Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041482.D
Acq On : 27 Jun 2019 9:18
Operator : HP/JU
Sample : K3484-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 11:22:23 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	28165	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	111989	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	84437	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	212335	20.00	ng		0.00
76) Chrysene-d12	21.70	240	225507	20.00	ng		0.00
87) Perylene-d12	24.98	264	251362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	7.20	99	277	0.12	ng		0.02
23) Nitrobenzene-d5	9.21	82	103965	38.72	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	199	0.14	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	244067	37.09	ng		0.00
79) Terphenyl-d14	20.02	244	400875	37.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	58	0.081	ng	#	1
3) Pyridine	3.87	79	4523	2.493	ng	#	25
4) n-Nitrosodimethylamine	3.73	42	201	0.199	ng	#	1
6) Aniline	7.27	93	131	0.046	ng	#	1
8) 2-Chlorophenol	7.36	128	213	0.120	ng	#	1
9) Benzaldehyde	7.19	77	63	0.047	ng	#	46
10) Phenol	7.23	94	4618	2.060	ng		94
11) bis(2-Chloroethyl)ether	7.27	93	131	0.074	ng	#	18
12) 1,3-Dichlorobenzene	7.84	146	54	0.024	ng	#	25
13) 1,4-Dichlorobenzene	7.84	146	54	0.023	ng	#	24
15) Benzyl Alcohol	8.26	79	62	0.035	ng	#	18
16) 2,2'-oxybis(1-Chloropropan	8.57	45	62	0.025	ng		65
19) n-Nitroso-di-n-propylamine	9.21	70	14459	8.716	ng	#	76
20) 3+4-Methylphenols	8.82	107	2369	1.089	ng		85
22) Acetophenone	8.88	105	131	0.039	ng	#	48
24) Nitrobenzene	9.27	77	57	0.021	ng	#	45
25) Isophorone	9.51	82	253	0.052	ng	#	66
27) 2,4-Dimethylphenol	9.72	122	54	0.034	ng	#	1
28) bis(2-Chloroethoxy)methane	9.94	93	55	0.022	ng	#	49
32) Benzoic acid	10.33	122	57	0.497	ng	#	1
36) 4-Chloro-3-methylphenol	12.19	107	63	0.027	ng	#	26
46) 1,1'-Biphenyl	13.52	154	518	0.078	ng	#	42
48) 2-Nitroaniline	13.54	65	3433	1.770	ng	#	16
49) Acenaphthylene	14.59	152	190	0.022	ng	#	1
50) Dimethylphthalate	14.12	163	16311	2.123	ng	#	97
51) 2,6-Dinitrotoluene	14.68	165	11669	7.156	ng	#	20
52) Acenaphthene	14.68	154	317	0.062	ng	#	4
55) Dibenzofuran	14.66	168	178	0.020	ng	#	30
56) 4-Nitrophenol	14.64	139	122	0.121	ng	#	1
57) 2,4-Dinitrotoluene	15.38	165	625	0.264	ng	#	20
58) Fluorene	15.73	166	54	0.008	ng	#	9
60) Diethylphthalate	15.49	149	184	0.023	ng	#	57
61) 4-Chlorophenyl-phenylether	16.12	204	56	0.012	ng	#	33
62) 4-Nitroaniline	15.77	138	54	0.036	ng	#	64

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041482.D
Acq On : 27 Jun 2019 9:18
Operator : HP/JU
Sample : K3484-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 11:22:23 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)
63) Azobenzene	16.02	77	148	0.022	ng	#	40
65) 4,6-Dinitro-2-methylphenol	15.38	198	57	0.043	ng	#	1
66) n-Nitrosodiphenylamine	15.88	169	60	0.010	ng	#	22
67) 4-Bromophenyl-phenylether	16.74	248	53	0.018	ng	#	24
69) Atrazine	16.86	200	798	1.973	ng		87
71) Phenanthrene	17.44	178	97	0.008	ng	#	1
72) Anthracene	17.57	178	490	0.042	ng	#	1
73) Carbazole	17.85	167	594	0.060	ng	#	1
74) Di-n-butylphthalate	18.37	149	2525	0.202	ng	#	64
75) Fluoranthene	19.49	202	592	0.038	ng	#	1
77) Benzidine	19.68	184	383	0.077	ng	#	1
78) Pyrene	19.83	202	123	0.008	ng	#	1
80) Butylbenzylphthalate	20.71	149	230	0.040	ng	#	25
81) Benzo(a)anthracene	21.70	228	1737	0.111	ng	#	36
82) 3,3'-Dichlorobenzidine	21.59	252	428	0.079	ng	#	70
83) Chrysene	21.74	228	830	0.055	ng	#	17
84) Bis(2-ethylhexyl)phthalate	21.55	149	3451	0.423	ng	#	97
85) Di-n-octyl phthalate	22.77	149	649	0.047	ng	#	78
86) Indeno(1,2,3-cd)pyrene	28.77	276	56	0.003	ng	#	1
88) Benzo(b)fluoranthene	23.95	252	1159	0.072	ng	#	1
89) Benzo(k)fluoranthene	24.02	252	681	0.043	ng	#	1
90) Benzo(a)pyrene	24.82	252	157	0.010	ng	#	1
91) Dibenzo(a,h)anthracene	28.81	278	54	0.004	ng	#	58
92) Benzo(g,h,i)perylene	30.28	276	54	0.004	ng	#	57

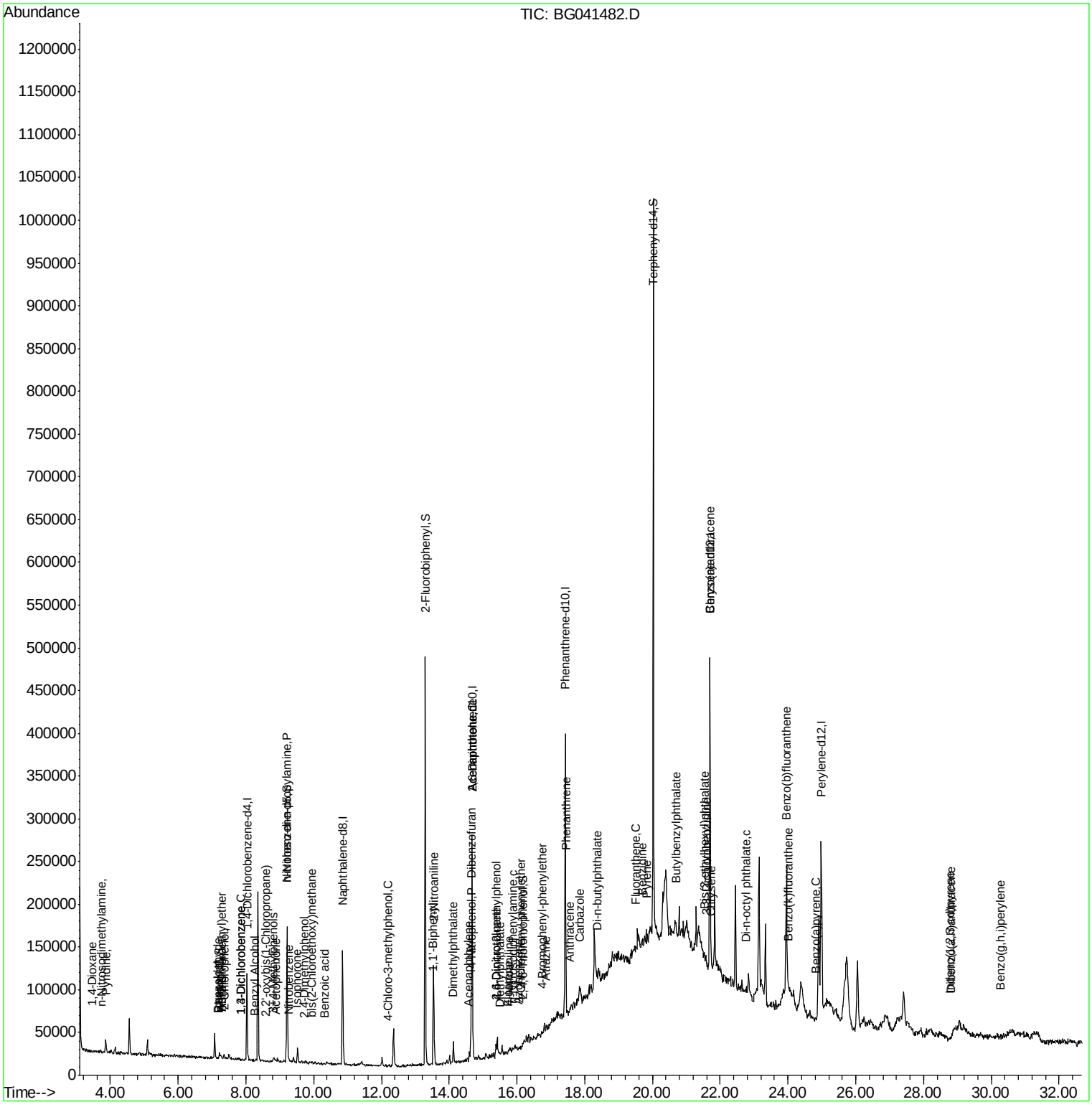
(#) = qualifier out of range (m) = manual integration (+) = signals summed

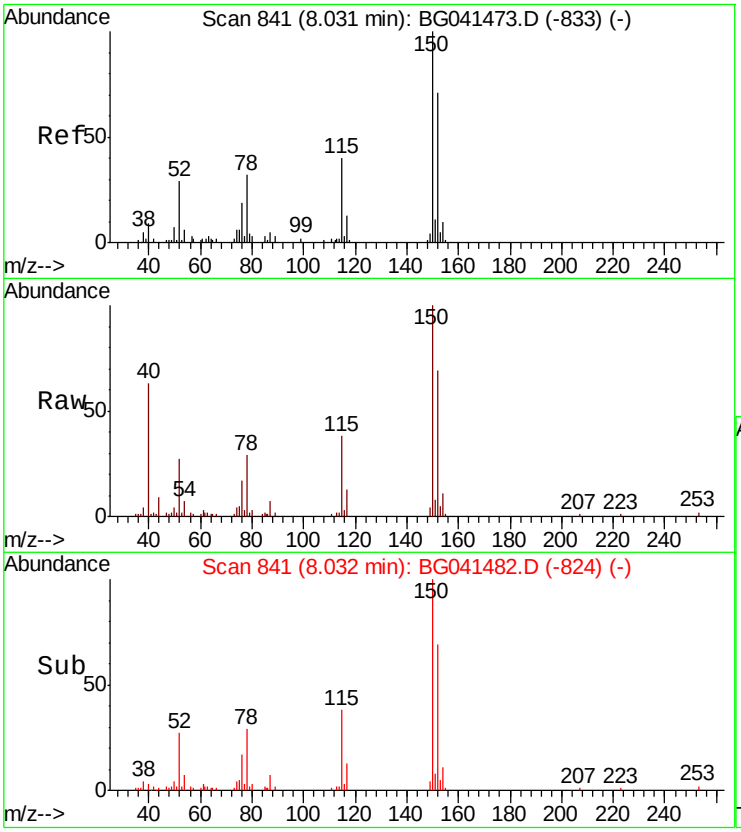
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041482.D
Acq On : 27 Jun 2019 9:18
Operator : HP/JU
Sample : K3484-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 27 11:22:23 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



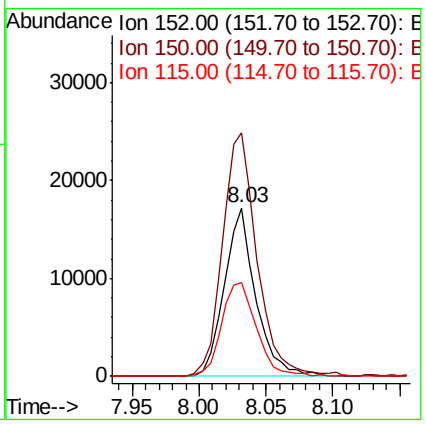


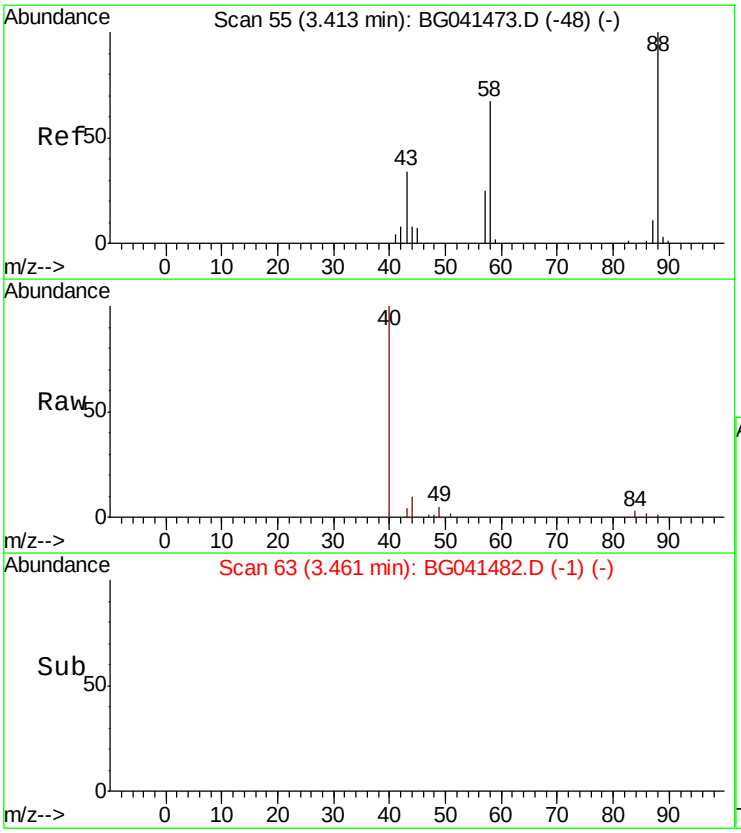
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28165

Ion	Ratio	Lower	Upper
152	100		
150	144.7	112.4	168.6
115	55.4	44.6	66.8

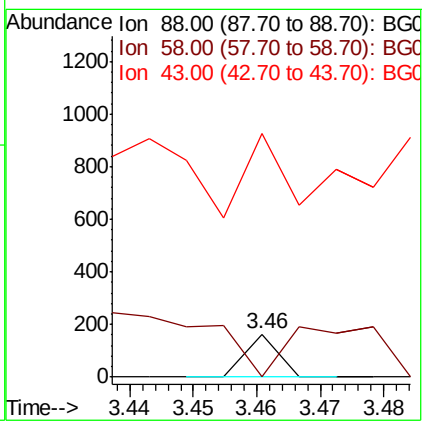


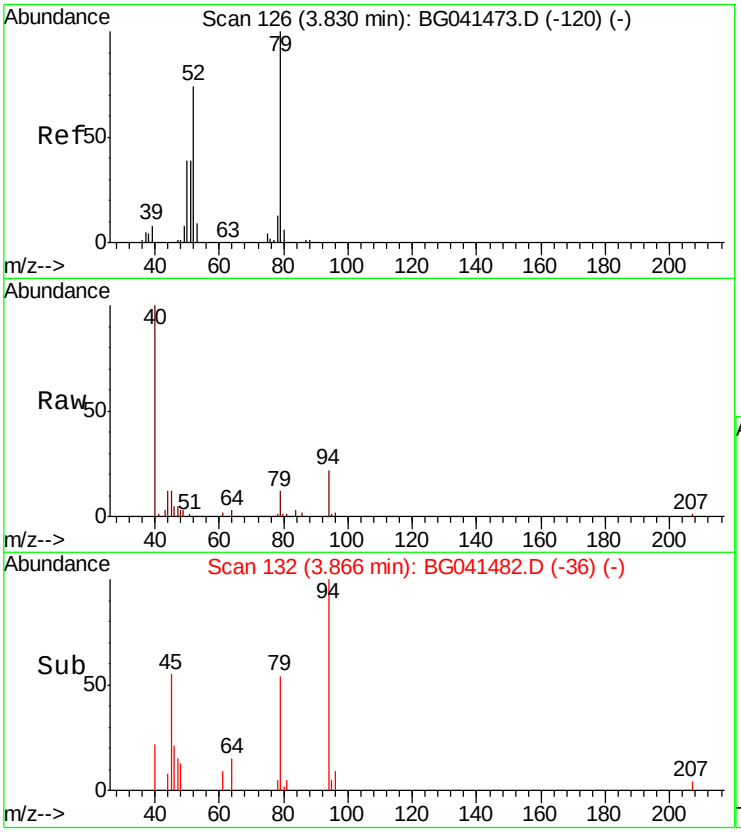


#2
1,4-Dioxane
Concen: 0.081 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.05 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
58	334.5	55.8	83.8#
43	0.0	27.8	41.8#



