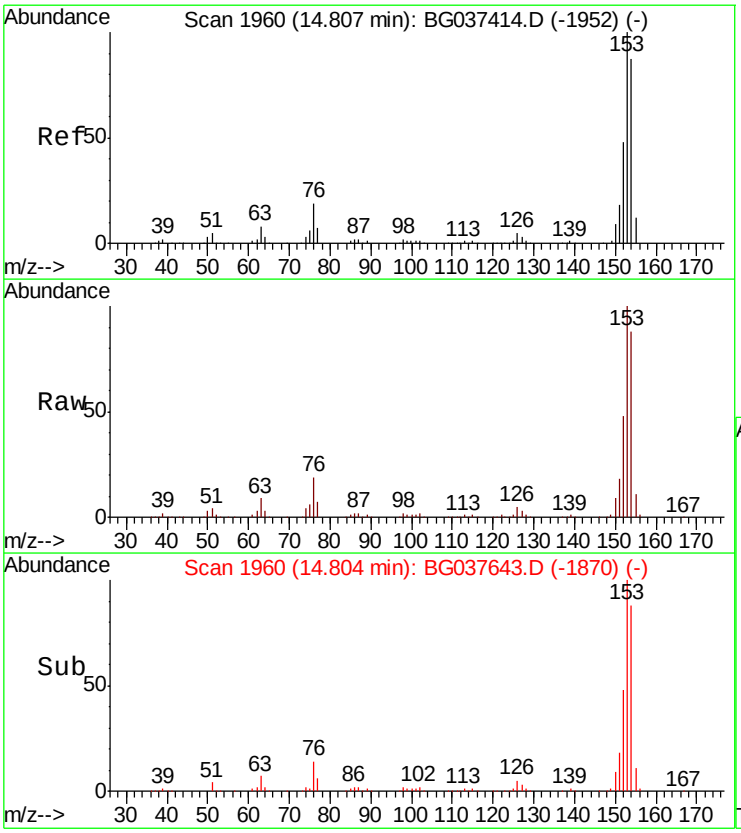
#51
2,6-Dinitrotoluene
Concen: 44.596 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 123089

Ion	Ratio	Lower	Upper
165	100		
63	52.4	43.4	65.2
89	54.1	45.8	68.6

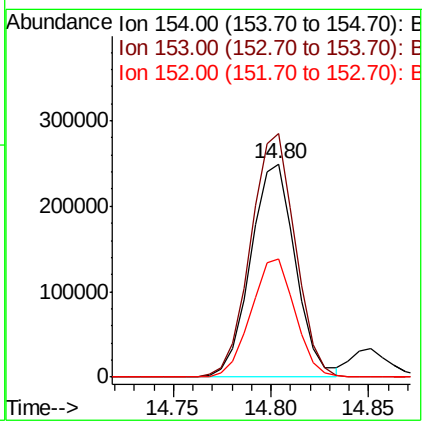


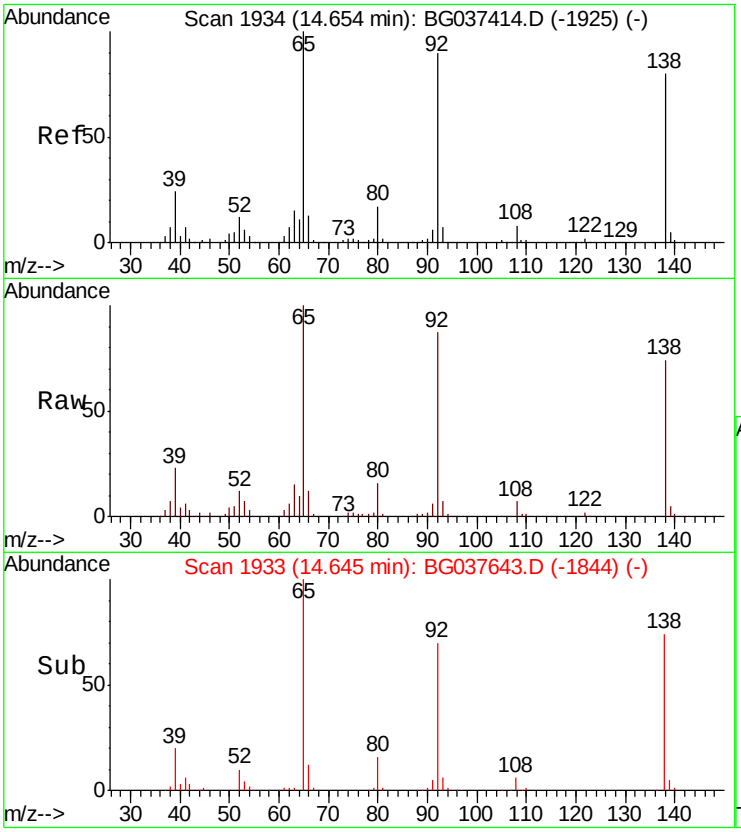


#52
Acenaphthene
Concen: 42.396 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:154 Resp: 396890

Ion	Ratio	Lower	Upper
154	100		
153	114.0	93.4	140.0
152	55.1	44.7	67.1



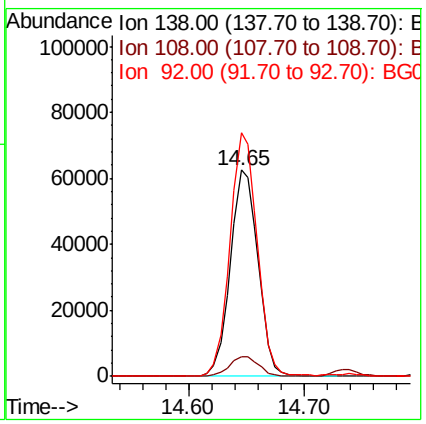


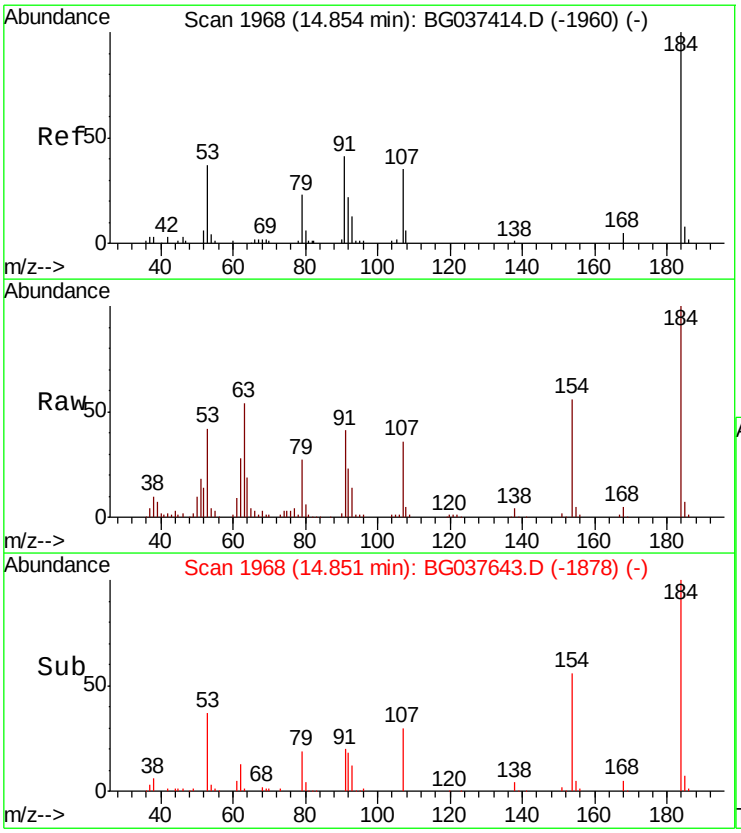
#53
3-Nitroaniline
Concen: 33.862 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 103756

Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6#
92	118.1	95.2	142.8

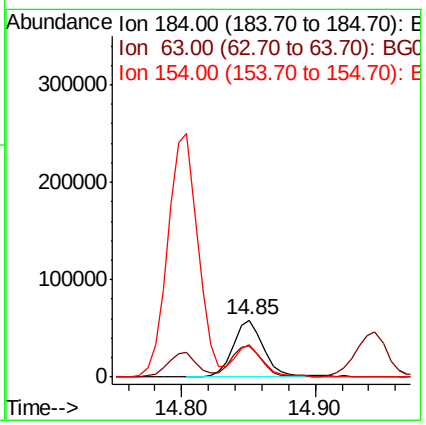


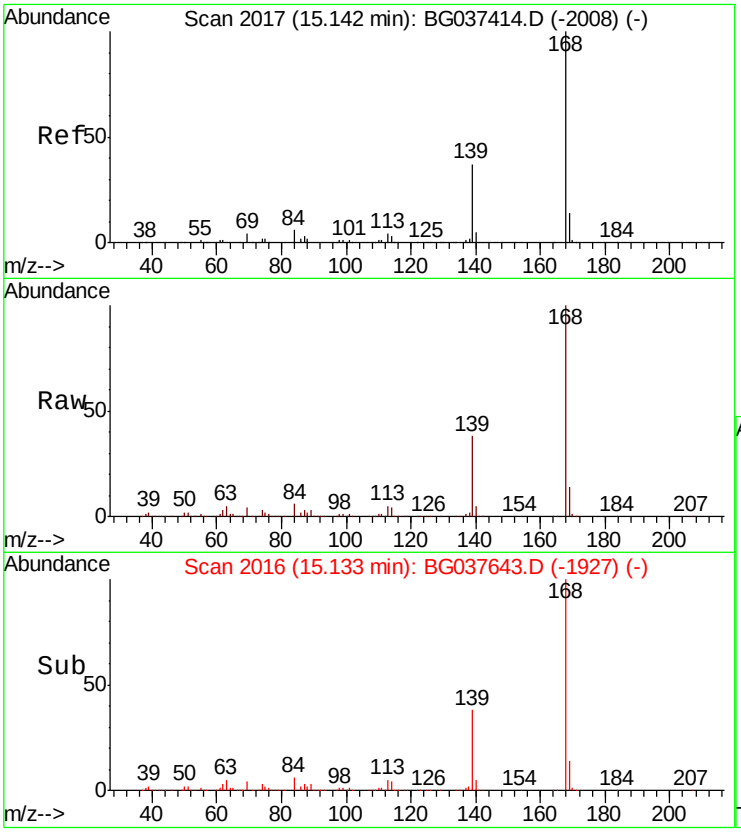


#54
2,4-Dinitrophenol
Concen: 77.711 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:184 Resp: 93401

Ion	Ratio	Lower	Upper
184	100		
63	54.4	42.6	63.8
154	55.8	41.8	62.6



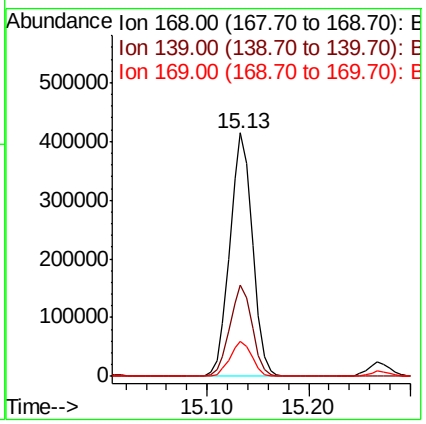


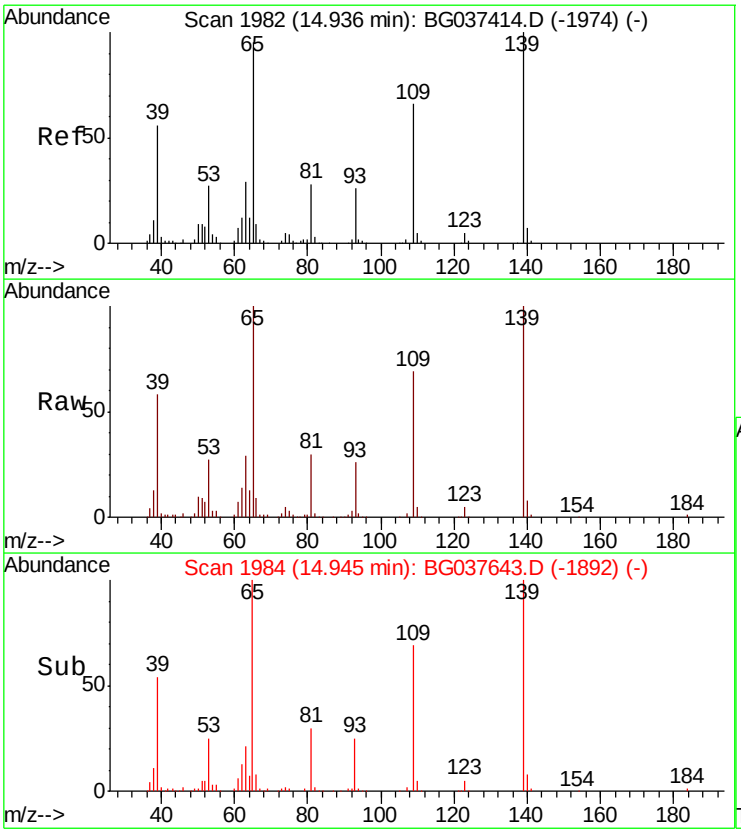
#55
Dibenzofuran
Concen: 41.202 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 639055

