Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
Operator : HP/JU
Sample : K3511-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 11:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 06:49:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	29339	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	104781	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	72208	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	190170	20.00	ng		0.00
76) Chrysene-d12	21.70	240	207257	20.00	ng		0.00
87) Perylene-d12	24.99	264	222368	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	97230	59.08	ng		0.00
7) Phenol-d6	7.19	99	85780	37.03	ng		0.00
23) Nitrobenzene-d5	9.21	82	225646	89.82	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	180570	146.46	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	548075	97.40	ng		0.00
79) Terphenyl-d14	20.03	244	980338	100.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	11398	15.301	ng	#	79
4) n-Nitrosodimethylamine	3.75	42	189	0.180	ng	#	1
6) Aniline	7.55	93	375	0.126	ng	#	1
9) Benzaldehyde	7.18	77	250	0.179	ng	#	3
10) Phenol	7.21	94	1573	0.674	ng	#	41
11) bis(2-Chloroethyl)ether	7.55	93	375	0.203	ng	#	1
15) Benzyl Alcohol	8.35	79	4061	2.201	ng	#	60
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92	0.035	ng		65
19) n-Nitroso-di-n-propylamine	9.21	70	33574	19.430	ng	#	74
22) Acetophenone	8.85	105	54	0.017	ng	#	5
24) Nitrobenzene	9.25	77	127	0.050	ng	#	45
27) 2,4-Dimethylphenol	10.00	122	59	0.040	ng	#	1
28) bis(2-Chloroethoxy)methane	10.36	93	55	0.023	ng	#	49
32) Benzoic acid	10.20	122	142	0.738	ng	#	77
35) Caprolactam	11.78	113	59	0.095	ng	#	41
36) 4-Chloro-3-methylphenol	12.13	107	55	0.026	ng	#	26
46) 1,1'-Biphenyl	13.52	154	699	0.123	ng		87
47) 2-Chloronaphthalene	13.15	162	132	0.027	ng	#	40
48) 2-Nitroaniline	13.78	65	65	0.039	ng	#	11
49) Acenaphthylene	14.36	152	54	0.007	ng	#	60
50) Dimethylphthalate	14.12	163	7802	1.187	ng	#	92
51) 2,6-Dinitrotoluene	14.18	165	1916	1.374	ng	#	51
52) Acenaphthene	14.68	154	169	0.039	ng	#	4
53) 3-Nitroaniline	14.30	138	70	0.053	ng	#	1
55) Dibenzofuran	15.07	168	57	0.008	ng	#	43
56) 4-Nitrophenol	14.87	139	62	0.072	ng	#	34
57) 2,4-Dinitrotoluene	14.67	165	9640	4.765	ng	#	27
58) Fluorene	16.17	166	4712	0.784	ng	#	92
59) 2,3,4,6-Tetrachlorophenol	15.21	232	59	0.030	ng	#	1
60) Diethylphthalate	15.47	149	834	0.124	ng	#	38
61) 4-Chlorophenyl-phenylether	15.41	204	54	0.014	ng	#	1
62) 4-Nitroaniline	15.76	138	57	0.044	ng	#	1
63) Azobenzene	15.99	77	1687	0.297	ng	#	63
65) 4,6-Dinitro-2-methylphenol	16.02	198	108	0.092	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
Operator : HP/JU
Sample : K3511-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 11:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 06:49:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) n-Nitrosodiphenylamine	15.93	169	710	0.136	ng	#	22
67) 4-Bromophenyl-phenylether	16.17	248	12927	4.974	ng	#	1
68) Hexachlorobenzene	16.53	284	59	0.021	ng	#	1
69) Atrazine	16.87	200	55	1.760	ng	#	33
70) Pentachlorophenol	17.07	266	60	0.047	ng	#	24
71) Phenanthrene	17.46	178	660	0.063	ng	#	19
72) Anthracene	17.55	178	707	0.067	ng	#	51
73) Carbazole	17.84	167	739	0.083	ng	#	7
74) Di-n-butylphthalate	18.33	149	12025	1.074	ng	#	71
75) Fluoranthene	19.48	202	1816	0.130	ng	#	1
77) Benzidine	19.65	184	577	0.125	ng	#	1
78) Pyrene	19.84	202	3352	0.237	ng	#	81
80) Butylbenzylphthalate	20.70	149	752	0.142	ng	#	22
81) Benzo(a)anthracene	21.68	228	2316	0.161	ng	#	75
82) 3,3'-Dichlorobenzidine	21.60	252	1657	0.332	ng	#	71
83) Chrysene	21.74	228	584	0.042	ng	#	71
84) Bis(2-ethylhexyl)phthalate	21.54	149	16706	2.230	ng	#	97
85) Di-n-octyl phthalate	22.76	149	1931	0.152	ng	#	75
86) Indeno(1,2,3-cd)pyrene	28.76	276	713	0.042	ng	#	1
88) Benzo(b)fluoranthene	23.96	252	3654	0.258	ng	#	1
89) Benzo(k)fluoranthene	24.00	252	1328	0.095	ng	#	13
90) Benzo(a)pyrene	24.82	252	1382	0.103	ng	#	5
91) Dibenzo(a,h)anthracene	28.83	278	2421	0.179	ng	#	43
92) Benzo(g,h,i)perylene	29.97	276	8410	0.627	ng	#	92

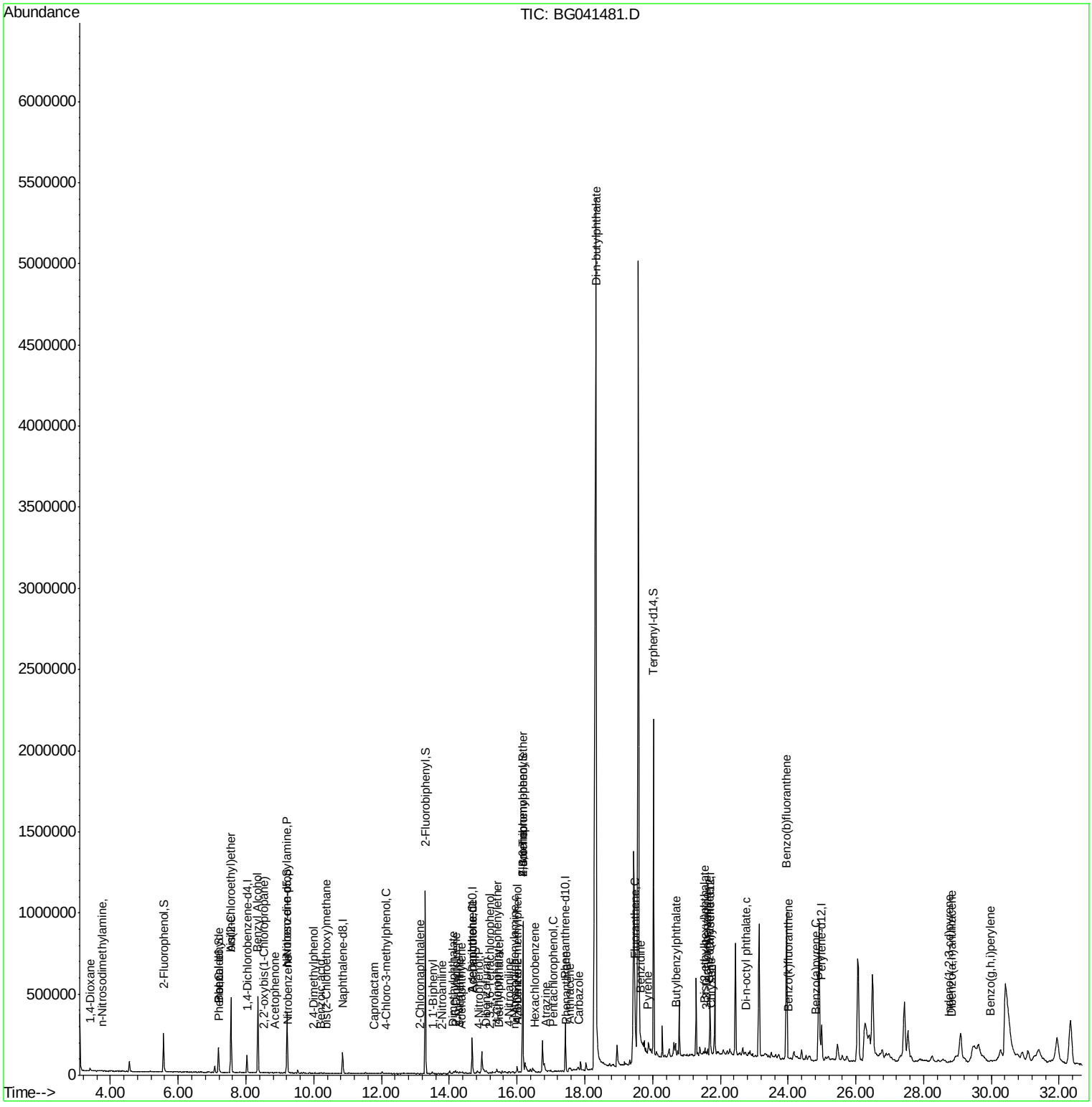
(#) = qualifier out of range (m) = manual integration (+) = signals summed

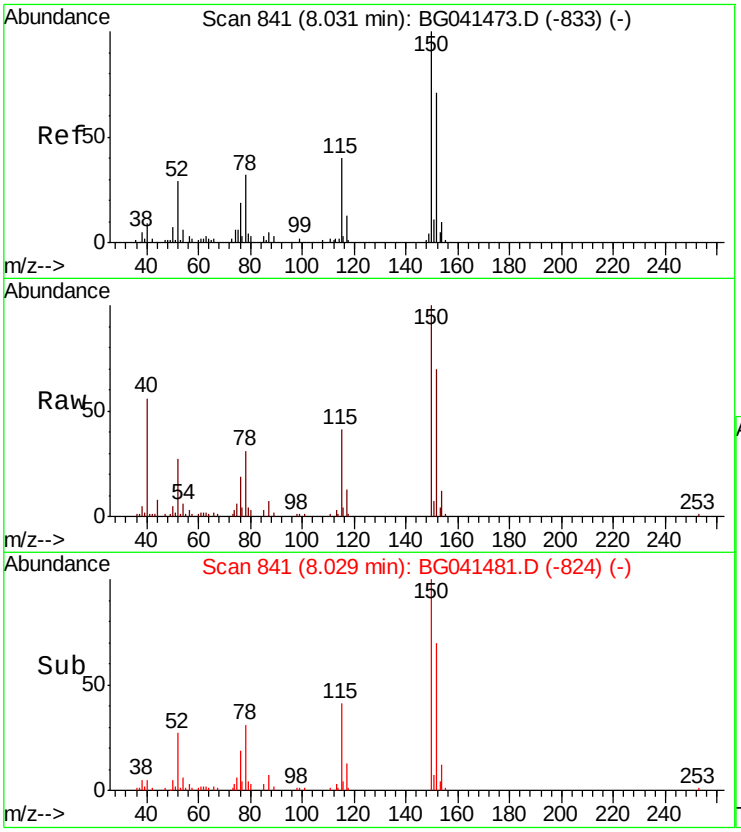
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
Operator : HP/JU
Sample : K3511-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 27 11:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 06:49:14 2019
Response via : Initial Calibration



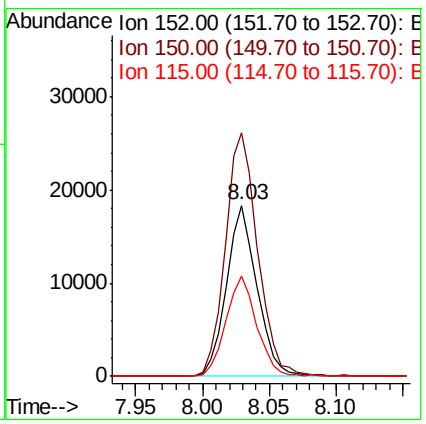


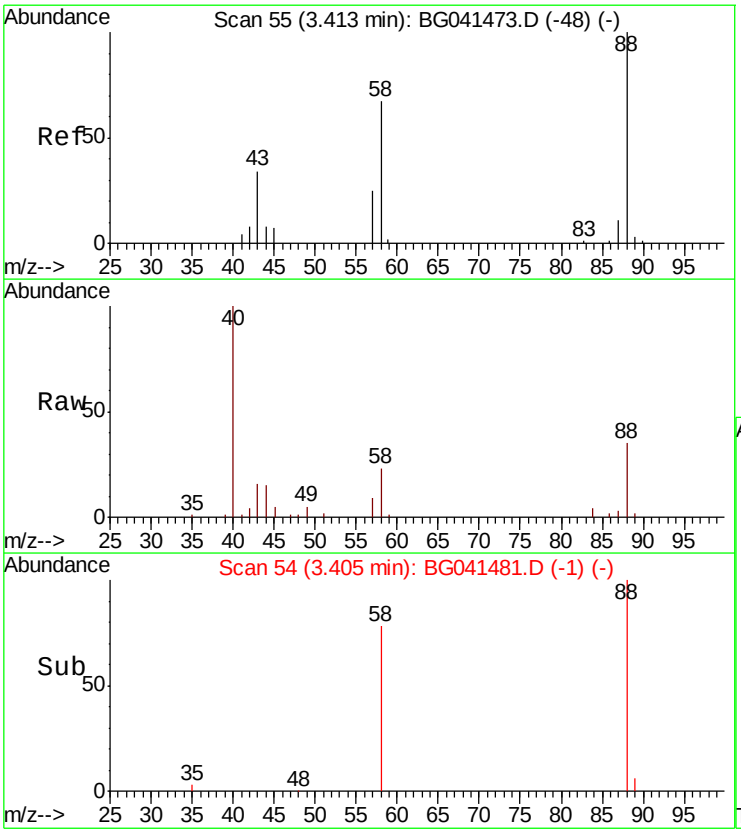
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29339

Ion	Ratio	Lower	Upper
152	100		
150	142.3	112.4	168.6
115	58.3	44.6	66.8

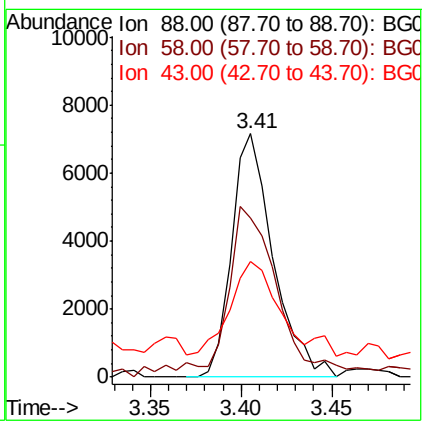


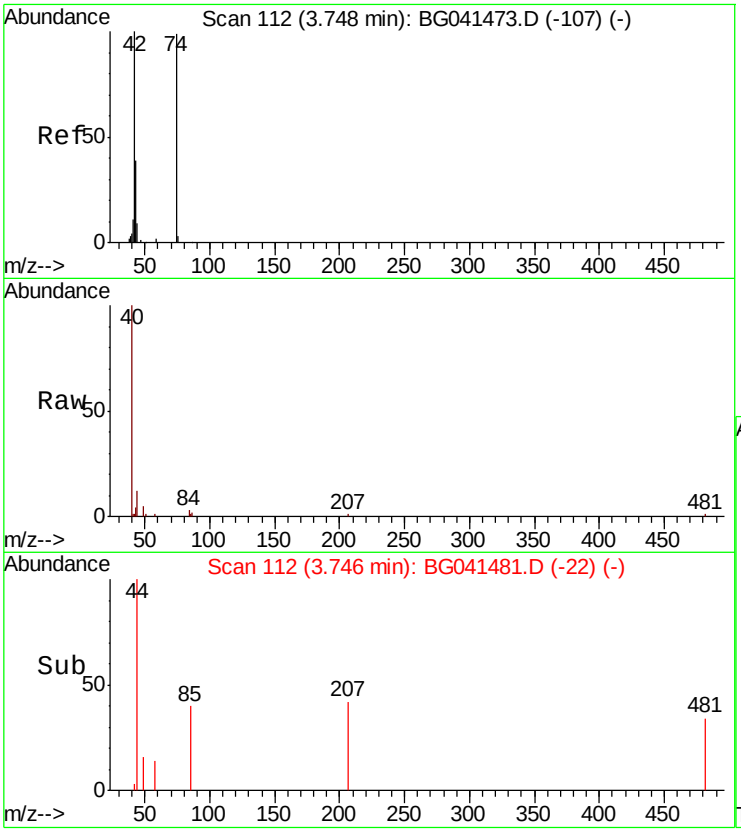


#2
1,4-Dioxane
Concen: 15.301 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 88 Resp: 11398

Ion	Ratio	Lower	Upper
88	100		
58	88.3	55.8	83.8#
43	45.7	27.8	41.8#



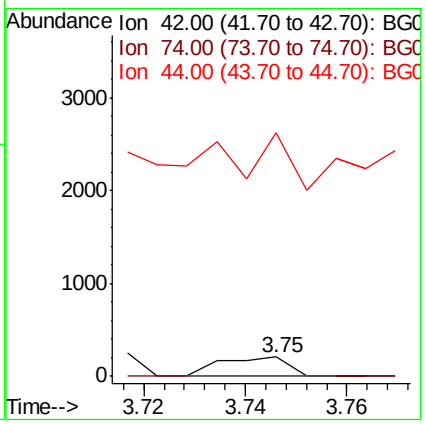


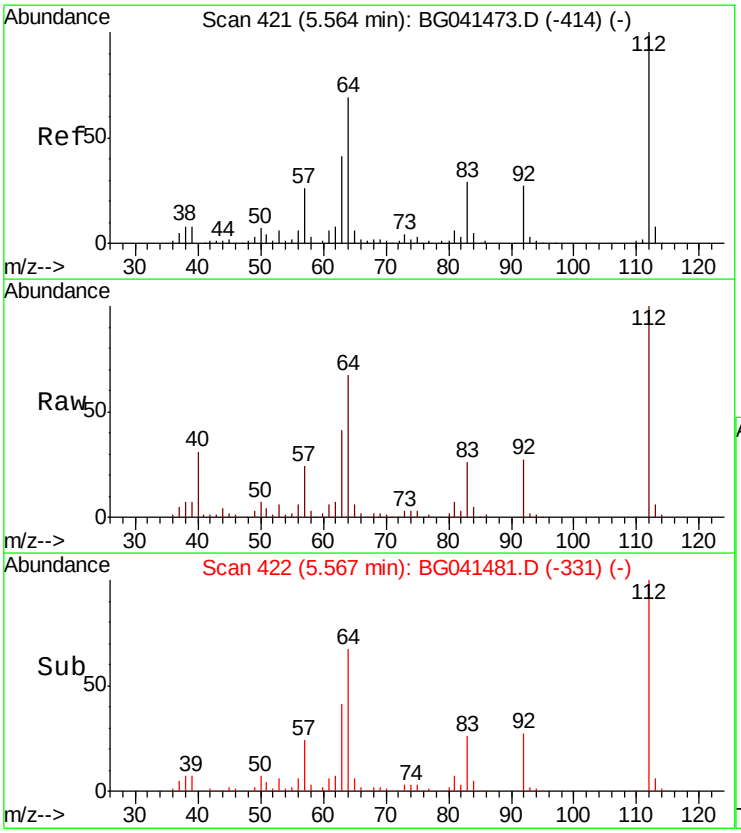
#4
n-Nitrosodimethylamine
Concen: 0.180 ng
RT: 3.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 189

Ion	Ratio	Lower	Upper
42	100		
74	0.0	79.5	119.3#
44	1256.0	14.2	21.2#

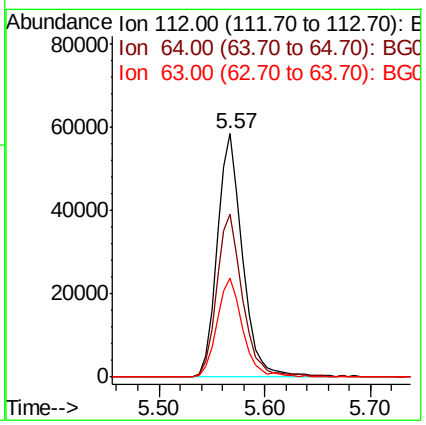


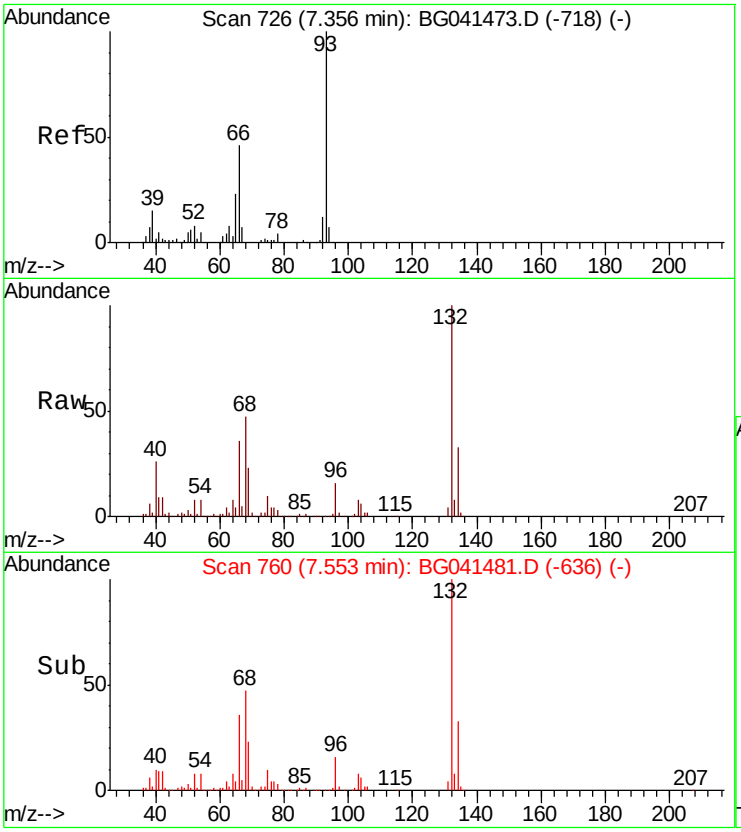


#5
2-Fluorophenol
Concen: 59.084 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:112 Resp: 97230

Ion	Ratio	Lower	Upper
112	100		
64	66.9	55.1	82.7
63	40.7	32.4	48.6



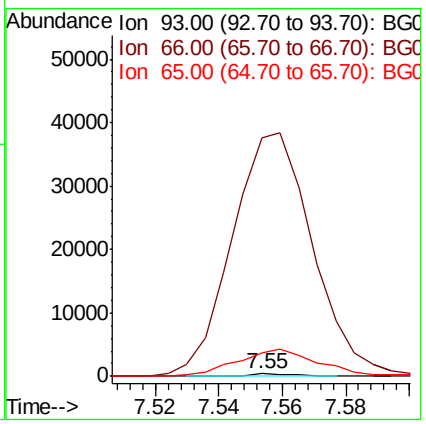


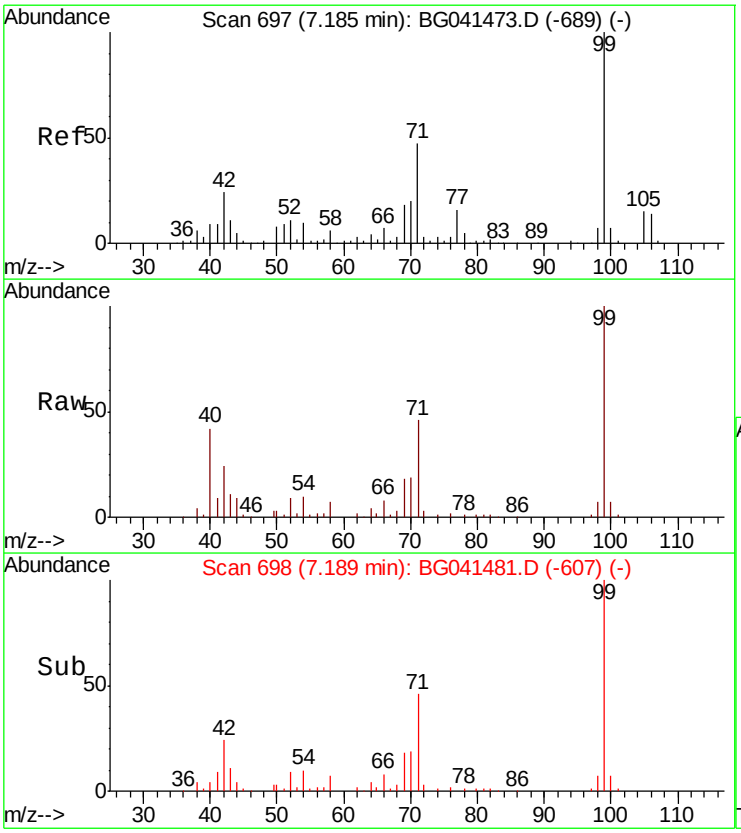
#6
Aniline
Concen: 0.126 ng
RT: 7.55 min Scan# 760
Delta R.T. 0.20 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 375