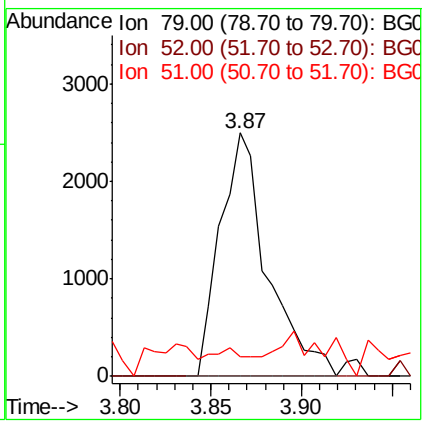


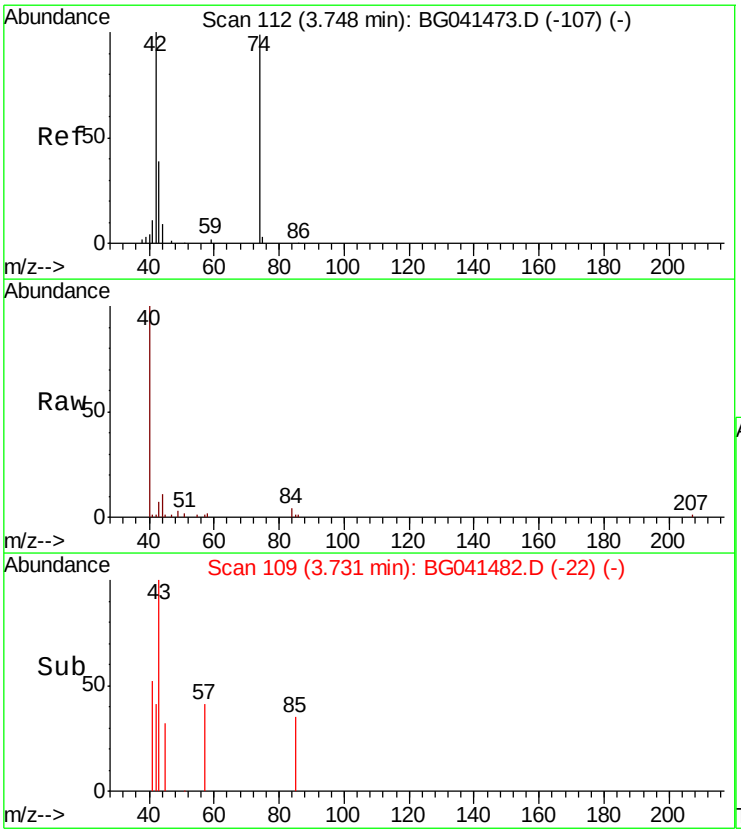
#3
Pyridine
Concen: 2.493 ng
RT: 3.87 min Scan# 132
Delta R.T. 0.04 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4523

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.4	89.0#
51	8.1	32.3	48.5#

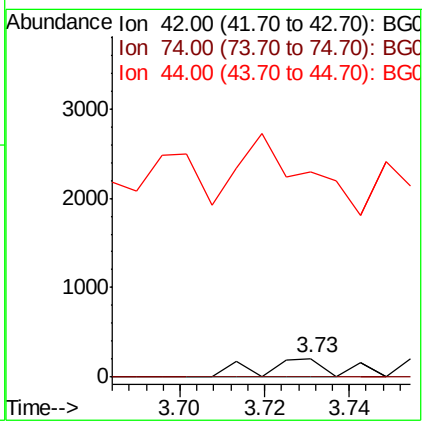


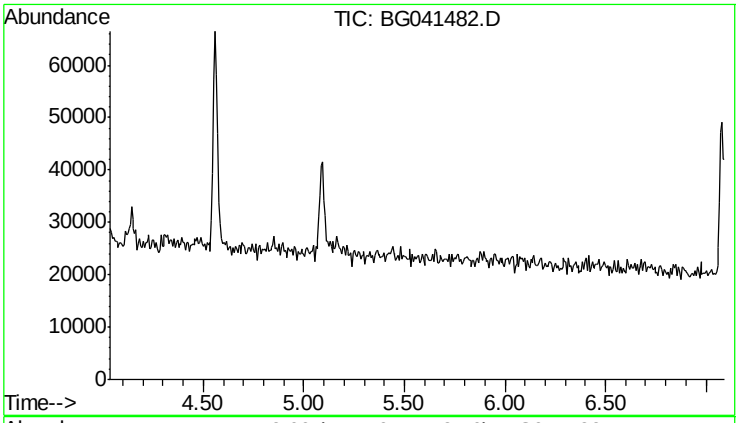


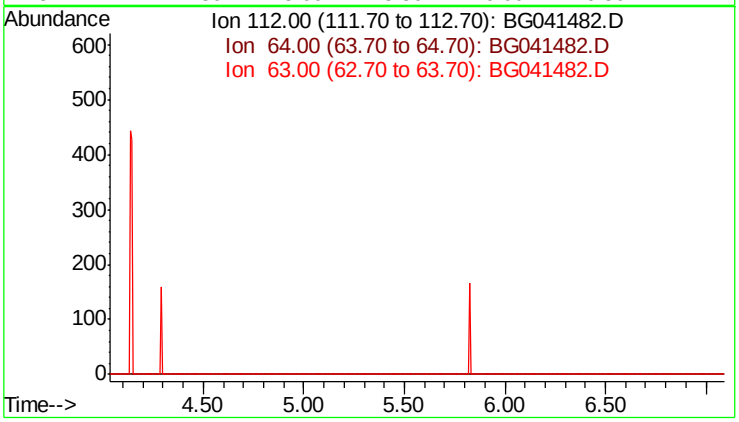
#4
n-Nitrosodimethylamine
Concen: 0.199 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 42 Resp: 201

Ion	Ratio	Lower	Upper
42	100		
74	0.0	79.5	119.3#
44	1097.1	14.2	21.2#







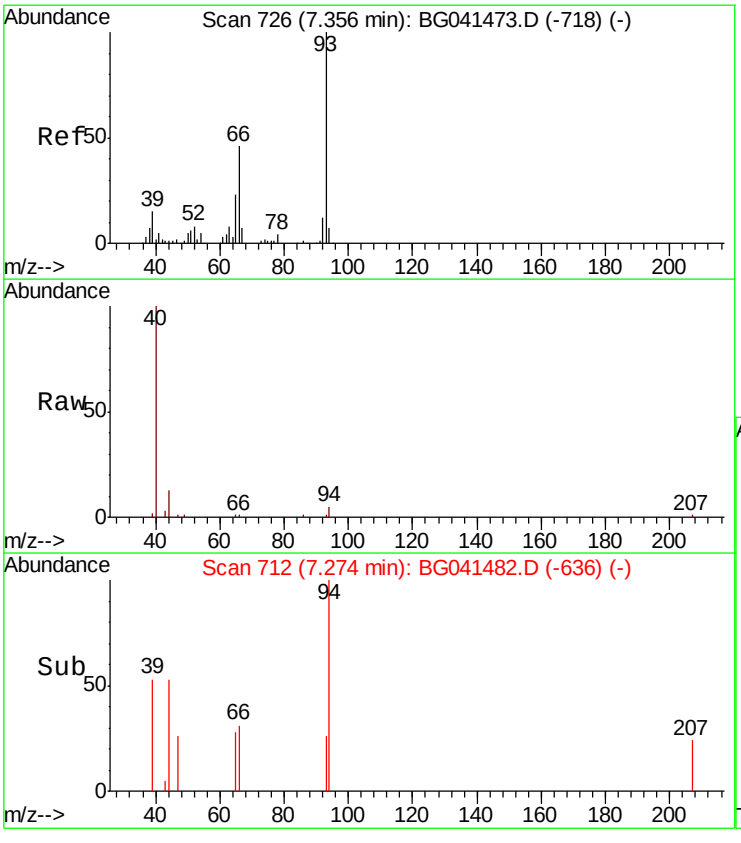
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.56 min

Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	68.9
63	40.5

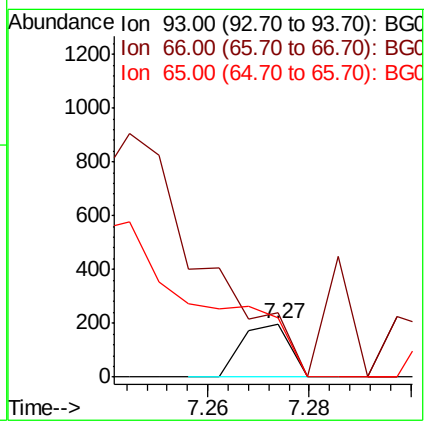
Instrument :
BNA_G
ClientSampleId :

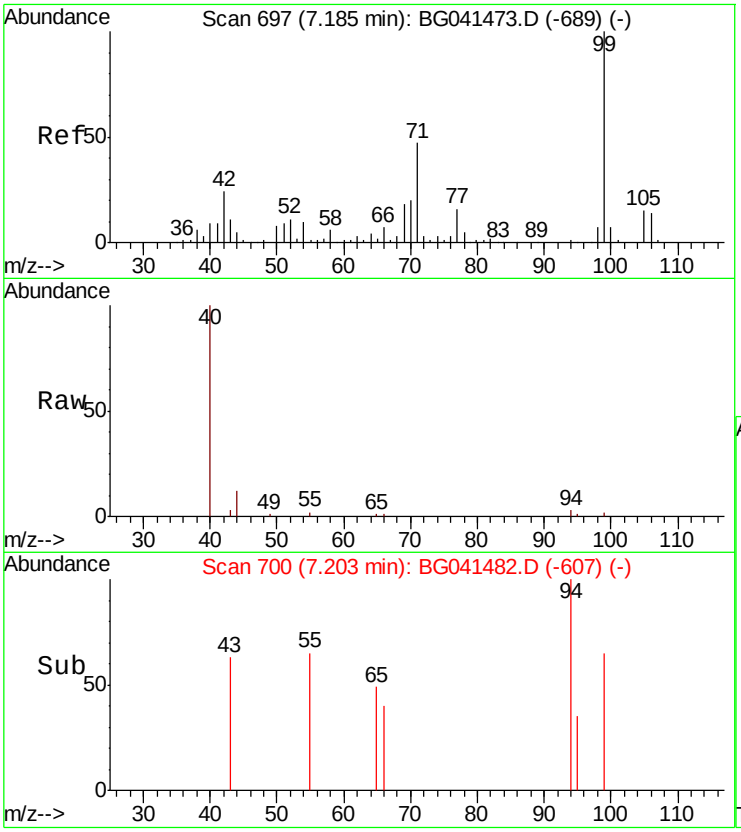


#6
Aniline
Concen: 0.046 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.08 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 93 Resp: 131

Ion	Ratio	Lower	Upper
93	100		
66	120.1	37.4	56.0#
65	111.6	18.6	27.8#



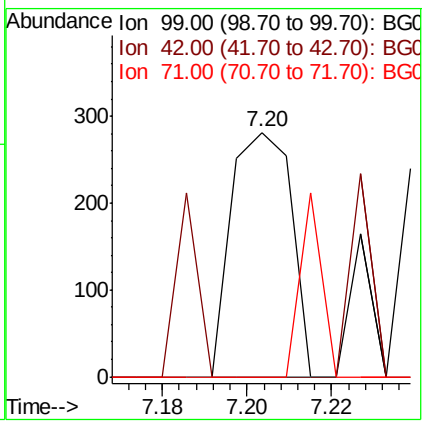


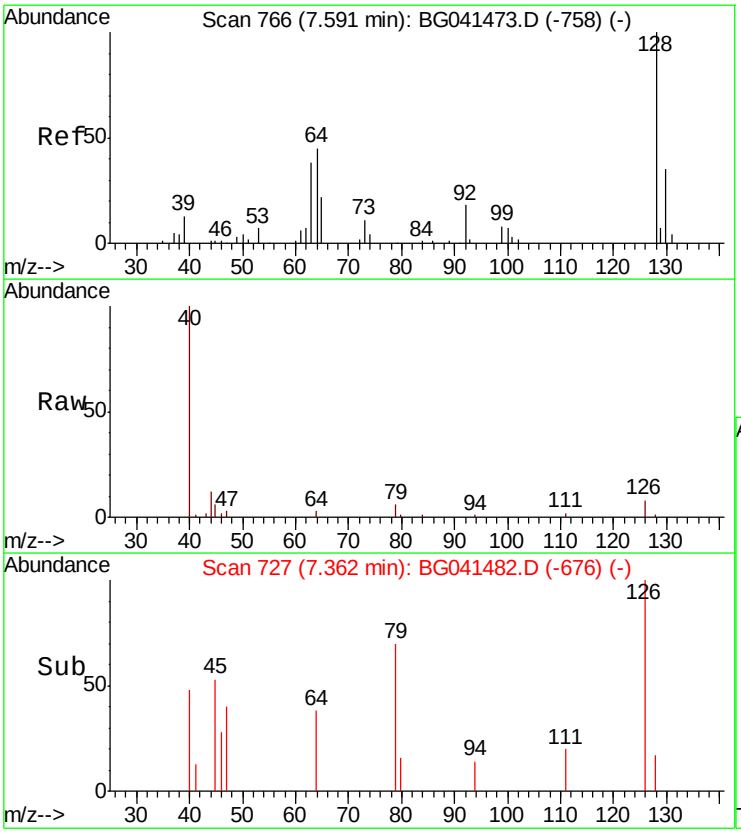
#7
Phenol-d6
Concen: 0.125 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 277

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.0	28.6#
71	0.0	37.4	56.2#

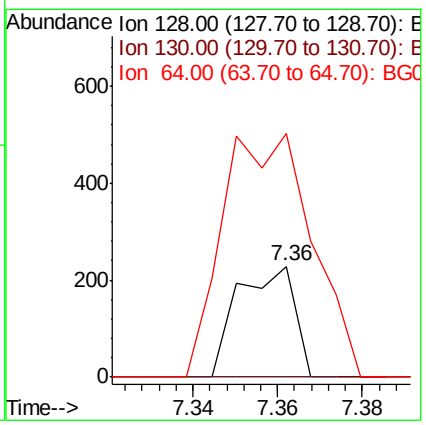


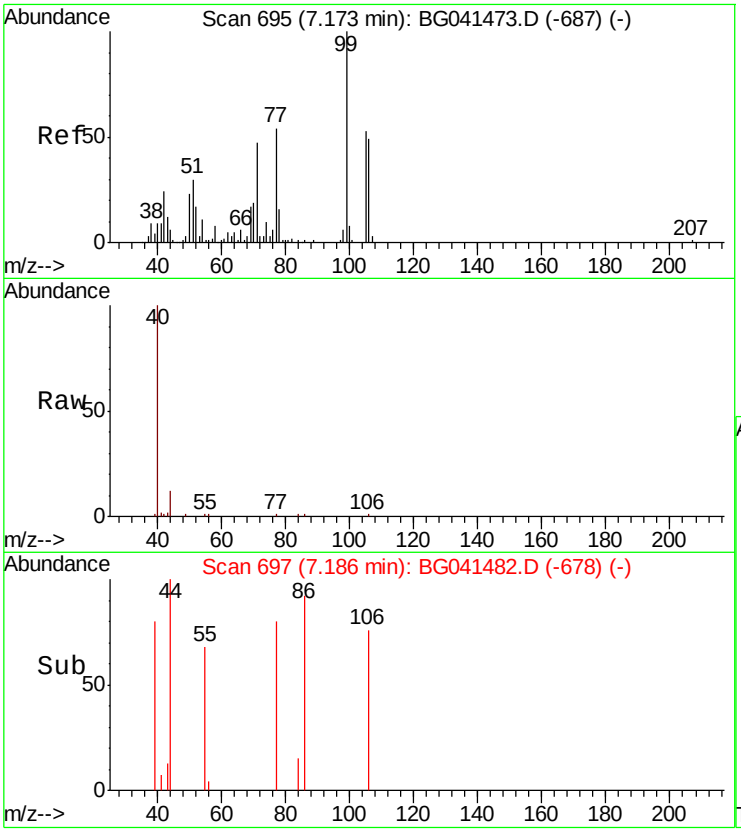


#8
2-Chlorophenol
Concen: 0.120 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.23 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:128 Resp: 213