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	14.2	11.0	16.6

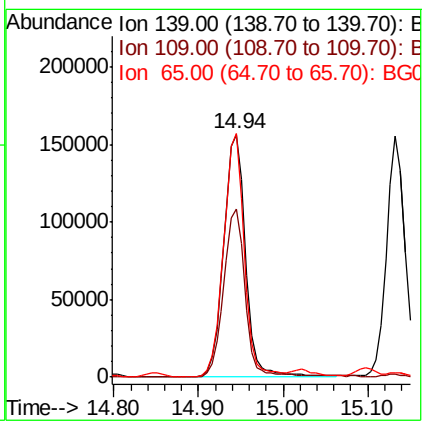


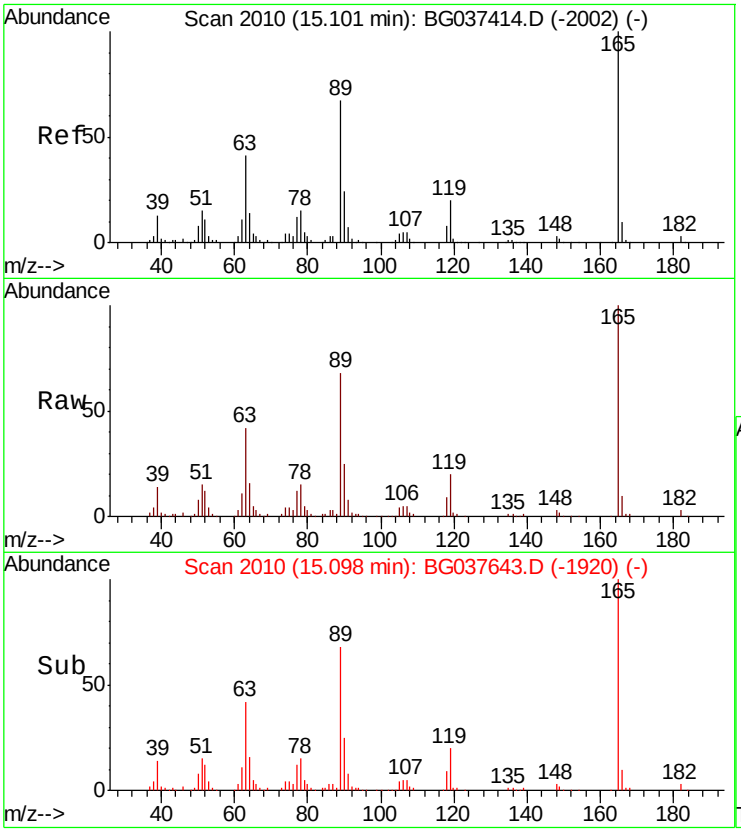


#56
4-Nitrophenol
Concen: 122.908 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:139 Resp: 278760

Ion	Ratio	Lower	Upper
139	100		
109	69.4	49.5	89.5
65	100.3	76.8	116.8



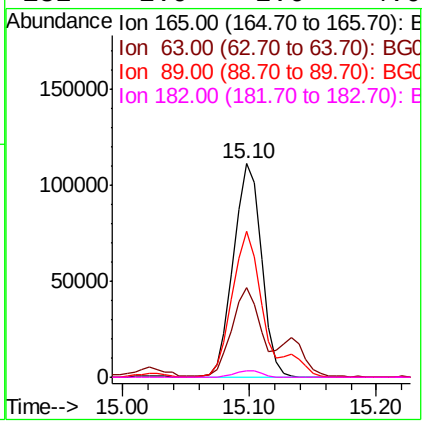


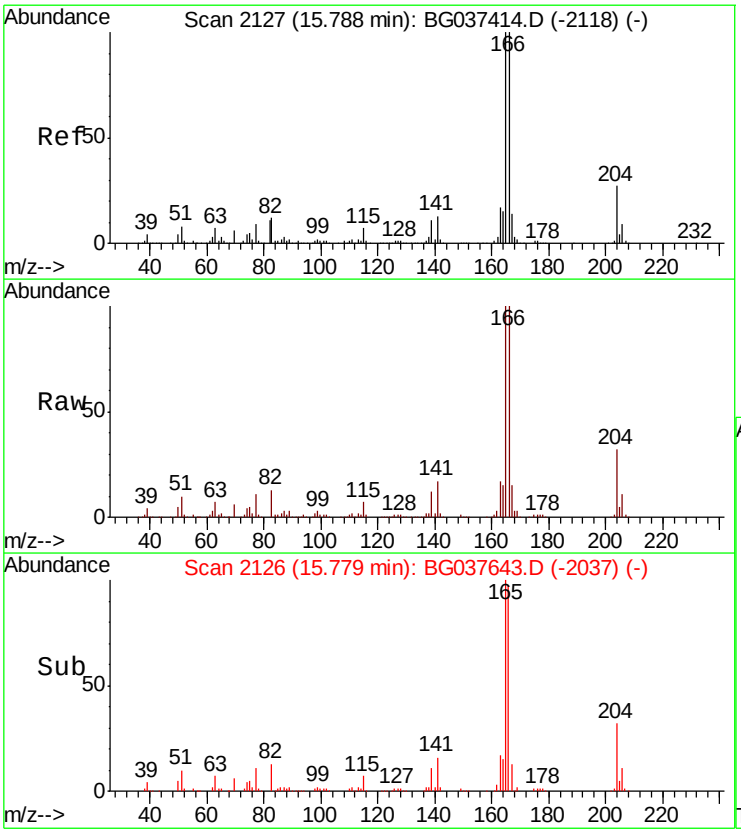
#57
2,4-Dinitrotoluene
Concen: 47.155 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 170847

Ion	Ratio	Lower	Upper
165	100		
63	41.8	33.4	50.0
89	68.3	57.2	85.8
182	2.9	2.6	4.0

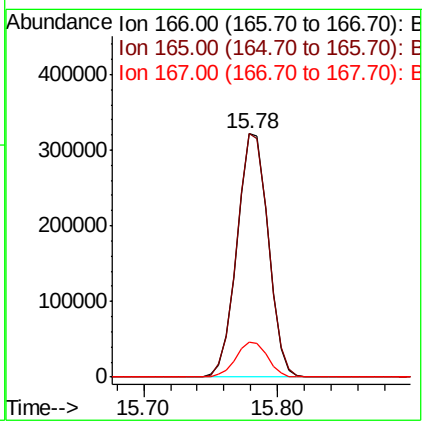


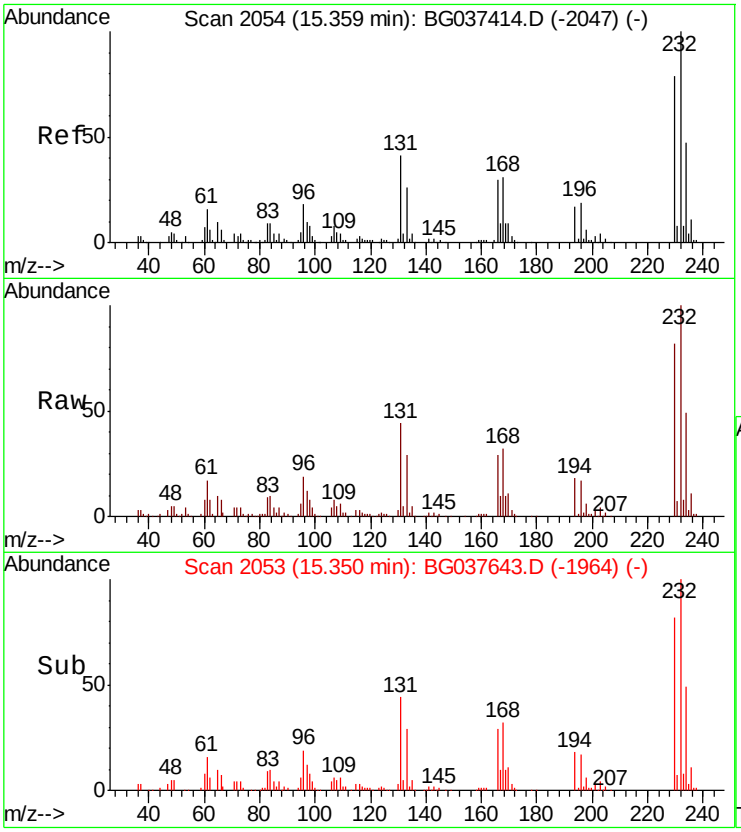


#58
Fluorene
Concen: 44.693 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:166 Resp: 519107

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	14.5	11.3	16.9



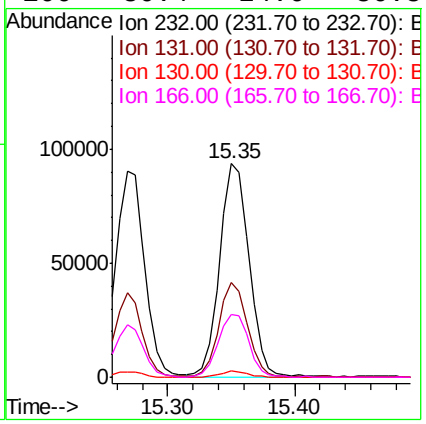


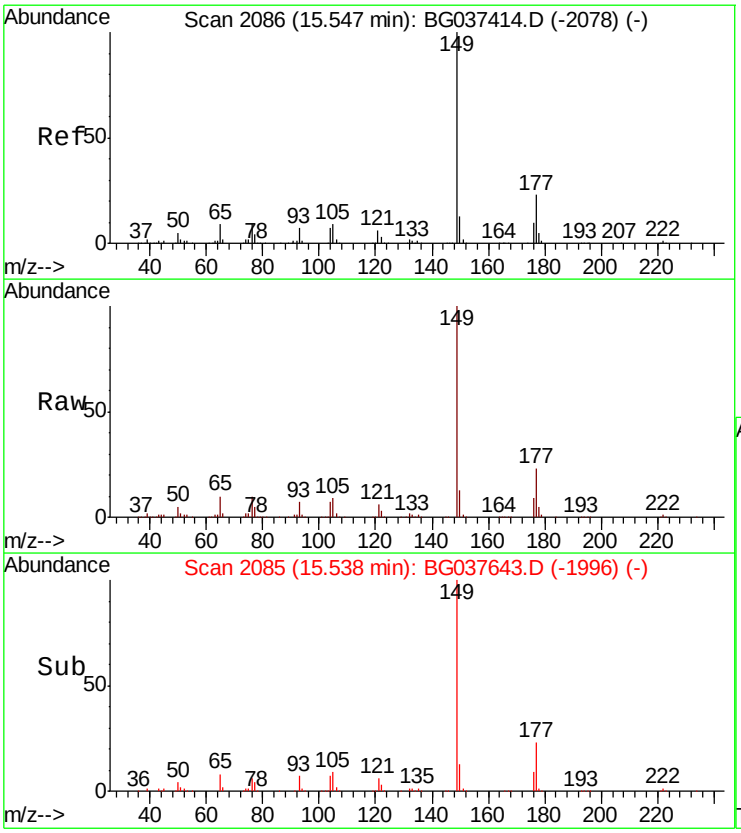
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.803 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 151632

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.6	2.1	3.1
166	30.4	24.6	36.8

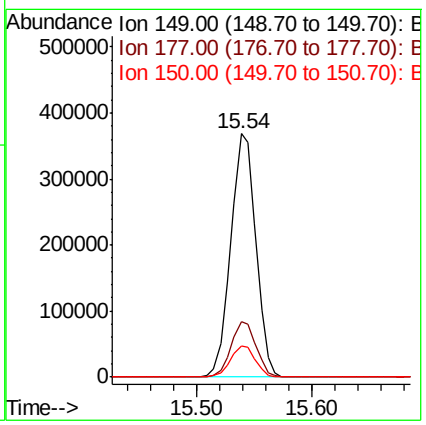


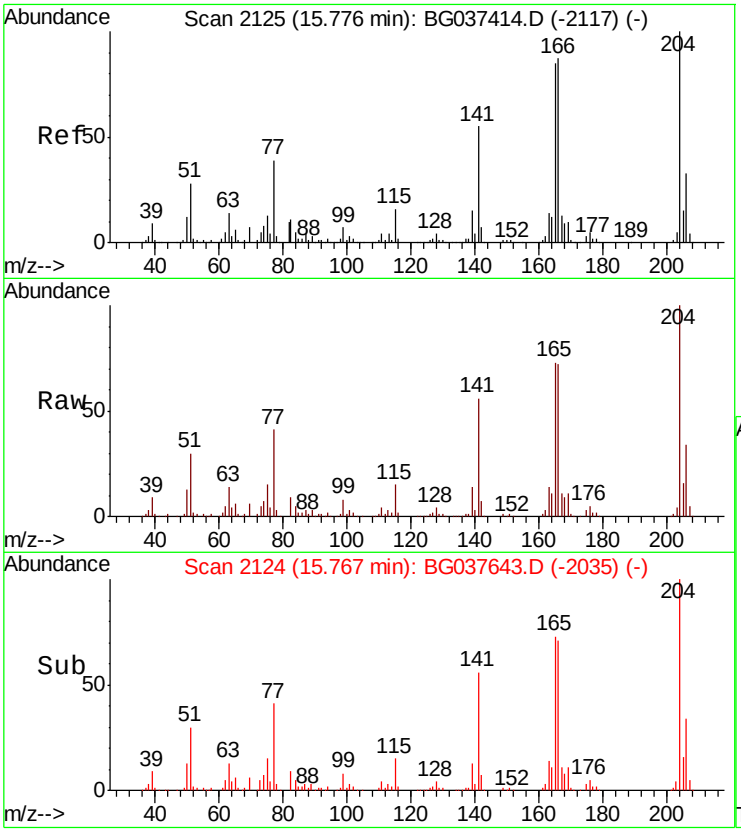


#60
Diethylphthalate
Concen: 43.192 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:149 Resp: 553258