Ion	Ratio	Lower	Upper
93	100		
66	9916.6	37.4	56.0#
65	987.1	18.6	27.8#

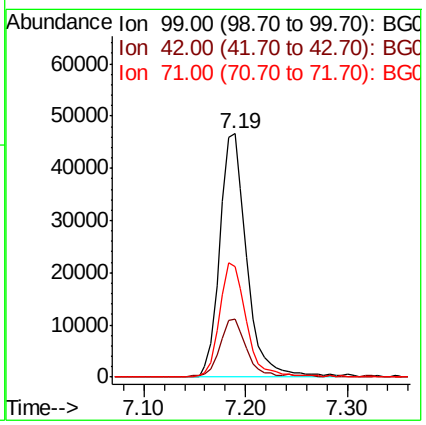


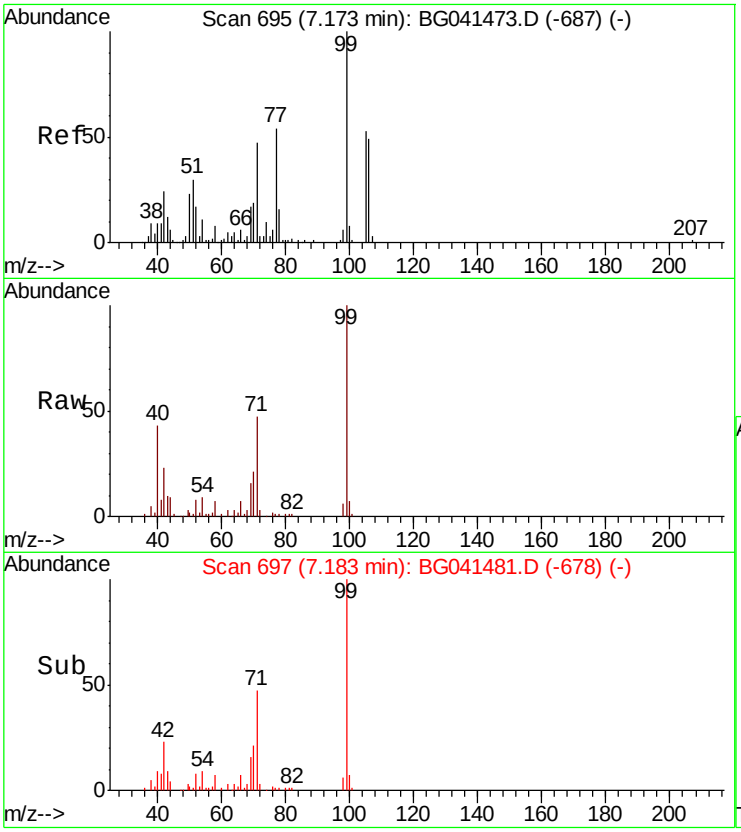


#7
Phenol-d6
Concen: 37.028 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 99 Resp: 85780

Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.0	28.6
71	45.6	37.4	56.2



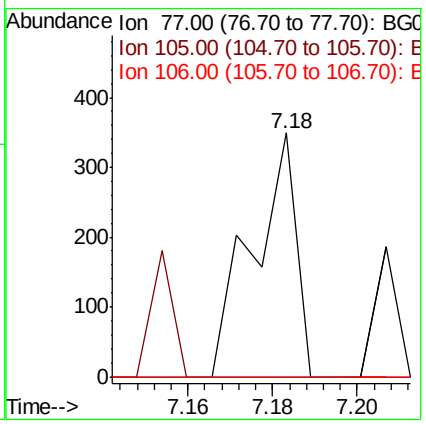


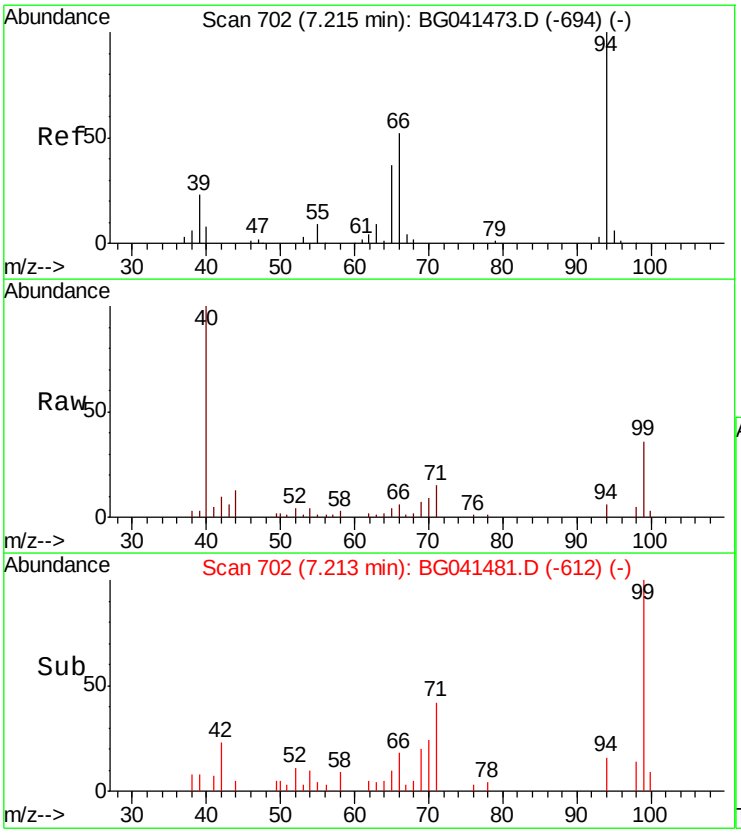
#9
Benzaldehyde
Concen: 0.179 ng
RT: 7.18 min Scan# 697
Delta R.T. 0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 250

Ion	Ratio	Lower	Upper
77	100		
105	0.0	77.8	117.8#
106	0.0	70.1	110.1#

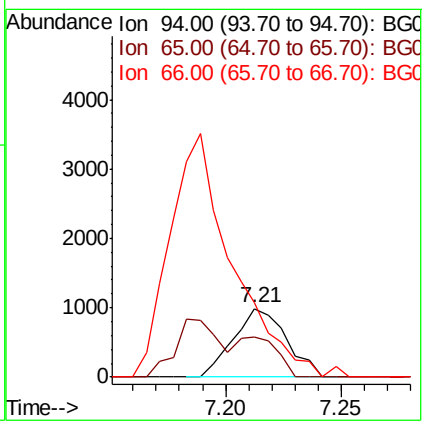


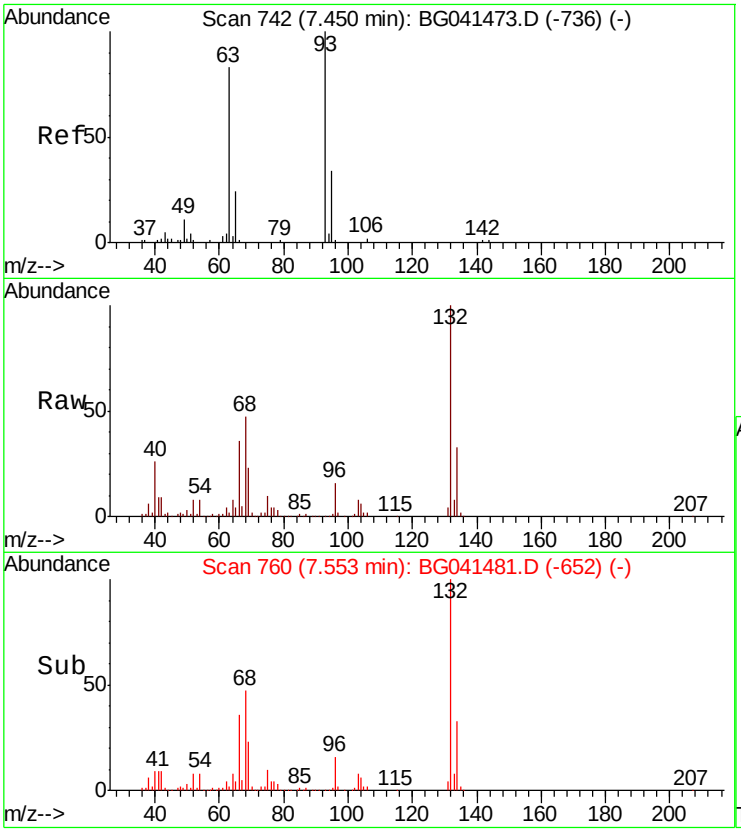


#10
Phenol
Concen: 0.674 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 94 Resp: 1573

Ion	Ratio	Lower	Upper
94	100		
65	59.6	17.9	57.9#
66	108.9	34.4	74.4#



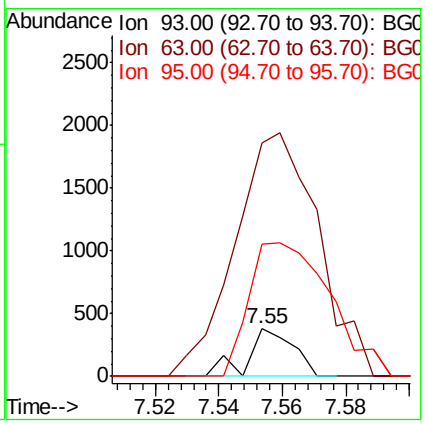


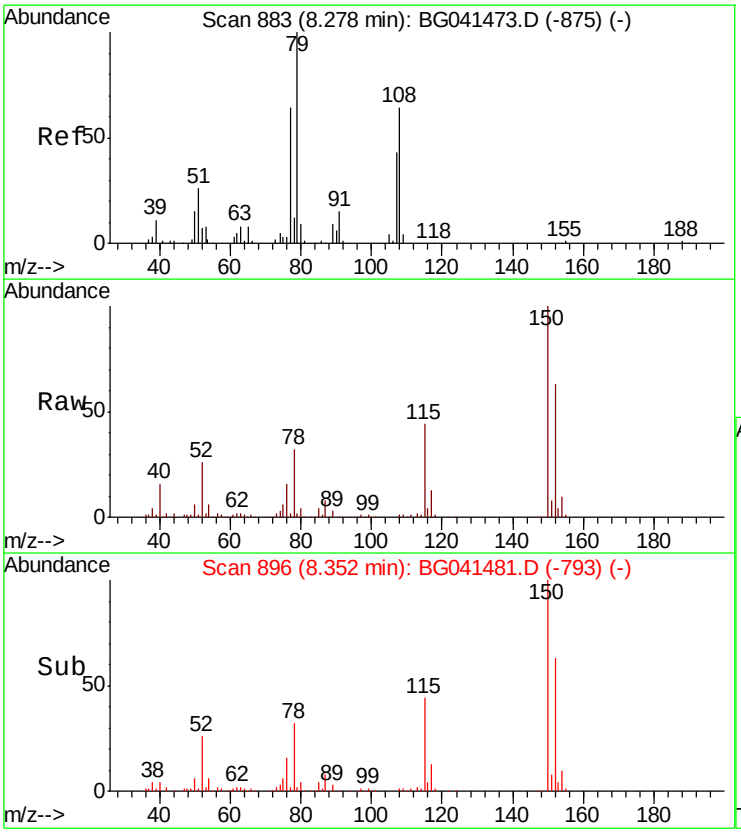
#11
bis(2-Chloroethyl)ether
Concen: 0.203 ng
RT: 7.55 min Scan# 760
Delta R.T. 0.10 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 375

Ion	Ratio	Lower	Upper
93	100		
63	492.1	62.0	102.0#
95	278.9	13.0	53.0#

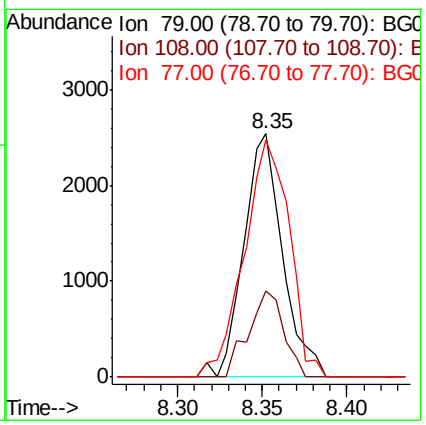


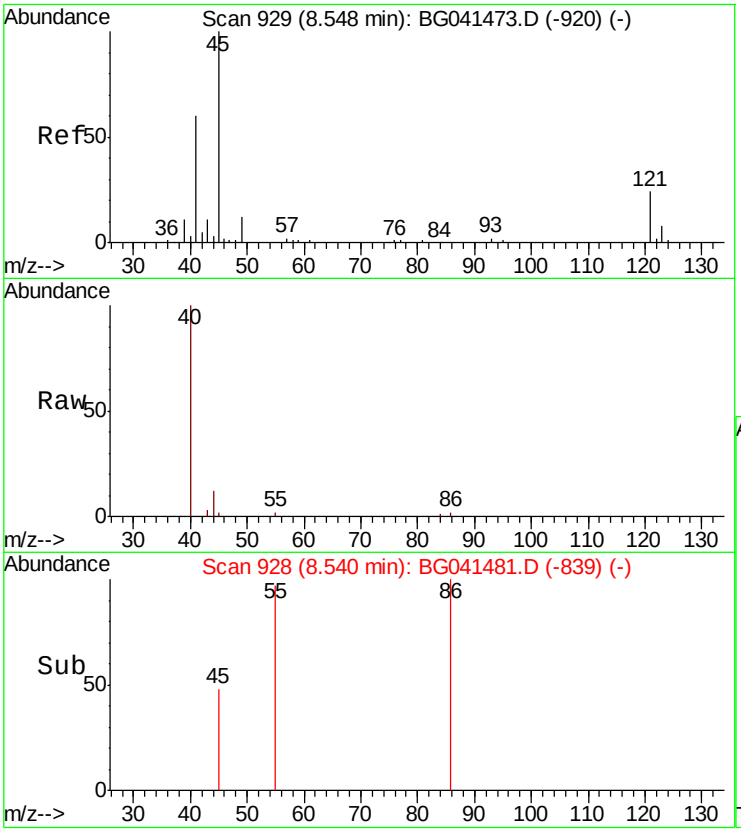


#15
Benzyl Alcohol
Concen: 2.201 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 79 Resp: 4061

Ion	Ratio	Lower	Upper
79	100		
108	35.3	51.4	77.0#
77	97.2	50.8	76.2#



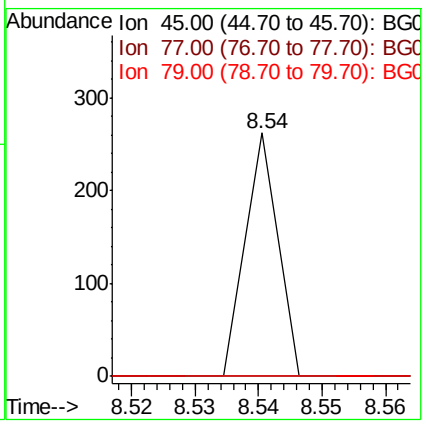


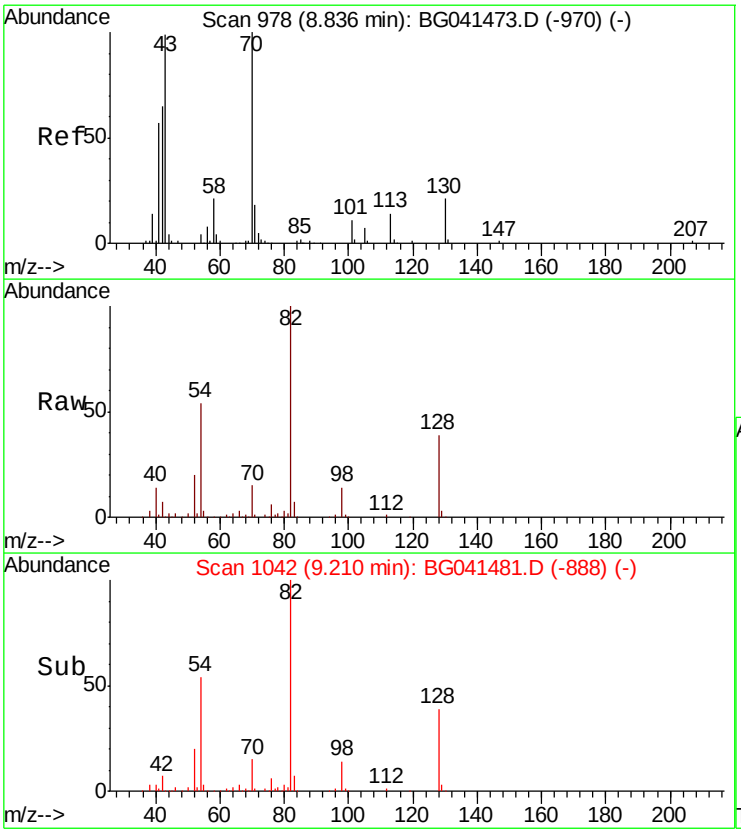
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.035 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 92

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.3
79	0.0	0.0	32.4

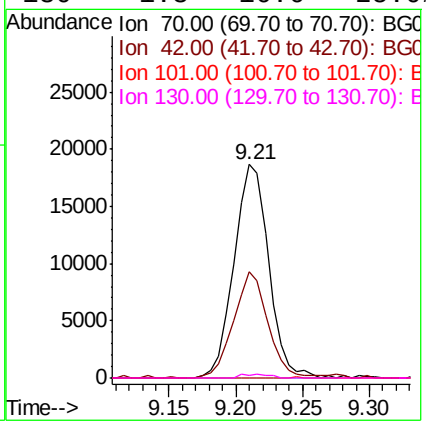


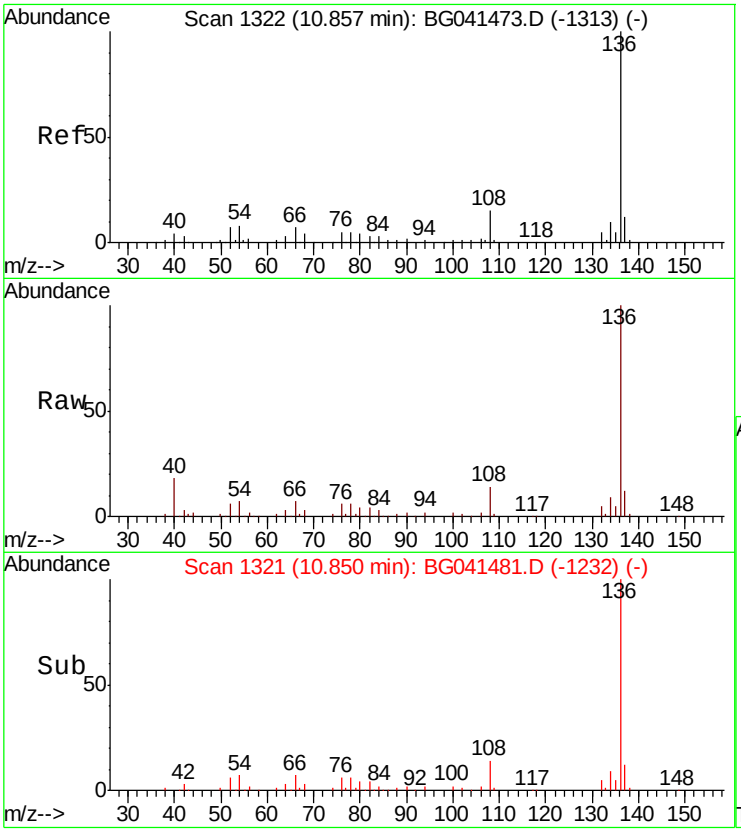


#19
n-Nitroso-di-n-propylamine
Concen: 19.430 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 70 Resp: 33574

Ion	Ratio	Lower	Upper
70	100		
42	49.6	52.6	78.8#
101	0.0	8.6	13.0#
130	1.3	16.6	25.0#



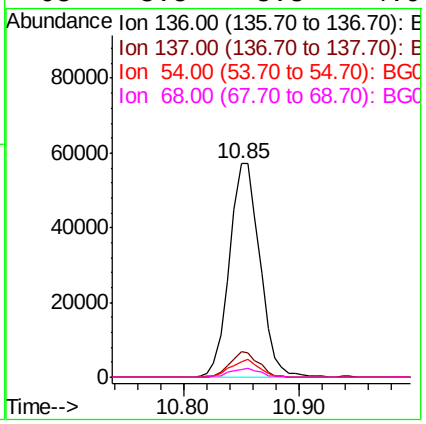


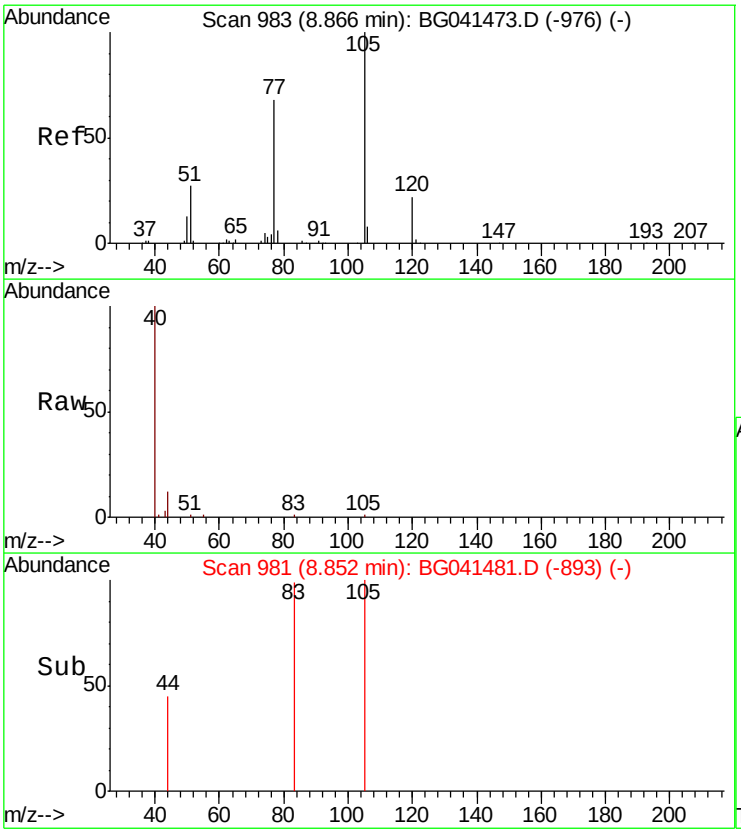
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 104781

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	7.2	7.1	10.7
68	3.5	3.3	4.9

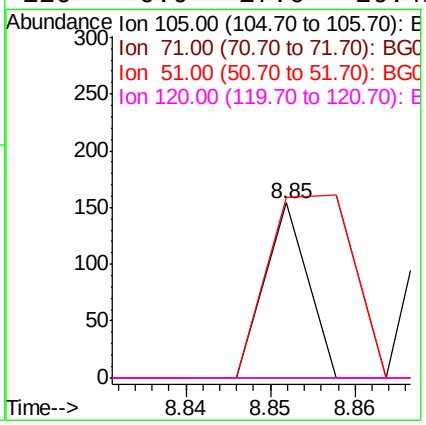


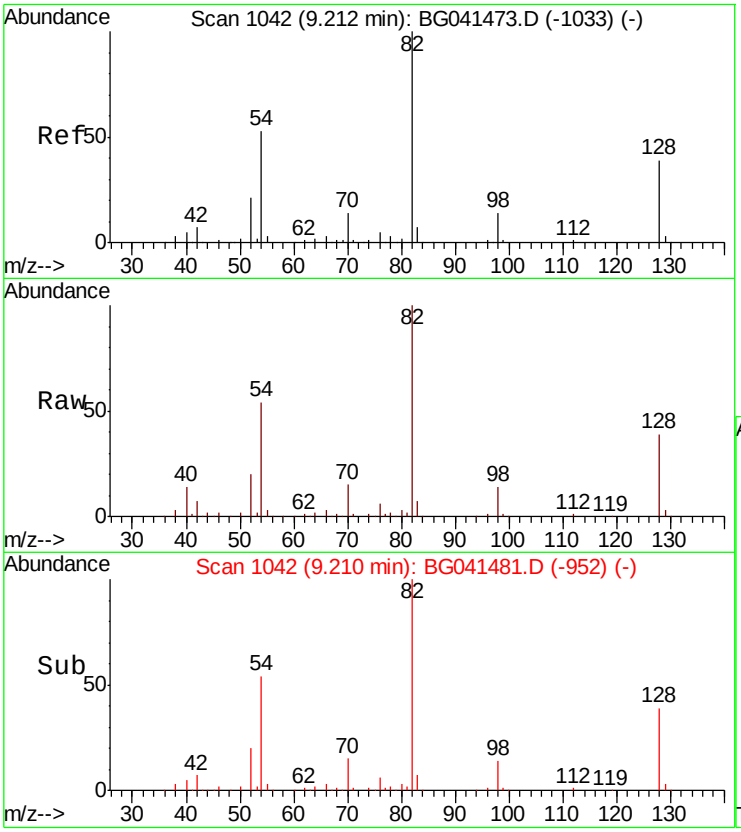


#22
Acetophenone
Concen: 0.017 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	103.2	25.0	37.6#
120	0.0	17.6	26.4#