Ion	Ratio	Lower	Upper
128	100		
130	0.0	15.0	55.0#
64	219.2	33.3	73.3#



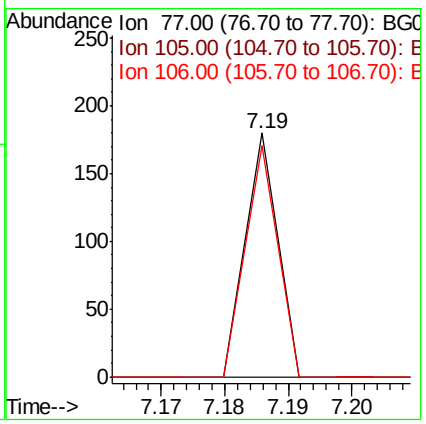


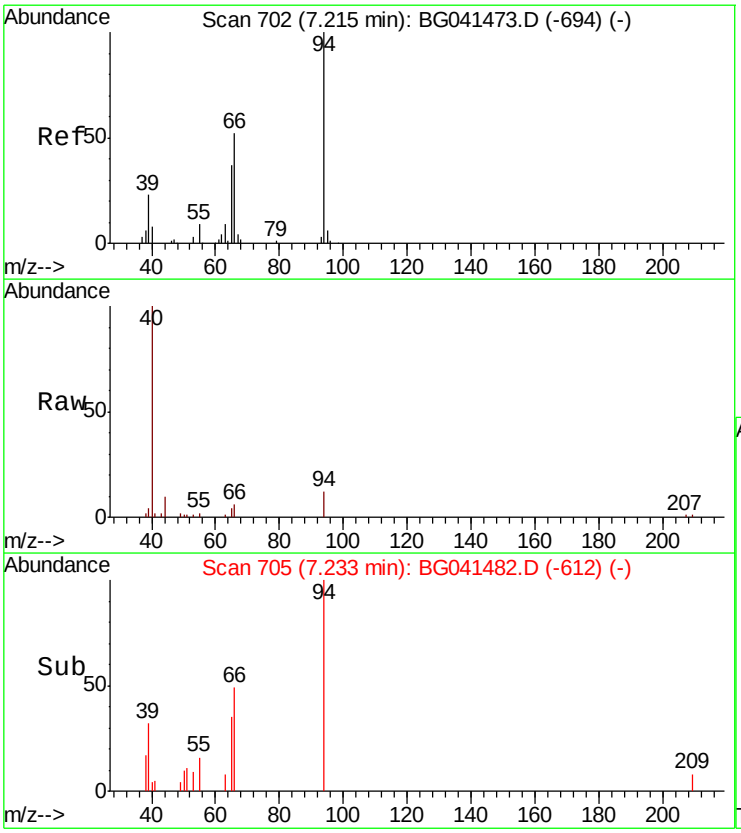
#9
Benzaldehyde
Concen: 0.047 ng
RT: 7.19 min Scan# 697
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 63

Ion	Ratio	Lower	Upper
77	100		
105	0.0	77.8	117.8#
106	95.0	70.1	110.1

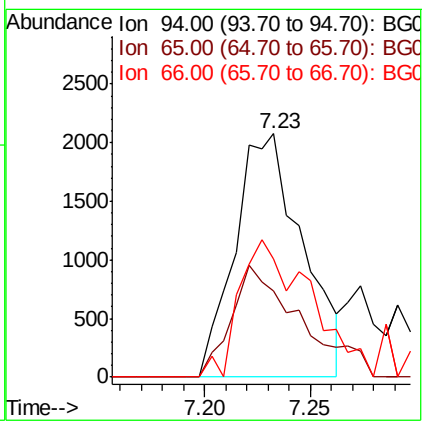


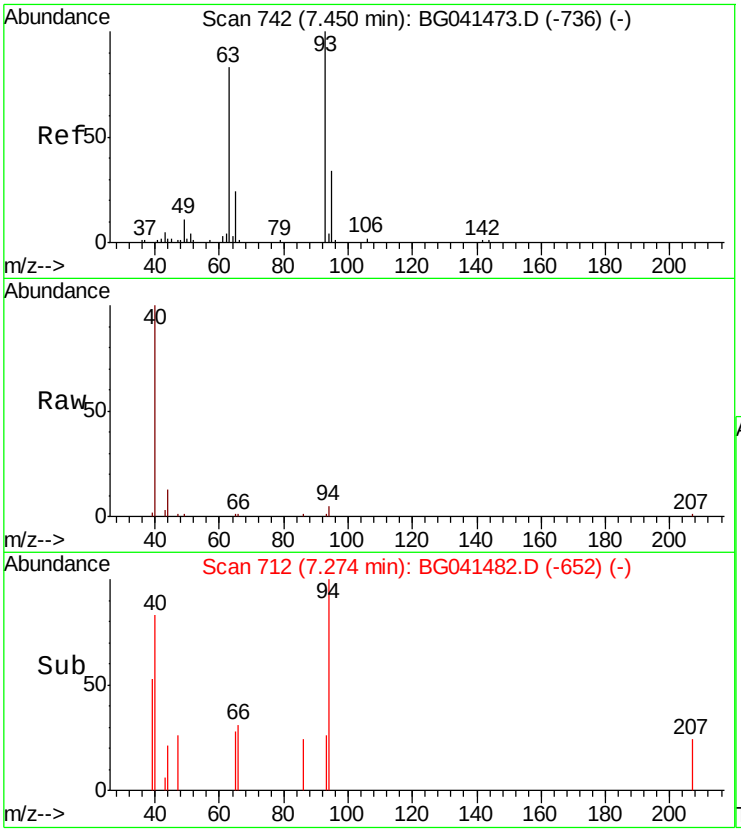


#10
Phenol
Concen: 2.060 ng
RT: 7.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 94 Resp: 4618

Ion	Ratio	Lower	Upper
94	100		
65	35.4	17.9	57.9
66	48.7	34.4	74.4



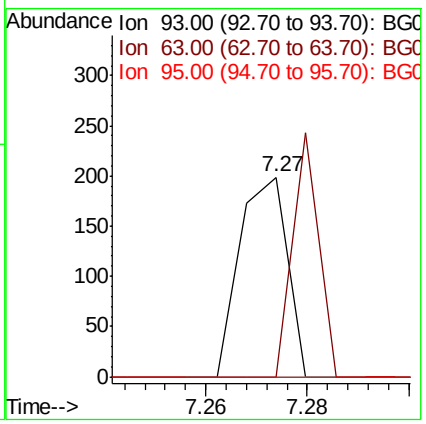


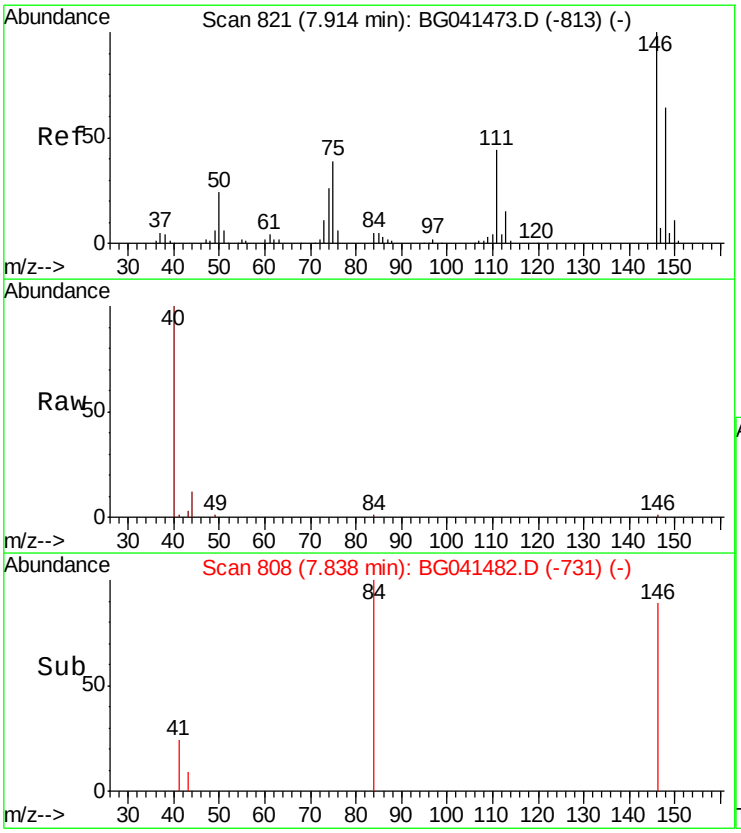
#11
bis(2-Chloroethyl)ether
Concen: 0.074 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.18 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 131

Ion	Ratio	Lower	Upper
93	100		
63	0.0	62.0	102.0#
95	0.0	13.0	53.0#

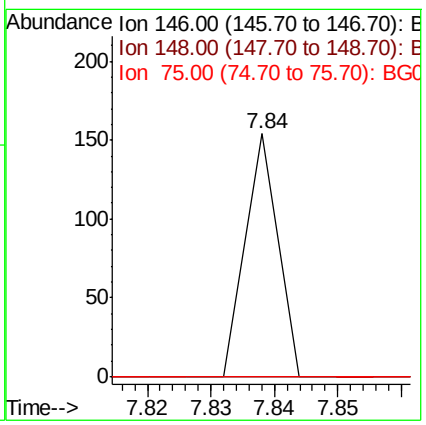


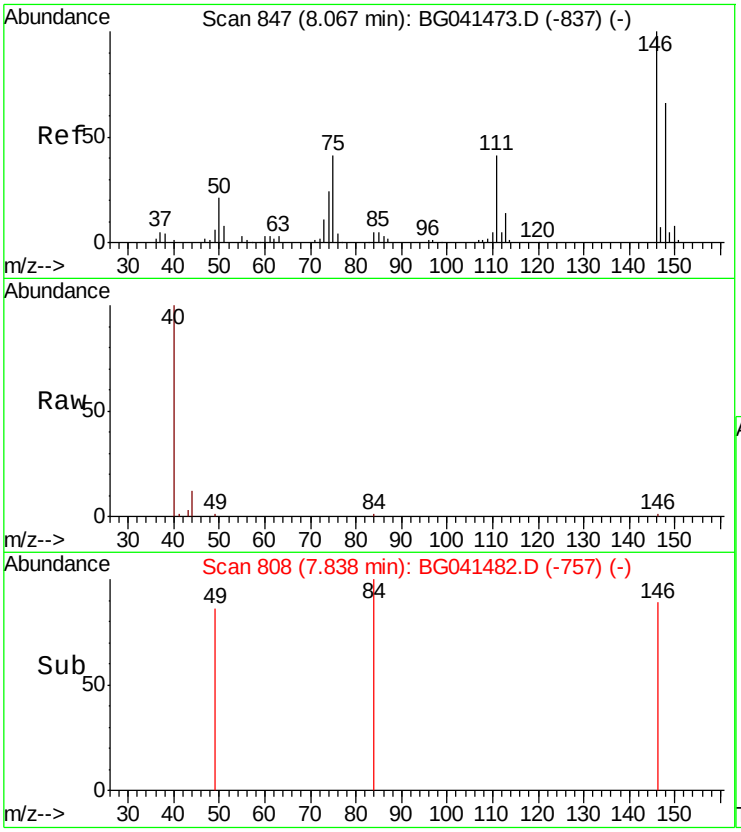


#12
1,3-Dichlorobenzene
Concen: 0.024 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.08 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.1	76.7#
75	0.0	31.0	46.6#



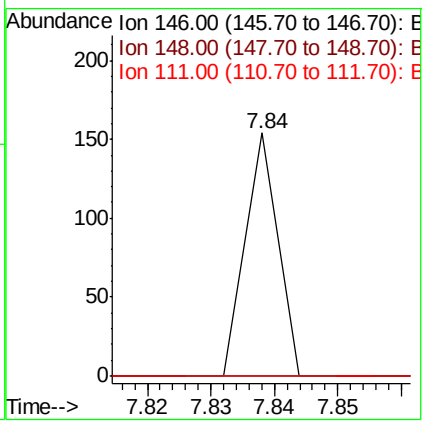


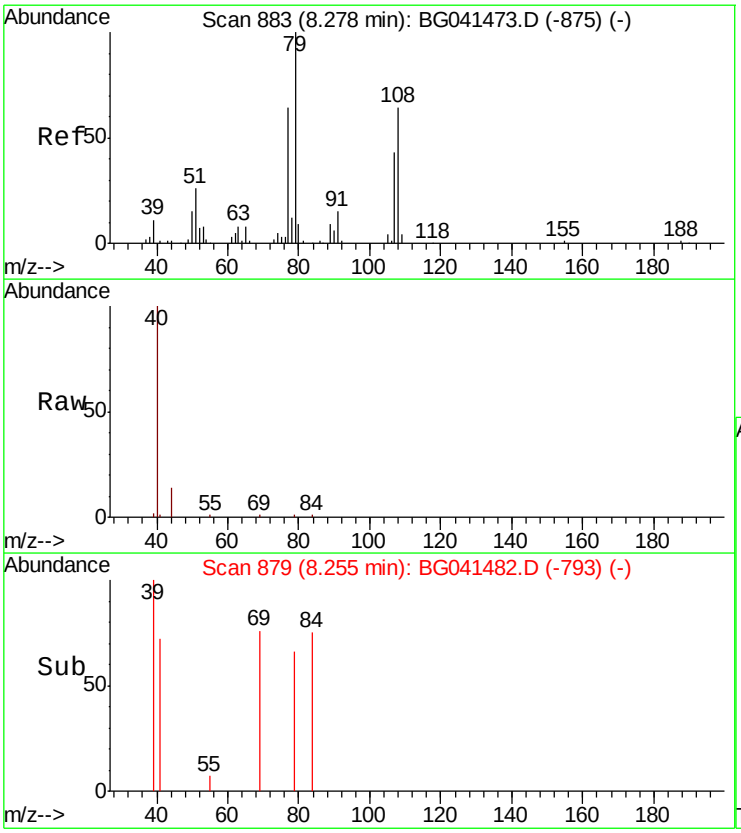
#13
1,4-Dichlorobenzene
Concen: 0.023 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.23 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.8	79.2#
111	0.0	33.1	49.7#

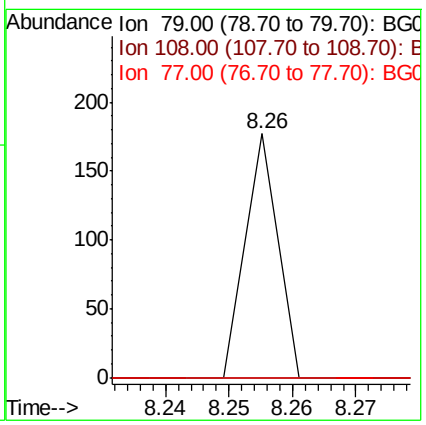


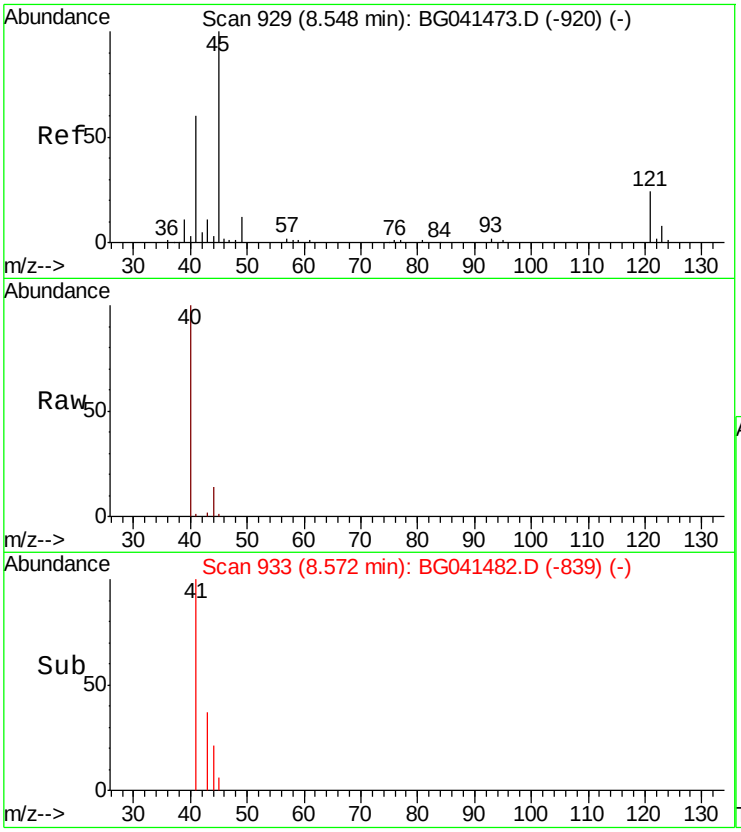


#15
Benzyl Alcohol
Concen: 0.035 ng
RT: 8.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 79 Resp: 62