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.7	10.0	15.0



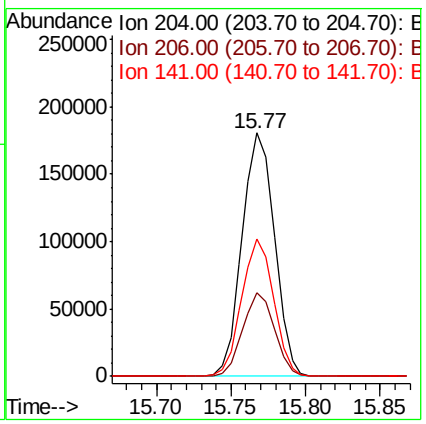


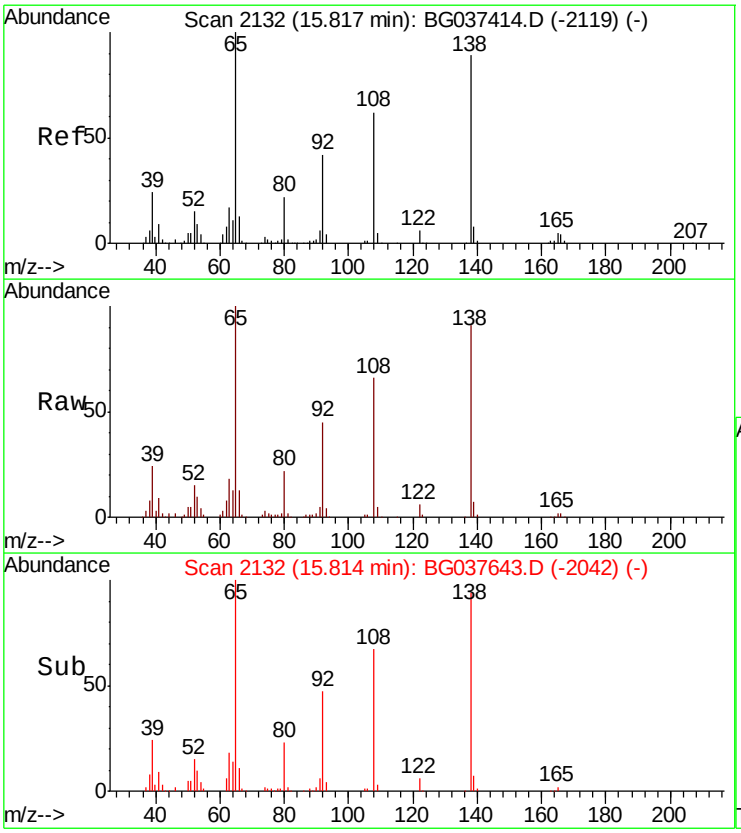
#61
4-Chlorophenyl-phenylether
Concen: 40.134 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 271704

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	39.8
141	56.3	45.4	68.2

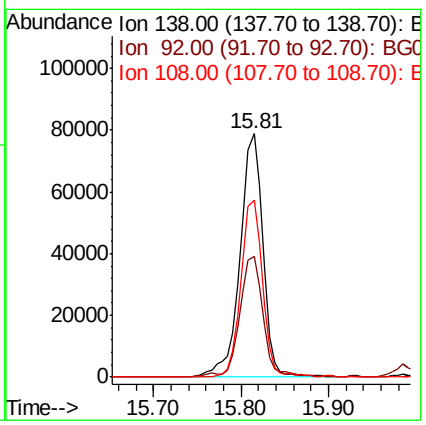


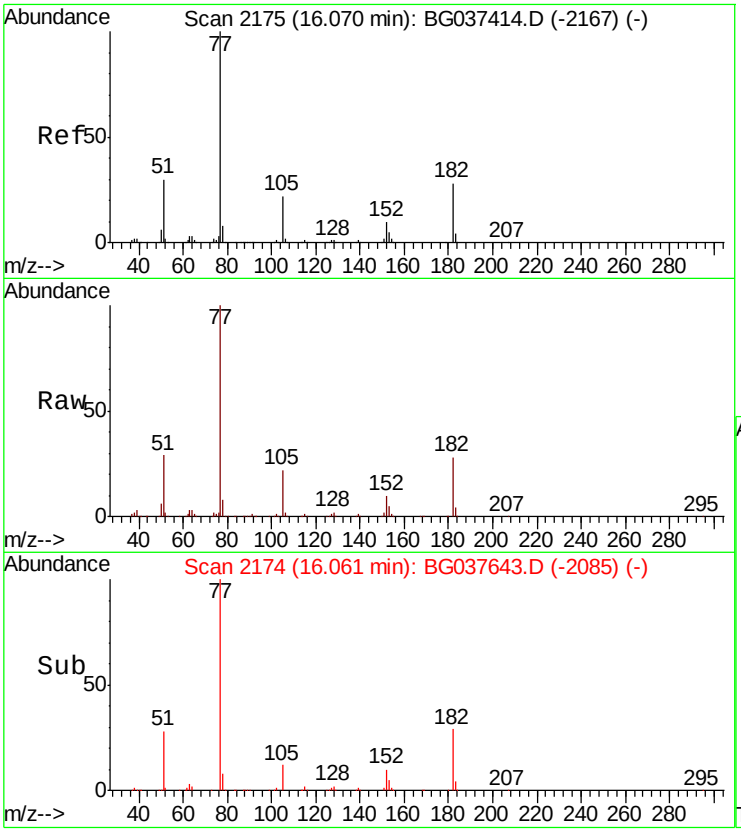


#62
4-Nitroaniline
Concen: 45.396 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:138 Resp: 138216

Ion	Ratio	Lower	Upper
138	100		
92	49.7	36.4	76.4
108	72.6	60.1	100.1



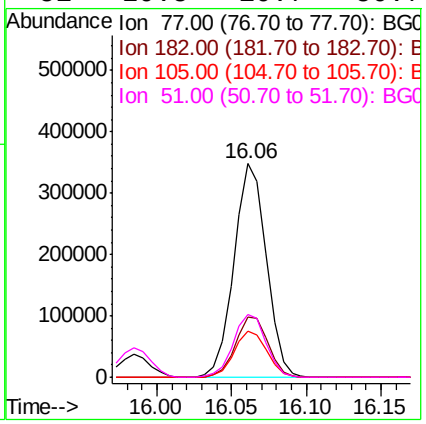


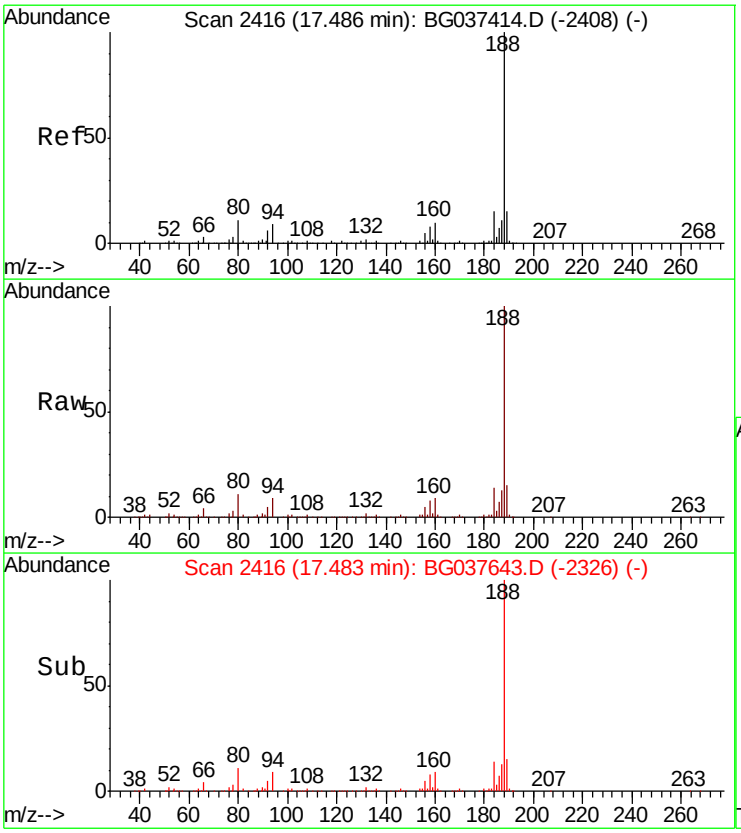
#63
Azobenzene
Concen: 42.732 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 522256

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	21.7	1.3	41.3
51	29.5	10.7	50.7

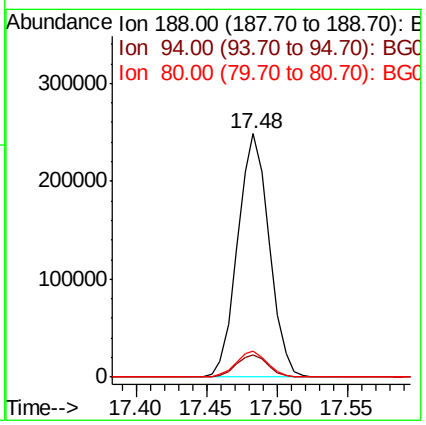


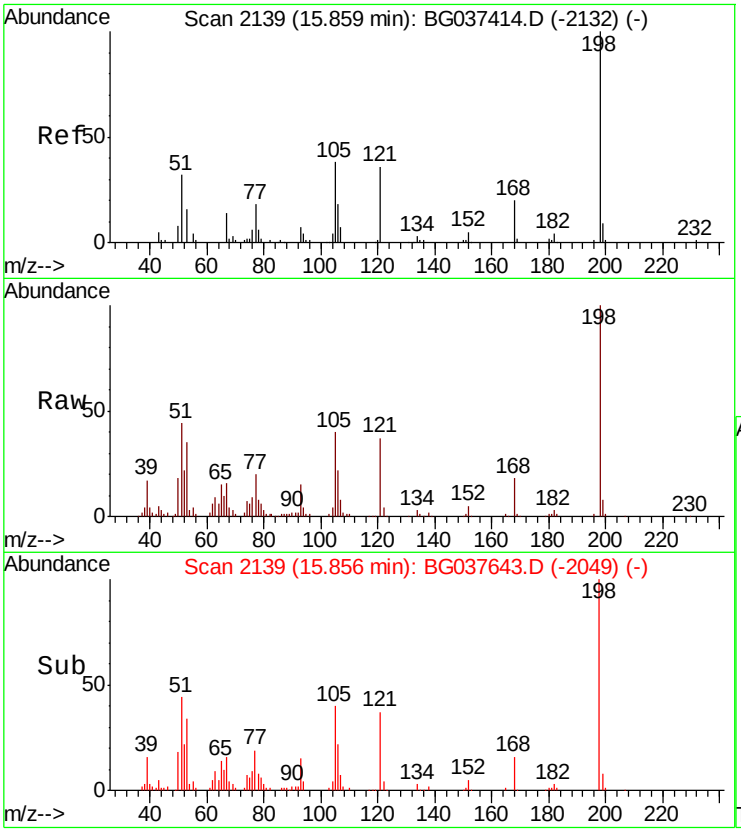


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:188 Resp: 388787

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.9	7.7	11.5



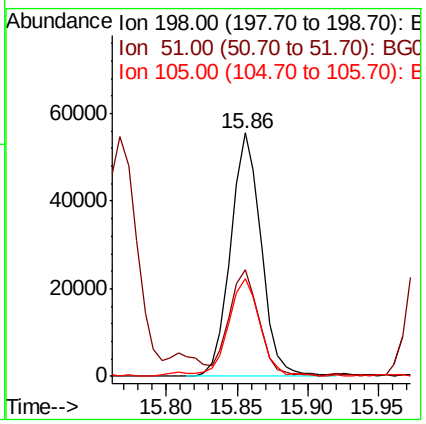


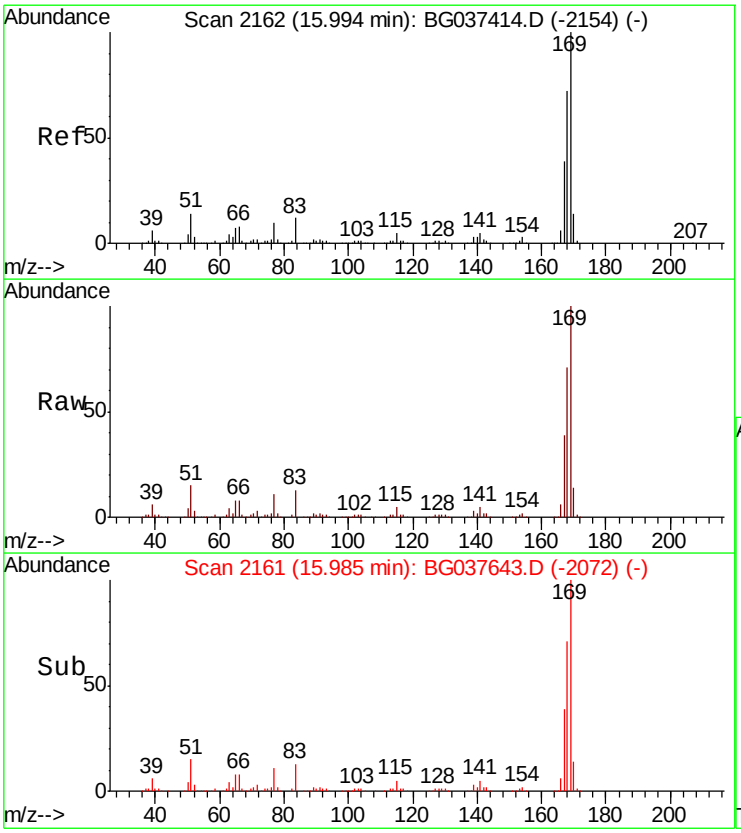
#65
4,6-Dinitro-2-methylphenol
Concen: 42.298 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 83789