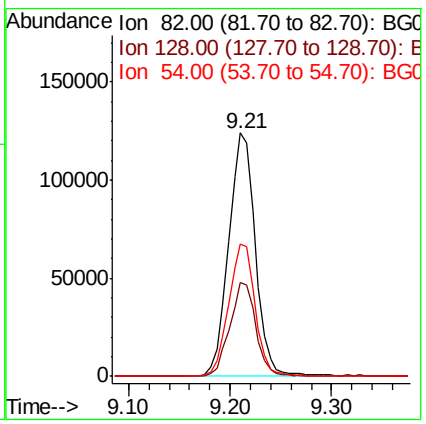


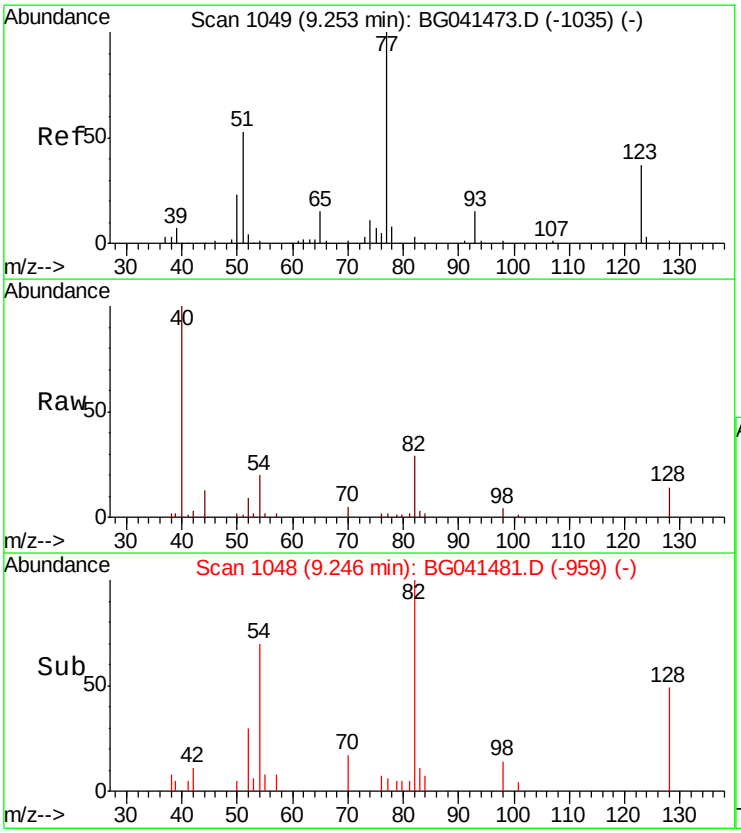
#23
Nitrobenzene-d5
Concen: 89.816 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 225646

Ion	Ratio	Lower	Upper
82	100		
128	38.7	30.9	46.3
54	54.3	42.2	63.2

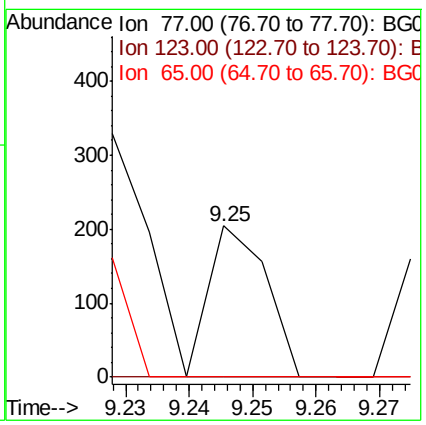


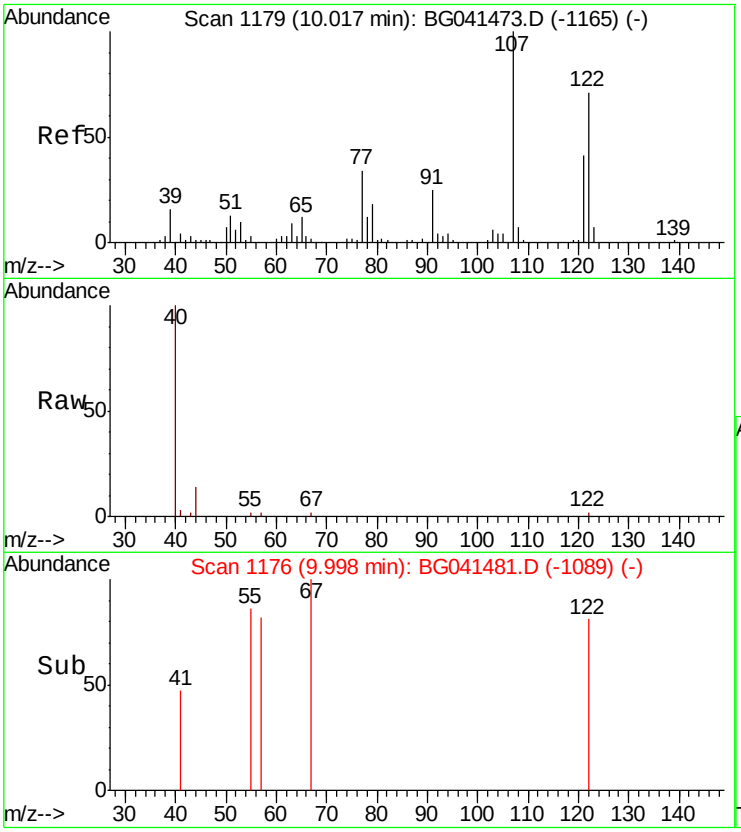


#24
Nitrobenzene
Concen: 0.050 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 77 Resp: 127

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.9	44.9#
65	0.0	12.2	18.4#



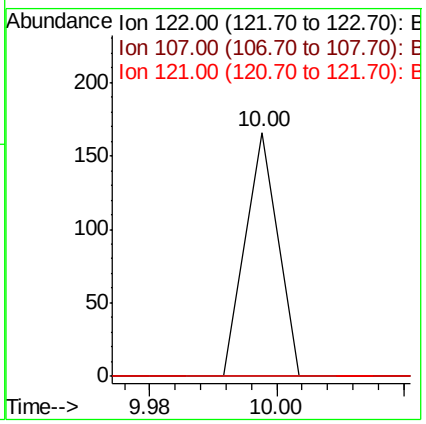


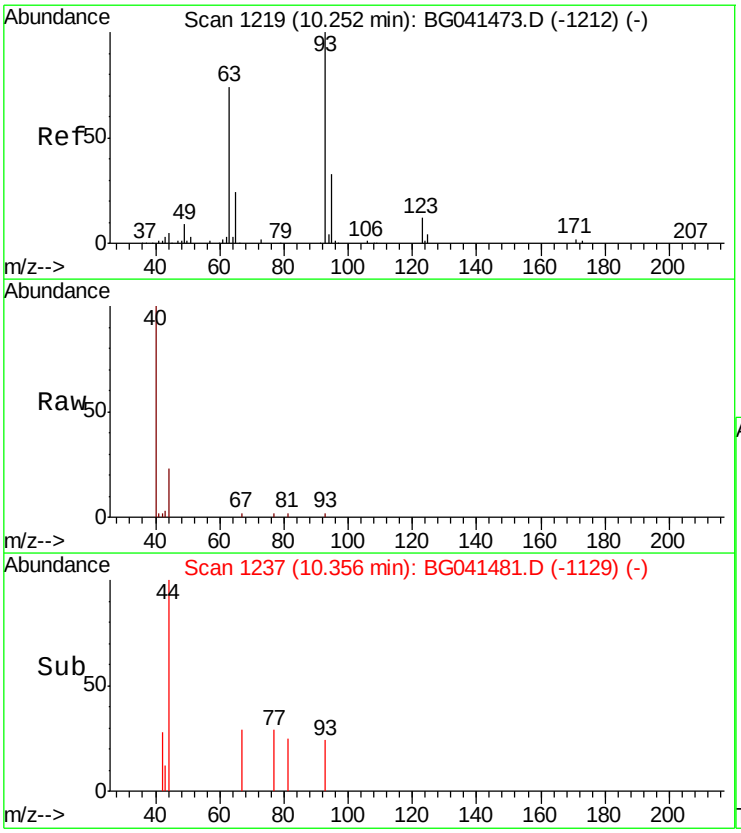
#27
2,4-Dimethylphenol
Concen: 0.040 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 59

Ion	Ratio	Lower	Upper
122	100		
107	0.0	112.9	169.3#
121	0.0	46.1	69.1#

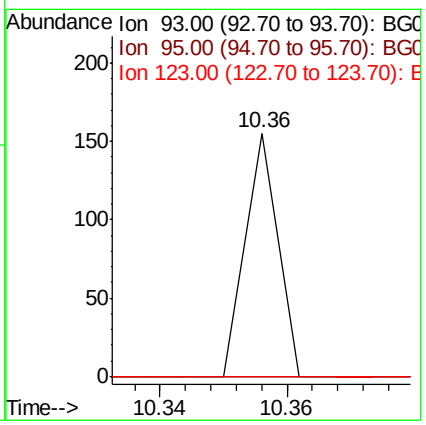


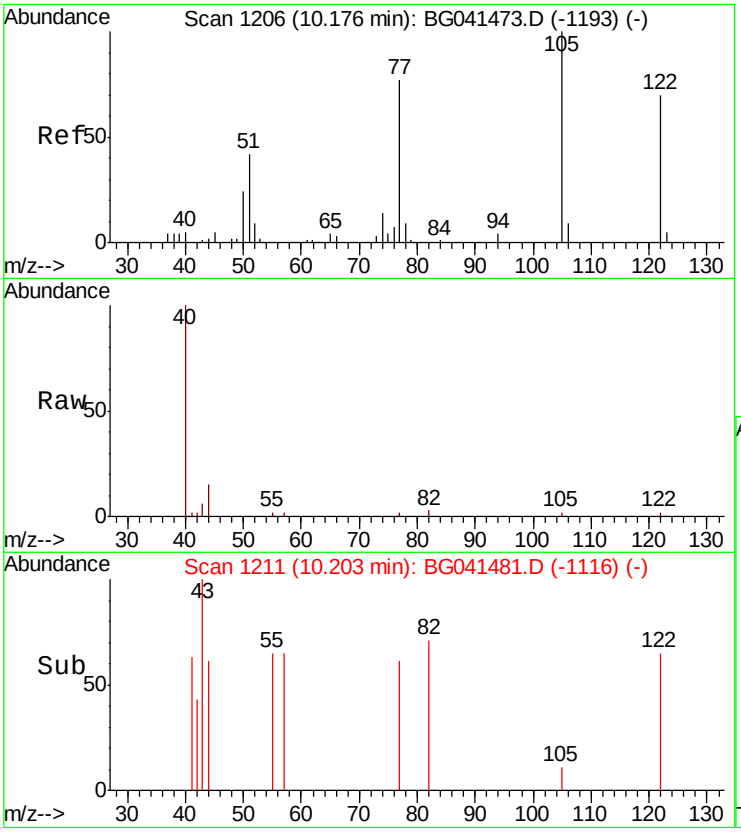


#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.10 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.2#
123	0.0	9.6	14.4#



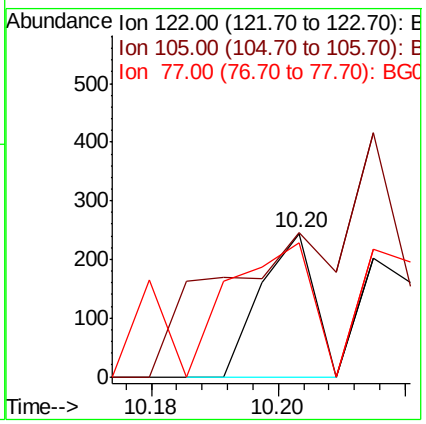


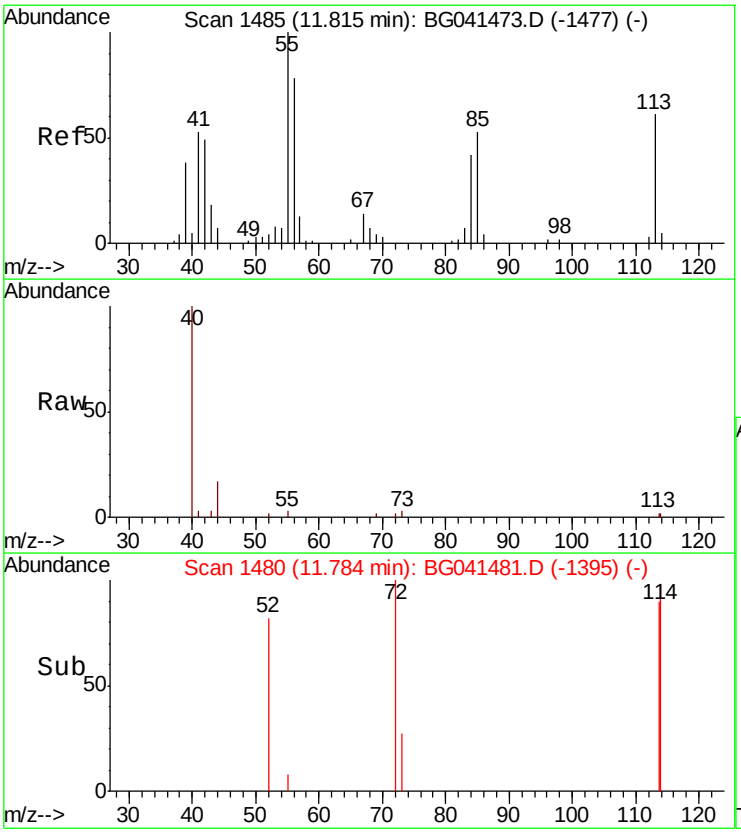
#32
Benzoic acid
Concen: 0.738 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.03 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 142

Ion	Ratio	Lower	Upper
122	100		
105	100.8	117.8	157.8#
77	93.9	88.9	128.9

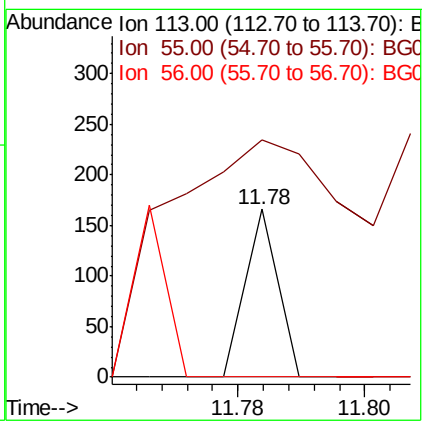


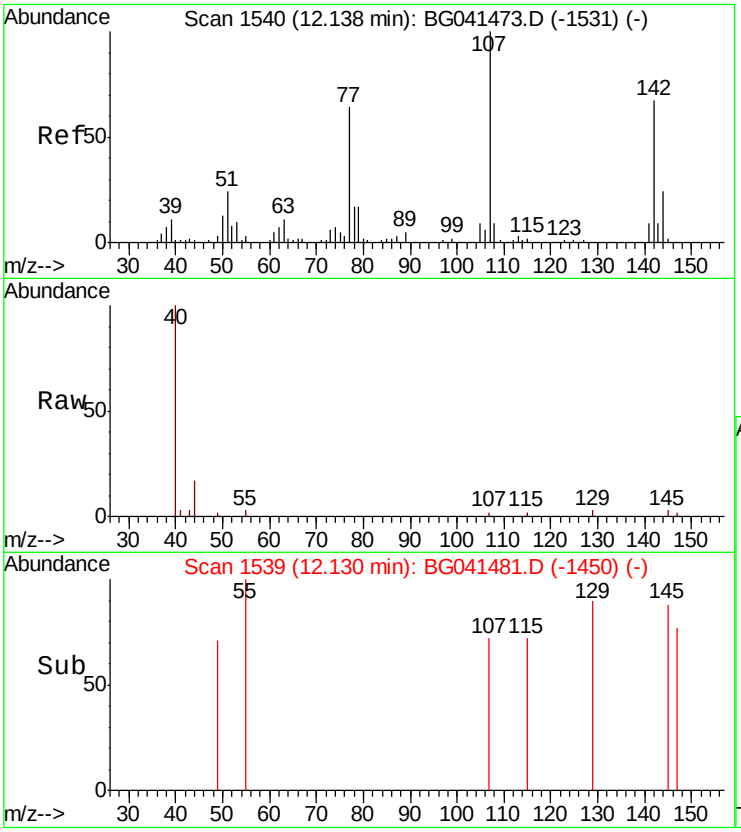


#35
Caprolactam
Concen: 0.095 ng
RT: 11.78 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	141.0	145.1	185.1#
56	0.0	109.4	149.4#



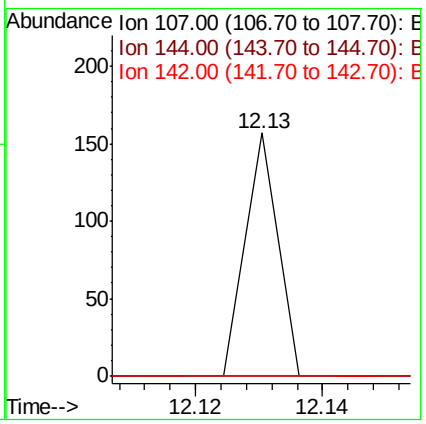


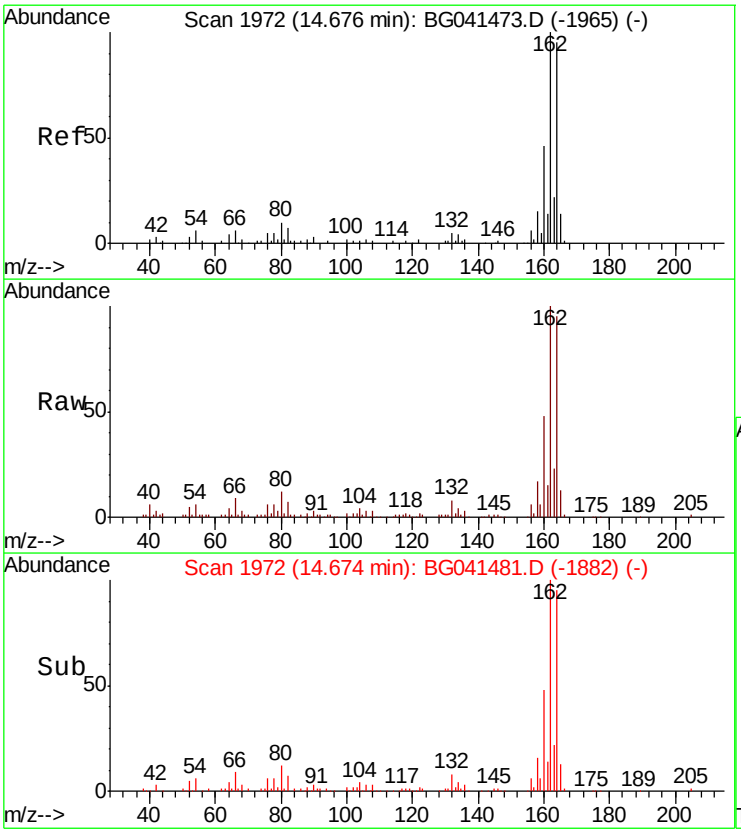
#36
4-Chloro-3-methylphenol
Concen: 0.026 ng
RT: 12.13 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	53.8	80.6#

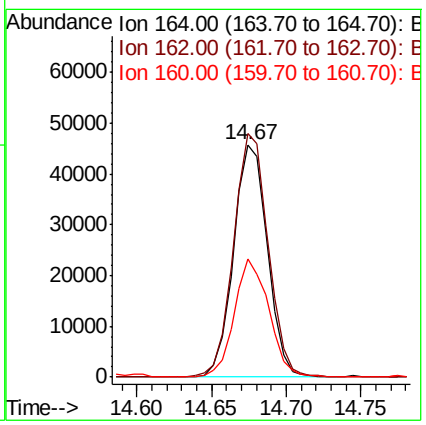


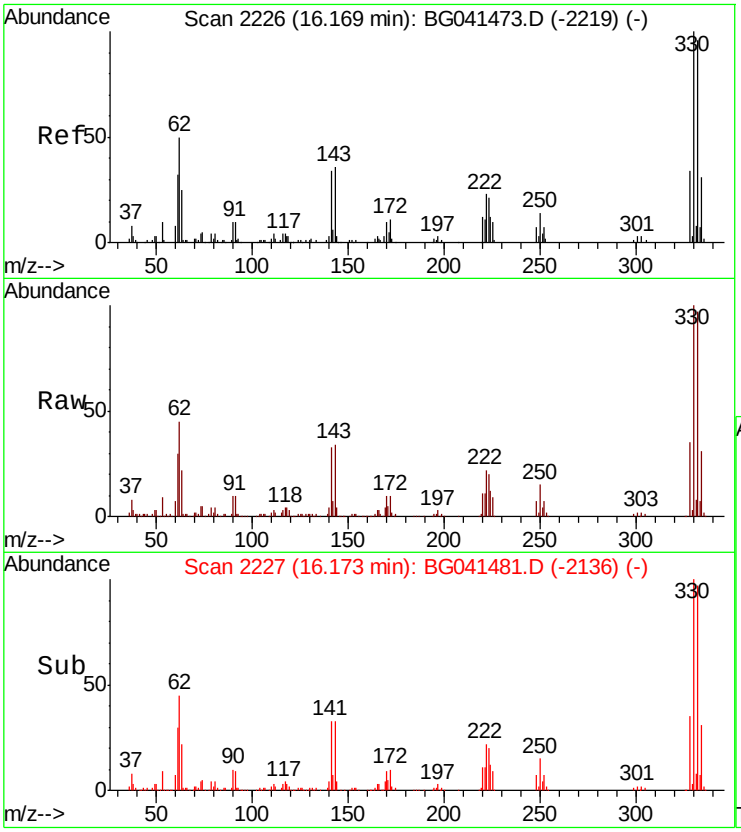


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:164 Resp: 72208

Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.4	126.6
160	50.7	38.8	58.2



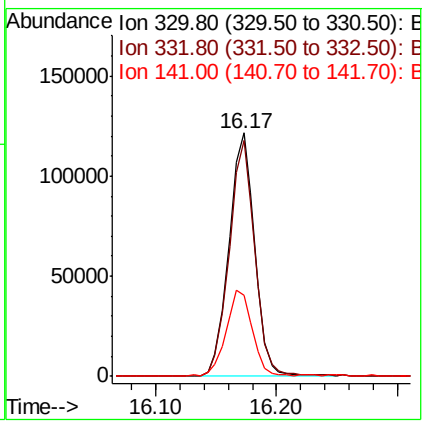


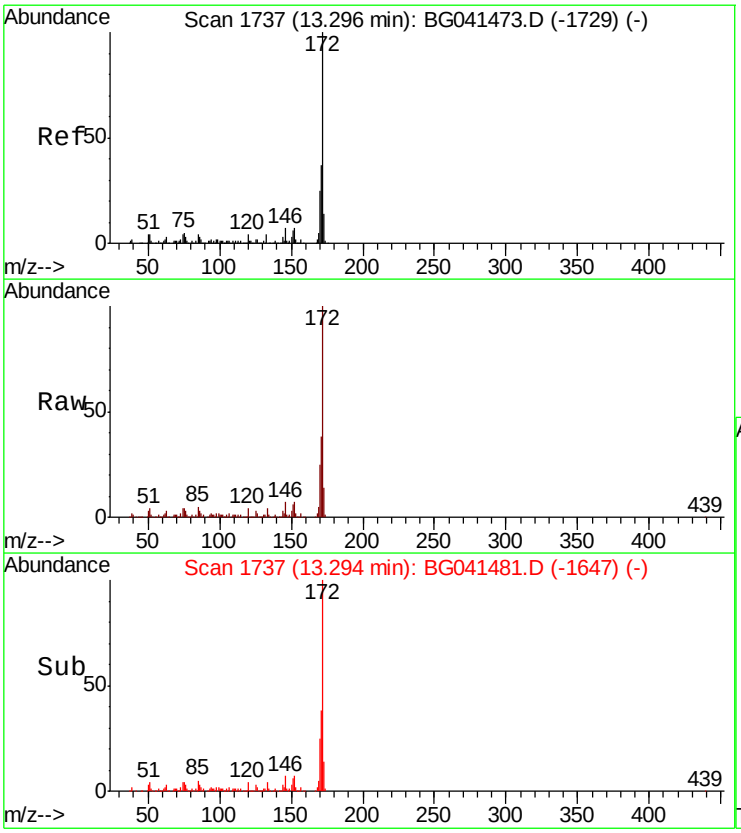
#42
2,4,6-Tribromophenol
Concen: 146.459 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 180570