Ion	Ratio	Lower	Upper
79	100		
108	0.0	51.4	77.0#
77	0.0	50.8	76.2#



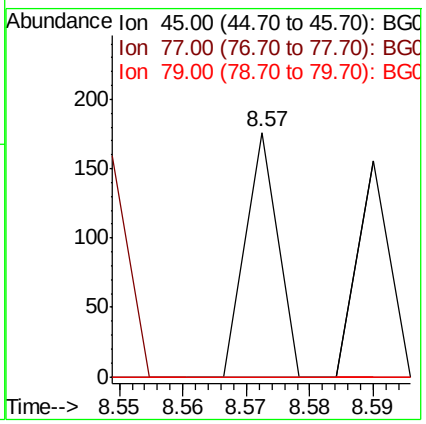


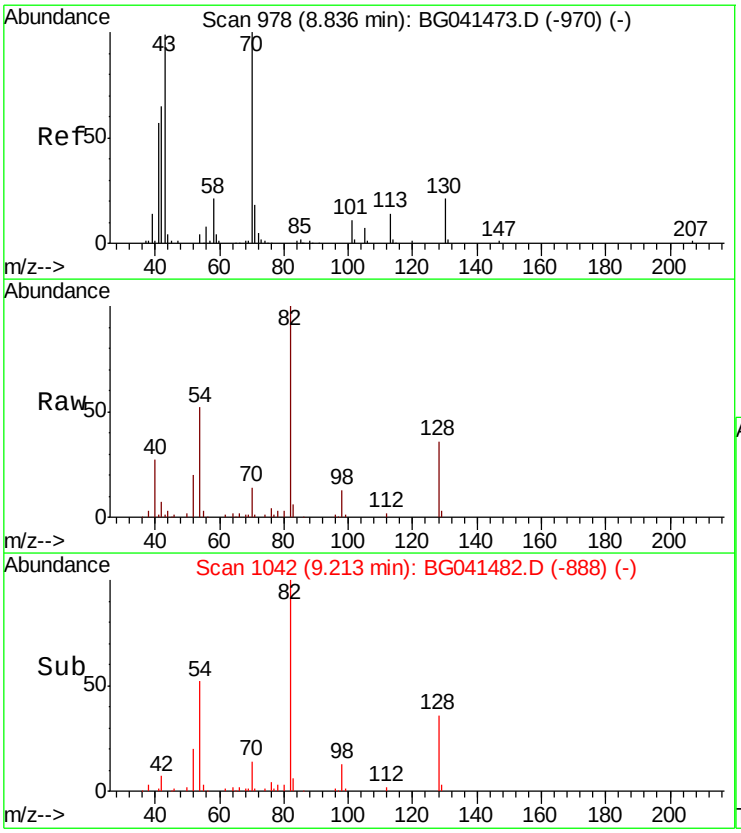
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.025 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 62

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

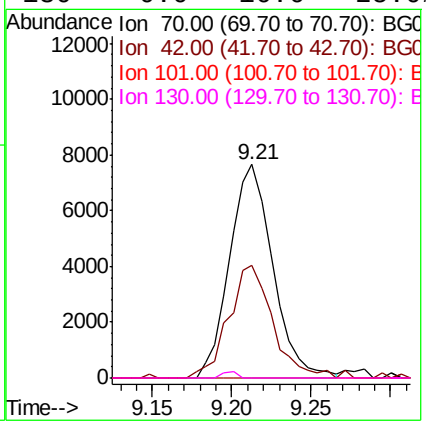


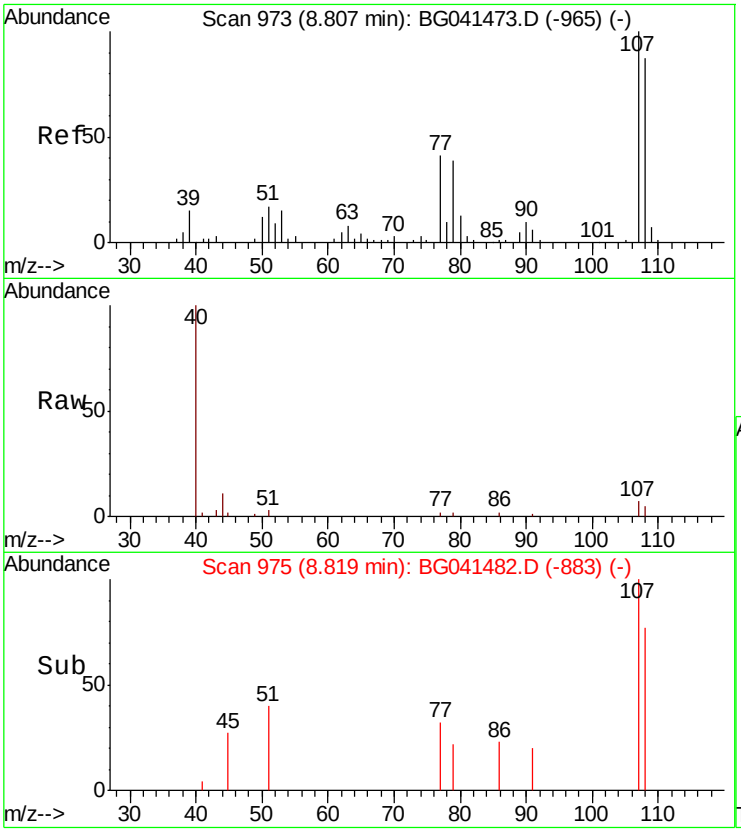


#19
n-Nitroso-di-n-propylamine
Concen: 8.716 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.38 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 70 Resp: 14459

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



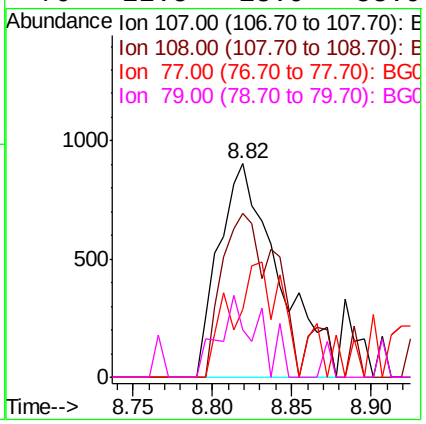


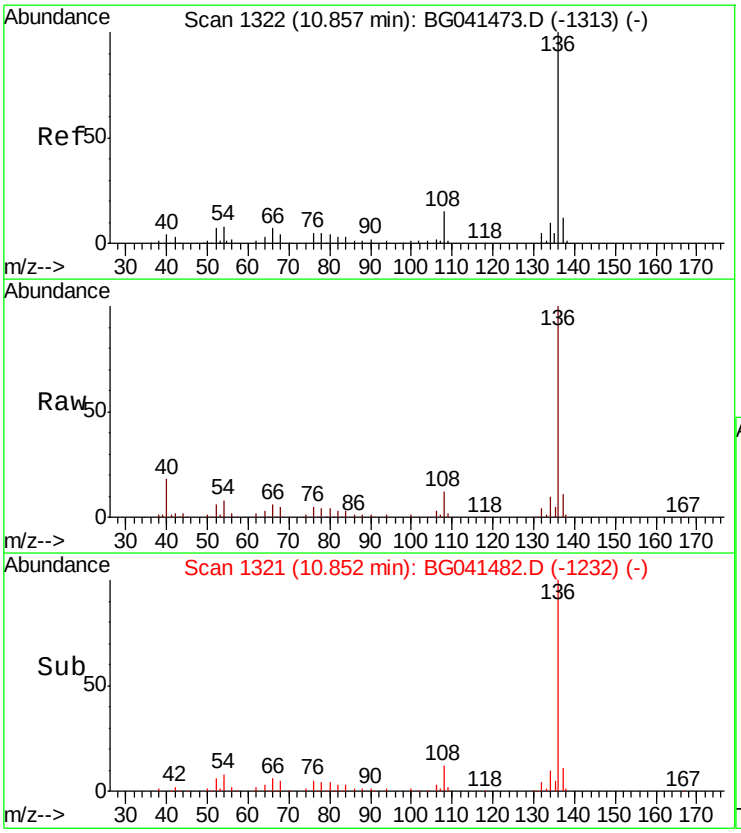
#20
3+4-Methylphenols
Concen: 1.089 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 2369

Ion	Ratio	Lower	Upper
107	100		
108	77.0	67.0	107.0
77	32.0	20.6	60.6
79	22.5	18.9	58.9

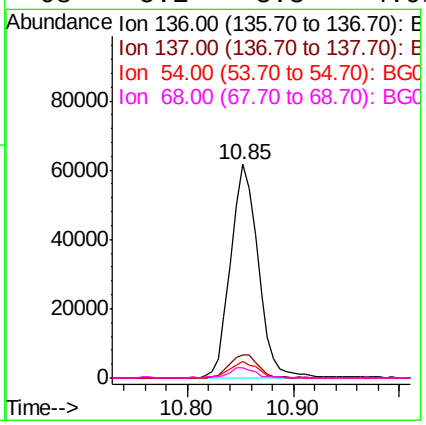


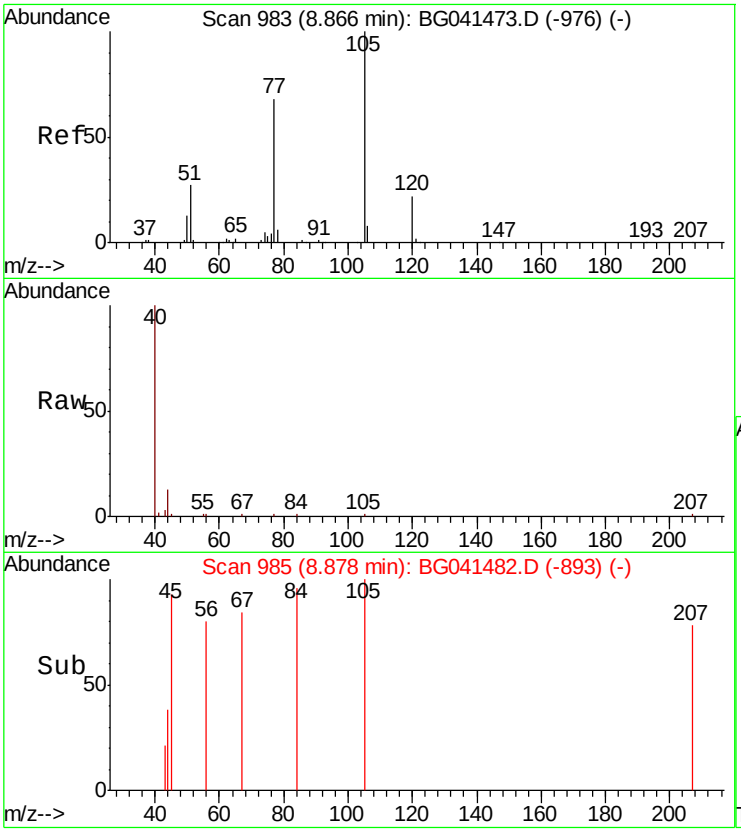


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:136 Resp: 111989

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	7.8	7.1	10.7
68	5.1	3.3	4.9#



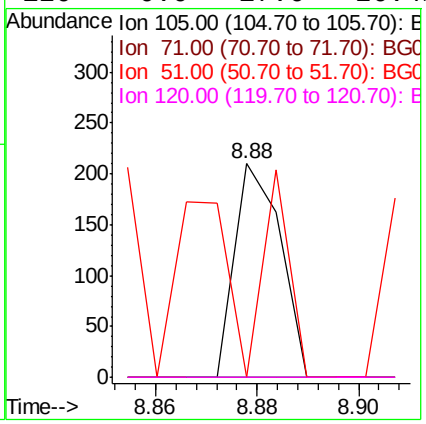


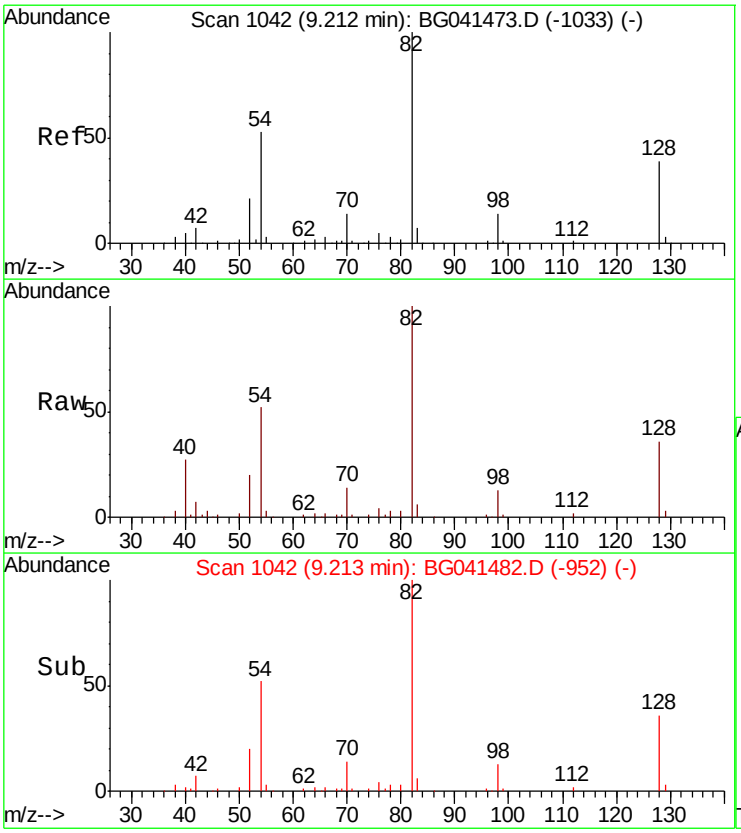
#22
Acetophenone
Concen: 0.039 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 131

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

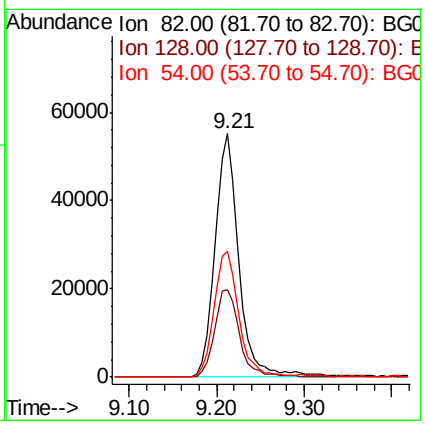


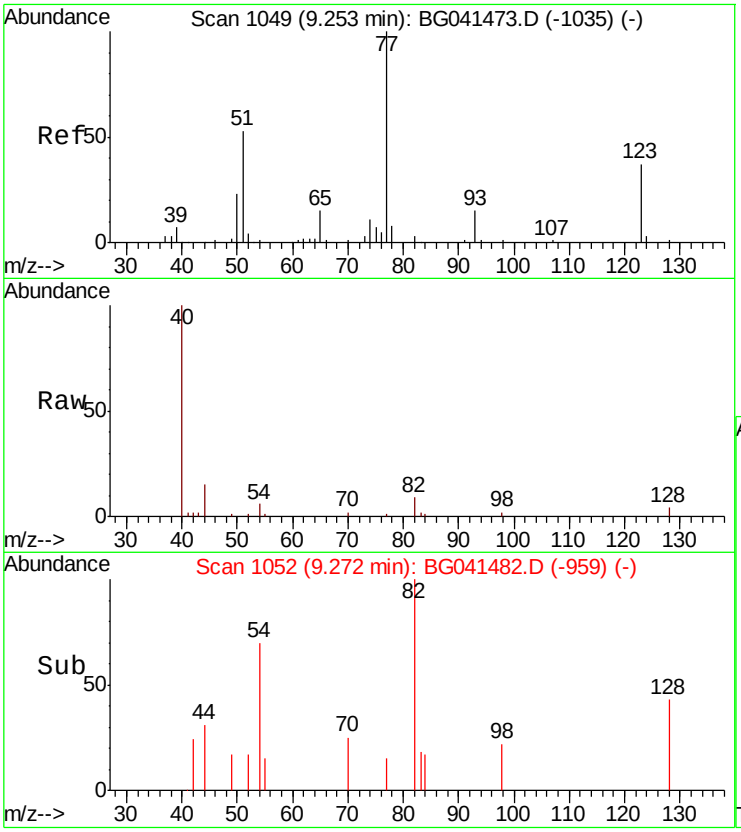


#23
Nitrobenzene-d5
Concen: 38.719 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 82 Resp: 103965

Ion	Ratio	Lower	Upper
82	100		
128	35.7	30.9	46.3
54	51.9	42.2	63.2



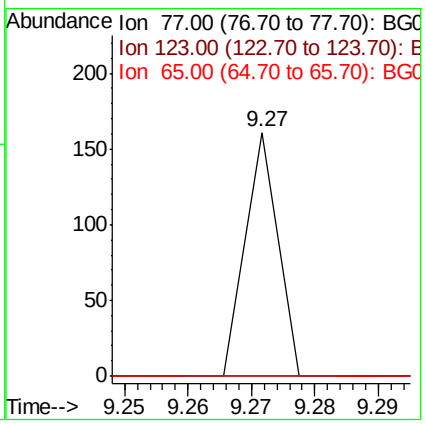


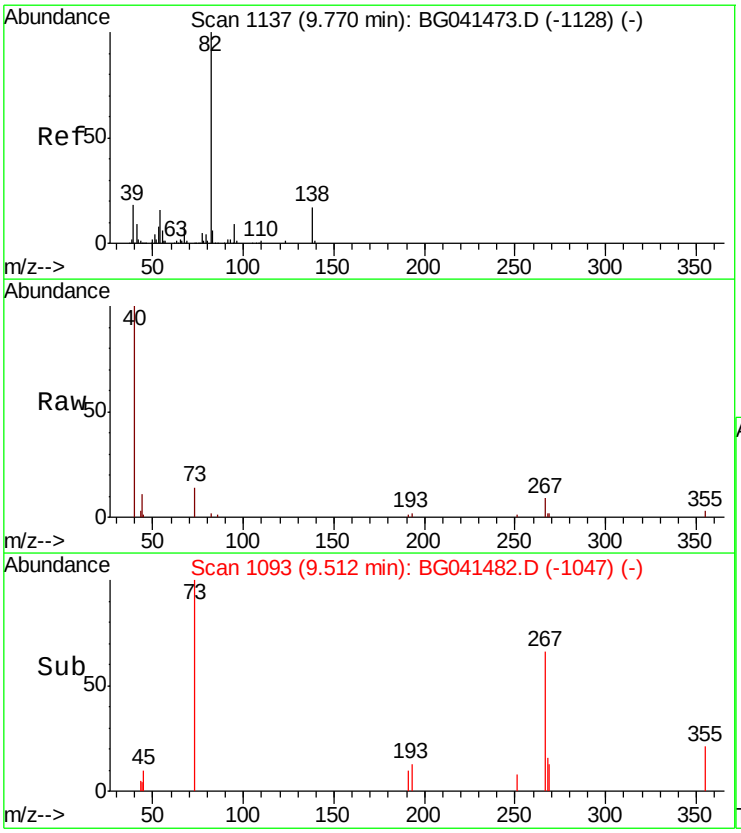
#24
Nitrobenzene
Concen: 0.021 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 57