Ion	Ratio	Lower	Upper
198	100		
51	44.0	22.7	62.7
105	40.2	19.7	59.7

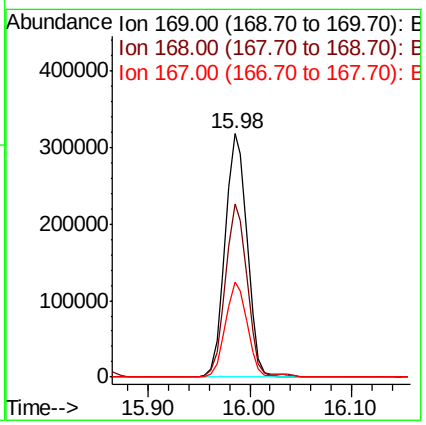


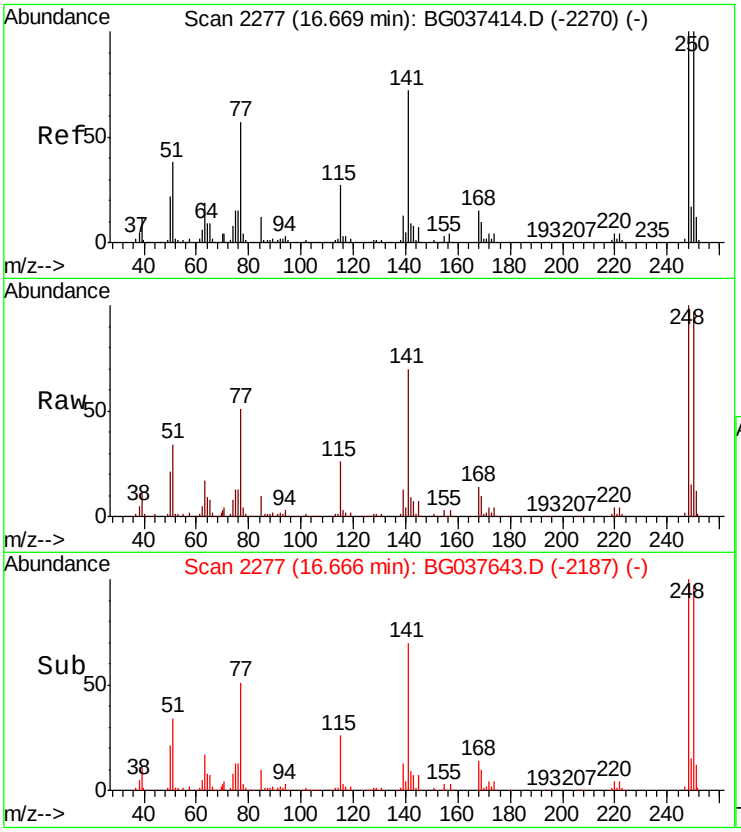


#66
n-Nitrosodiphenylamine
Concen: 40.963 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:169 Resp: 479051

Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	39.0	31.3	46.9



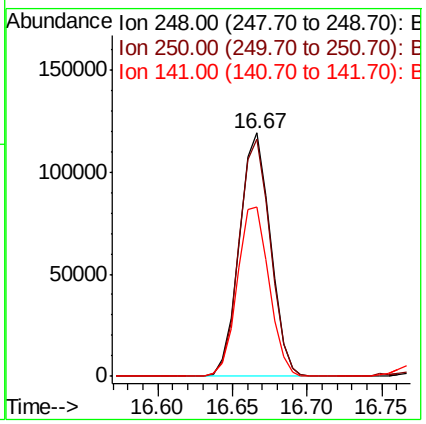


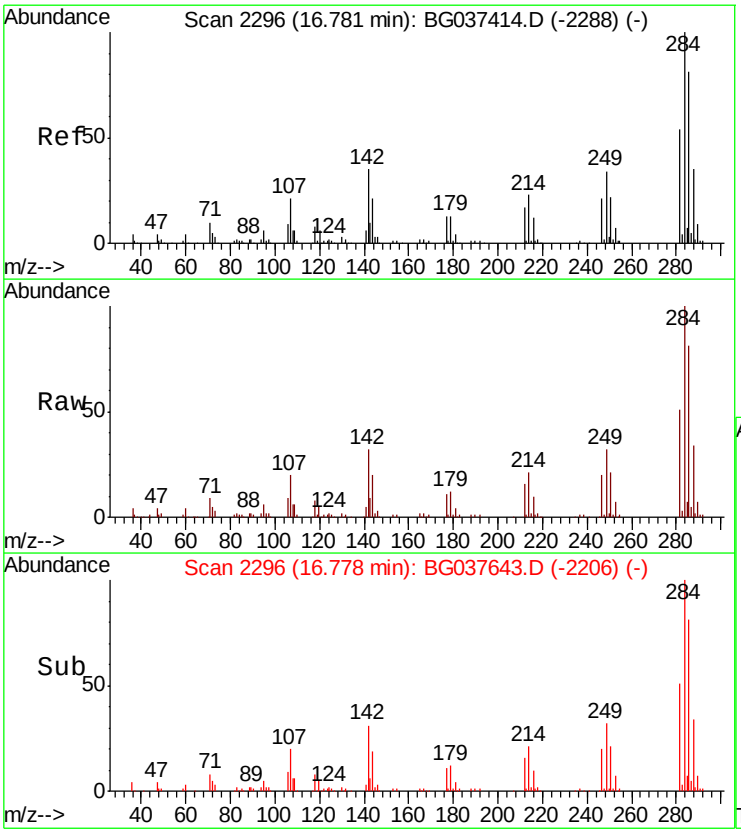
#67
4-Bromophenyl-phenylether
Concen: 40.202 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 171644

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	69.6	55.5	83.3

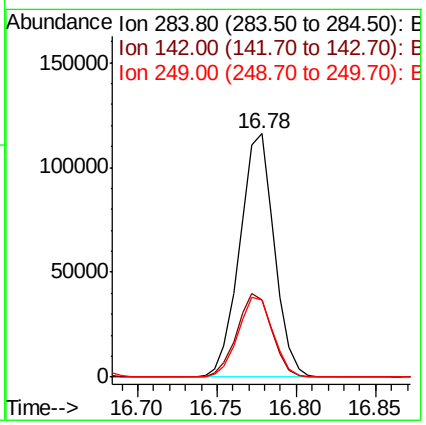


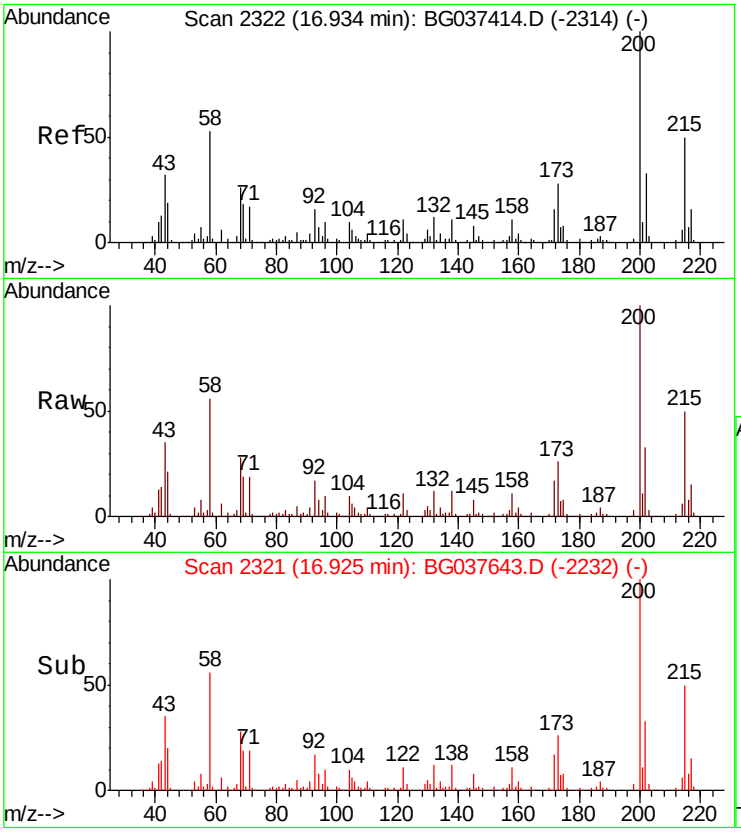


#68
Hexachlorobenzene
Concen: 39.615 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:284 Resp: 175297

Ion	Ratio	Lower	Upper
284	100		
142	31.9	28.1	42.1
249	34.2	29.8	44.8



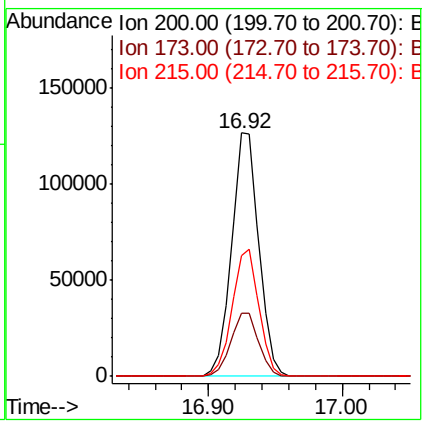


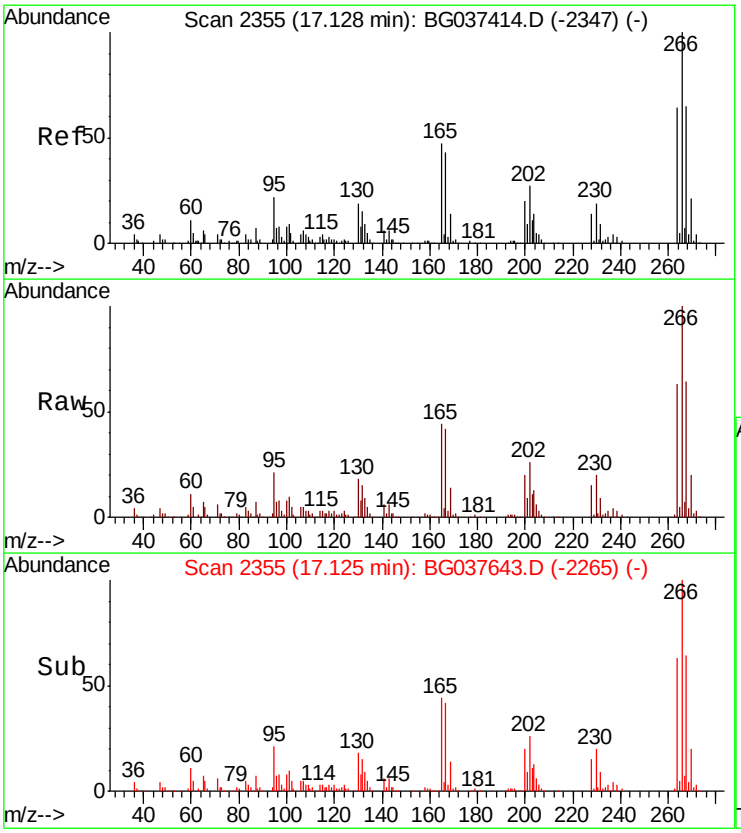
#69
Atrazine
Concen: 42.493 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 179670

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.1	46.1
215	49.9	30.8	70.8

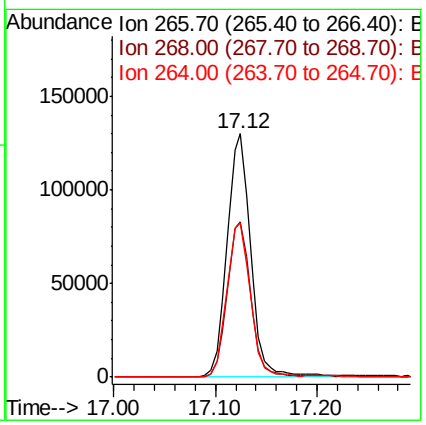


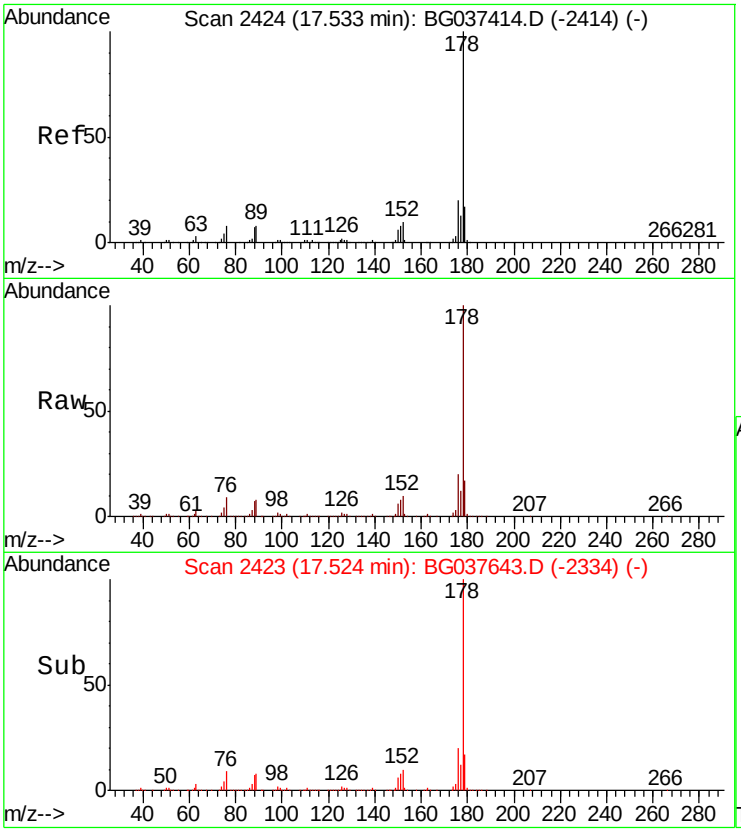


#70
Pentachlorophenol
Concen: 70.849 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:266 Resp: 209996

Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	68.6	58.9	88.3



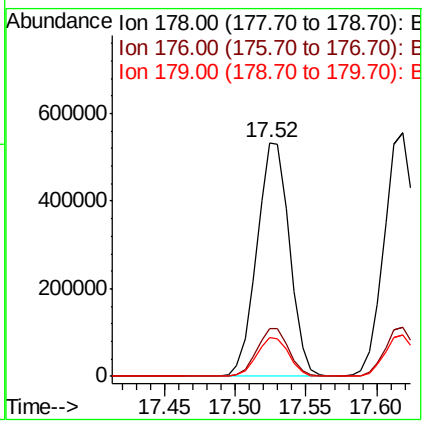


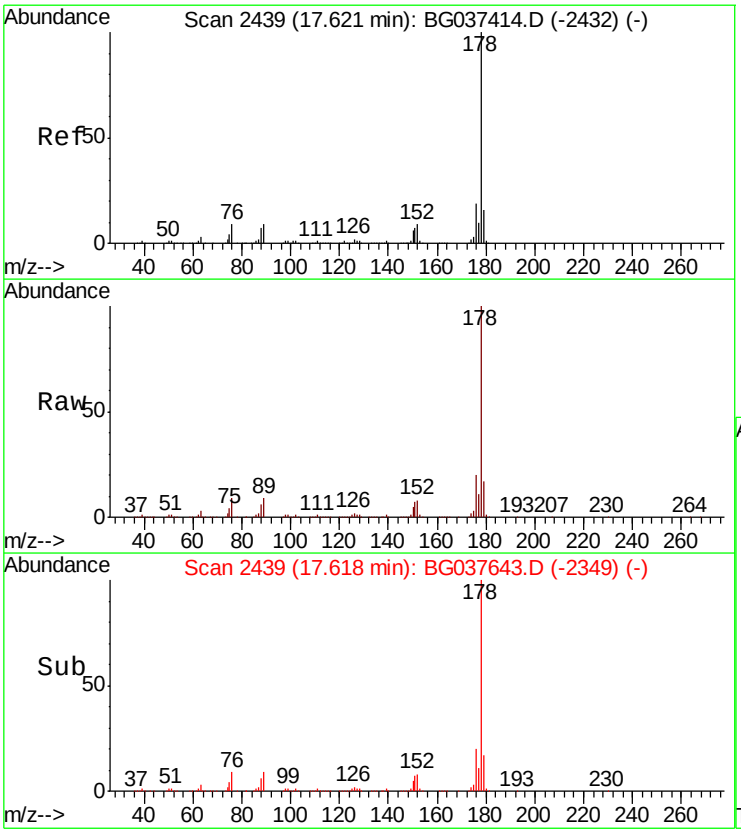
#71
Phenanthrene
Concen: 43.892 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 867285