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.5	113.3
141	35.4	27.8	41.6

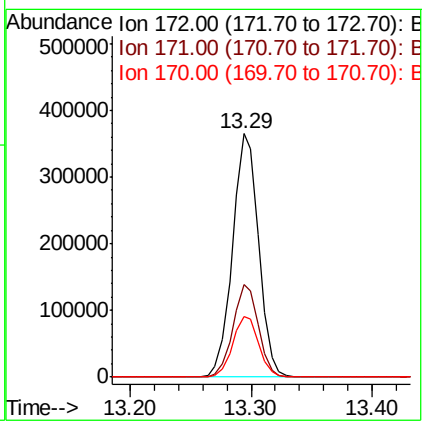


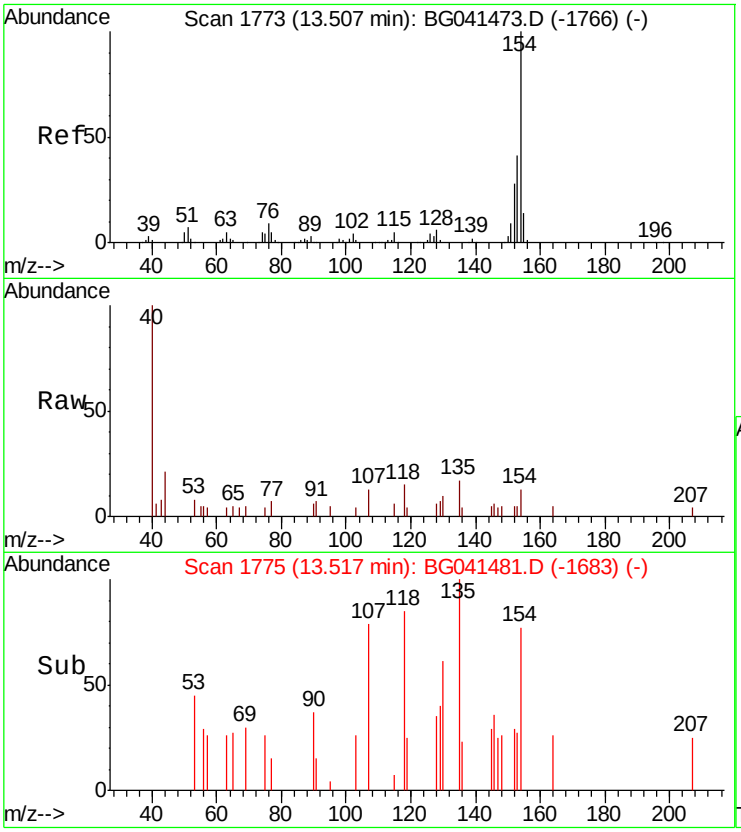


#45
2-Fluorobiphenyl
Concen: 97.402 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:172 Resp: 548075

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	20.0	30.0



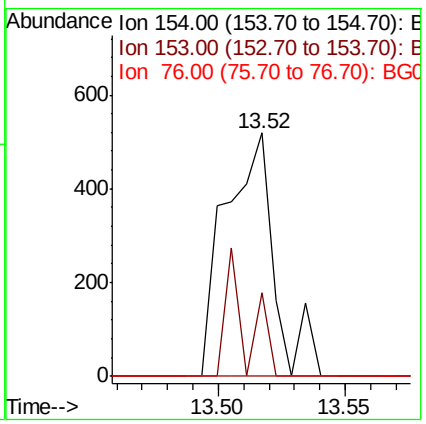


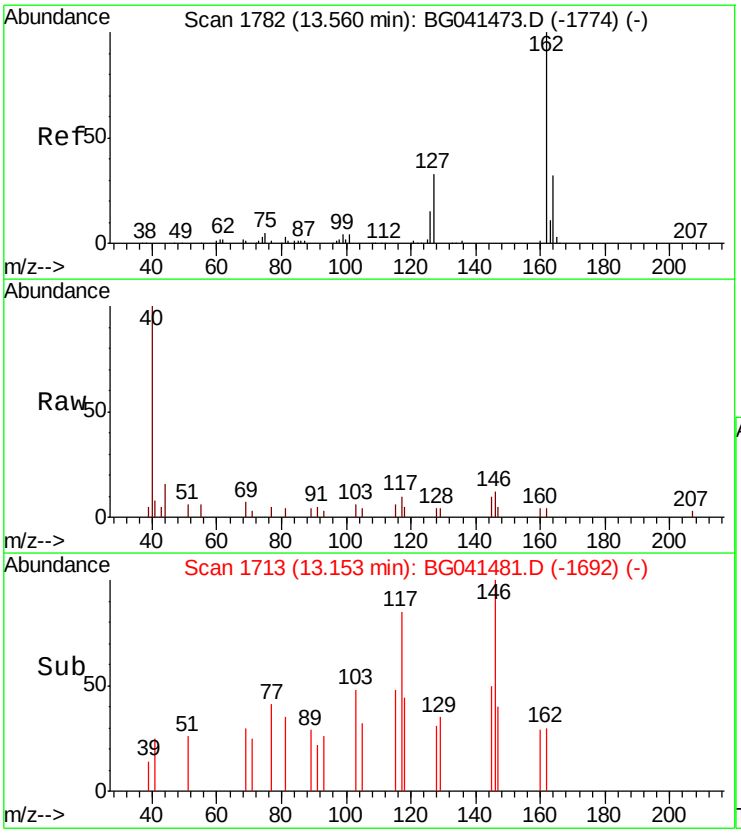
#46
1,1'-Biphenyl
Concen: 0.123 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 699

Ion	Ratio	Lower	Upper
154	100		
153	34.5	20.9	60.9
76	0.0	0.0	29.4

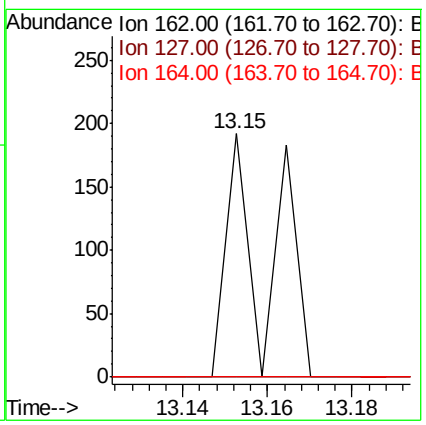


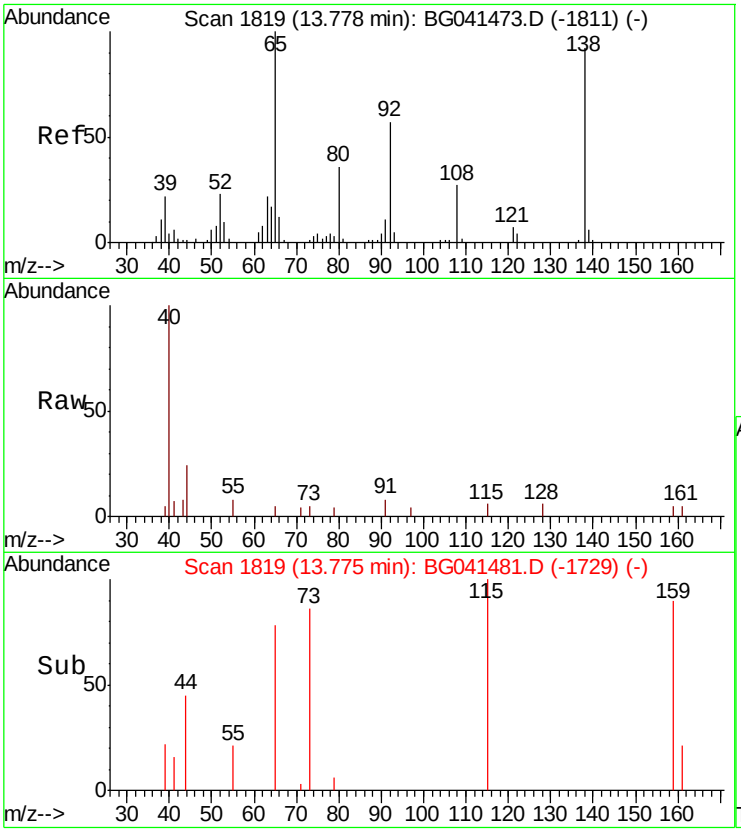


#47
2-Chloronaphthalene
Concen: 0.027 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.41 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:162 Resp: 132

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	25.8	38.6#



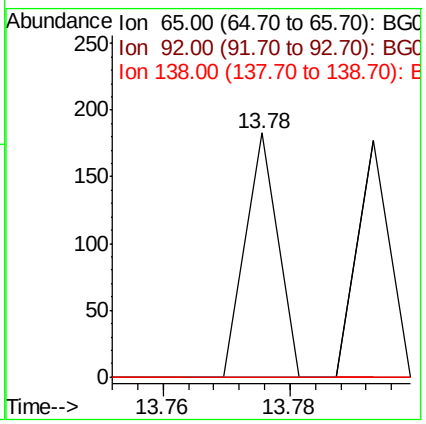


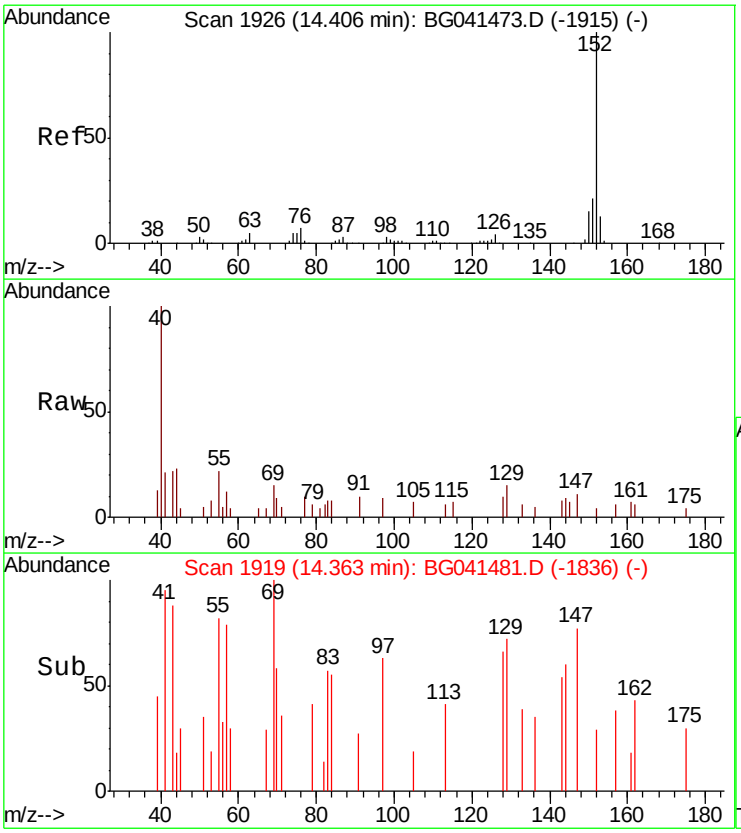
#48
2-Nitroaniline
Concen: 0.039 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 65

Ion	Ratio	Lower	Upper
65	100		
92	0.0	45.9	68.9#
138	0.0	73.4	110.2#

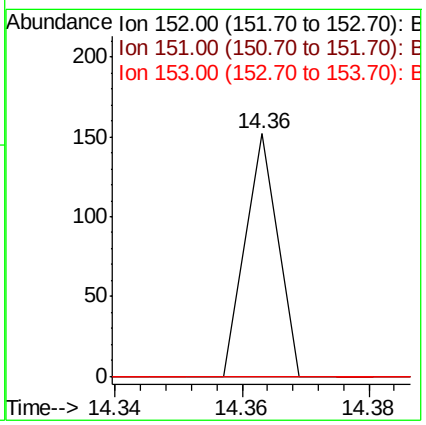


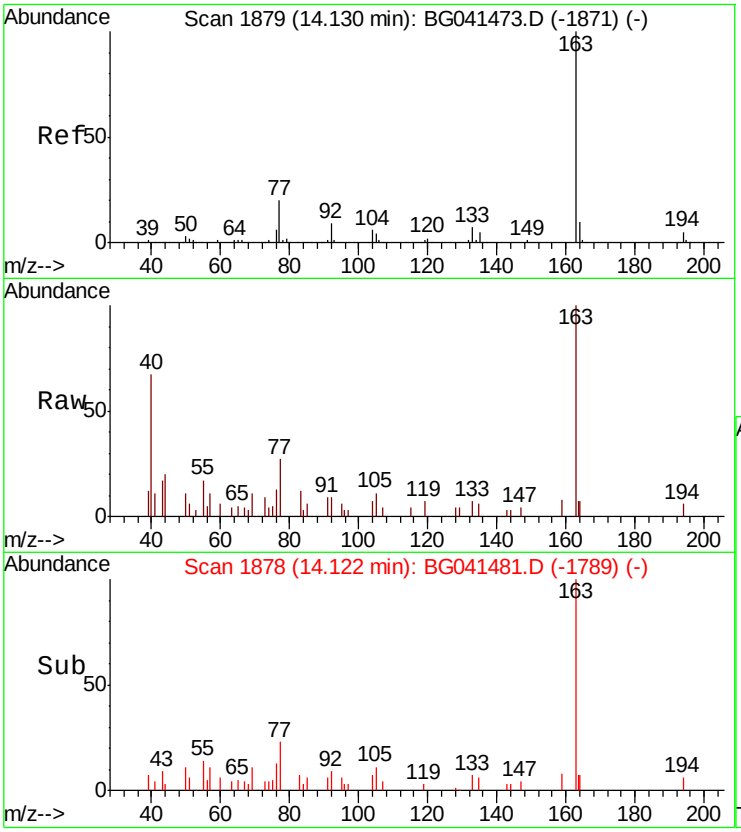


#49
Acenaphthylene
Concen: 0.007 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.04 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.7	25.1#
153	0.0	10.8	16.2#



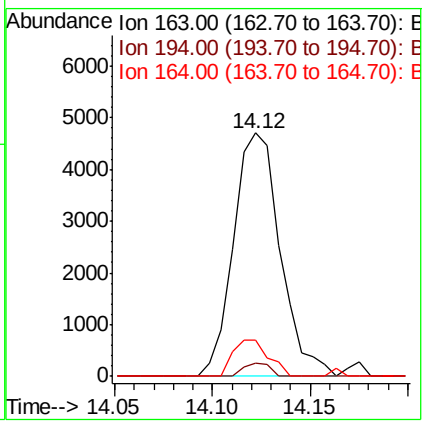


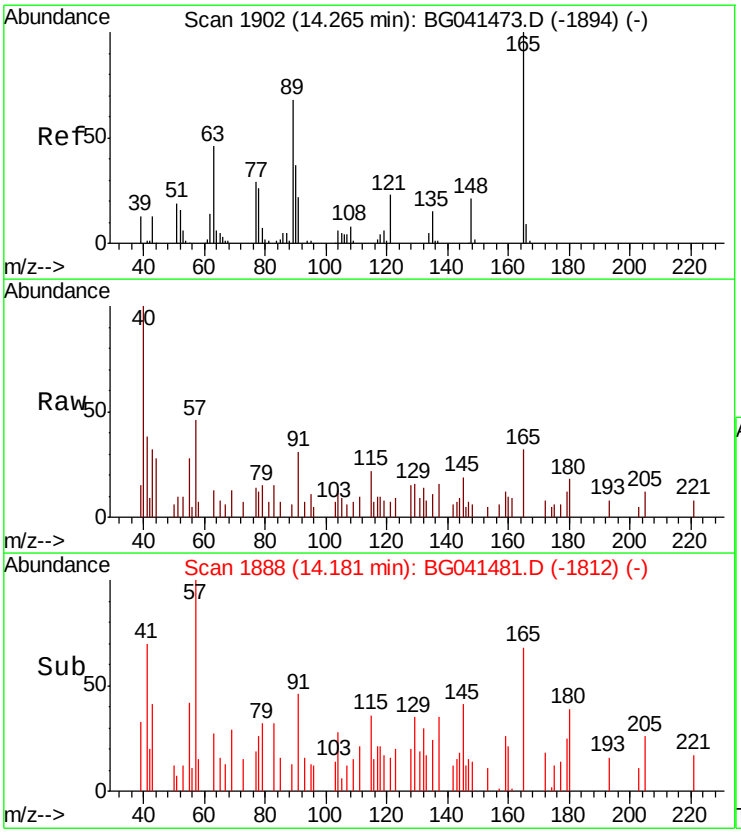
#50
Dimethylphthalate
Concen: 1.187 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 7802

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.7	5.5
164	13.9	7.8	11.6#

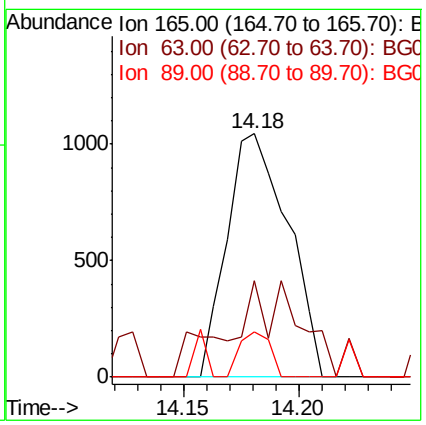


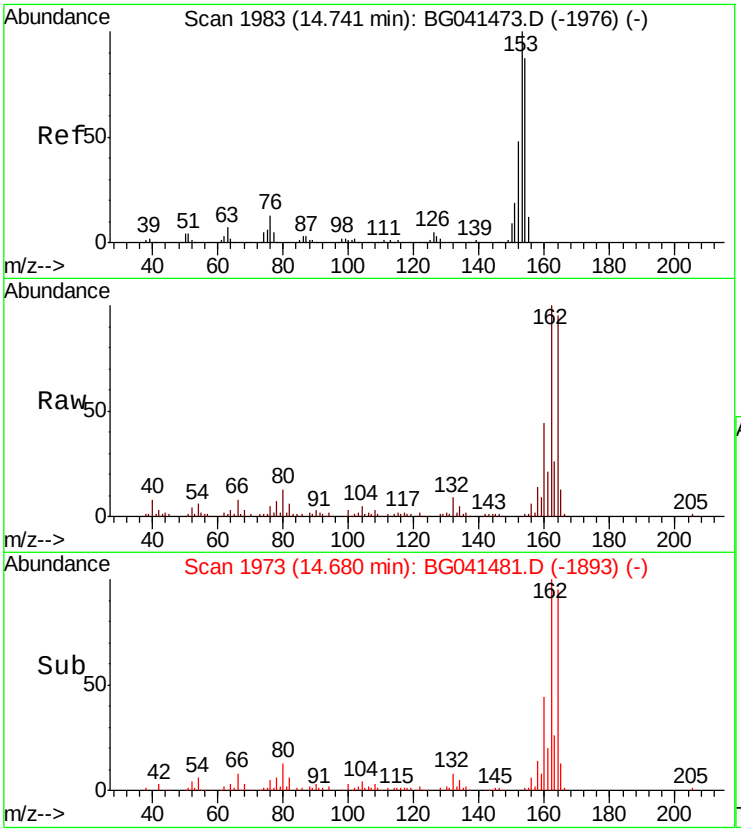


#51
2,6-Dinitrotoluene
Concen: 1.374 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.08 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:165 Resp: 1916

Ion	Ratio	Lower	Upper
165	100		
63	39.8	56.4	84.6#
89	18.5	54.6	81.8#



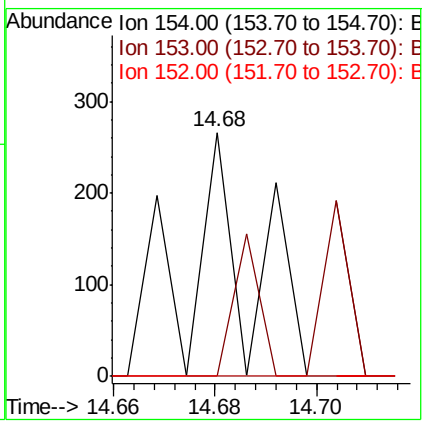


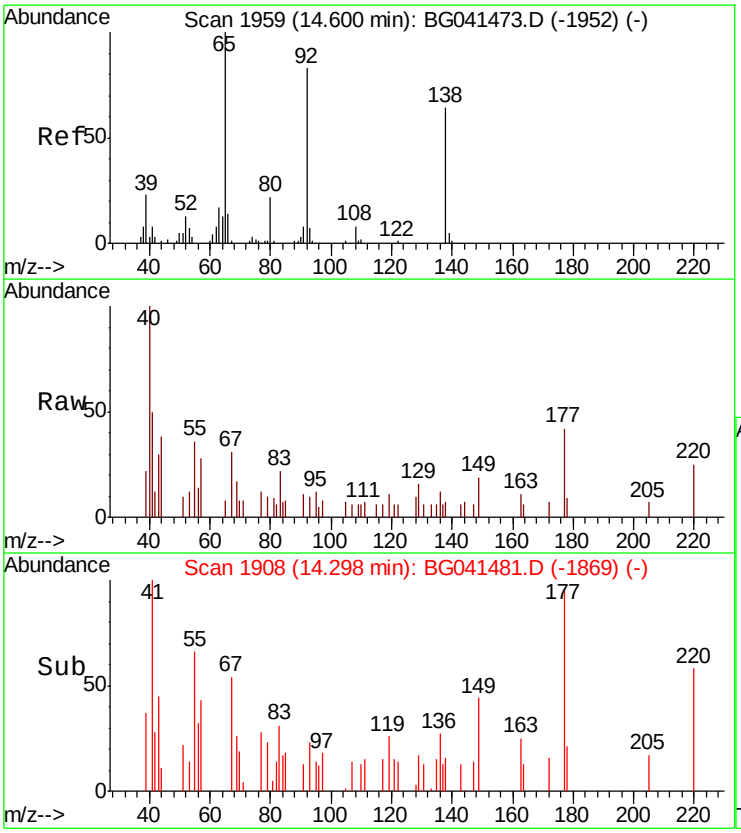
#52
Acenaphthene
Concen: 0.039 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.06 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 169

Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.2	138.4#
152	0.0	44.1	66.1#

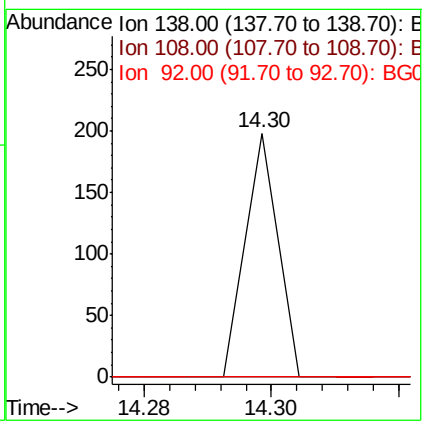


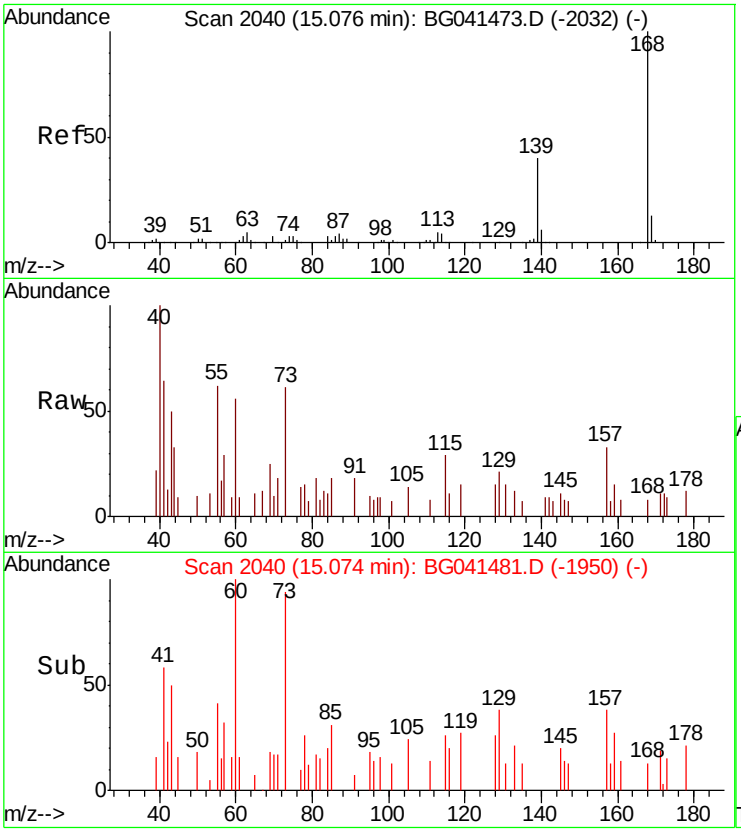


#53
3-Nitroaniline
Concen: 0.053 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.30 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:138 Resp: 70

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	0.0	103.3	154.9#



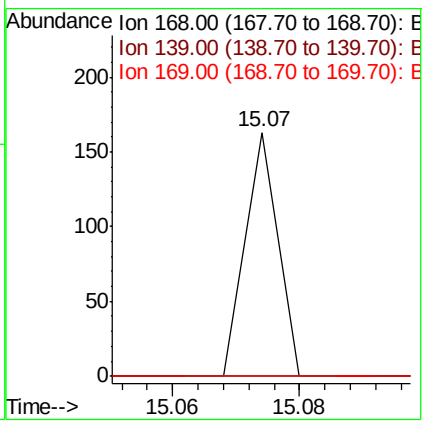


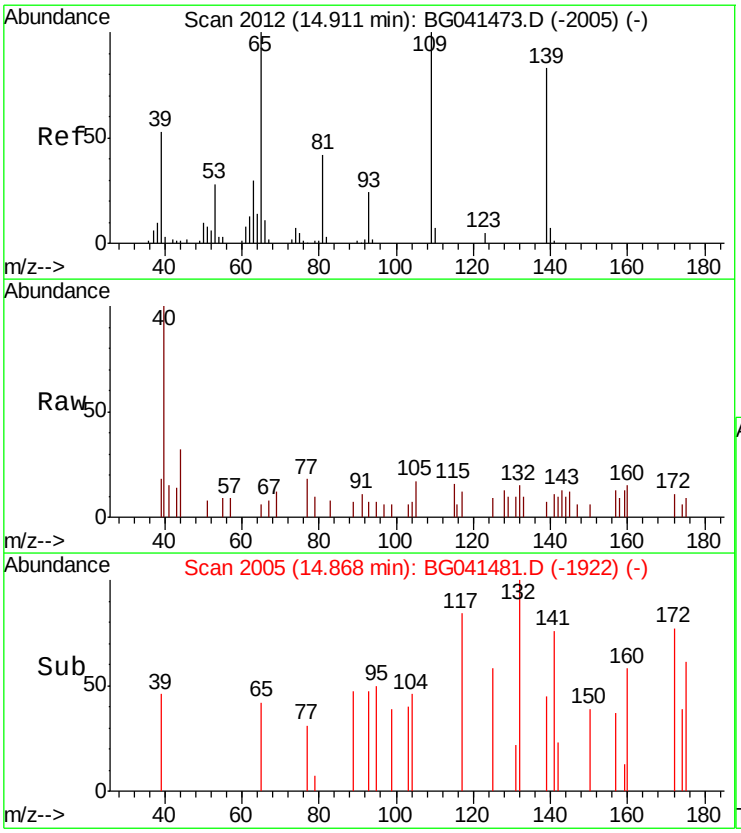
#55
Dibenzofuran
Concen: 0.008 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 57