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

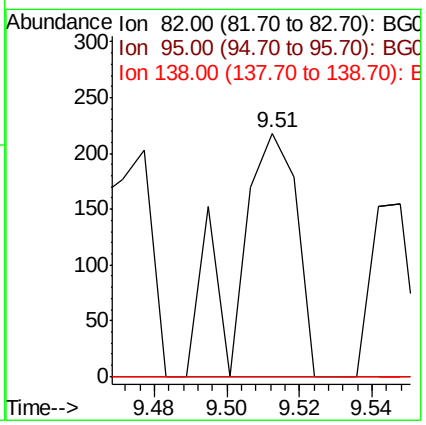


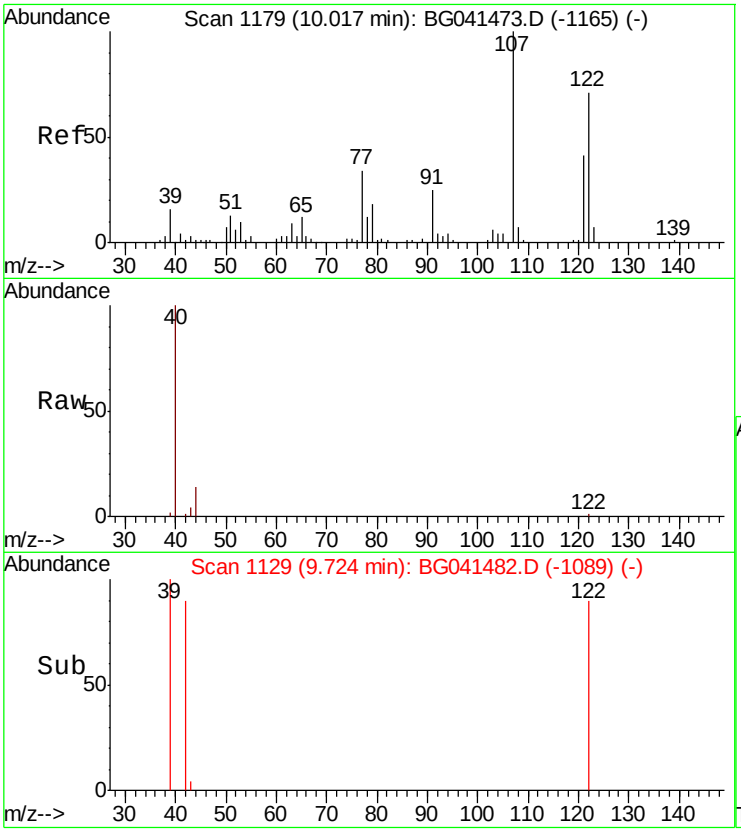


#25
Isophorone
Concen: 0.052 ng
RT: 9.51 min Scan# 1093
Delta R.T. -0.26 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion: 82 Resp: 253

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.8	10.2#
138	0.0	13.7	20.5#



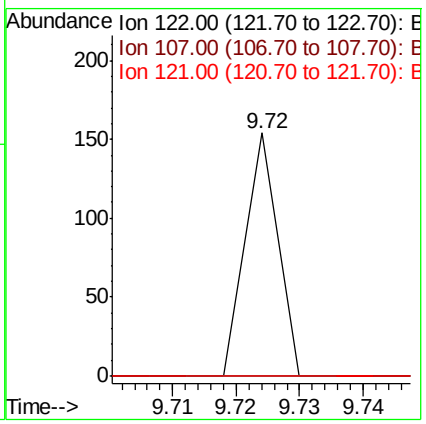


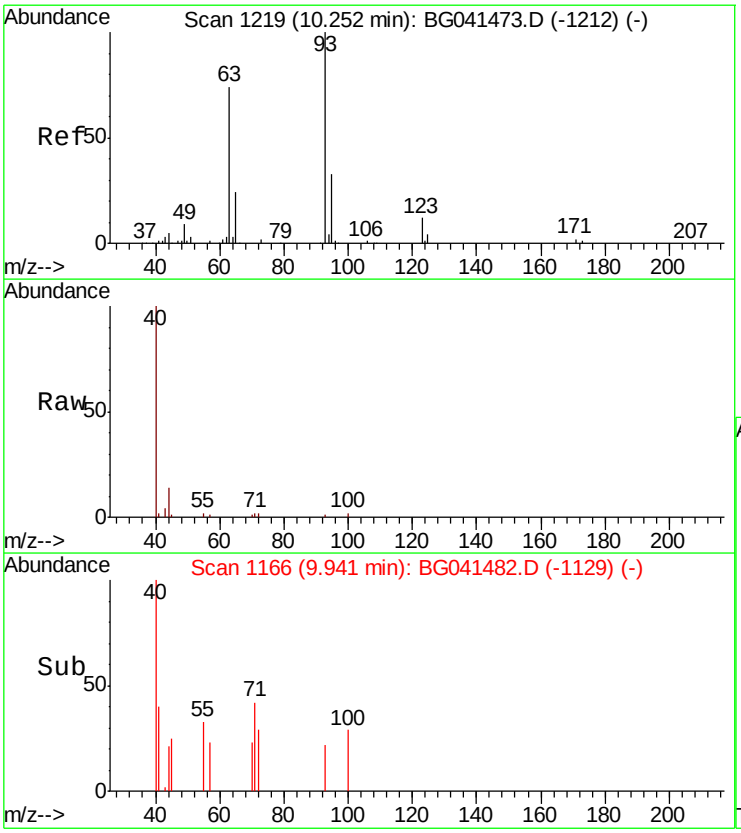
#27
2,4-Dimethylphenol
Concen: 0.034 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.29 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

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

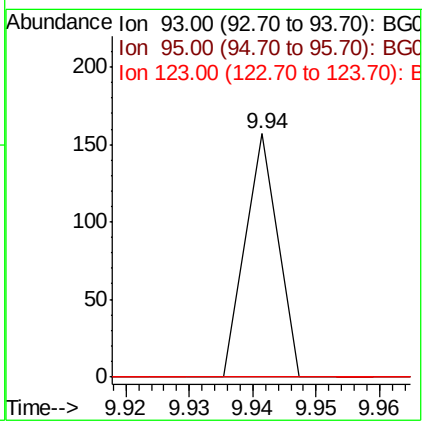


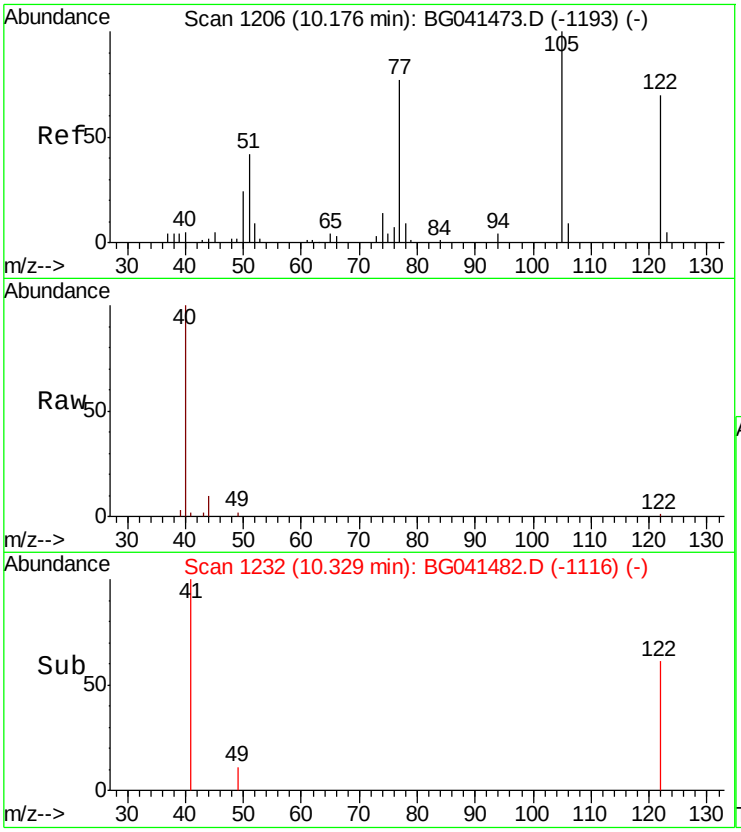


#28
bis(2-Chloroethoxy)methane
Concen: 0.022 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.31 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

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#



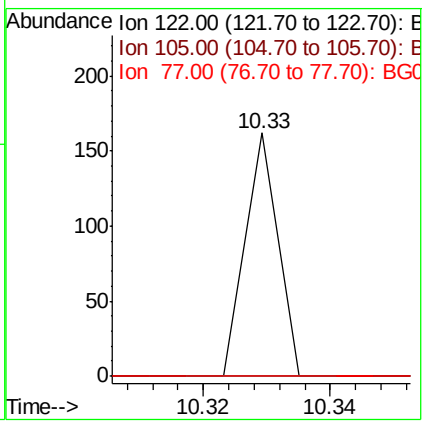


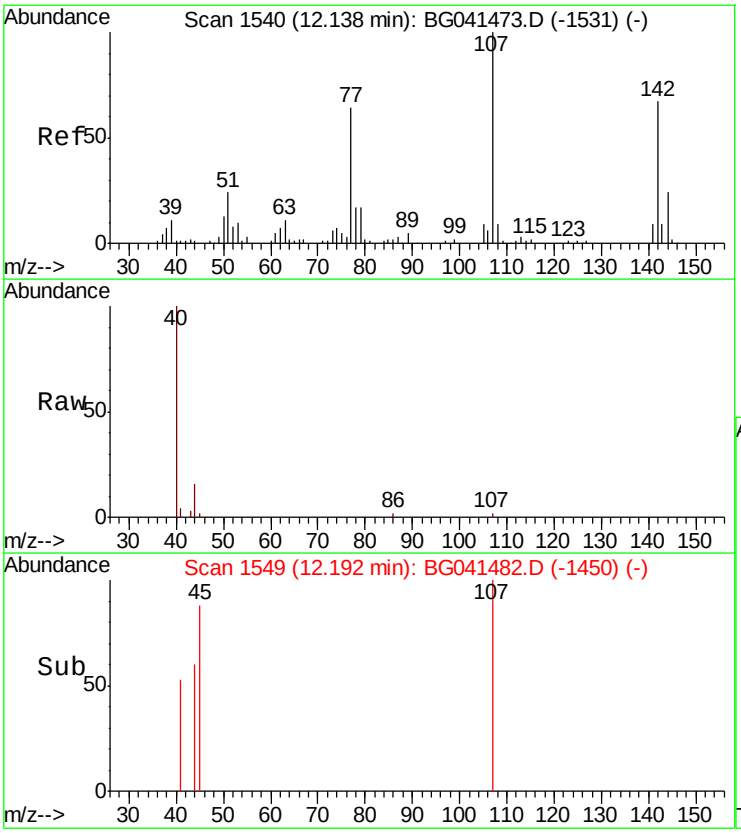
#32
Benzoic acid
Concen: 0.497 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.15 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.8	157.8#
77	0.0	88.9	128.9#

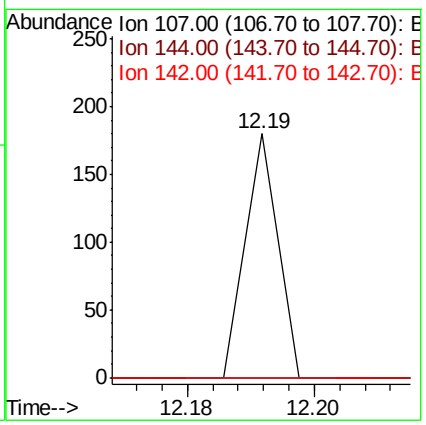


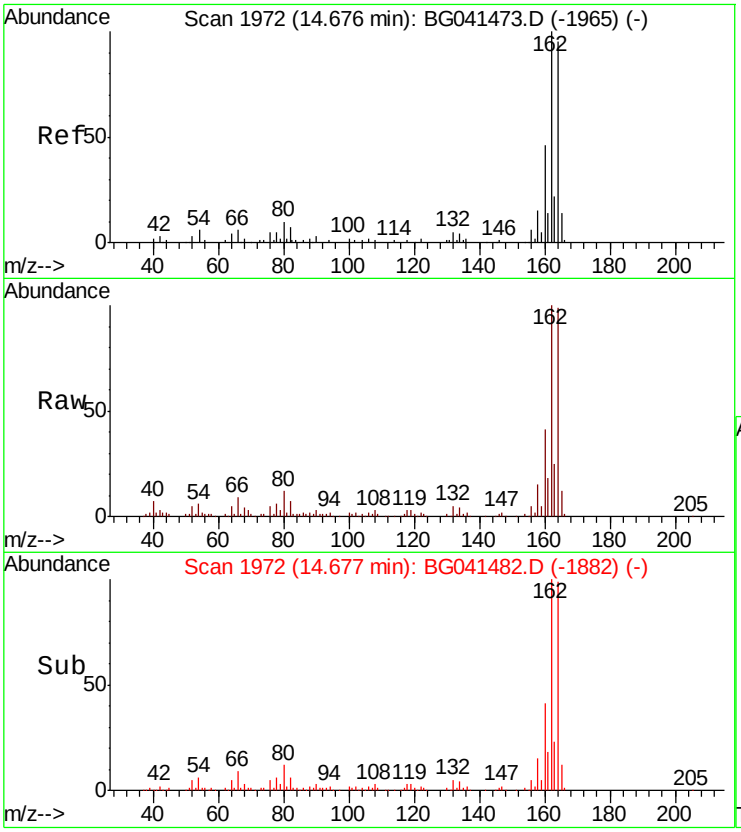


#36
4-Chloro-3-methylphenol
Concen: 0.027 ng
RT: 12.19 min Scan# 1549
Delta R.T. 0.05 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:107 Resp: 63

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



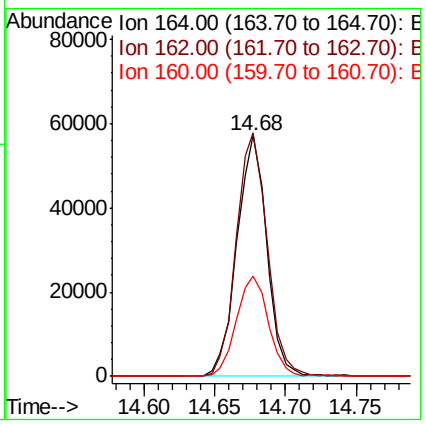


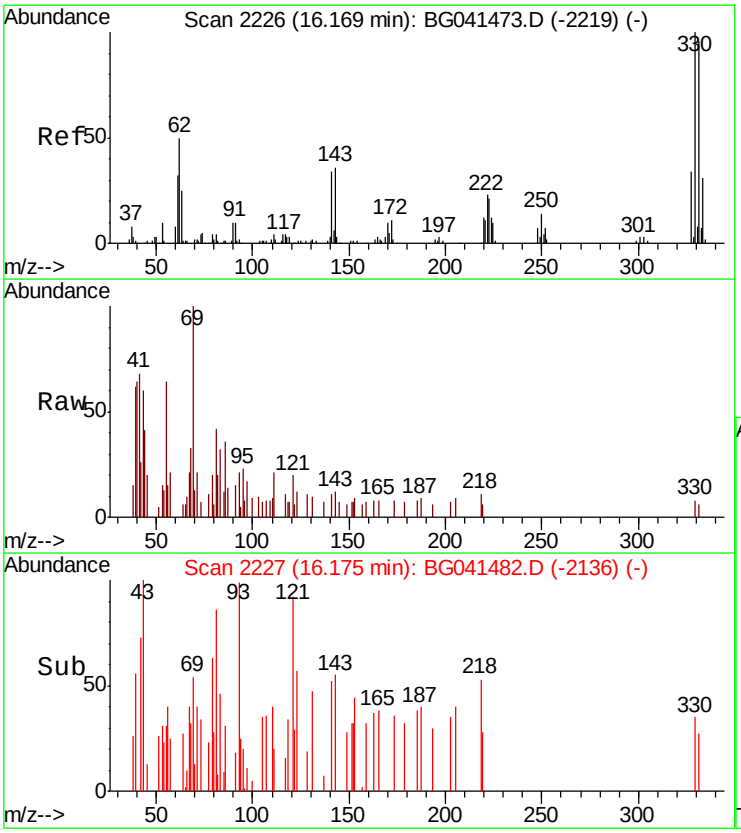
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 84437