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.6	13.0	19.4

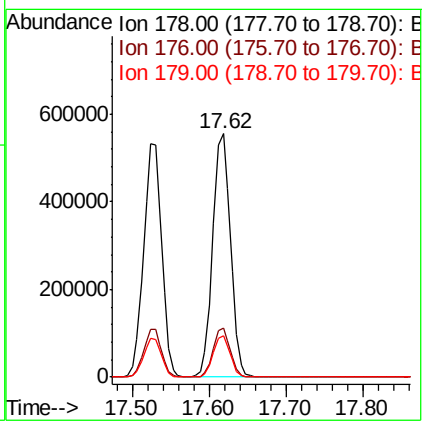


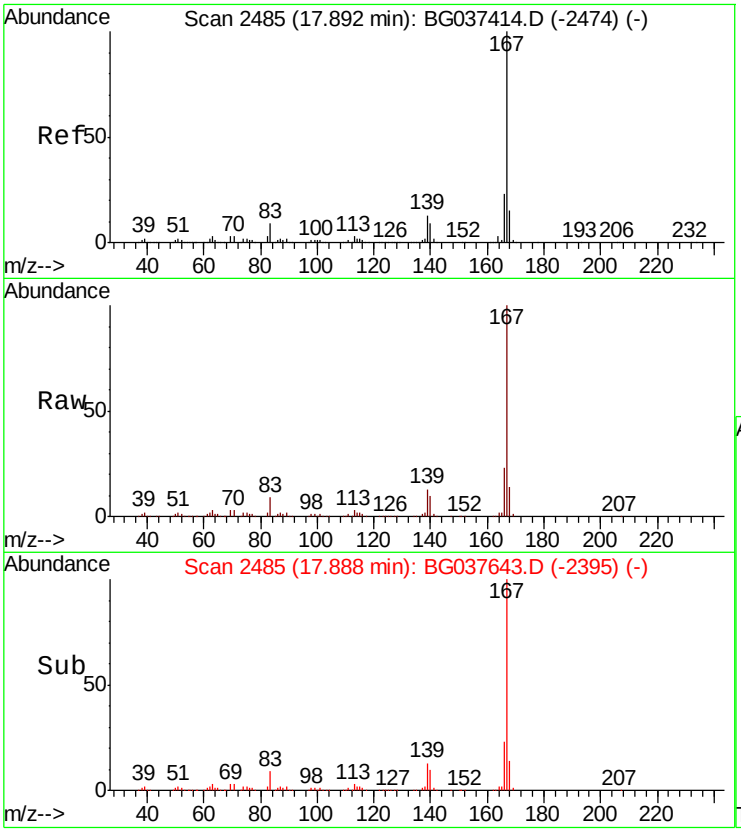


#72
Anthracene
Concen: 45.242 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:178 Resp: 877295

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	16.8	12.8	19.2



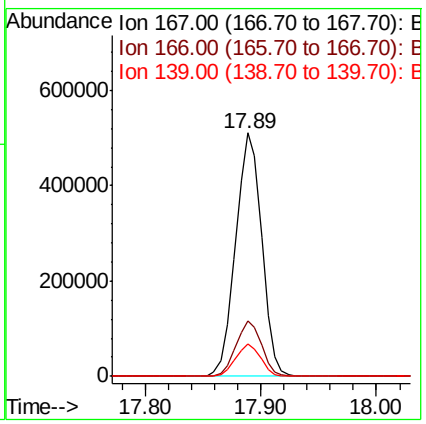


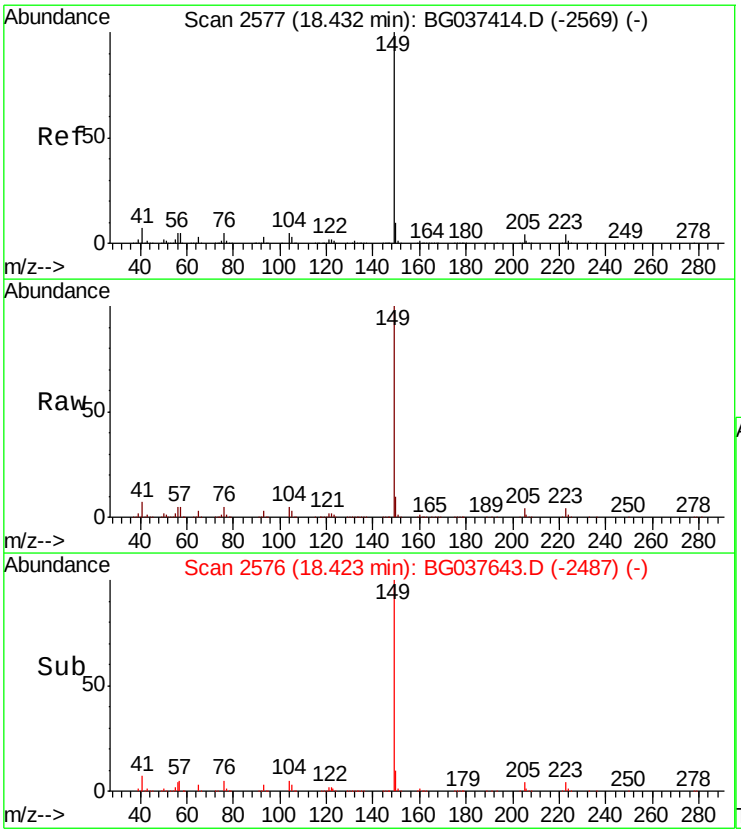
#73
Carbazole
Concen: 41.192 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 798999

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	13.2	10.5	15.7

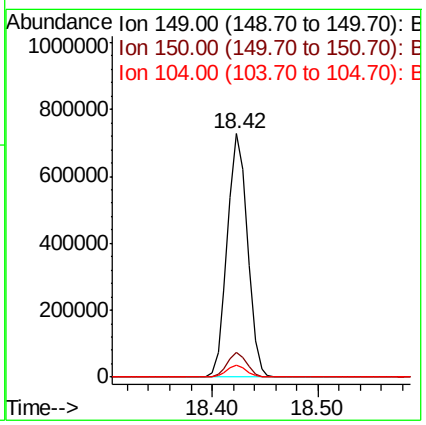


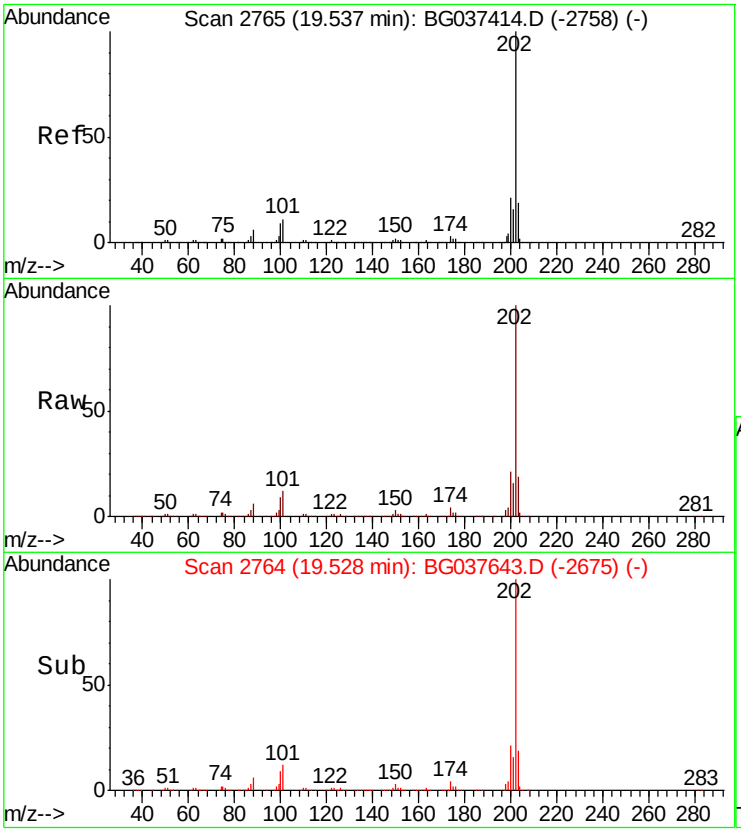


#74
Di-n-butylphthalate
Concen: 44.423 ng
RT: 18.42 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:149 Resp: 958524

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.2	4.0	6.0



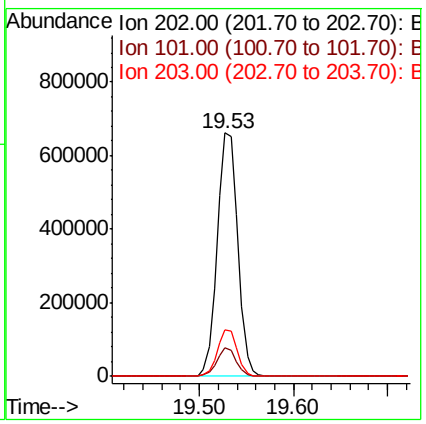


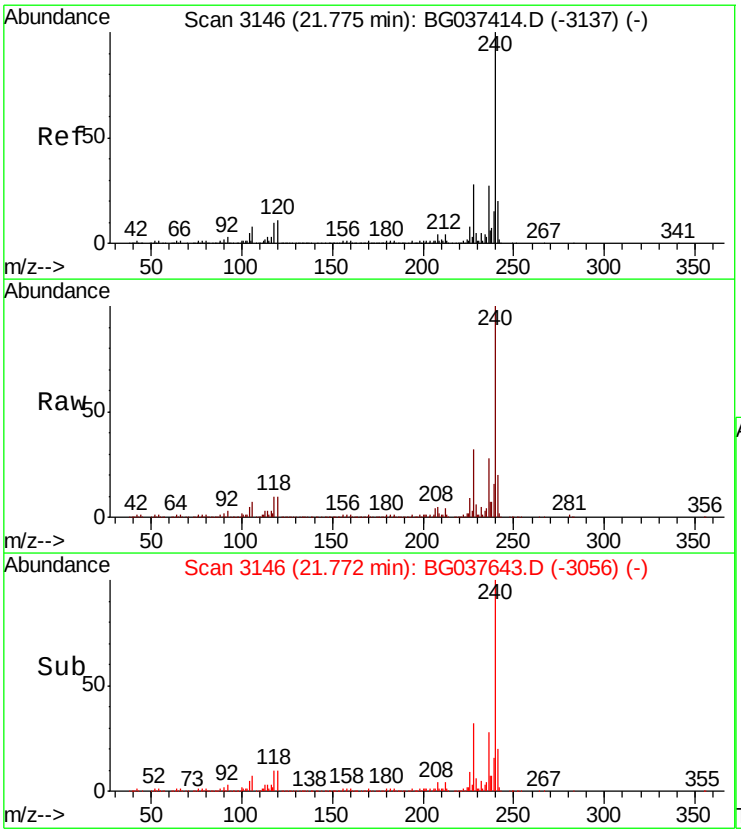
#75
Fluoranthene
Concen: 44.837 ng
RT: 19.53 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1004842