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.4#
169	0.0	10.6	16.0#

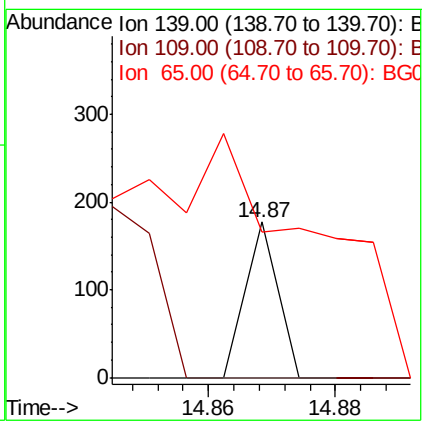


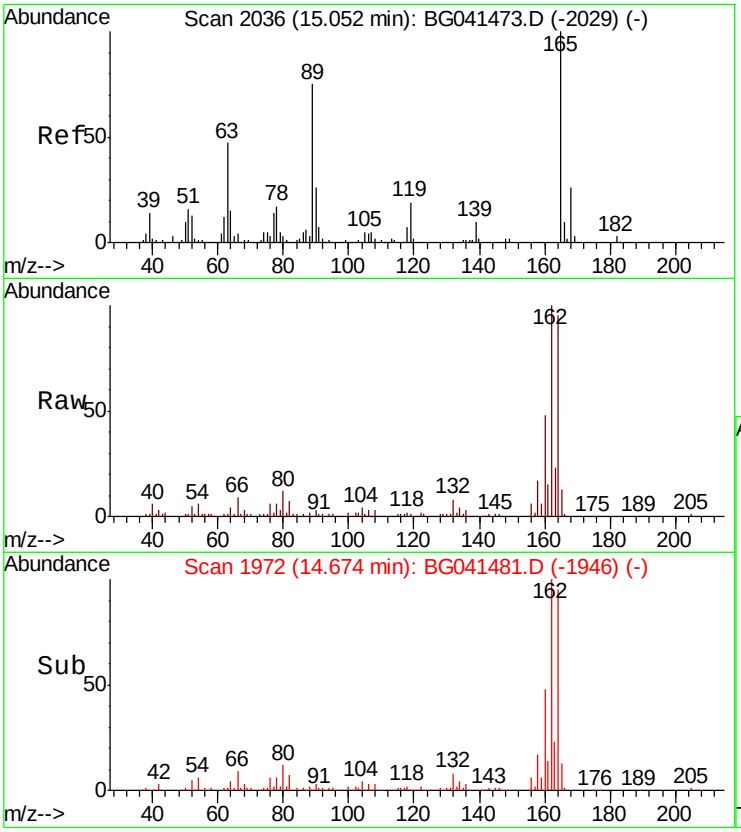


#56
4-Nitrophenol
Concen: 0.072 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:139 Resp: 62

Ion	Ratio	Lower	Upper
139	100		
109	0.0	99.9	139.9#
65	93.8	100.6	140.6#



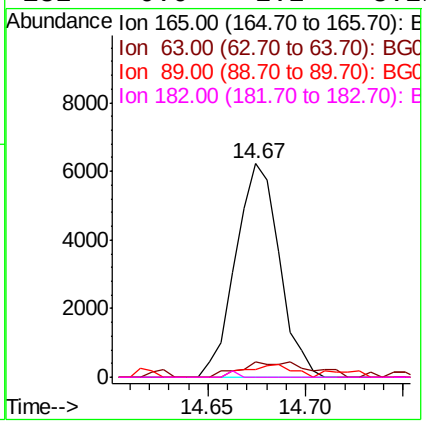


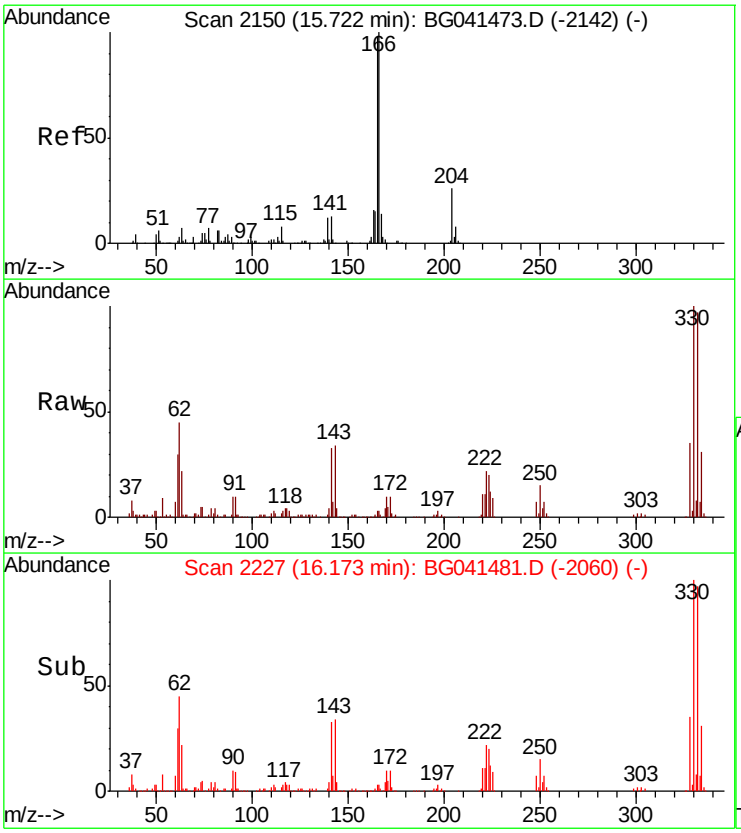
#57
2,4-Dinitrotoluene
Concen: 4.765 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.38 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 9640

Ion	Ratio	Lower	Upper
165	100		
63	7.3	38.8	58.2#
89	3.8	60.1	90.1#
182	0.0	2.2	3.2#

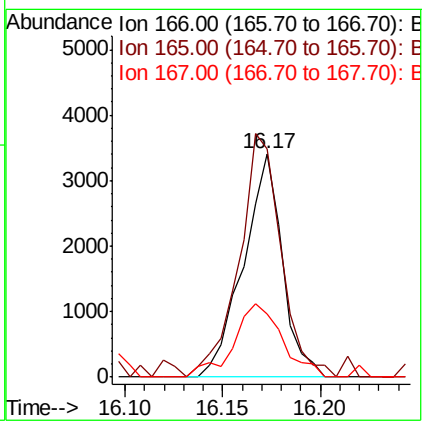


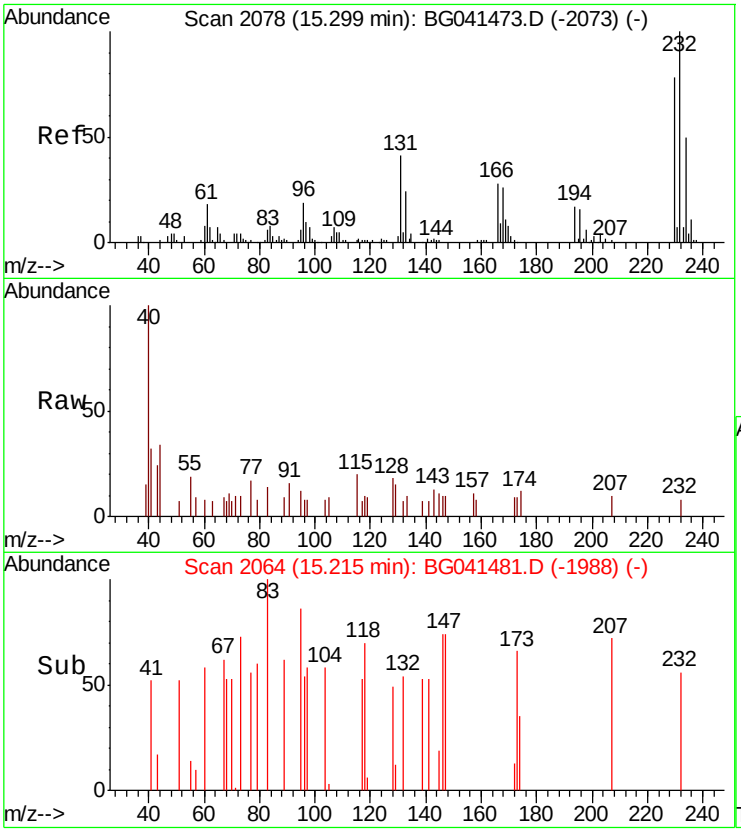


#58
Fluorene
Concen: 0.784 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.45 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:166 Resp: 4712

Ion	Ratio	Lower	Upper
166	100		
165	102.2	78.6	117.8
167	28.2	11.4	17.0#



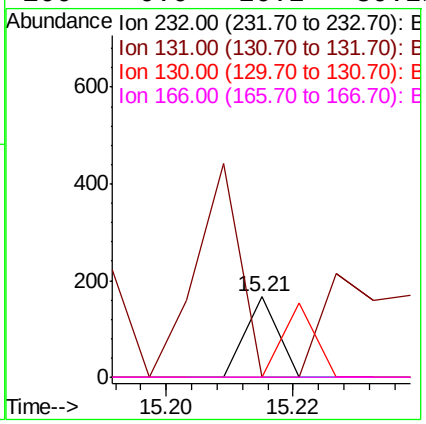


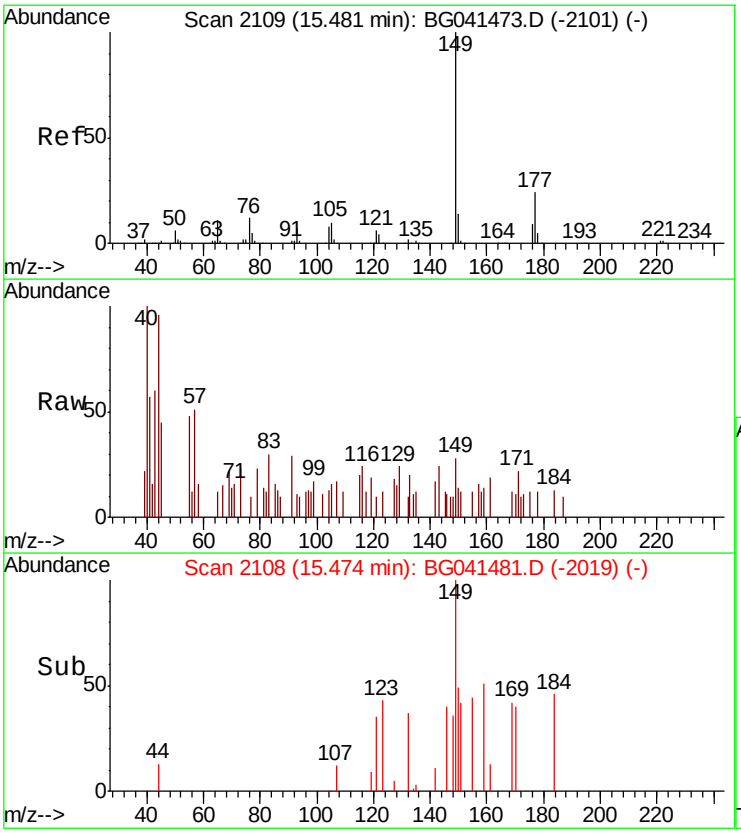
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.030 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.08 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 59

Ion	Ratio	Lower	Upper
232	100		
131	359.3	29.8	44.6#
130	91.5	2.0	3.0#
166	0.0	20.2	30.2#

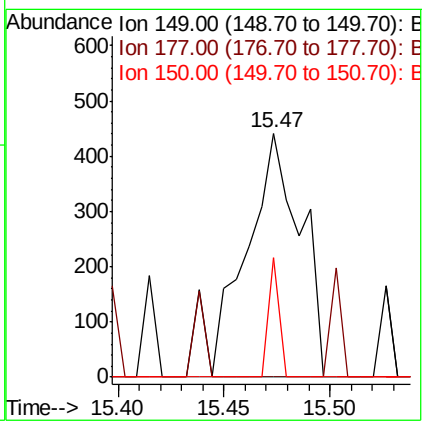


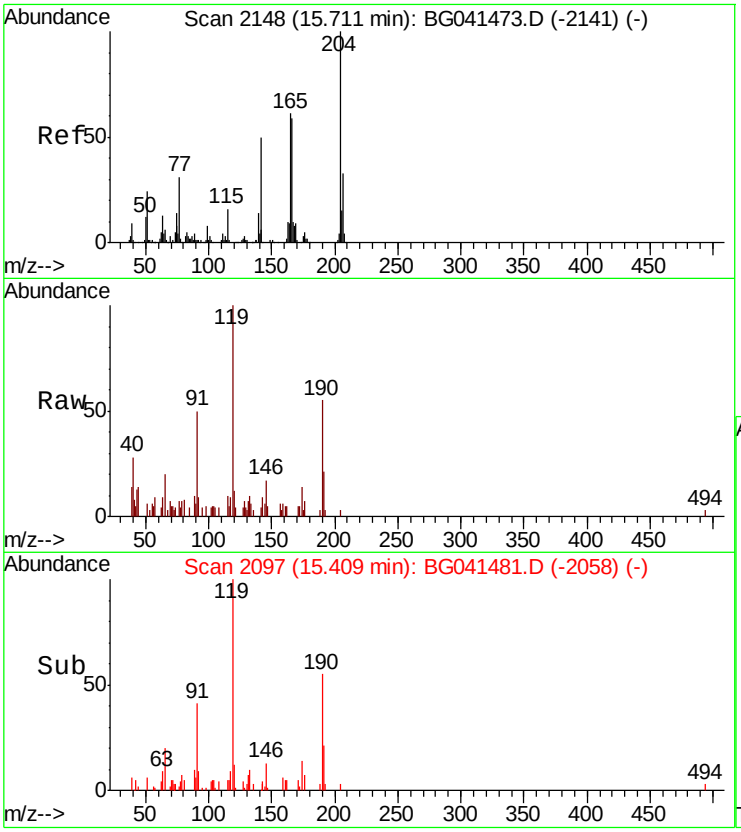


#60
Diethylphthalate
Concen: 0.124 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:149 Resp: 834

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.2	28.8#
150	49.0	11.2	16.8#



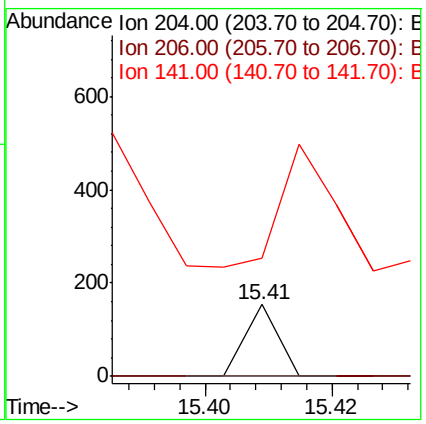


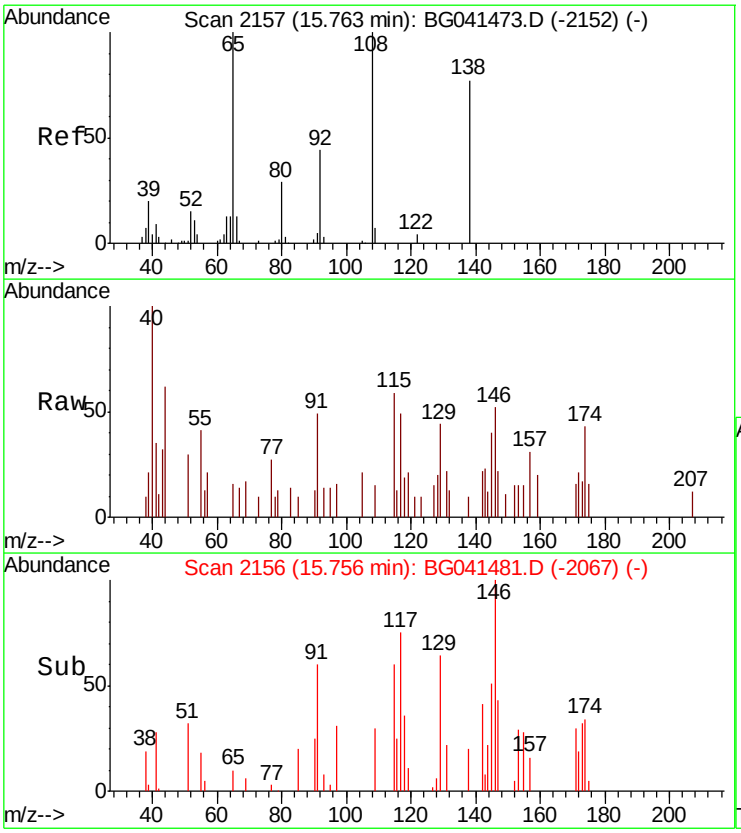
#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.30 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 54

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	164.7	40.1	60.1#

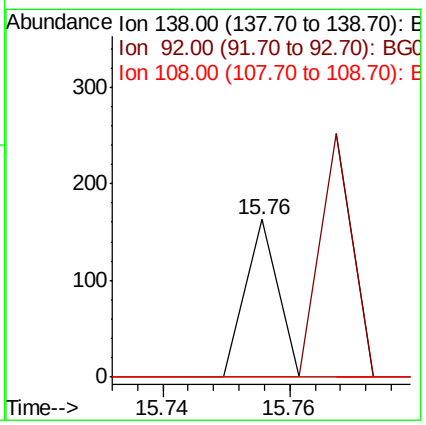


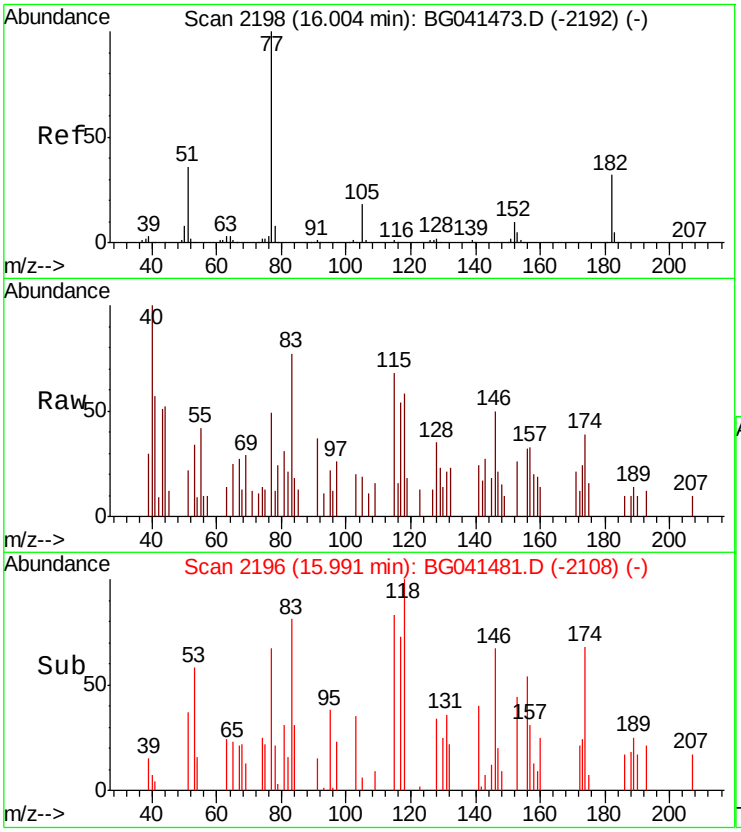


#62
4-Nitroaniline
Concen: 0.044 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:138 Resp: 57

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.9	74.9#
108	0.0	105.5	145.5#



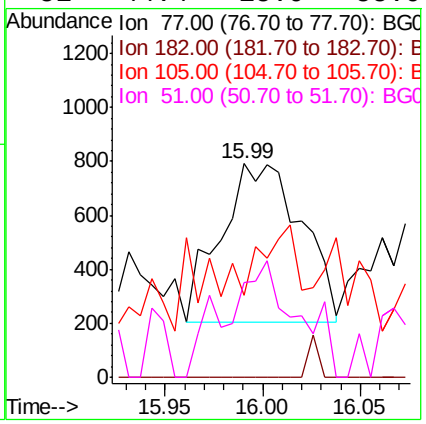


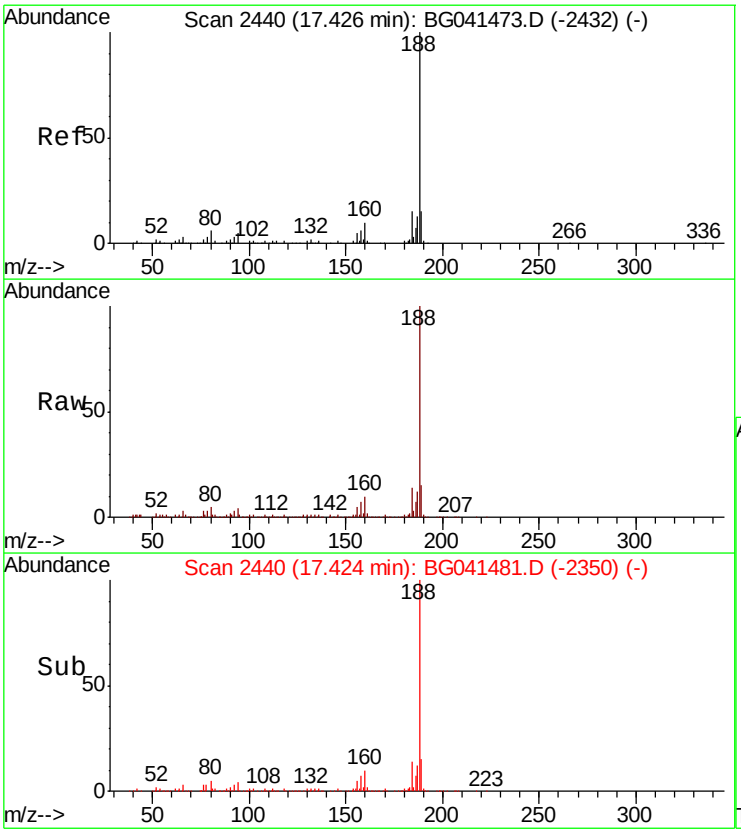
#63
Azobenzene
Concen: 0.297 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1687

Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.2	52.2#
105	38.1	0.0	38.1#
51	44.4	15.9	55.9