Ion	Ratio	Lower	Upper
164	100		
162	101.1	84.4	126.6
160	41.5	38.8	58.2

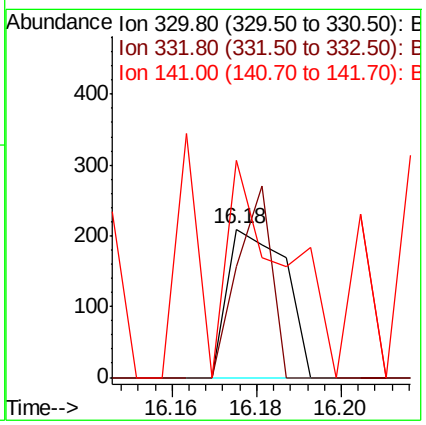


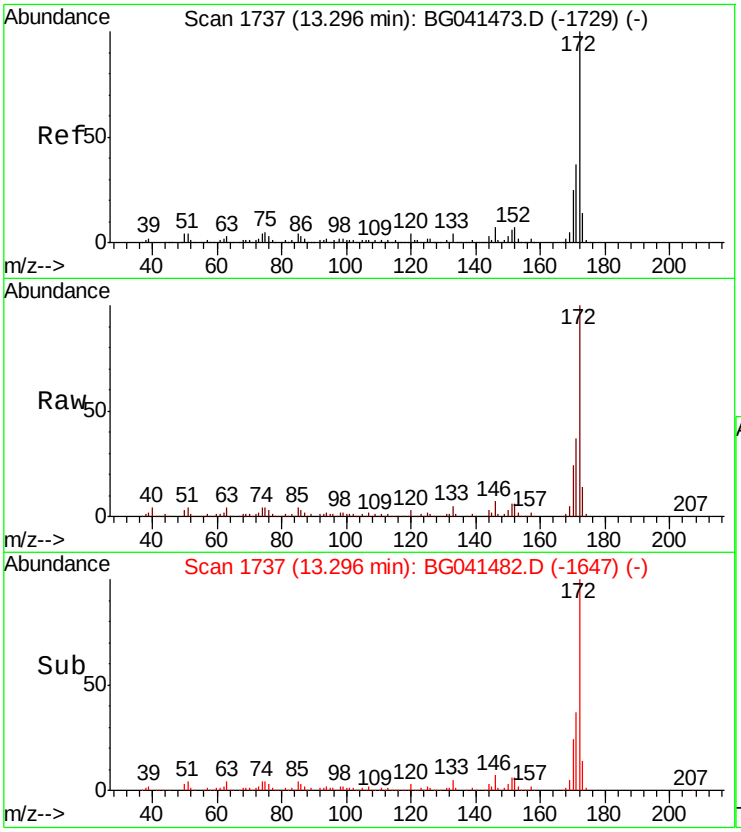


#42
2,4,6-Tribromophenol
Concen: 0.138 ng
RT: 16.18 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:330 Resp: 199

Ion	Ratio	Lower	Upper
330	100		
332	75.4	75.5	113.3#
141	144.2	27.8	41.6#



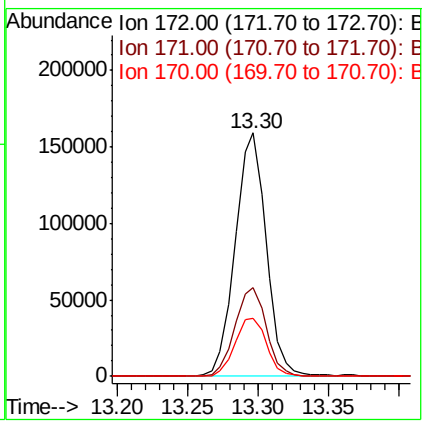


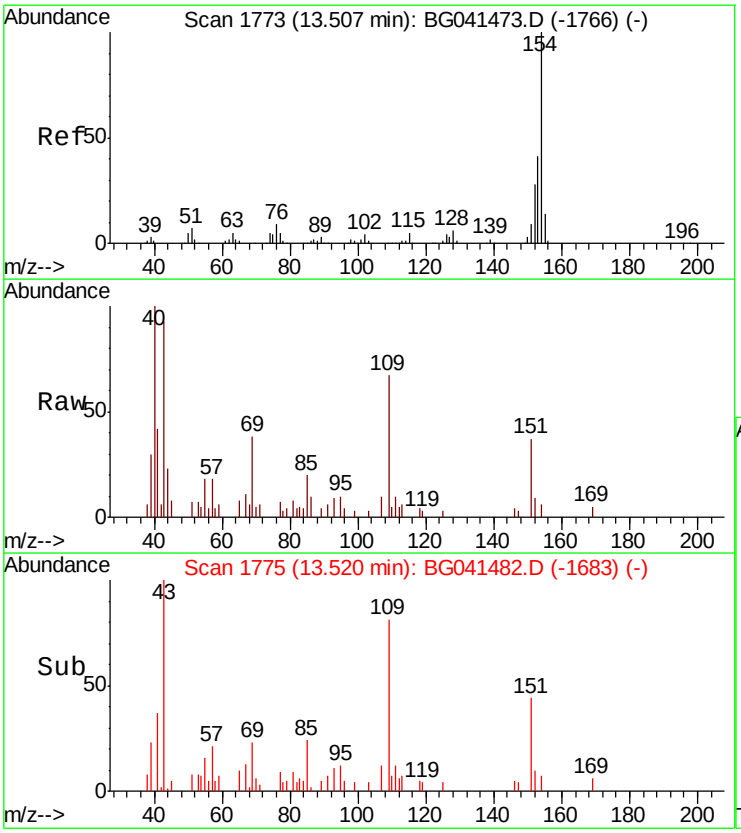
#45
2-Fluorobiphenyl
Concen: 37.093 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 244067

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.8	20.0	30.0

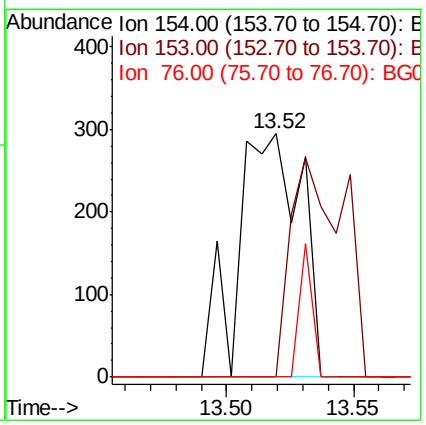


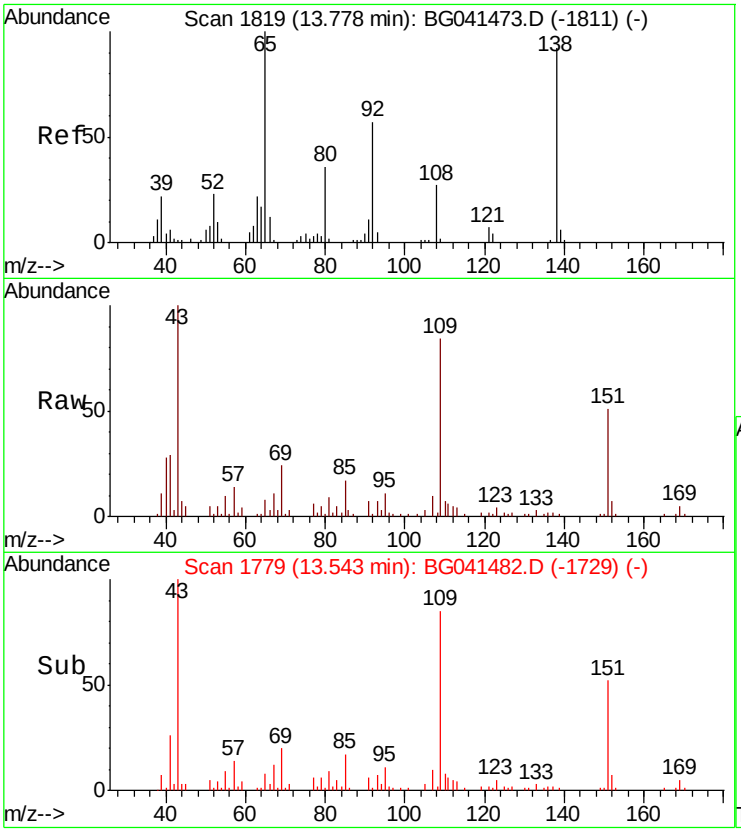


#46
1,1'-Biphenyl
Concen: 0.078 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:154 Resp: 518

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



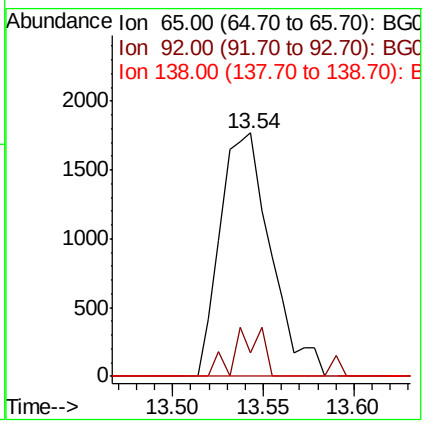


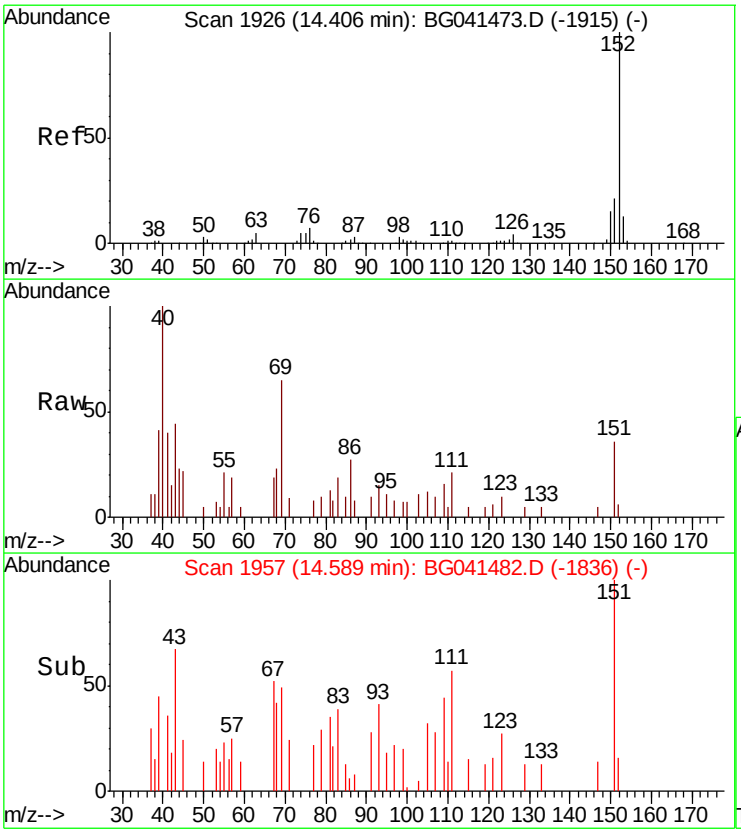
#48
2-Nitroaniline
Concen: 1.770 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.23 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 3433

Ion	Ratio	Lower	Upper
65	100		
92	9.7	45.9	68.9#
138	0.0	73.4	110.2#

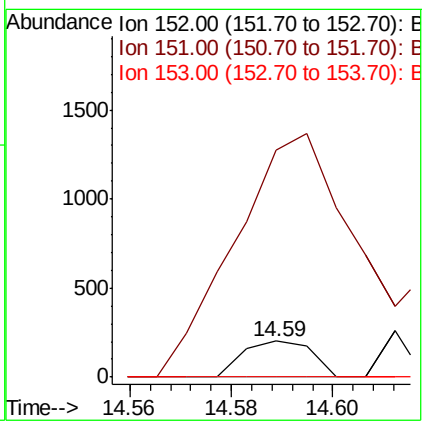


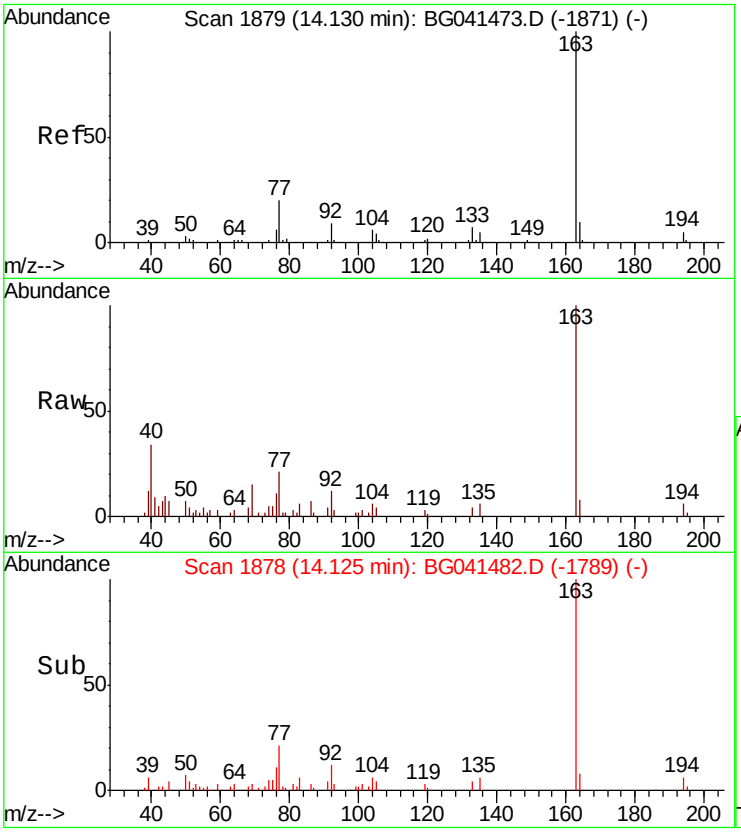


#49
Acenaphthylene
Concen: 0.022 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.18 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:152 Resp: 190

Ion	Ratio	Lower	Upper
152	100		
151	634.8	16.7	25.1#
153	0.0	10.8	16.2#



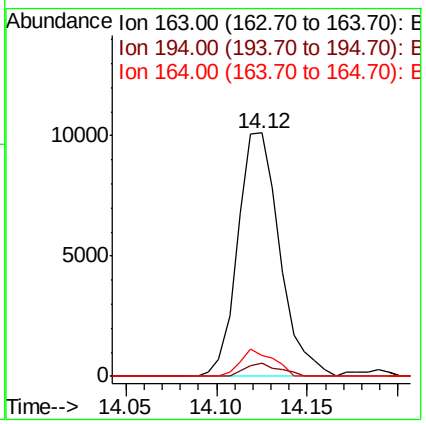


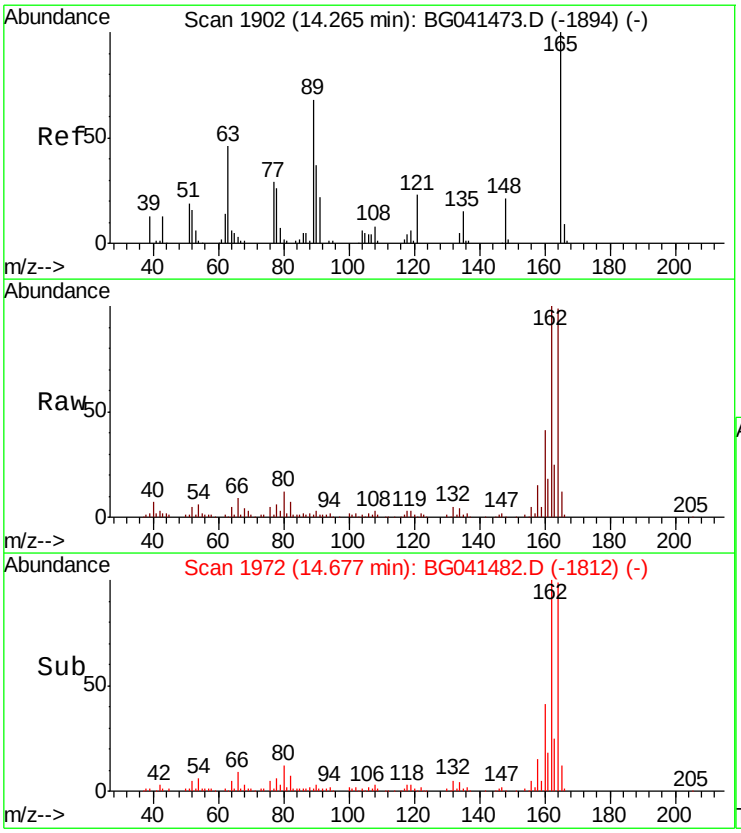
#50
Dimethylphthalate
Concen: 2.123 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 16311