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.7
203	19.3	0.0	38.5

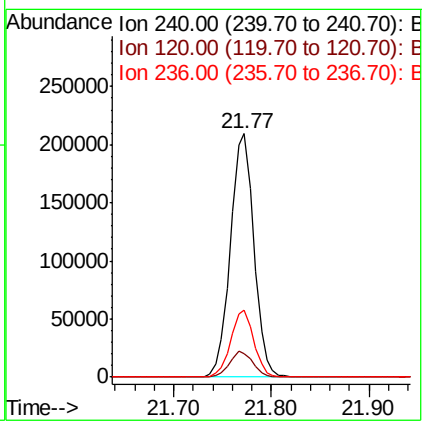


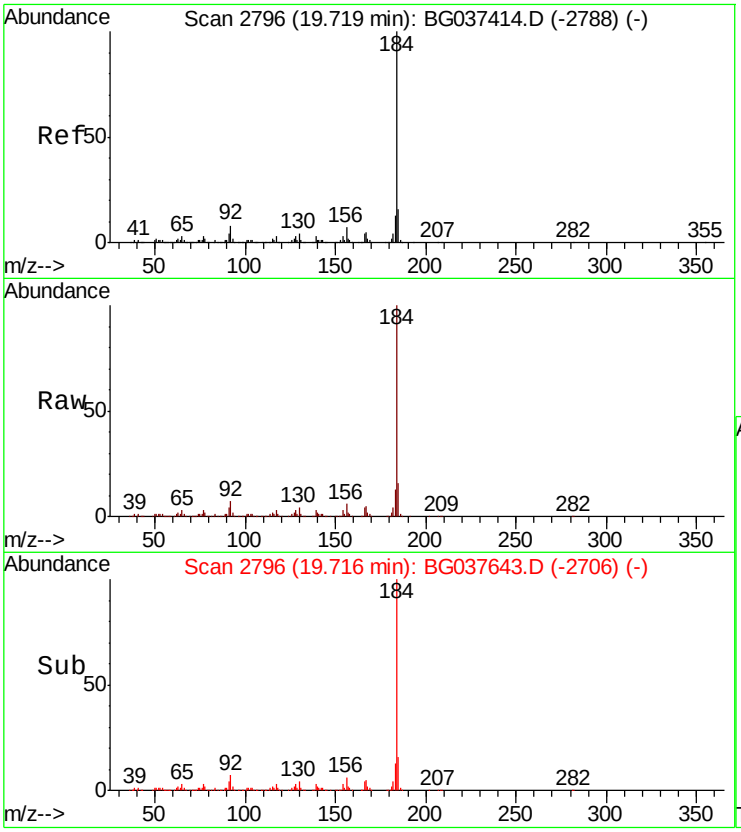


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:240 Resp: 351353

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	27.6	21.4	32.0



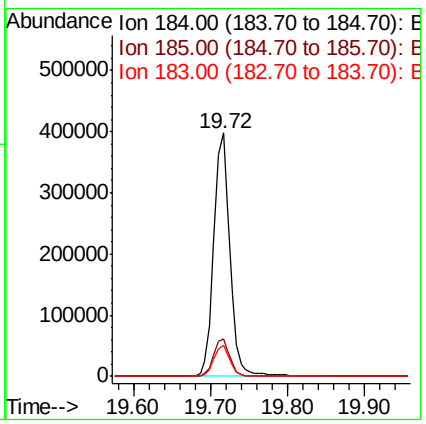


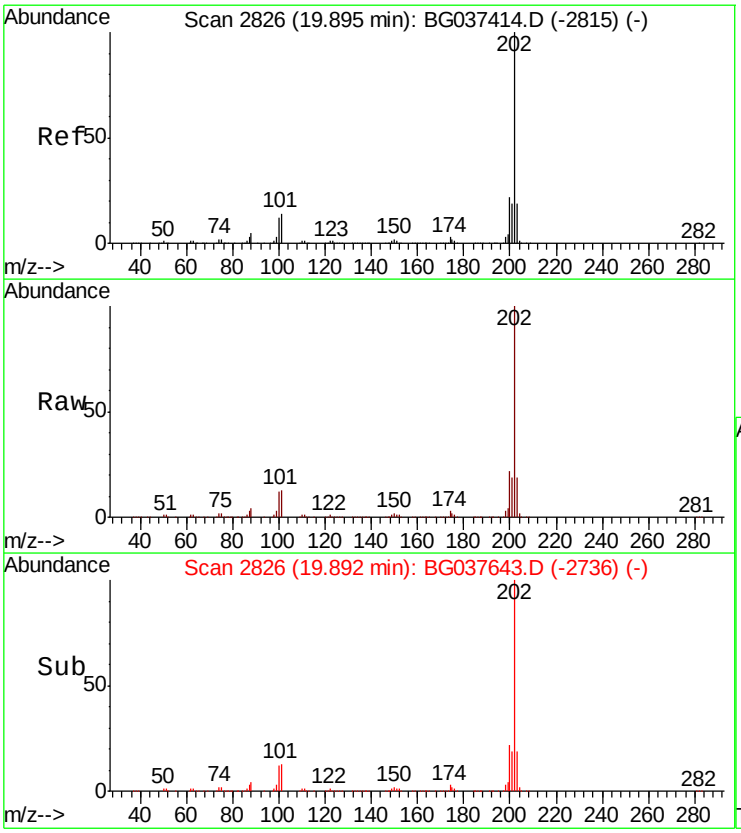
#77
Benzidine
Concen: 48.037 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 573892

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.8	10.2	15.2

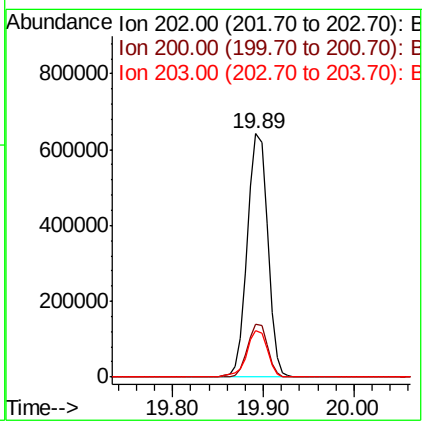


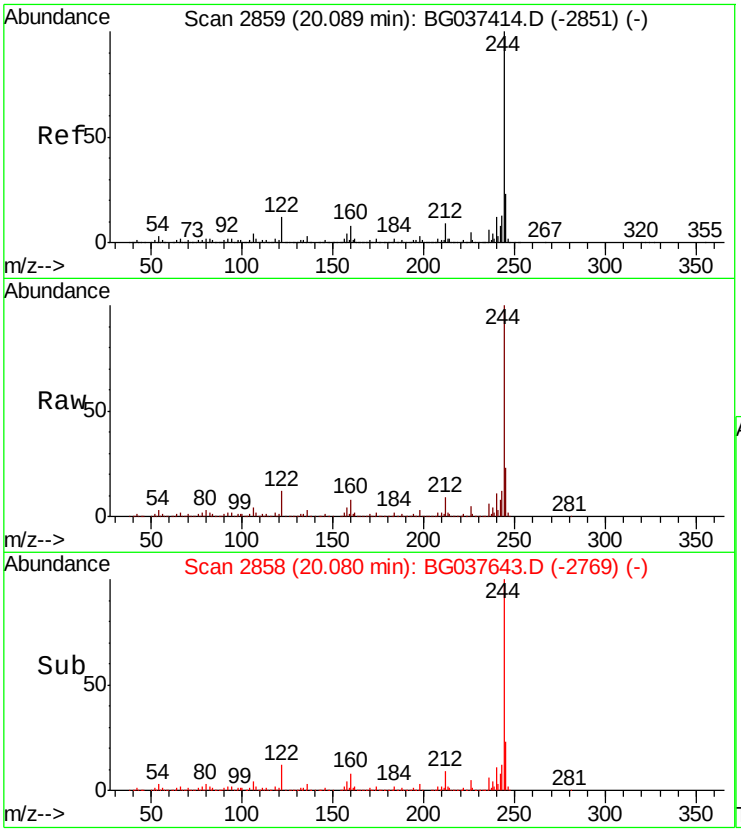


#78
Pyrene
Concen: 43.558 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:202 Resp: 1000457

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	19.2	15.2	22.8



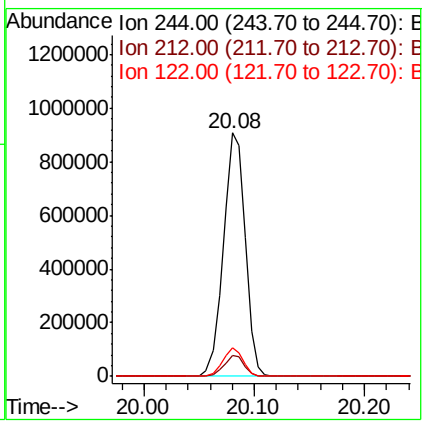


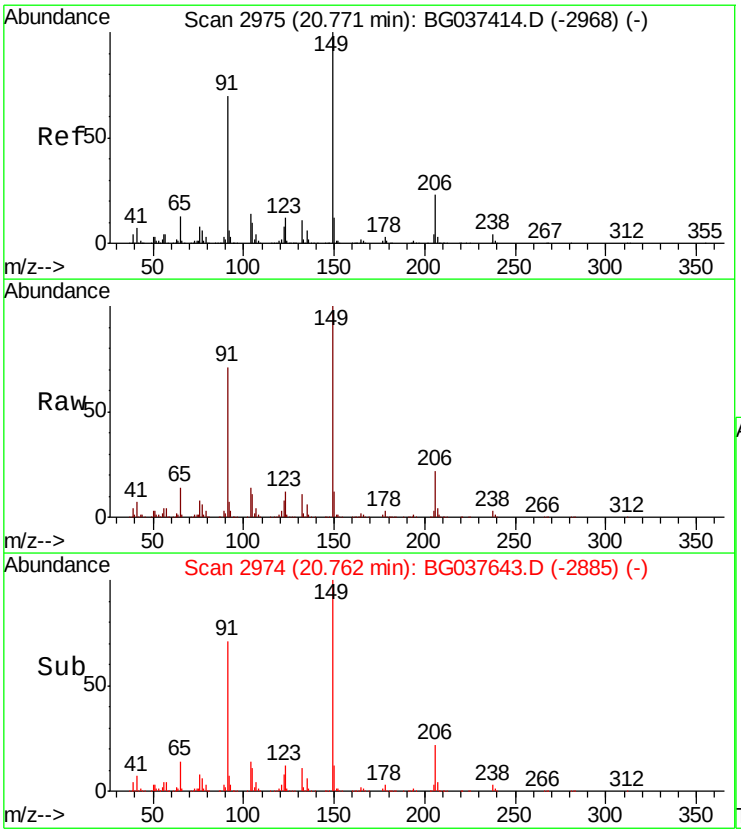
#79
Terphenyl-d14
Concen: 76.411 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1256443

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.7	9.0	13.4

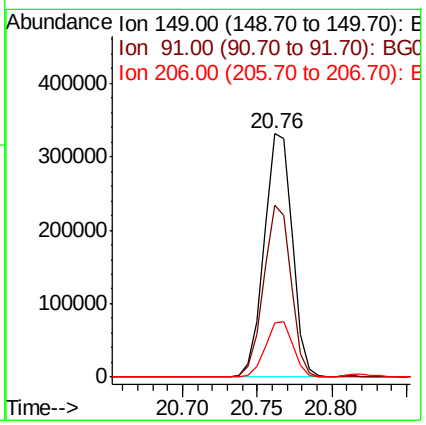


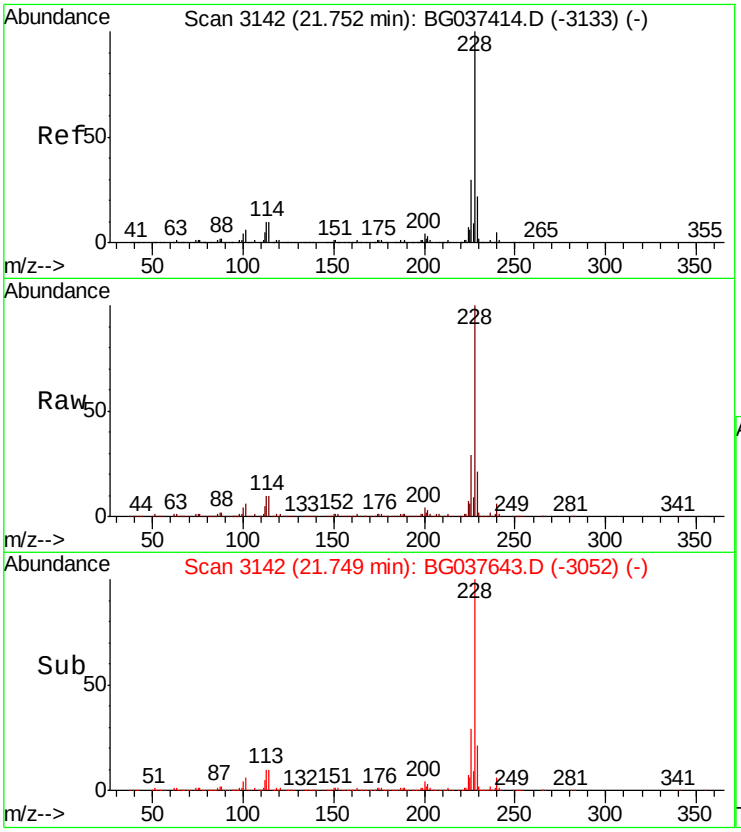


#80
Butylbenzylphthalate
Concen: 45.823 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:149 Resp: 430742

Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.0	85.4
206	22.4	17.8	26.6



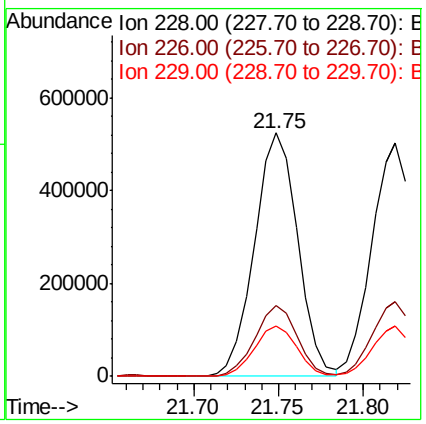


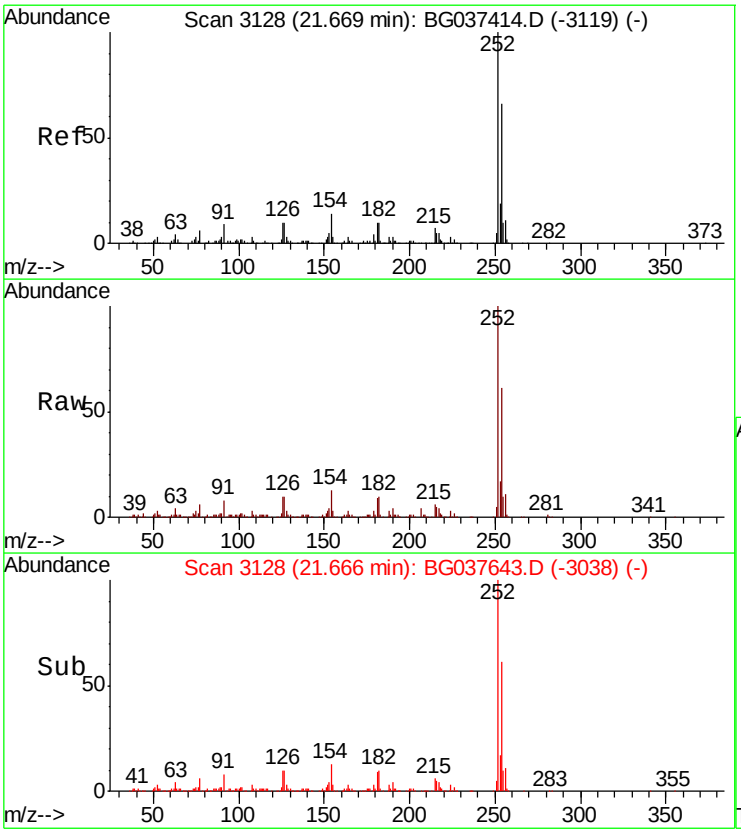
#81
Benzo(a)anthracene
Concen: 44.923 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 933594