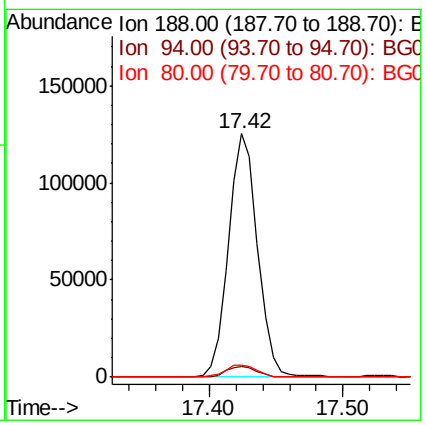


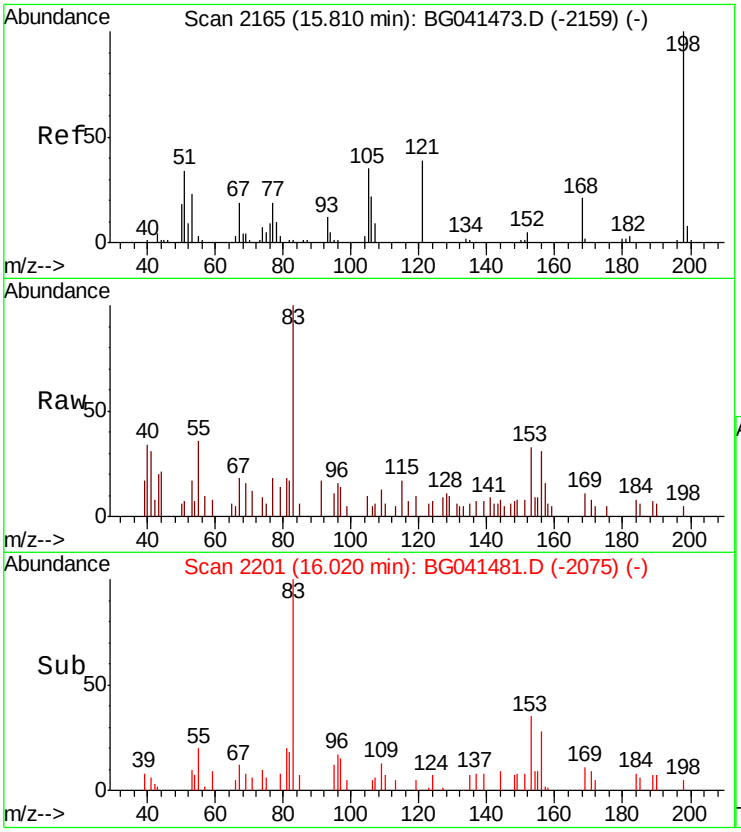


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:188 Resp: 190170

Ion	Ratio	Lower	Upper
188	100		
94	4.5	3.8	5.8
80	5.1	4.8	7.2



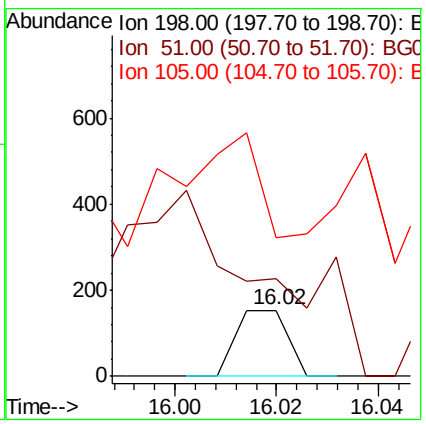


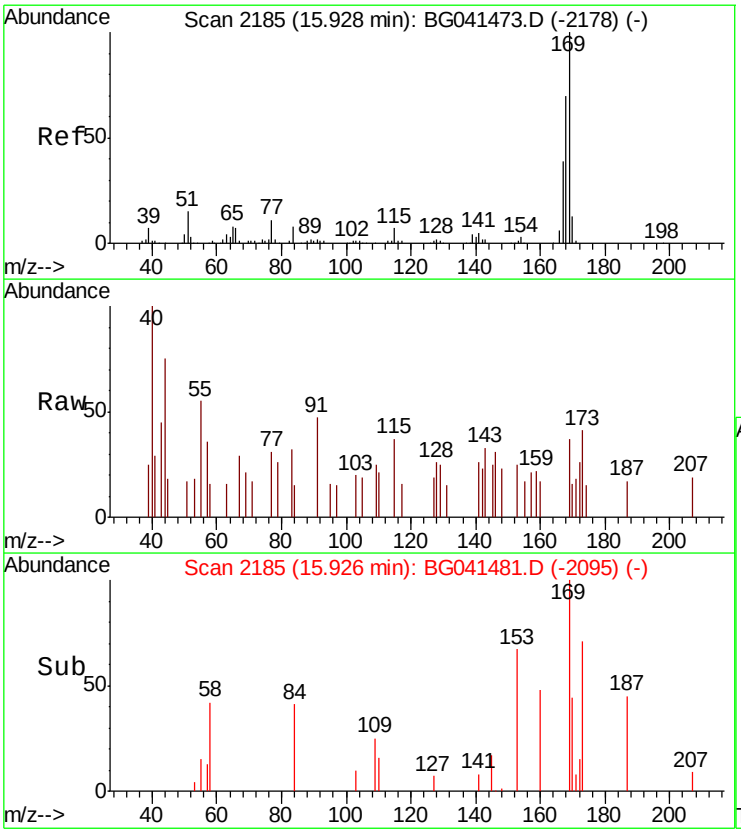
#65
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.21 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 108

Ion	Ratio	Lower	Upper
198	100		
51	148.1	19.0	59.0#
105	208.4	16.1	56.1#

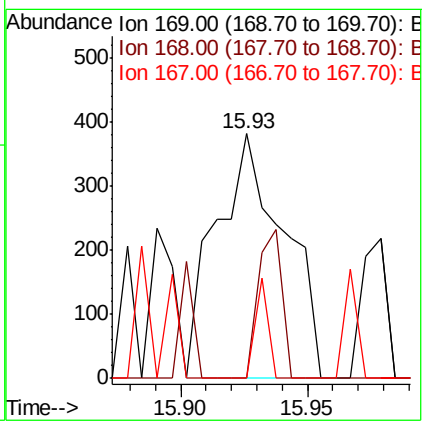


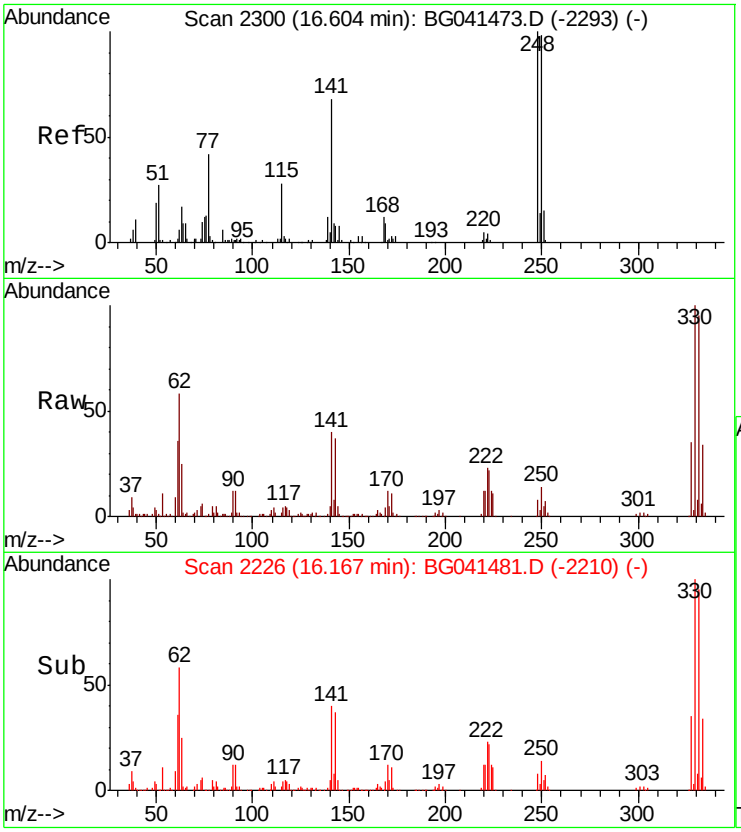


#66
n-Nitrosodiphenylamine
Concen: 0.136 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:169 Resp: 710

Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.2	84.4#
167	0.0	31.0	46.6#



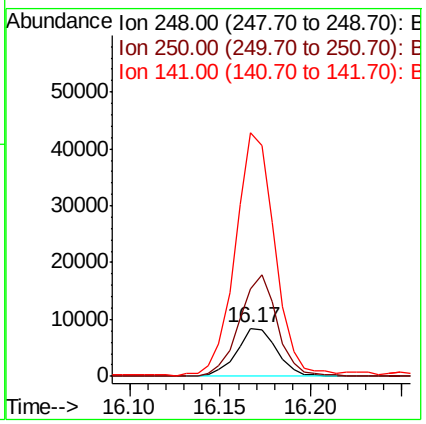


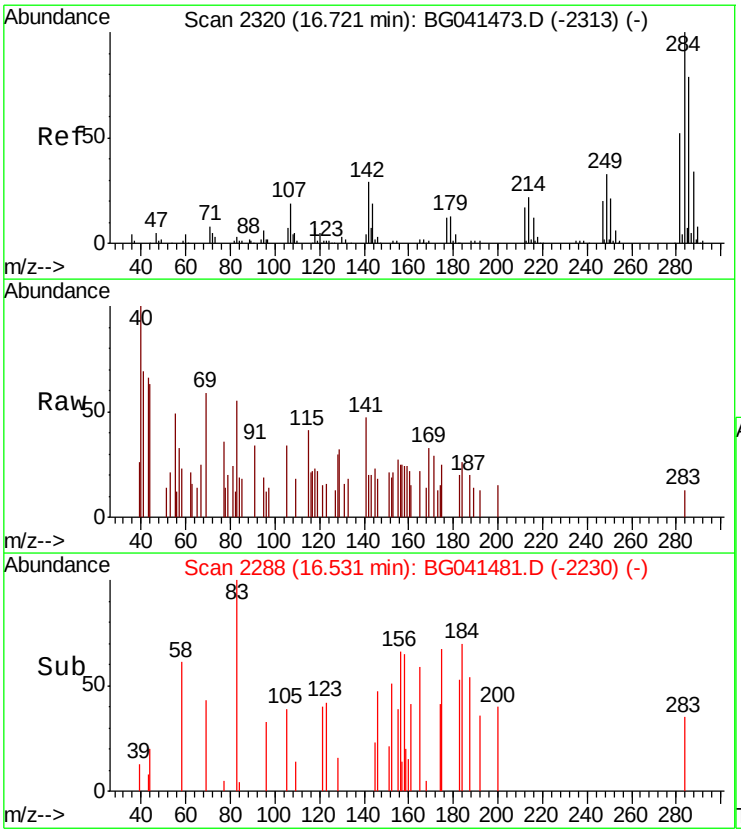
#67
4-Bromophenyl-phenylether
Concen: 4.974 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.44 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12927

Ion	Ratio	Lower	Upper
248	100		
250	181.3	78.1	117.1#
141	506.3	54.1	81.1#

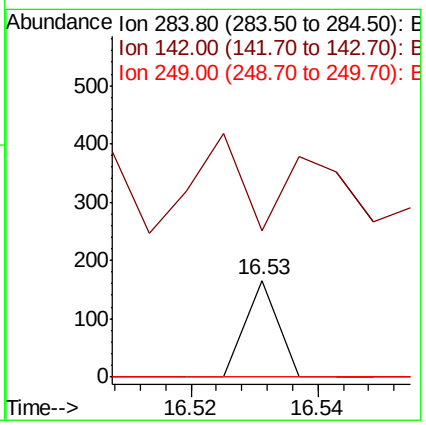


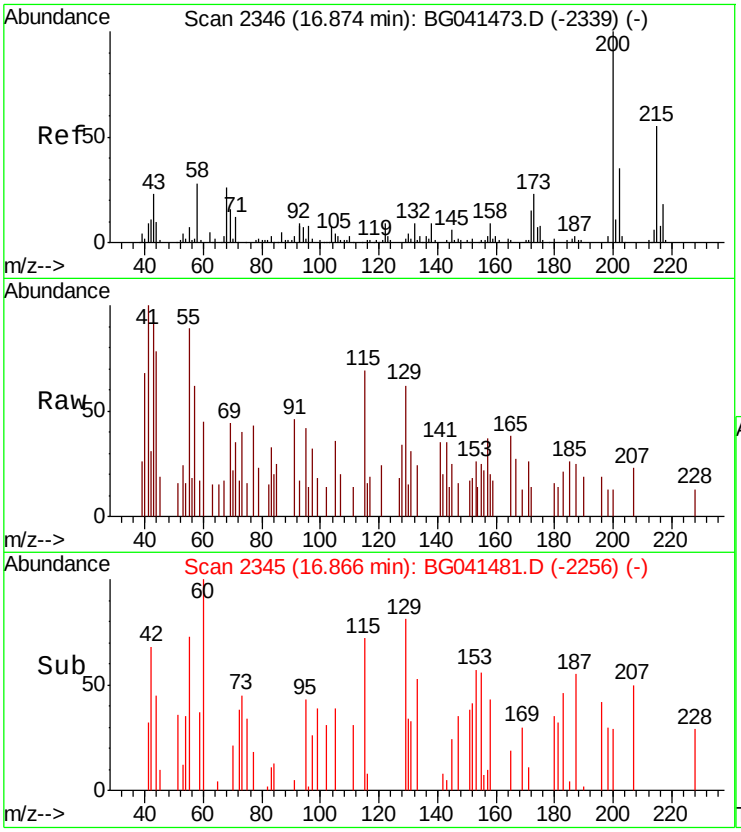


#68
Hexachlorobenzene
Concen: 0.021 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.19 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:284 Resp: 59

Ion	Ratio	Lower	Upper
284	100		
142	150.6	22.9	34.3#
249	0.0	26.1	39.1#



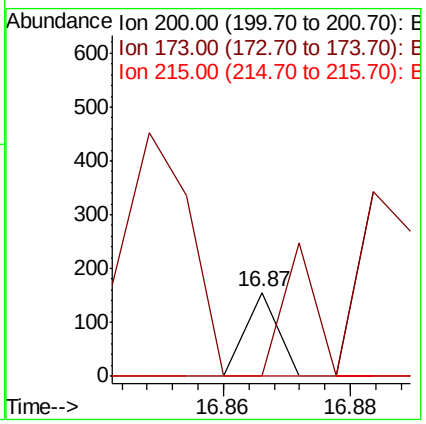


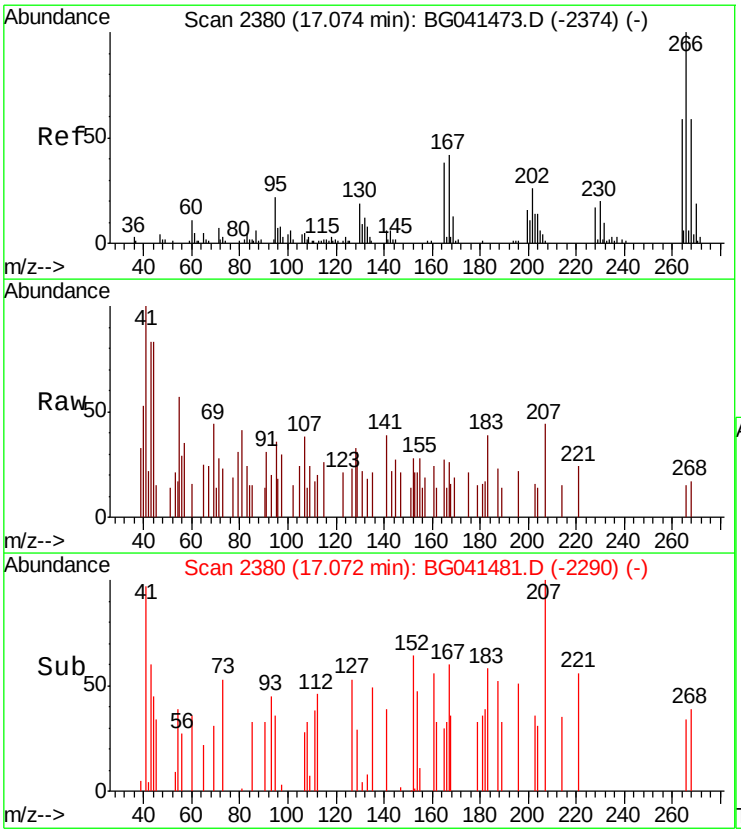
#69
Atrazine
Concen: 1.760 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.1	43.1#
215	0.0	34.7	74.7#

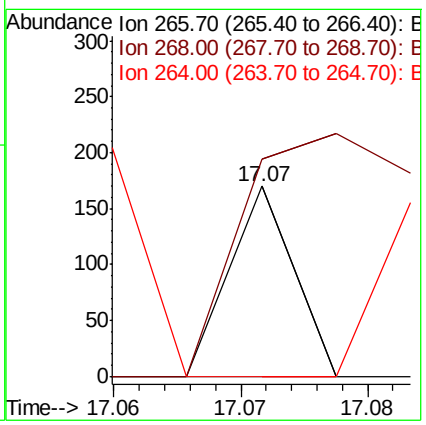


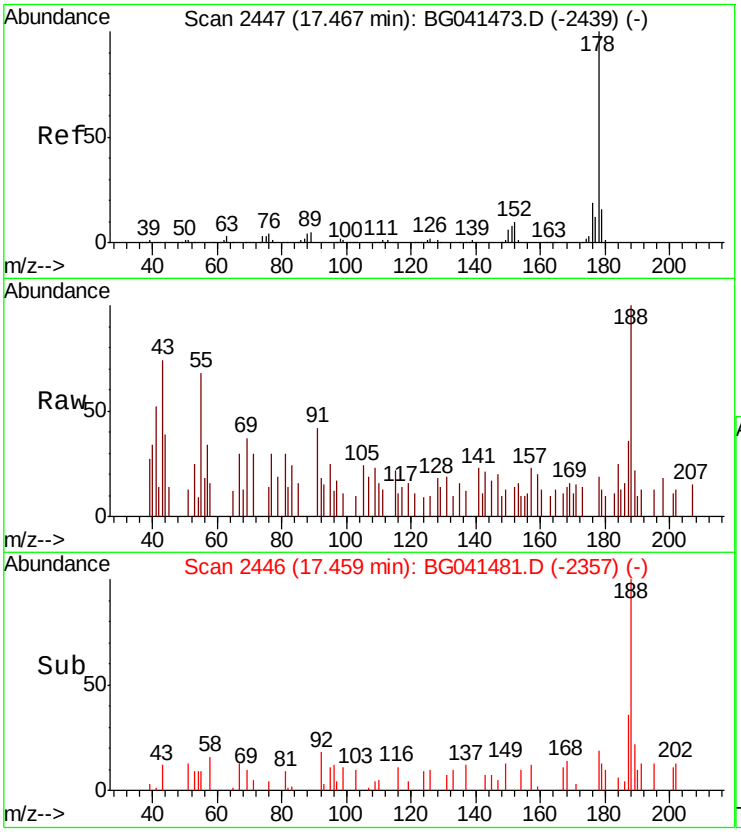


#70
Pentachlorophenol
Concen: 0.047 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
268	114.1	47.0	70.4#
264	0.0	47.4	71.0#



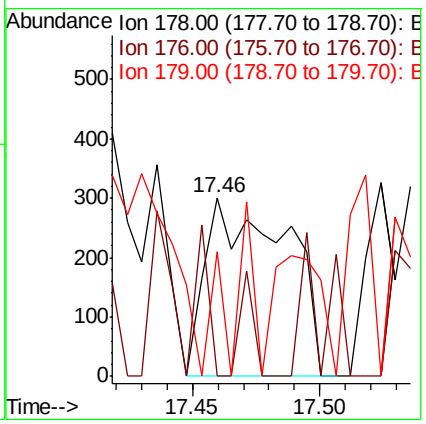


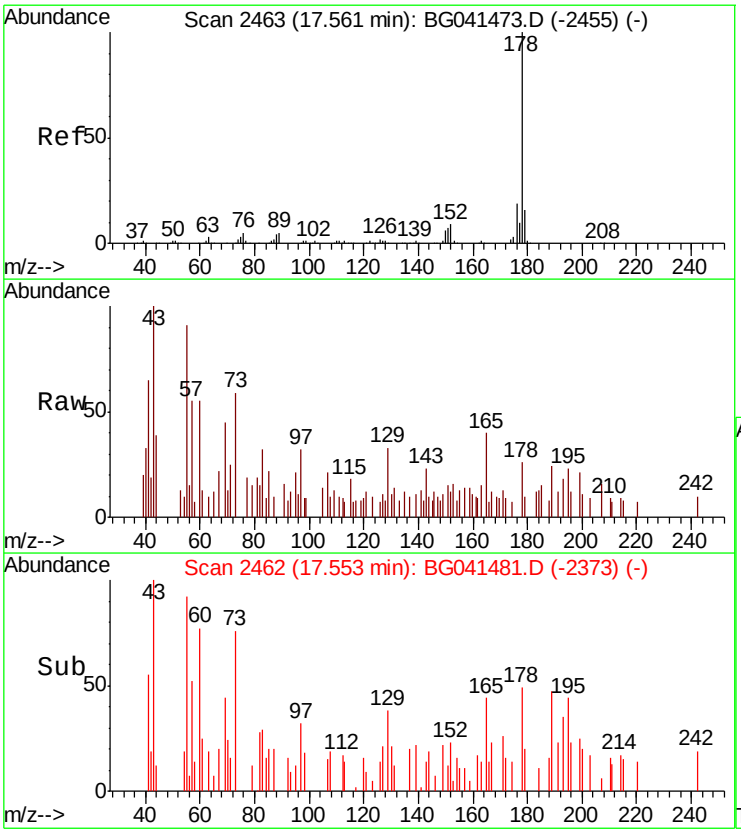
#71
Phenanthrene
Concen: 0.063 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 660

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	70.1	13.0	19.4#

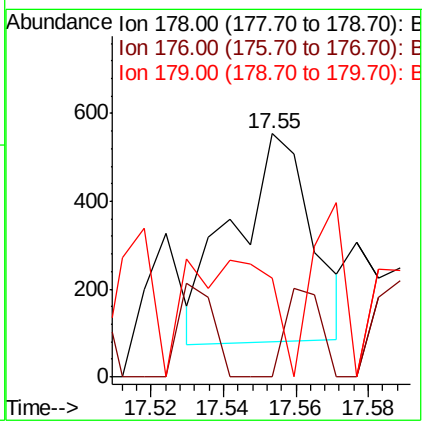


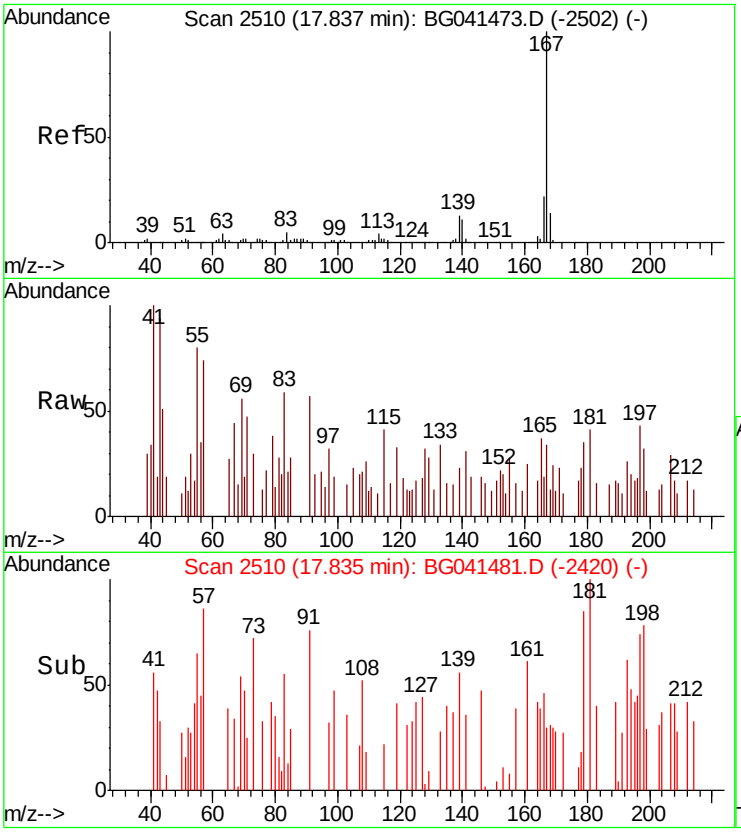


#72
Anthracene
Concen: 0.067 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:178 Resp: 707

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.8	22.2#
179	40.4	12.8	19.2#



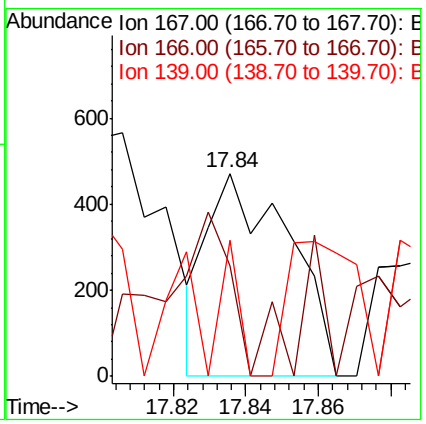


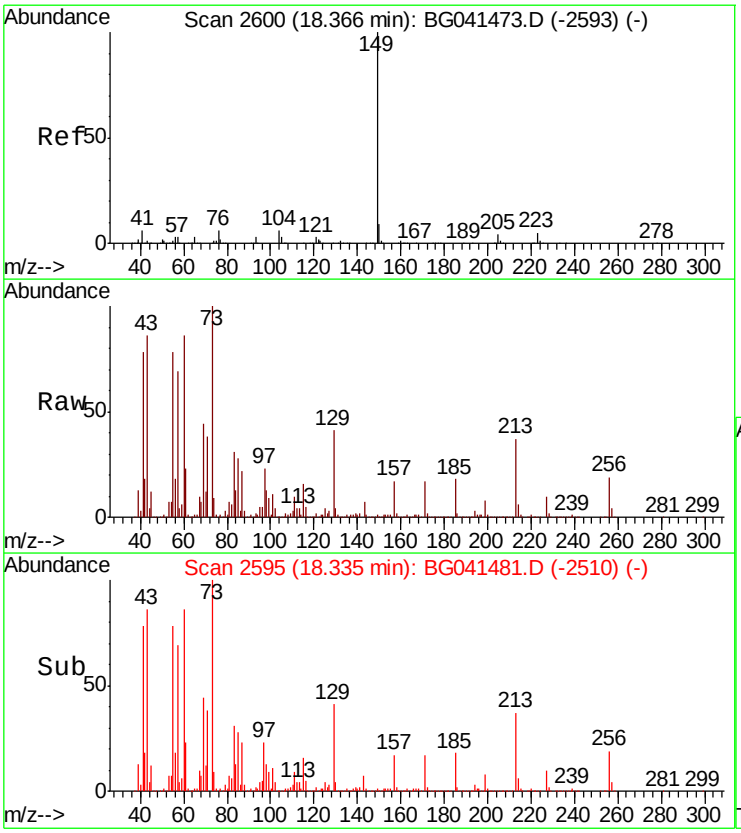
#73
Carbazole
Concen: 0.083 ng
RT: 17.84 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 739