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.7	5.5#
164	8.5	7.8	11.6

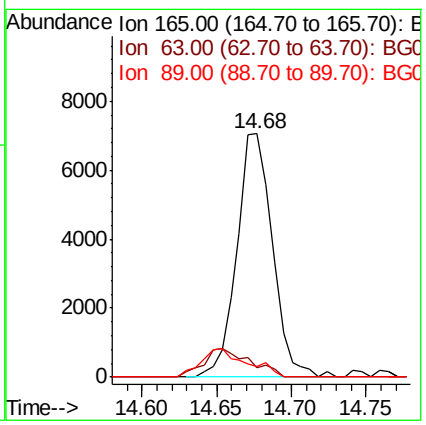


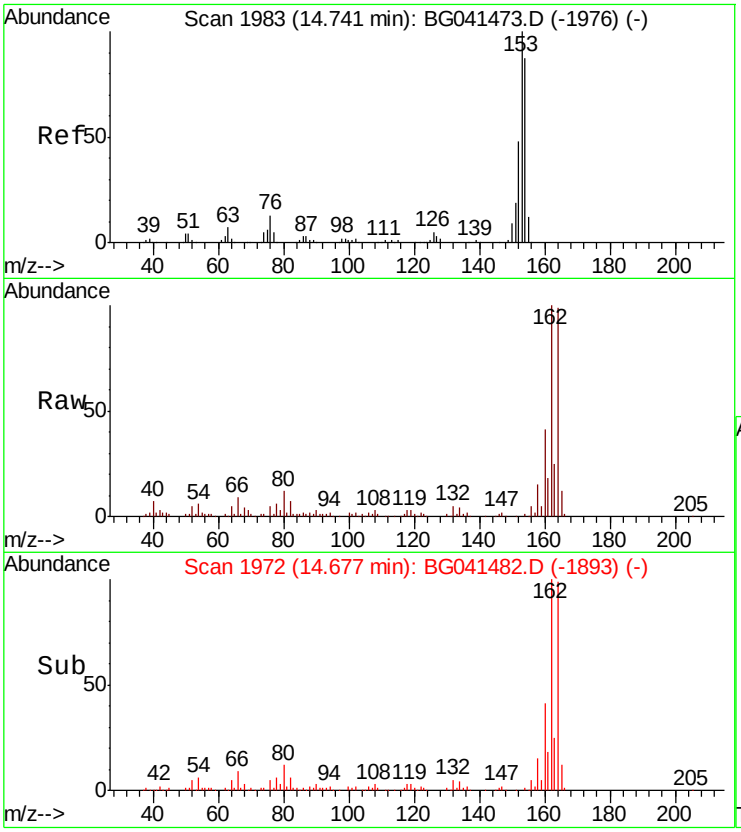


#51
2,6-Dinitrotoluene
Concen: 7.156 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.41 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:165 Resp: 11669

Ion	Ratio	Lower	Upper
165	100		
63	3.9	56.4	84.6#
89	4.5	54.6	81.8#



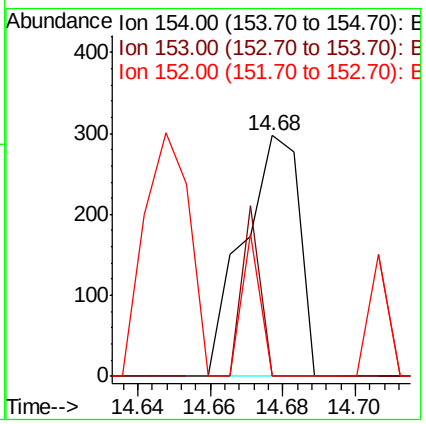


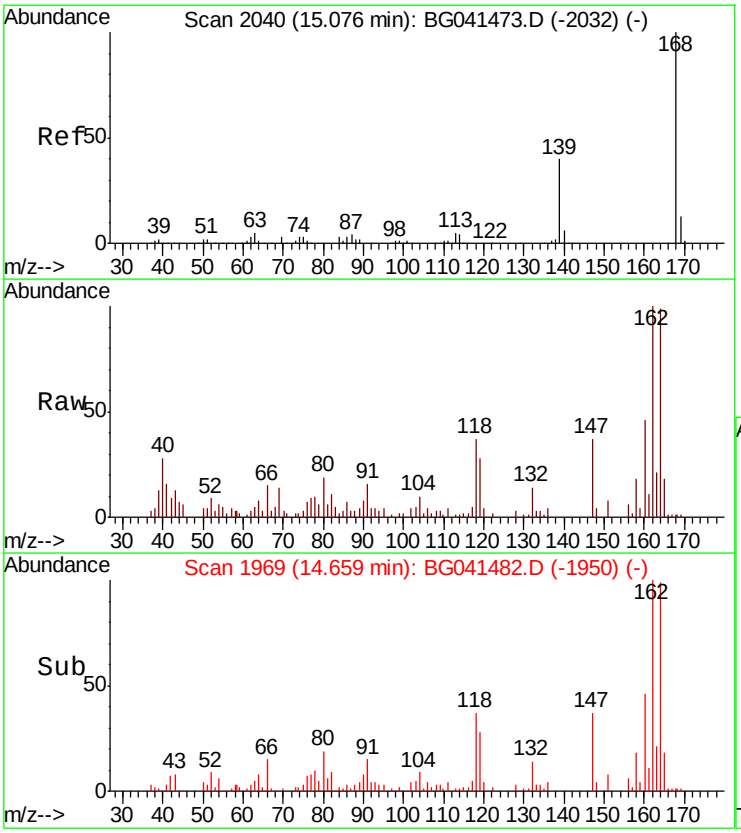
#52
Acenaphthene
Concen: 0.062 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.06 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 317

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

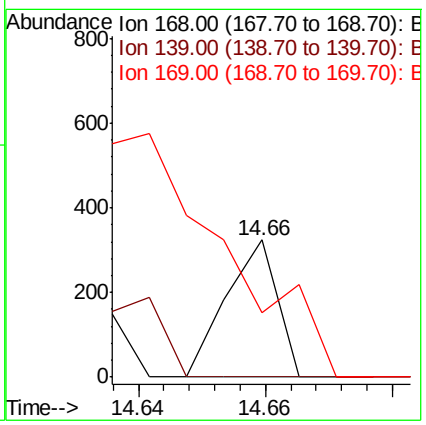


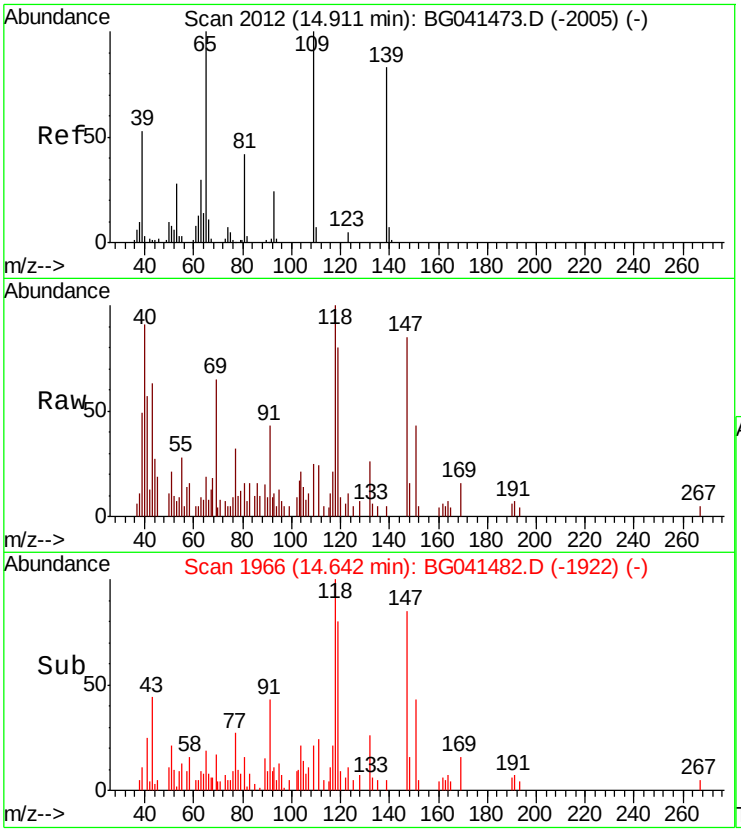


#55
Dibenzofuran
Concen: 0.020 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.42 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:168 Resp: 178

Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.4#
169	47.2	10.6	16.0#



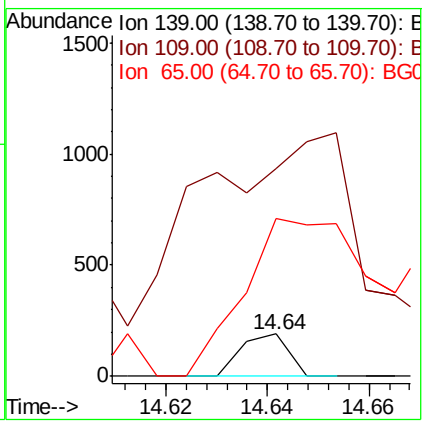


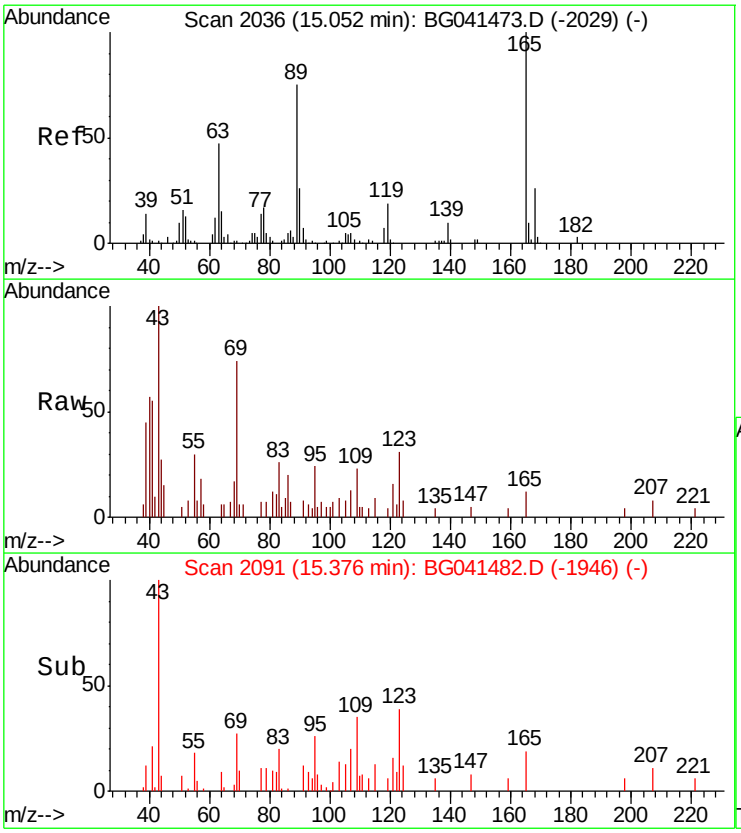
#56
4-Nitrophenol
Concen: 0.121 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.27 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 122

Ion	Ratio	Lower	Upper
139	100		
109	492.1	99.9	139.9#
65	373.7	100.6	140.6#

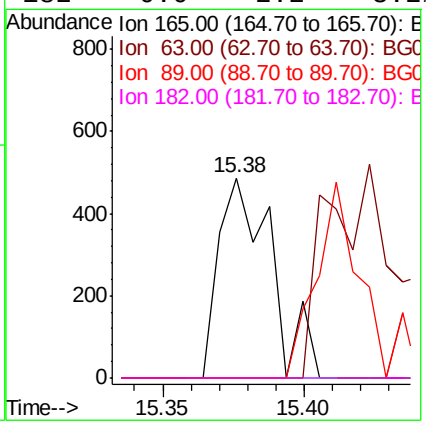


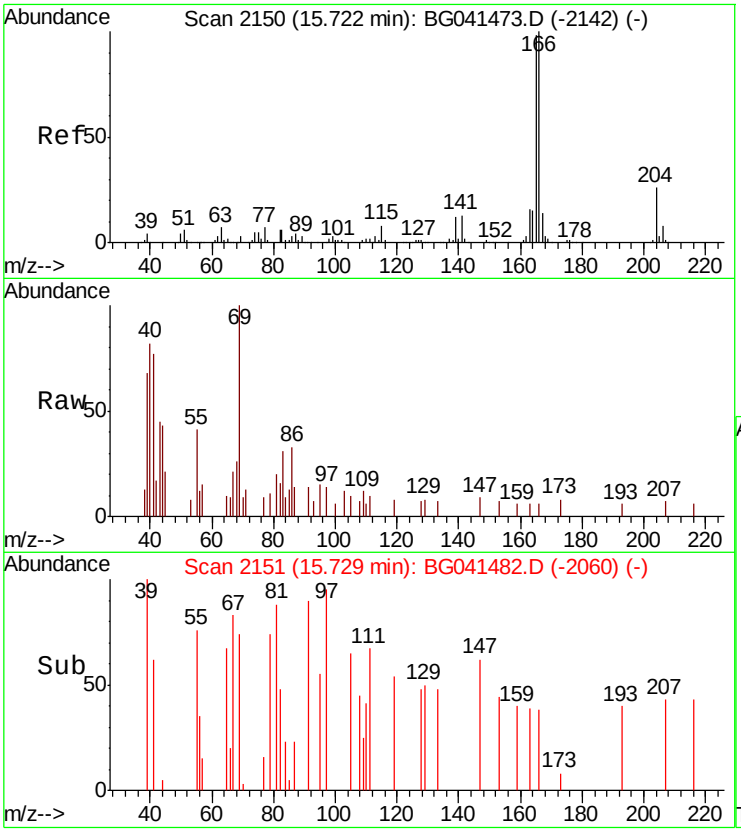


#57
2,4-Dinitrotoluene
Concen: 0.264 ng
RT: 15.38 min Scan# 2091
Delta R.T. 0.32 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:165 Resp: 625

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



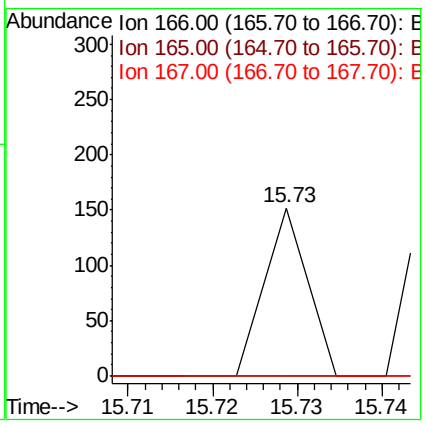


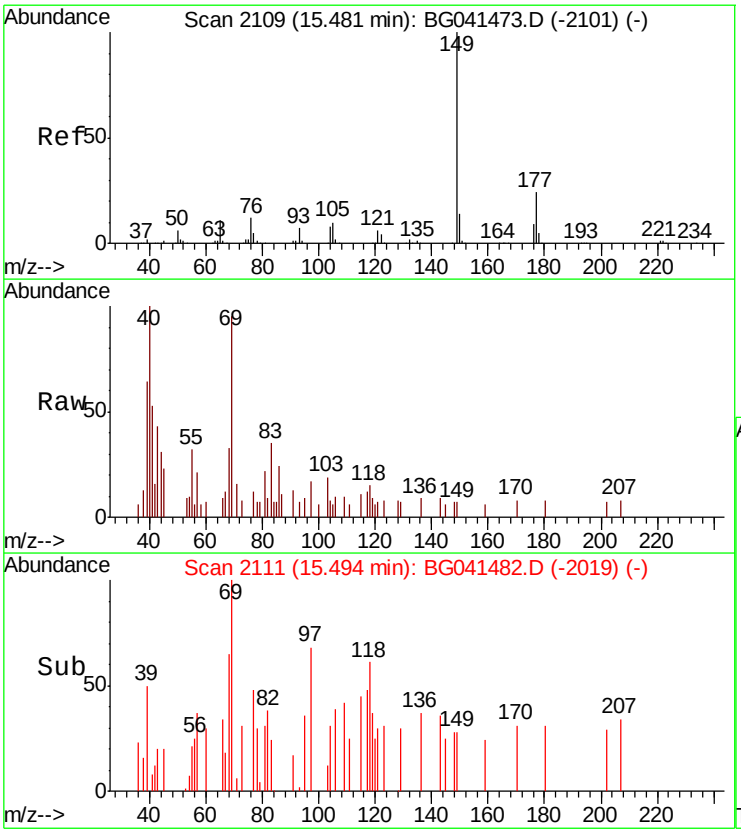
#58
Fluorene
Concen: 0.008 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 54