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.9	16.3	24.5

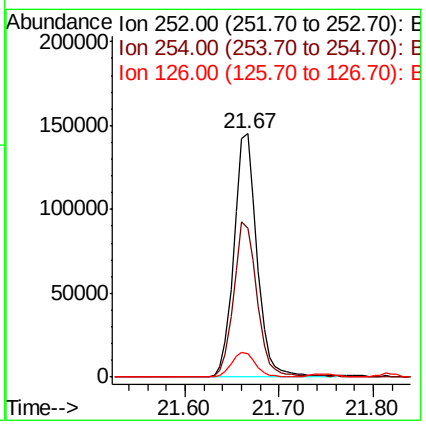


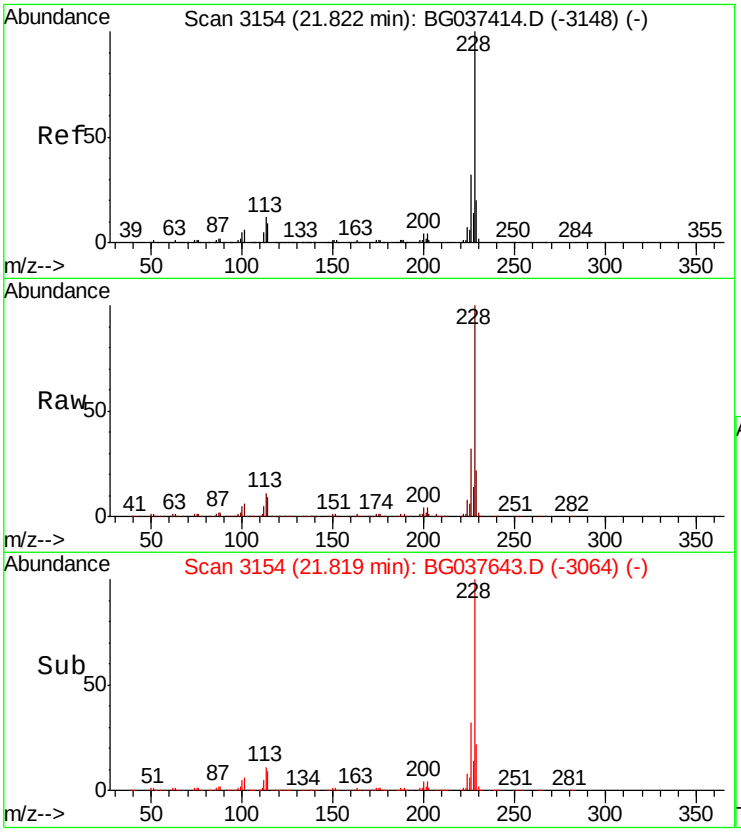


#82
3,3'-Dichlorobenzidine
Concen: 30.729 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:252 Resp: 247528

Ion	Ratio	Lower	Upper
252	100		
254	61.0	52.0	78.0
126	9.6	8.2	12.4



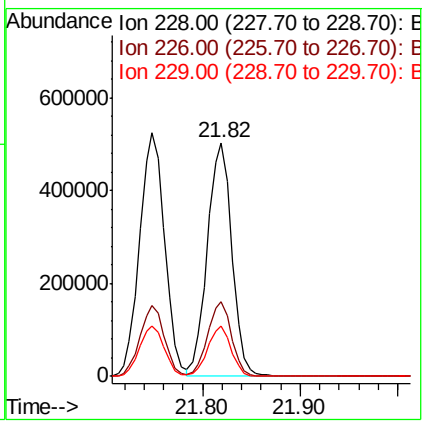


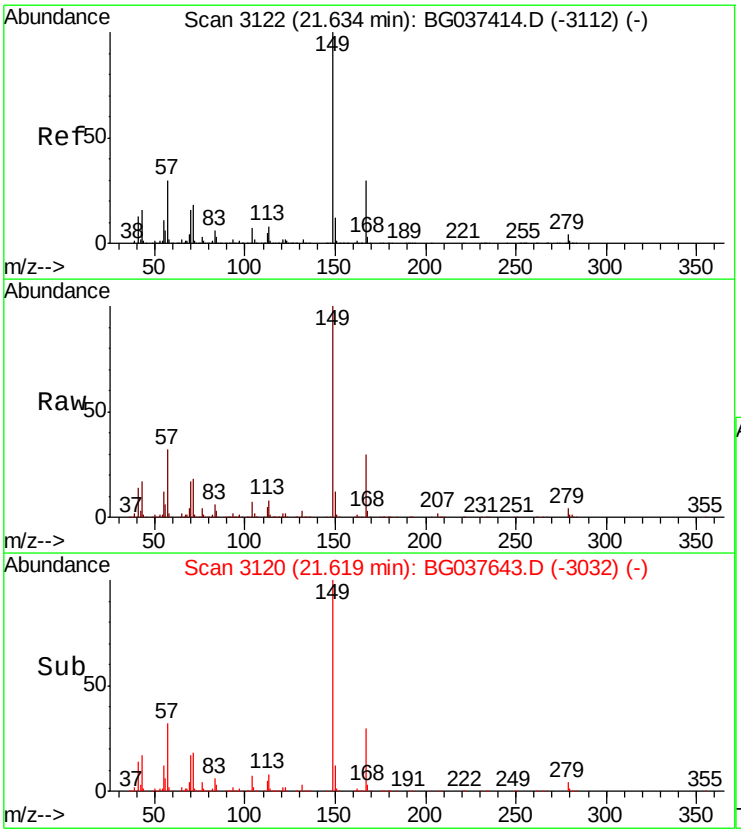
#83
Chrysene
Concen: 43.567 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 870634

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	21.7	16.5	24.7

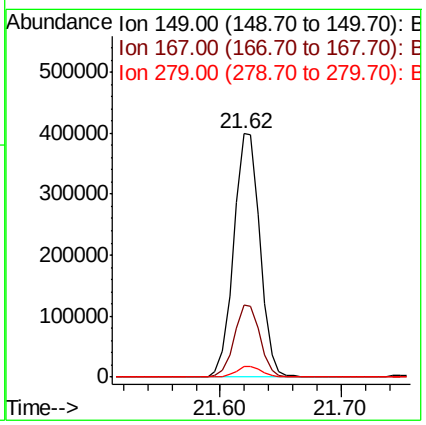


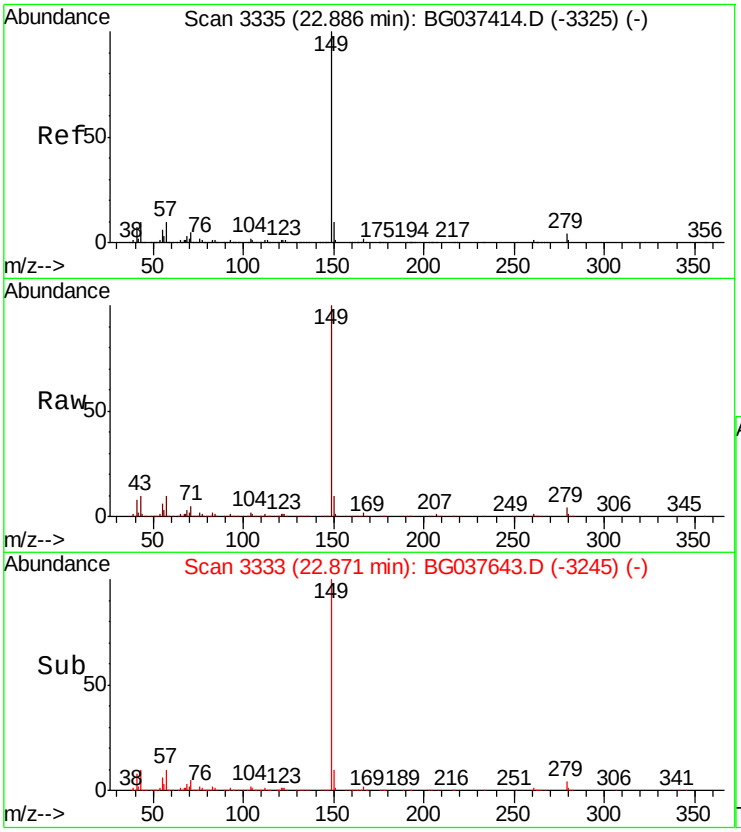


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.870 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:149 Resp: 604393

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.3	3.6	5.4



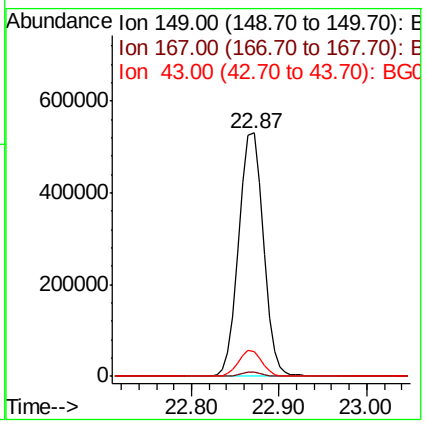


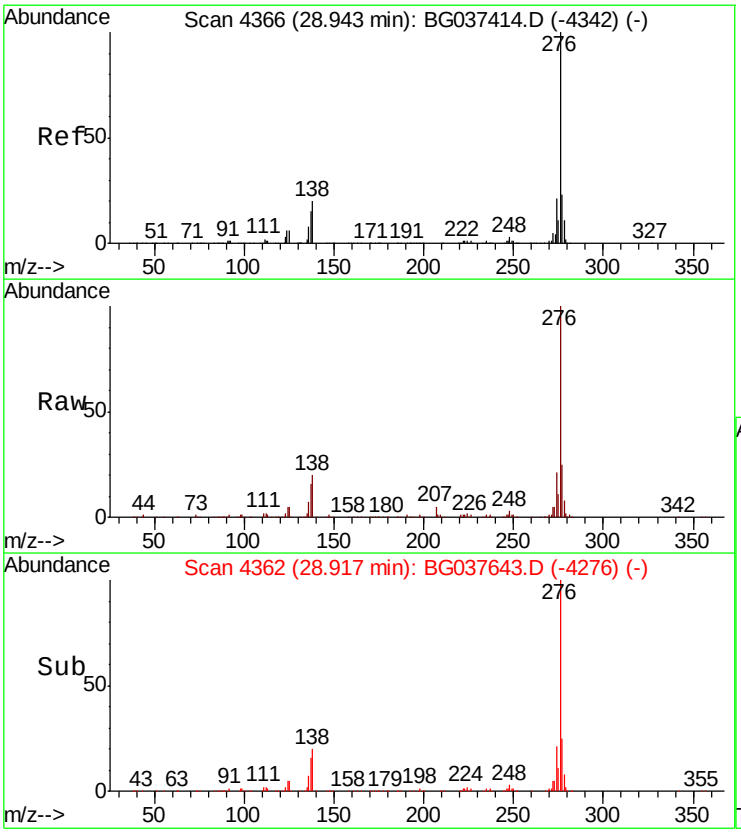
#85
Di-n-octyl phthalate
Concen: 46.979 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1009400

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.2	8.7	13.1

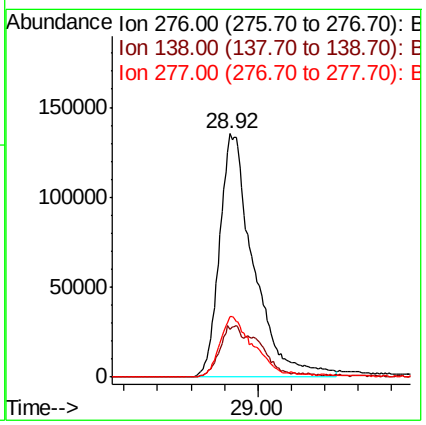


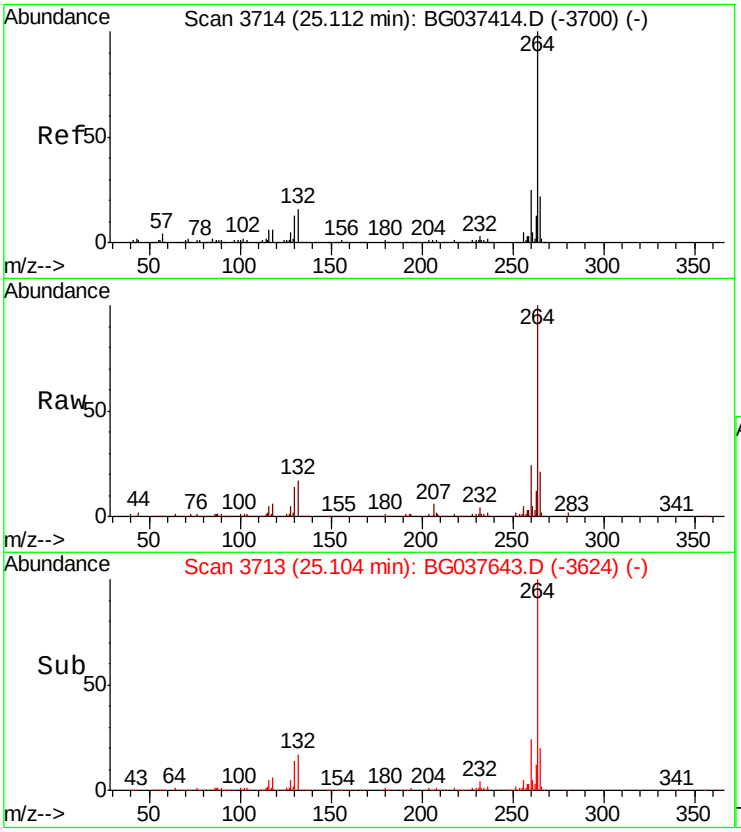


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.690 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:276 Resp: 957863