Ion	Ratio	Lower	Upper
167	100		
166	54.8	17.8	26.6#
139	67.1	10.8	16.2#

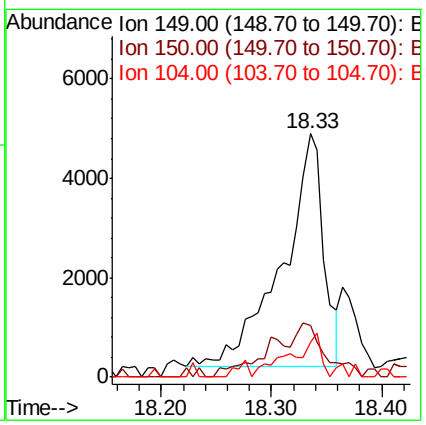


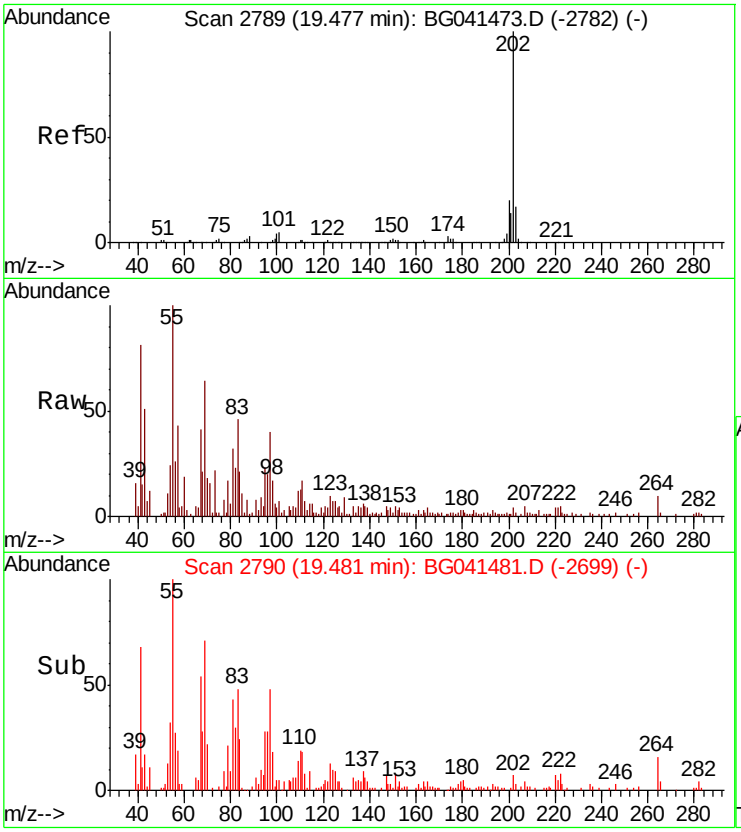


#74
Di-n-butylphthalate
Concen: 1.074 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:149 Resp: 12025

Ion	Ratio	Lower	Upper
149	100		
150	21.3	7.5	11.3#
104	14.3	5.0	7.6#



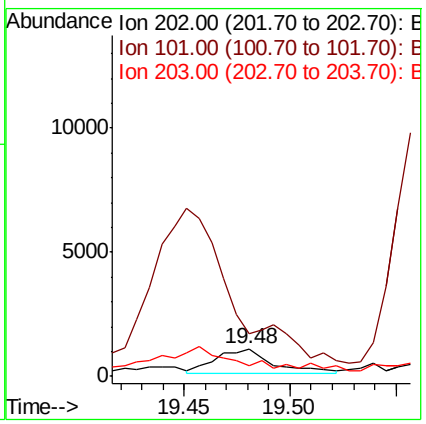


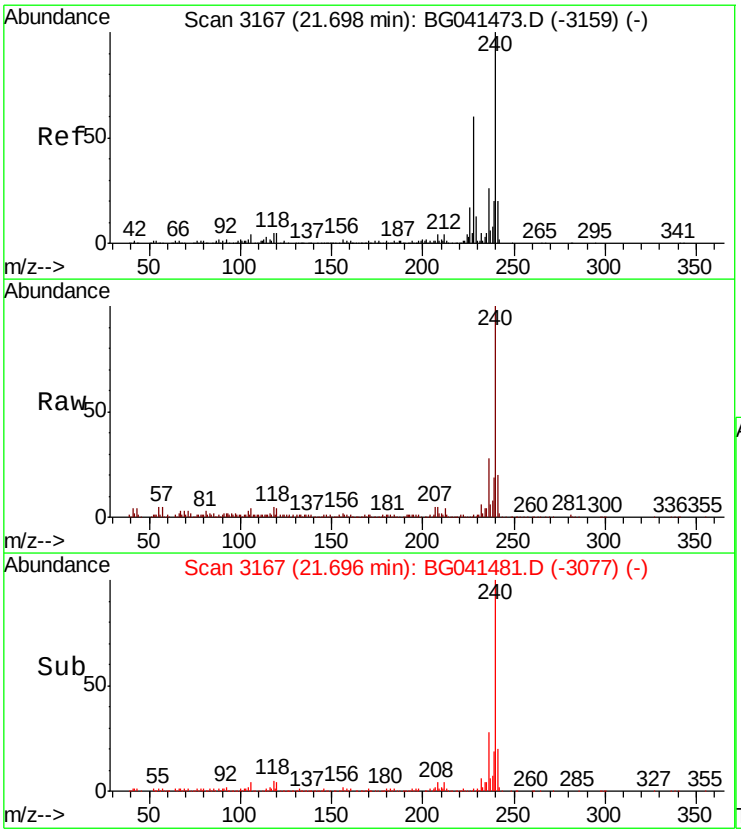
#75
Fluoranthene
Concen: 0.130 ng
RT: 19.48 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1816

Ion	Ratio	Lower	Upper
202	100		
101	153.2	0.0	24.9#
203	38.8	0.0	37.5#

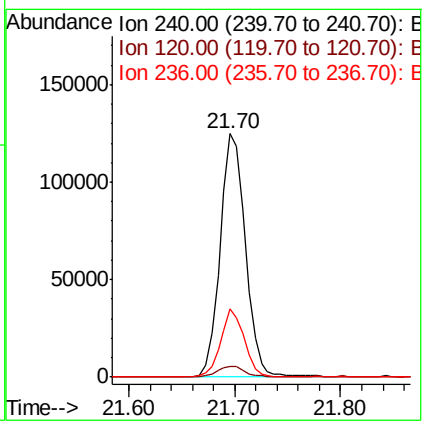


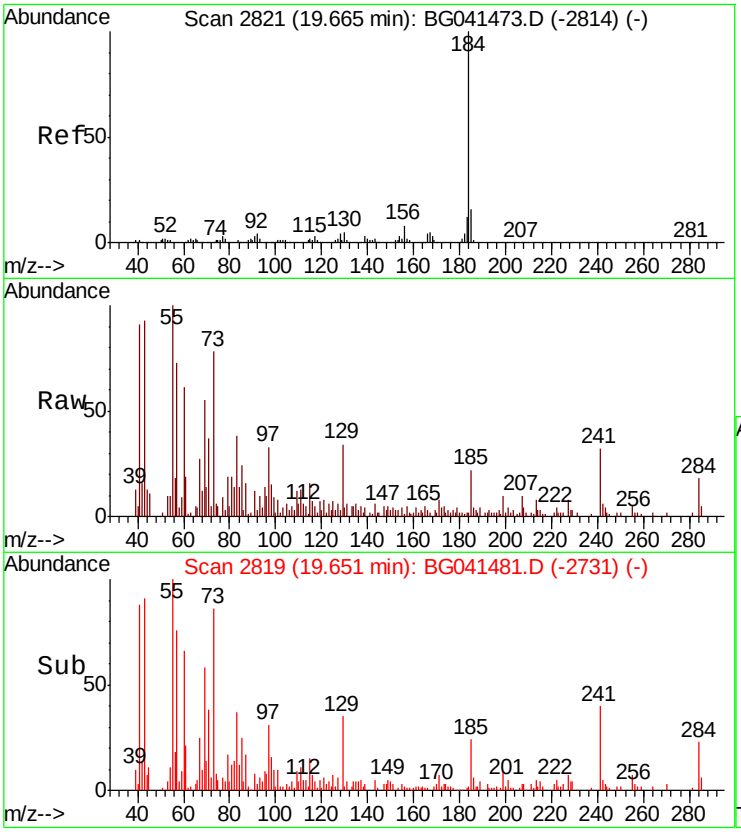


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:240 Resp: 207257

Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.7	5.5
236	28.2	20.8	31.2



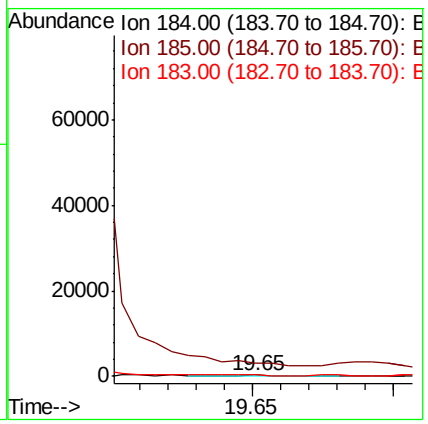


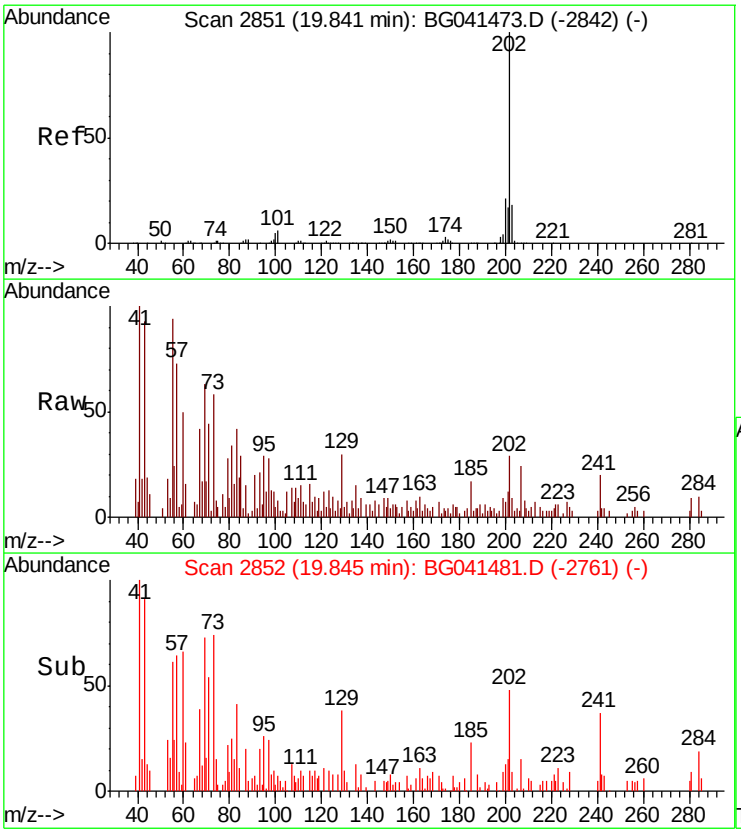
#77
Benzidine
Concen: 0.125 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 577

Ion	Ratio	Lower	Upper
184	100		
185	1141.0	12.7	19.1#
183	122.9	9.4	14.2#

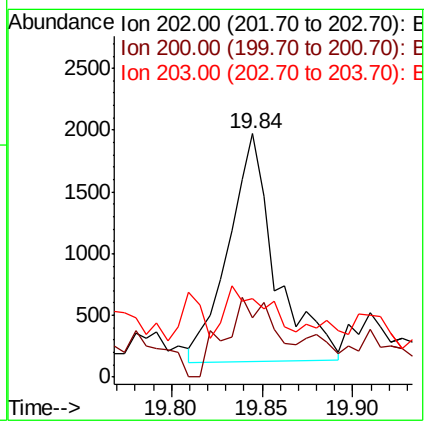


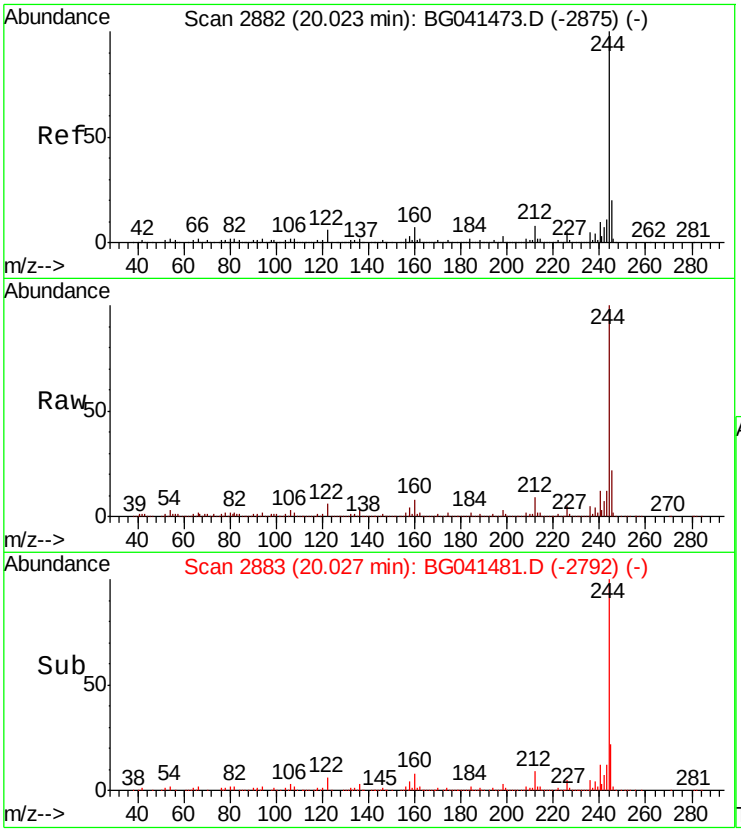


#78
Pyrene
Concen: 0.237 ng
RT: 19.84 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:202 Resp: 3352

Ion	Ratio	Lower	Upper
202	100		
200	24.2	16.8	25.2
203	32.5	14.2	21.4#



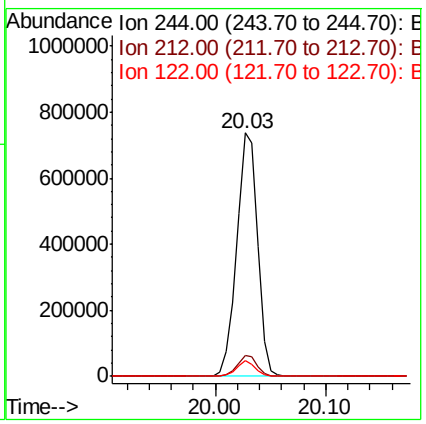


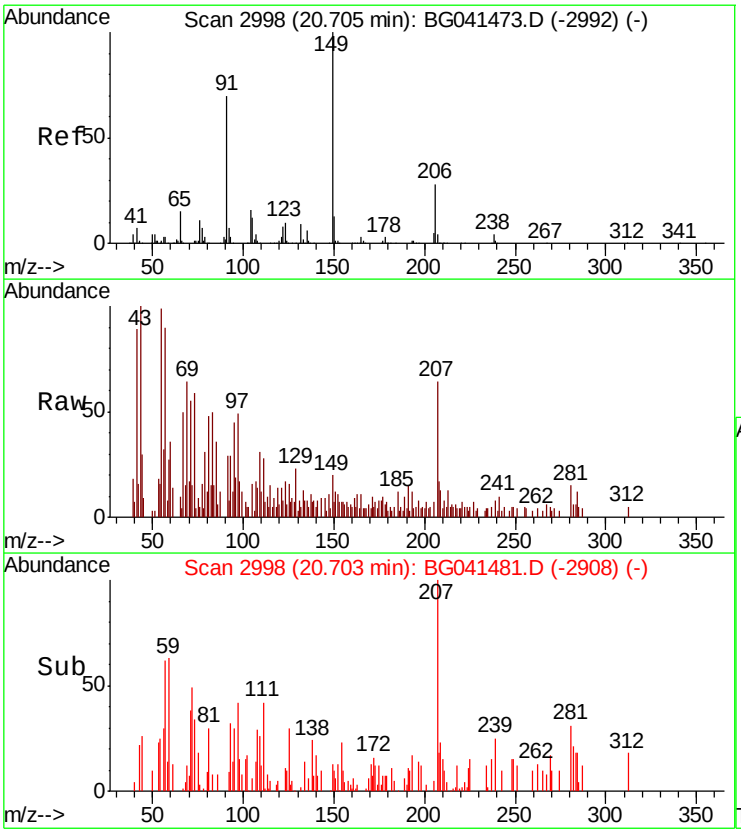
#79
Terphenyl-d14
Concen: 100.518 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 980338

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.2	9.4
122	6.3	4.8	7.2

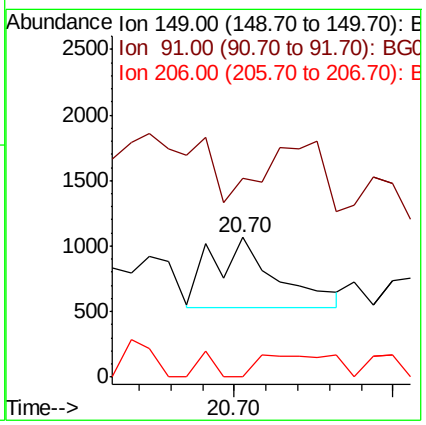


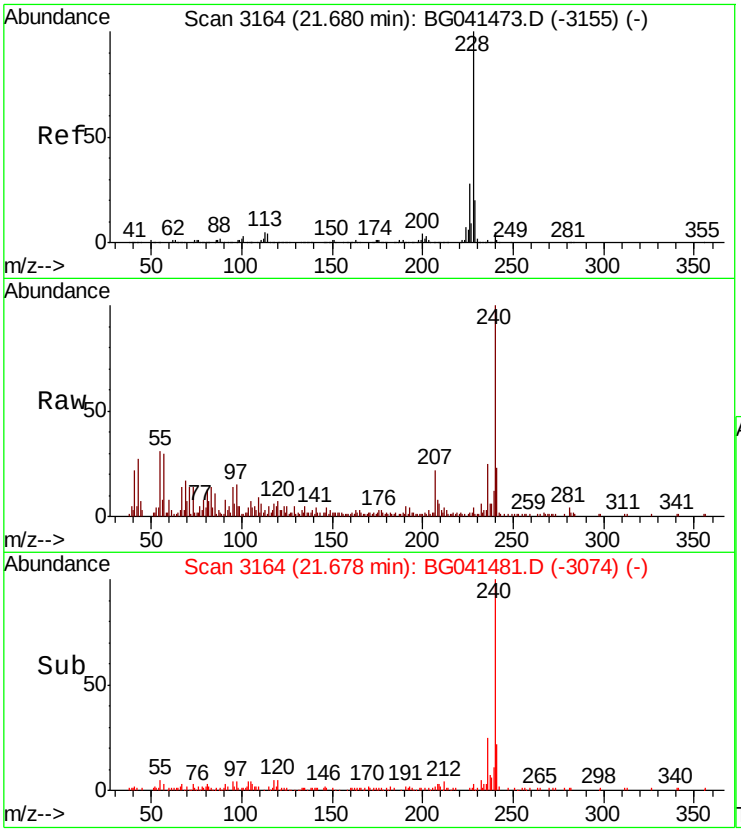


#80
Butylbenzylphthalate
Concen: 0.142 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:149 Resp: 752

Ion	Ratio	Lower	Upper
149	100		
91	142.4	55.9	83.9#
206	0.0	22.1	33.1#



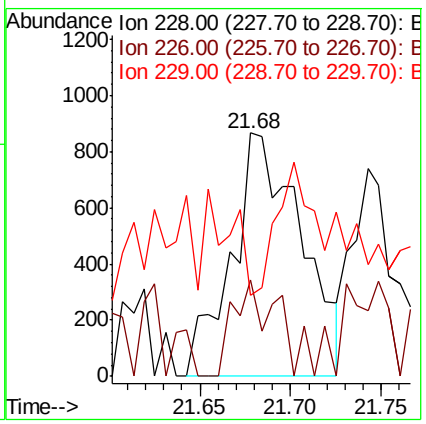


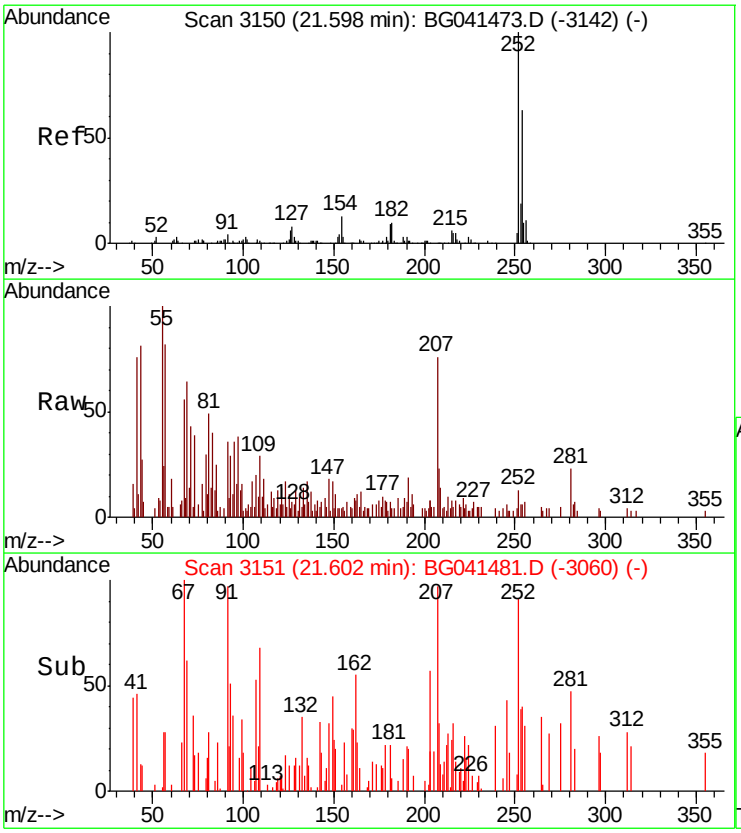
#81
Benzo(a)anthracene
Concen: 0.161 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2316

Ion	Ratio	Lower	Upper
228	100		
226	39.7	22.6	33.8#
229	33.3	16.1	24.1#

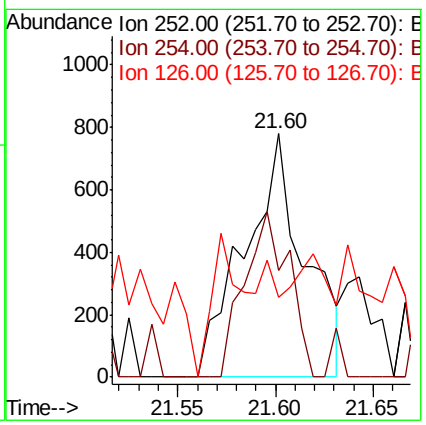


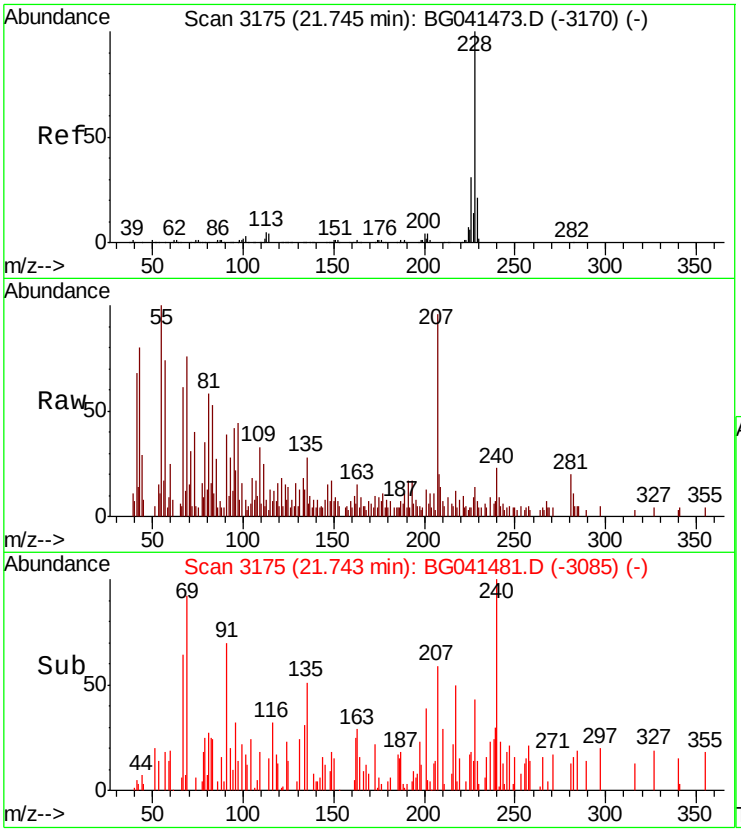


#82
3,3'-Dichlorobenzidine
Concen: 0.332 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:252 Resp: 1657