Ion	Ratio	Lower	Upper
276	100		
138	13.6	12.0	18.0
277	24.3	20.6	30.8



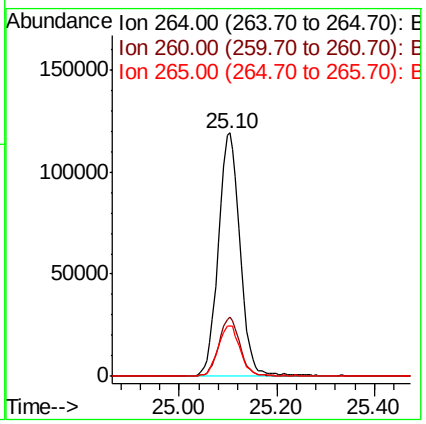


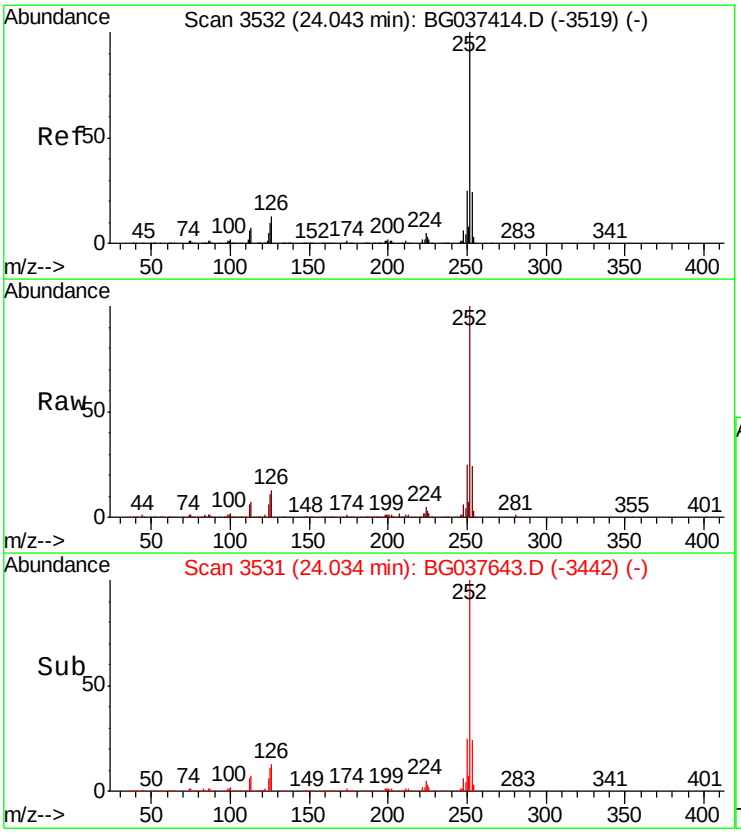
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 367254

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	20.6	17.9	26.9

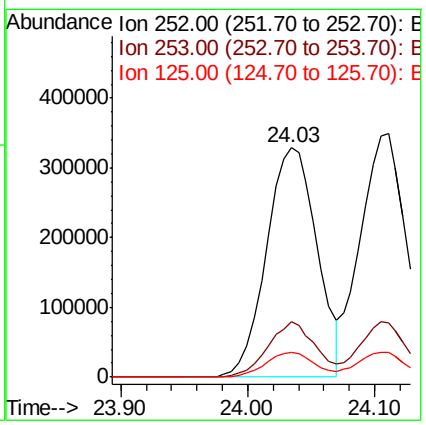


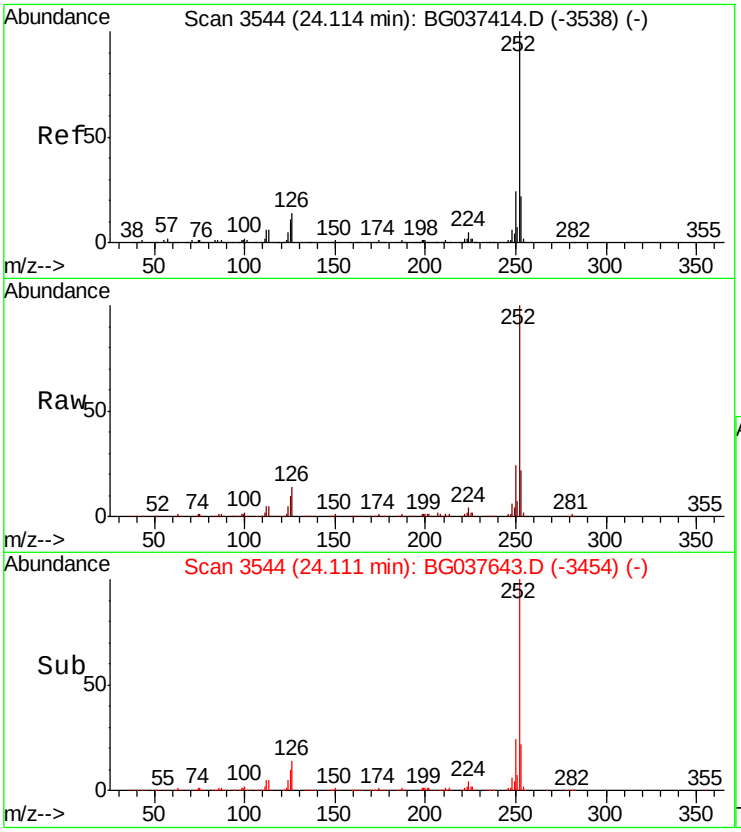


#88
Benzo(b)fluoranthene
Concen: 45.231 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:252 Resp: 910684

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.2
125	10.9	7.8	11.6



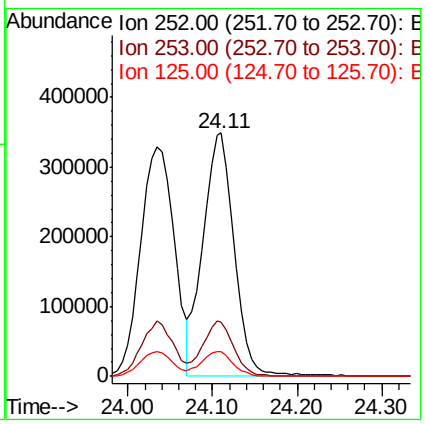


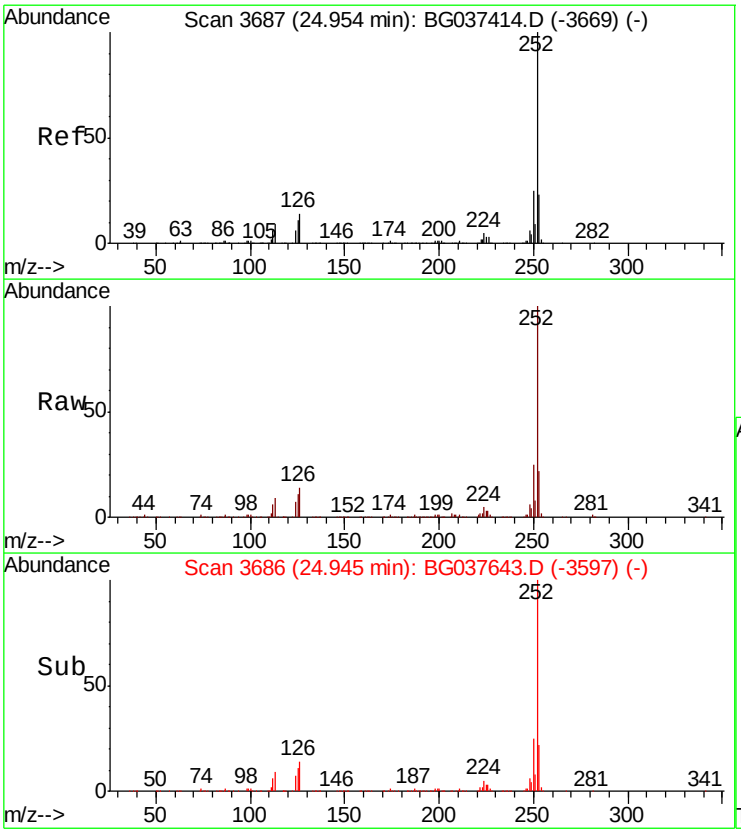
#89
Benzo(k)fluoranthene
Concen: 45.254 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 892696

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.2	7.4	11.0

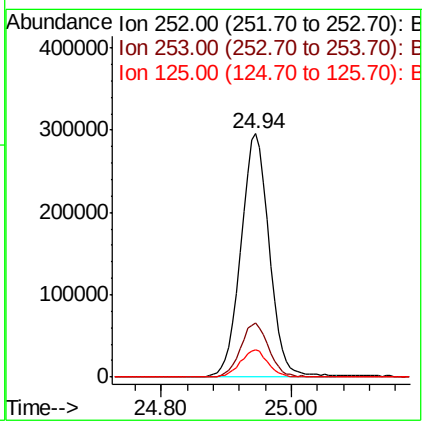


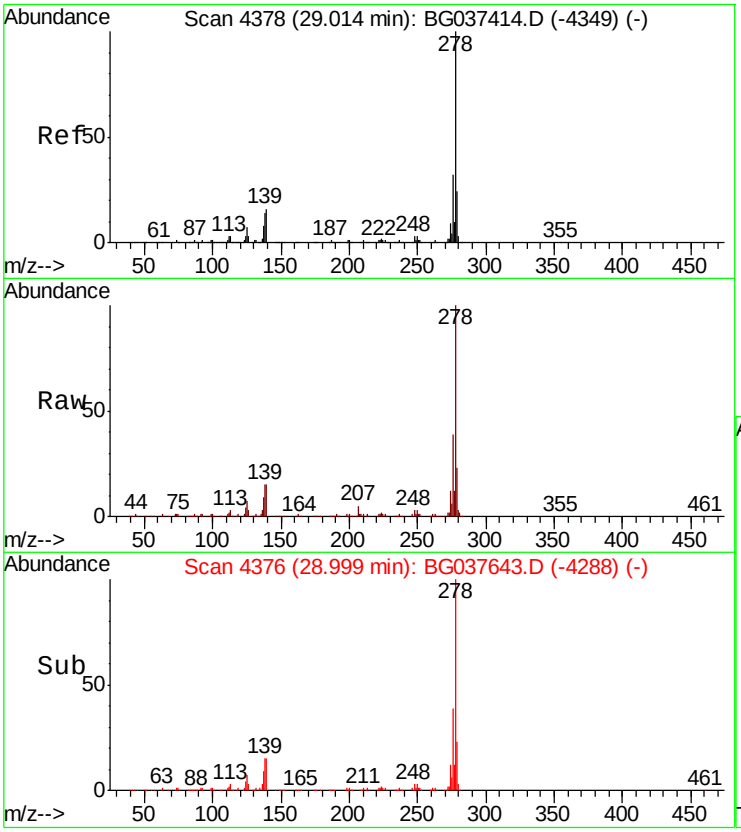


#90
Benzo(a)pyrene
Concen: 46.484 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:252 Resp: 889345

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.1	9.0	13.6



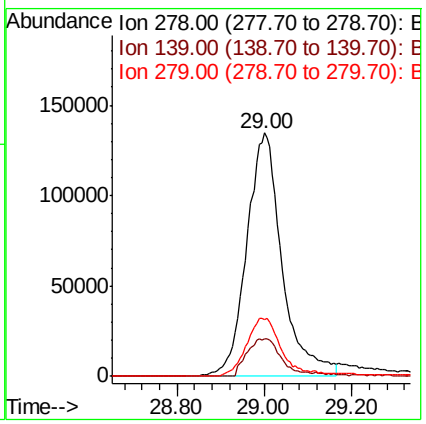


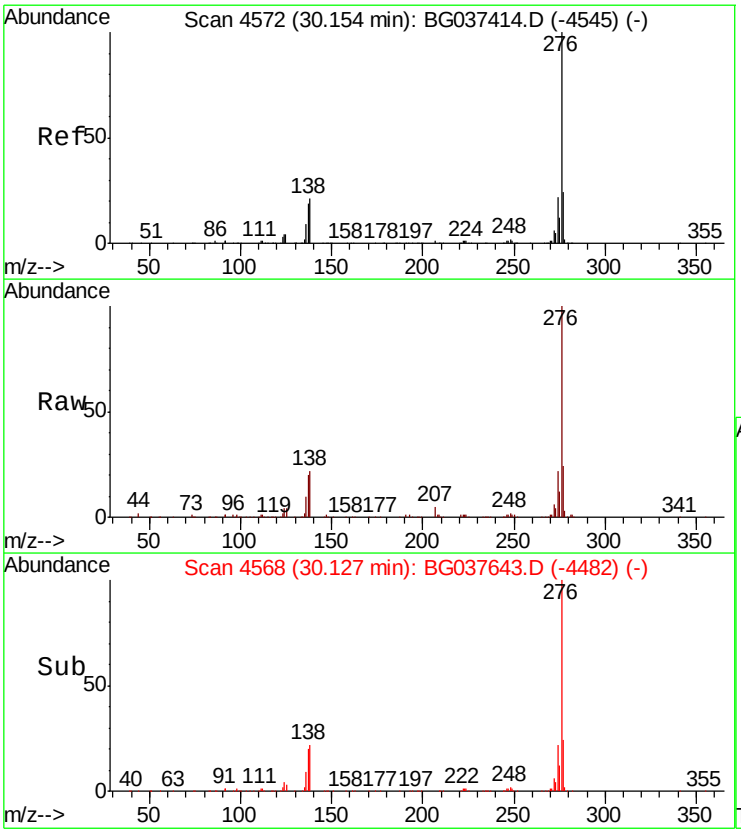
#91
Dibenzo(a,h)anthracene
Concen: 42.066 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 742377

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.3	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 42.173 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037643.D
Acq: 30 Oct 2018 4:16

Tgt Ion:276 Resp: 752972

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.2	17.2	25.8