Ion	Ratio	Lower	Upper
252	100		
254	44.0	50.4	75.6#
126	32.9	4.9	7.3#



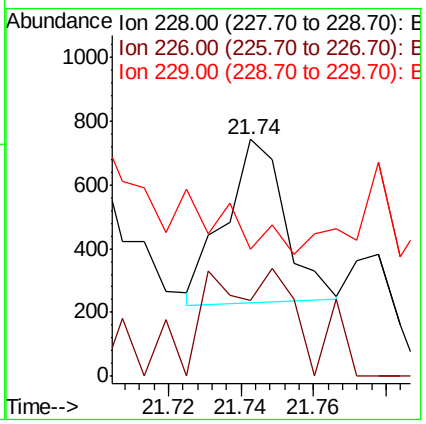


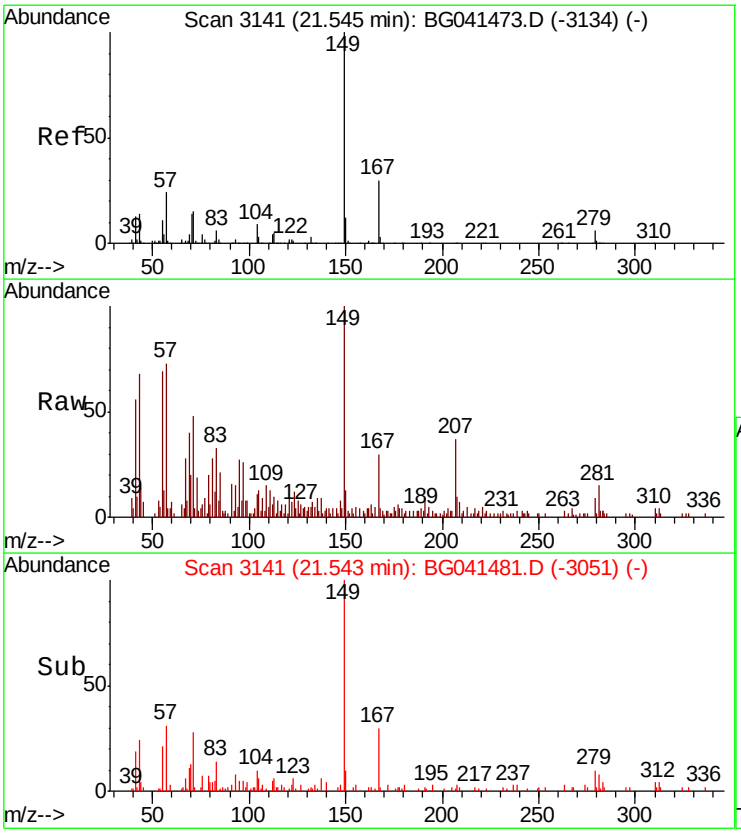
#83
Chrysene
Concen: 0.042 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 584

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	53.5	16.8	25.2#

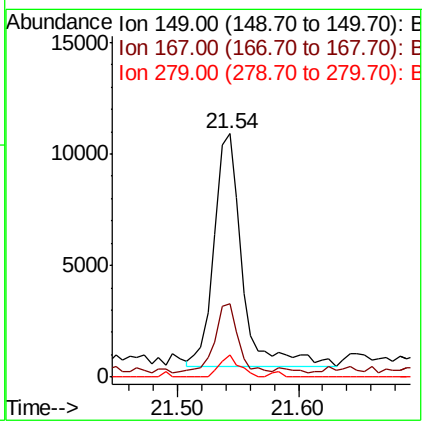


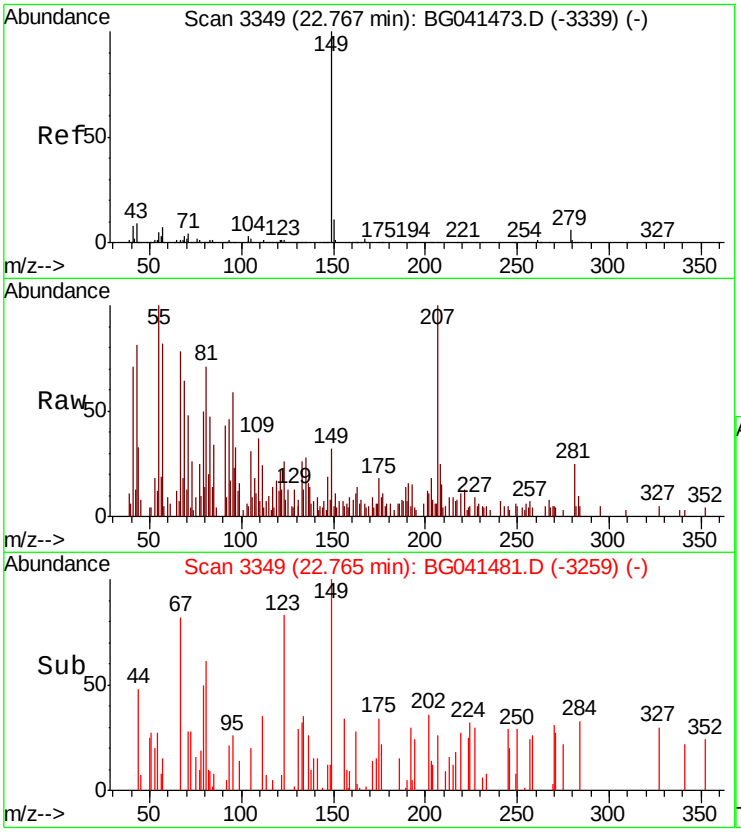


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.230 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:149 Resp: 16706

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.6	35.4
279	9.0	5.0	7.6#



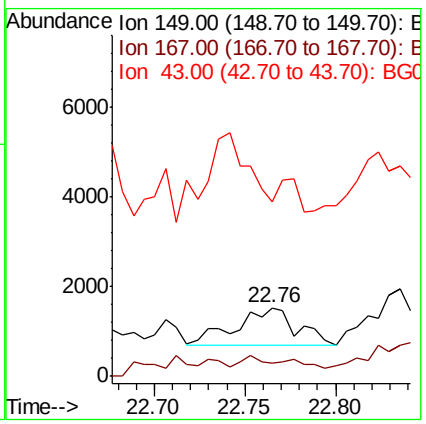


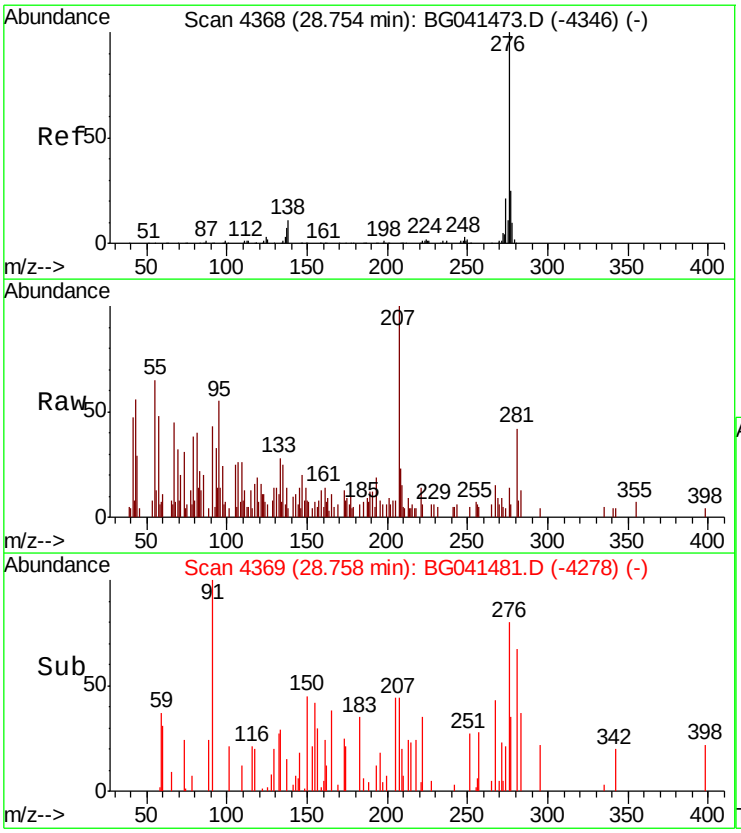
#85
Di-n-octyl phthalate
Concen: 0.152 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1931

Ion	Ratio	Lower	Upper
149	100		
167	10.4	1.4	2.2#
43	0.0	7.2	10.8#

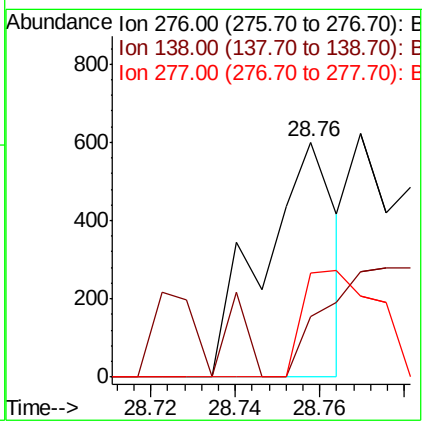


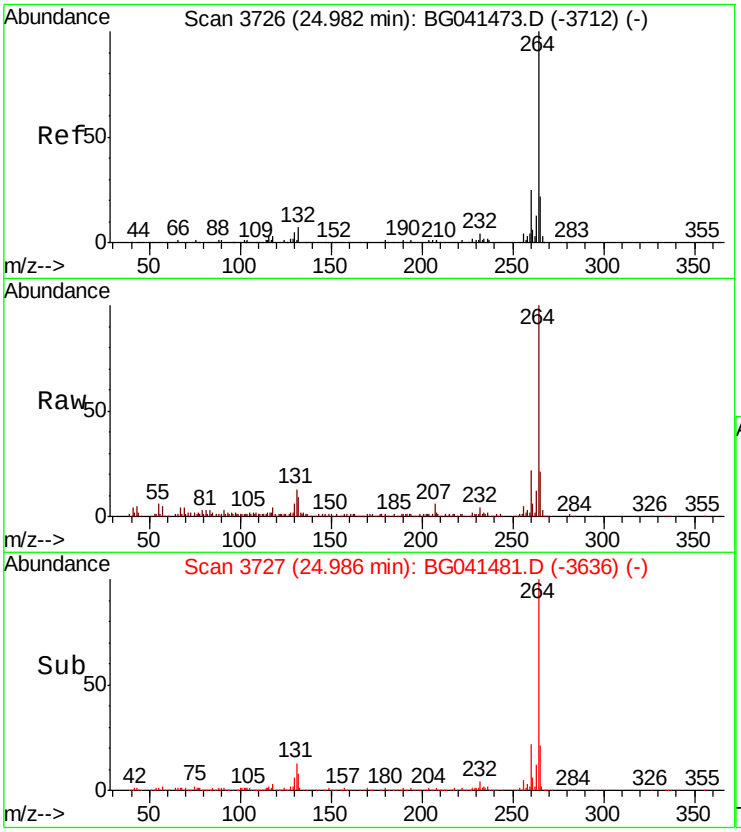


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.042 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:276 Resp: 713

Ion	Ratio	Lower	Upper
276	100		
138	134.4	4.9	7.3#
277	46.1	20.4	30.6#



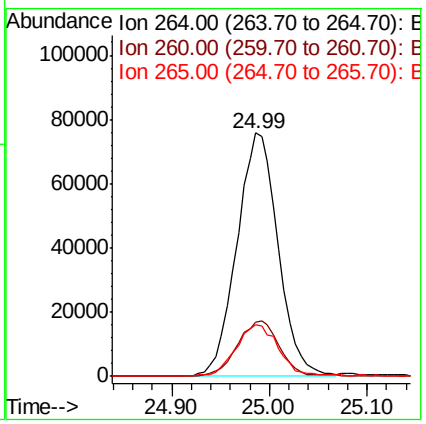


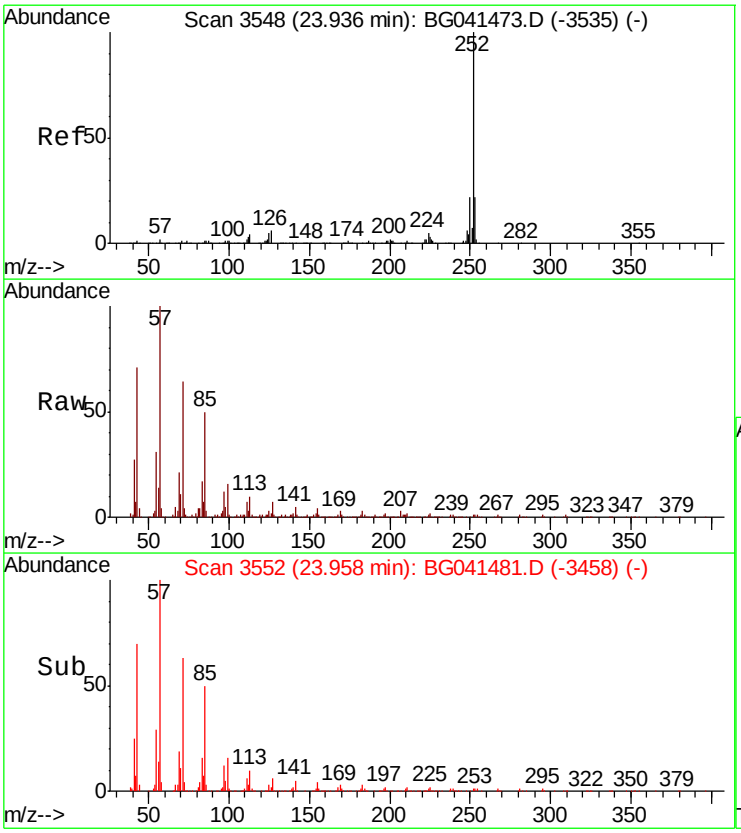
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 222368

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.7	29.5
265	21.4	17.4	26.2

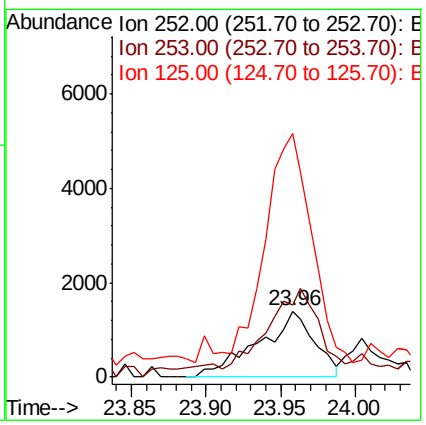


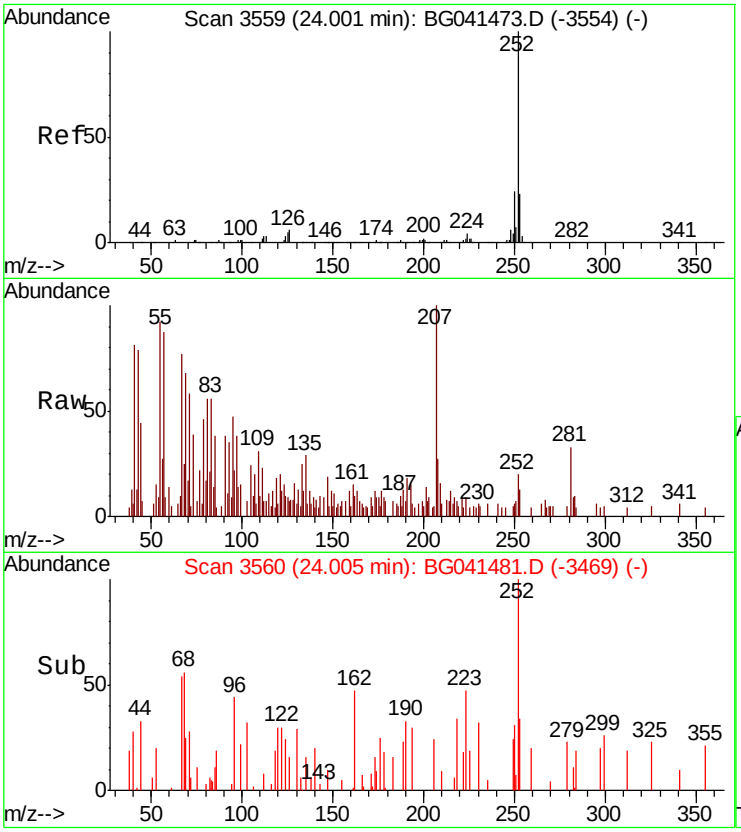


#88
Benzo(b)fluoranthene
Concen: 0.258 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.02 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:252 Resp: 3654

Ion	Ratio	Lower	Upper
252	100		
253	108.8	18.0	27.0#
125	370.4	3.8	5.8#



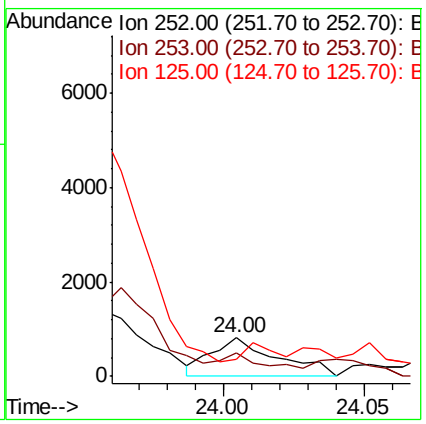


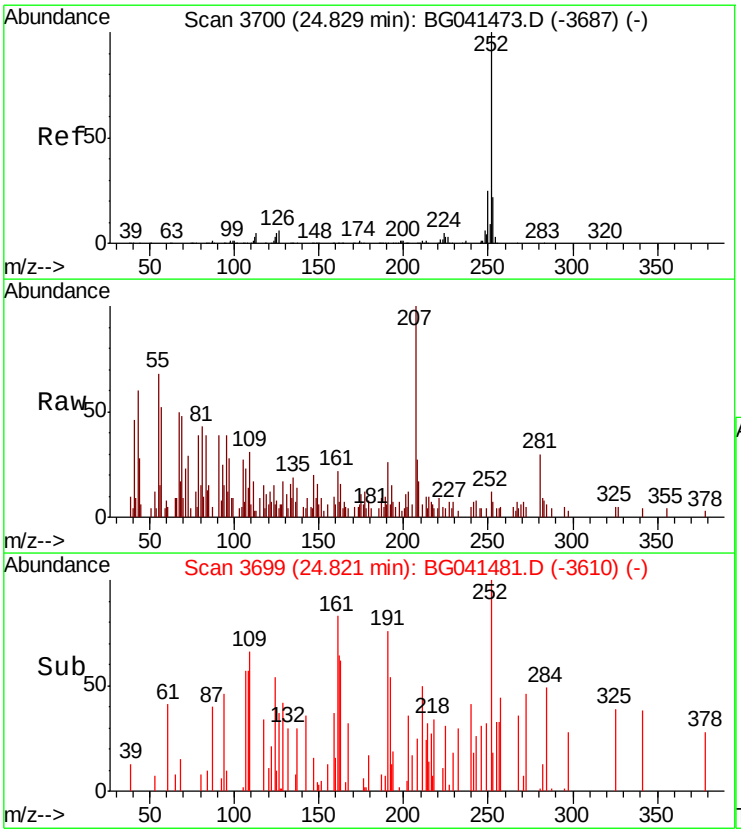
#89
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1328

Ion	Ratio	Lower	Upper
252	100		
253	61.5	18.3	27.5#
125	44.1	4.0	6.0#

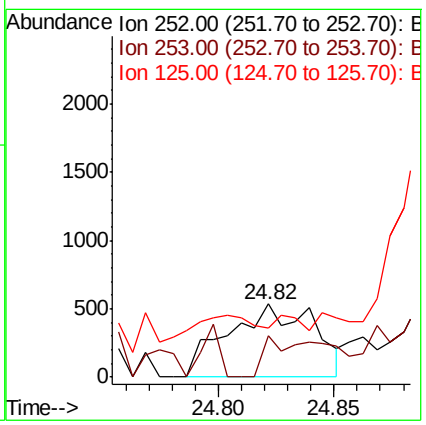


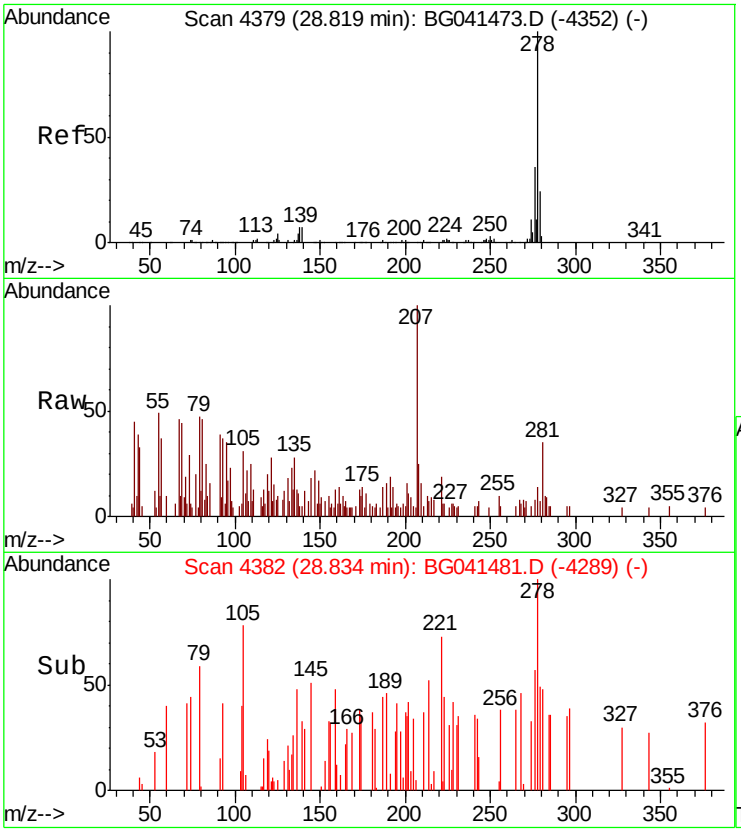


#90
Benzo(a)pyrene
Concen: 0.103 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:252 Resp: 1382

Ion	Ratio	Lower	Upper
252	100		
253	56.8	17.5	26.3#
125	66.6	4.4	6.6#



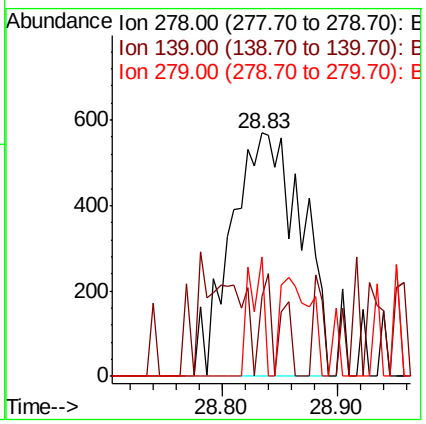


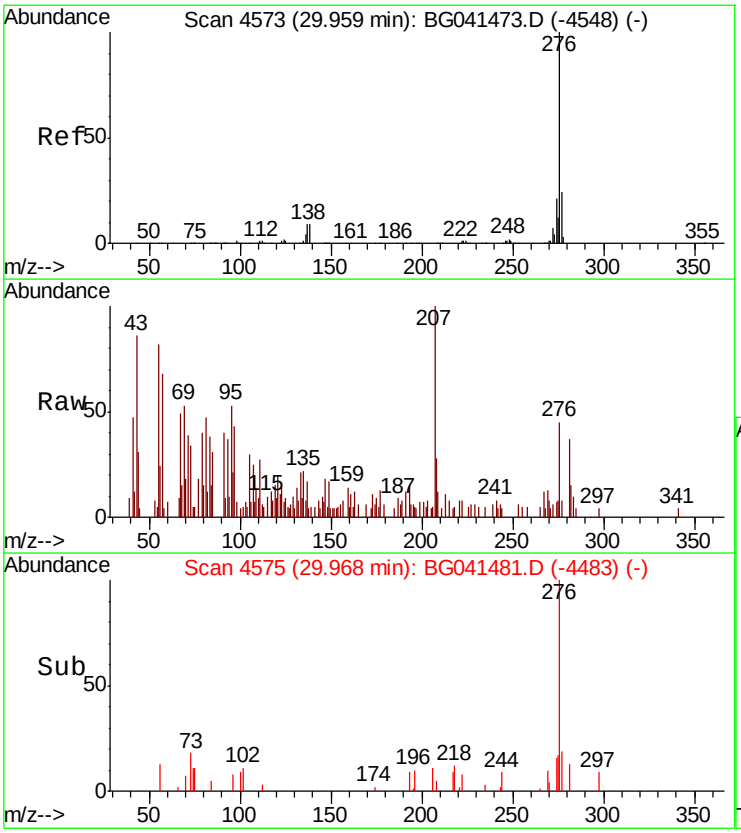
#91
Dibenzo(a,h)anthracene
Concen: 0.179 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.02 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 2421

Ion	Ratio	Lower	Upper
278	100		
139	32.8	5.9	8.9#
279	48.9	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.627 ng
RT: 29.97 min Scan# 4575
Delta R.T. 0.01 min
Lab File: BG041481.D
Acq: 27 Jun 2019 8:41

Tgt Ion:276 Resp: 8410

Ion	Ratio	Lower	Upper
276	100		
277	18.7	19.4	29.2#
138	9.1	7.6	11.4