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.6	117.8#
167	0.0	11.4	17.0#

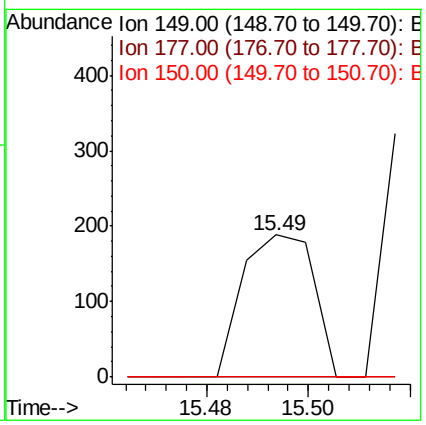


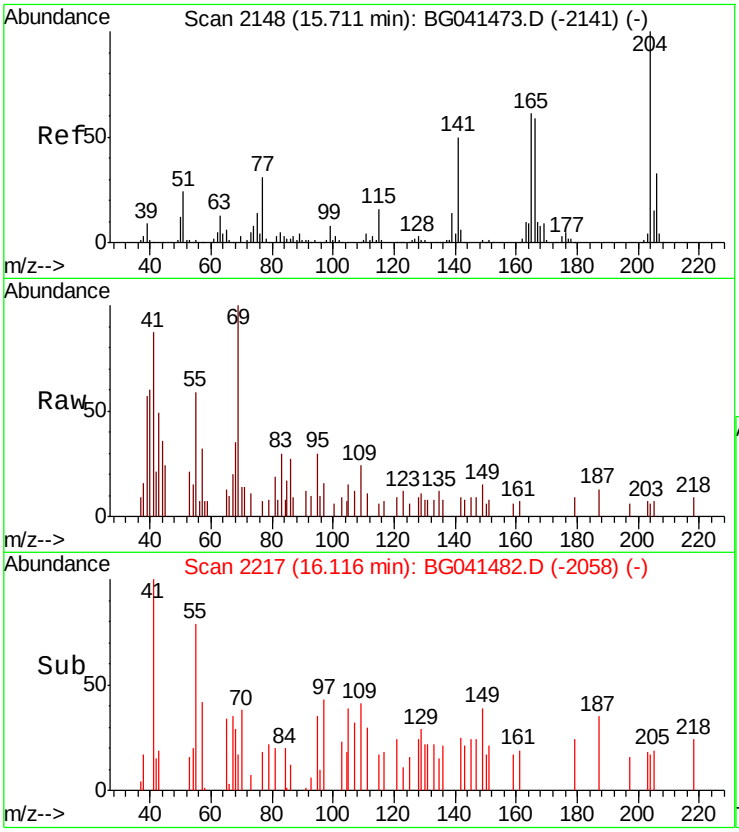


#60
Diethylphthalate
Concen: 0.023 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:149 Resp: 184

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



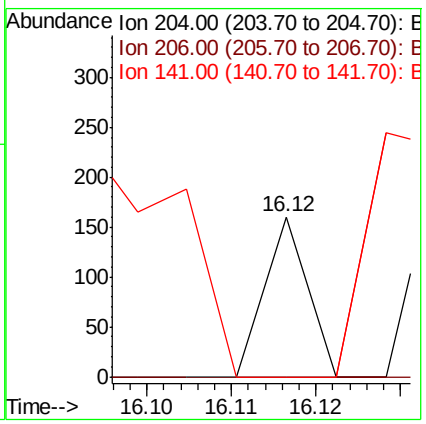


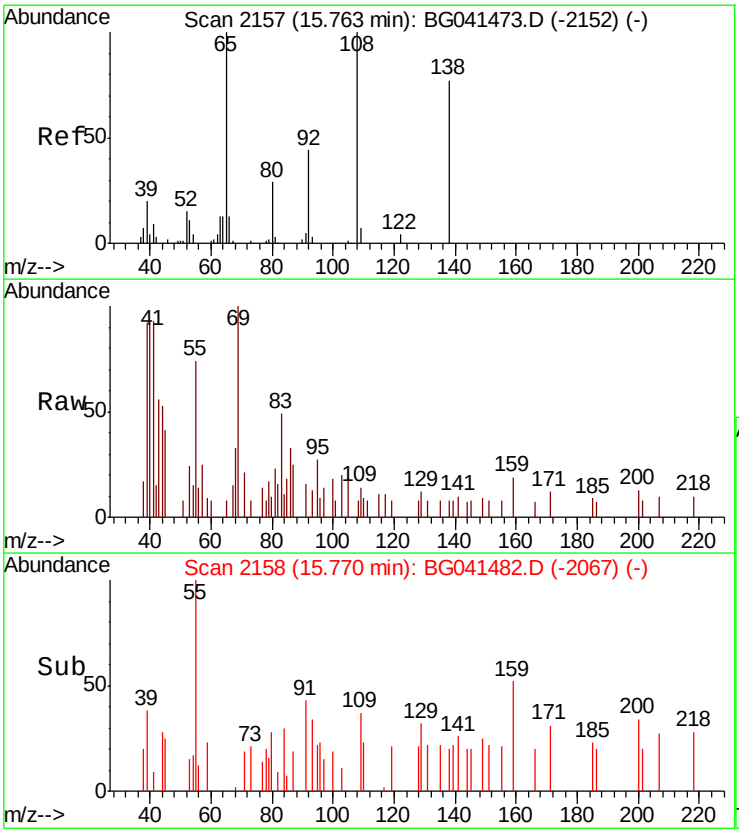
#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 16.12 min Scan# 2217
Delta R.T. 0.41 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 56

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

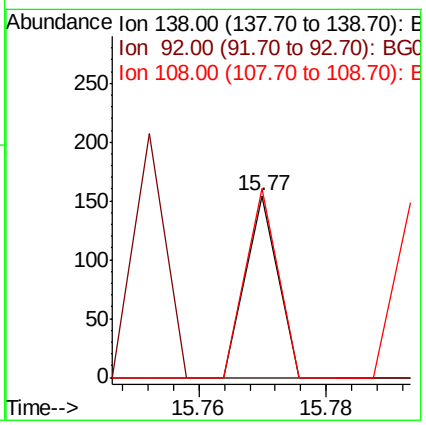


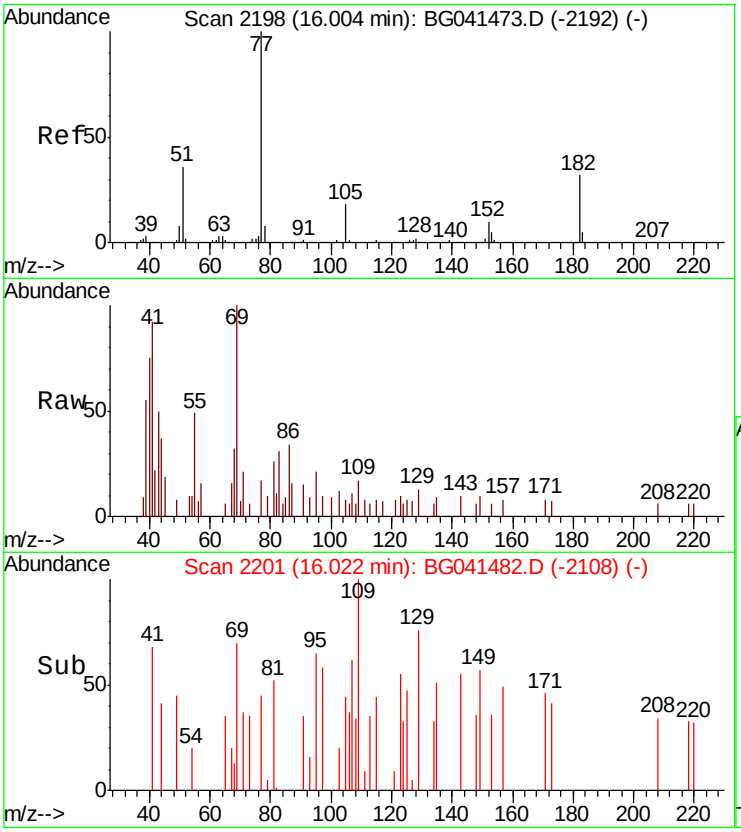


#62
4-Nitroaniline
Concen: 0.036 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.9	74.9#
108	103.9	105.5	145.5#



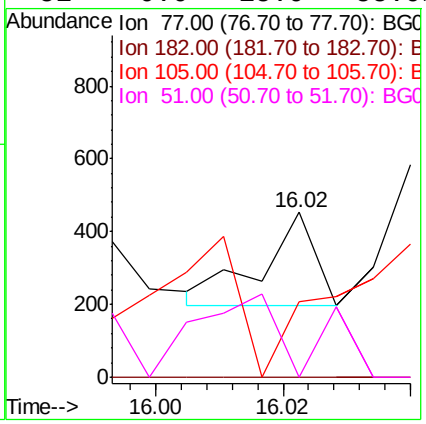


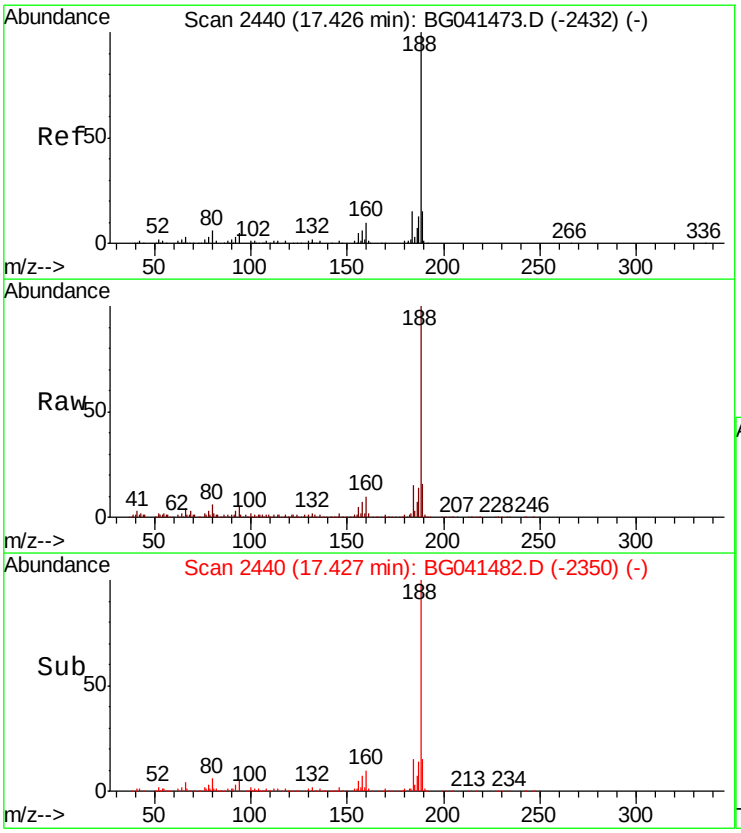
#63
Azobenzene
Concen: 0.022 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 148

Ion	Ratio	Lower	Upper
77	100		
182	0.0	12.2	52.2#
105	45.9	0.0	38.1#
51	0.0	15.9	55.9#

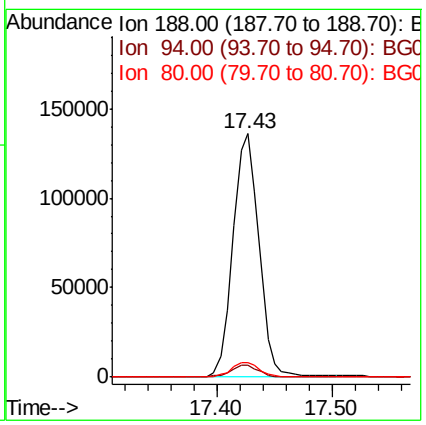


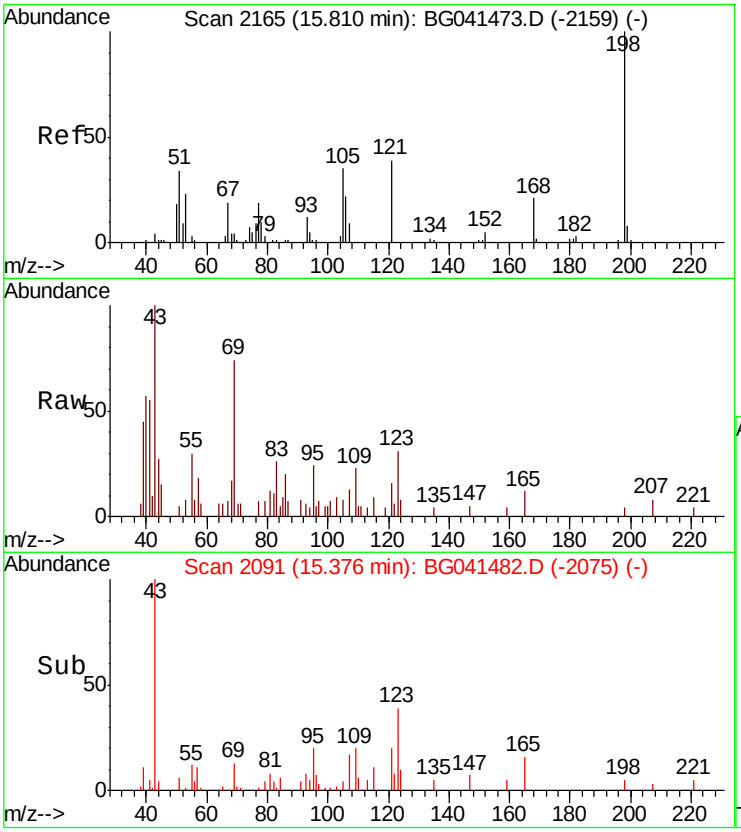


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:188 Resp: 212335

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.8	5.8
80	5.8	4.8	7.2



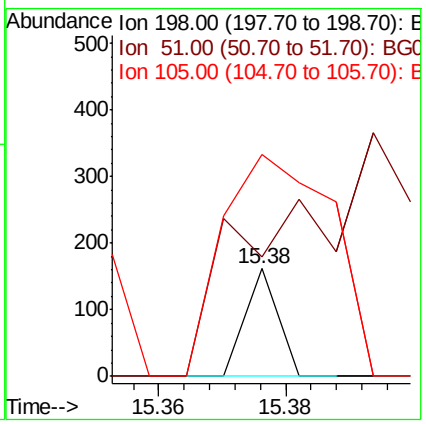


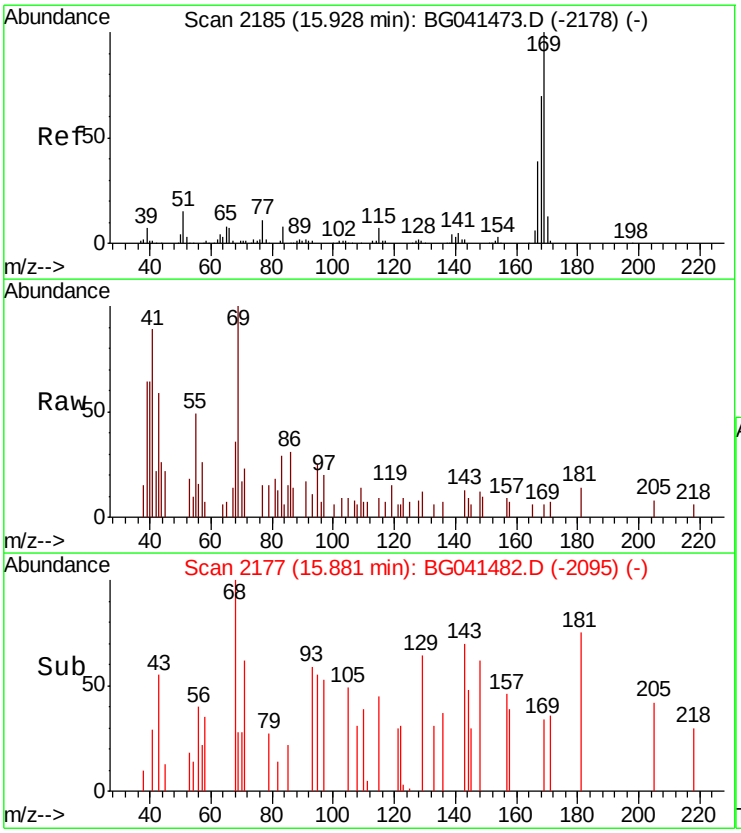
#65
4,6-Dinitro-2-methylphenol
Concen: 0.043 ng
RT: 15.38 min Scan# 2091
Delta R.T. -0.43 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	110.5	19.0	59.0#
105	205.6	16.1	56.1#

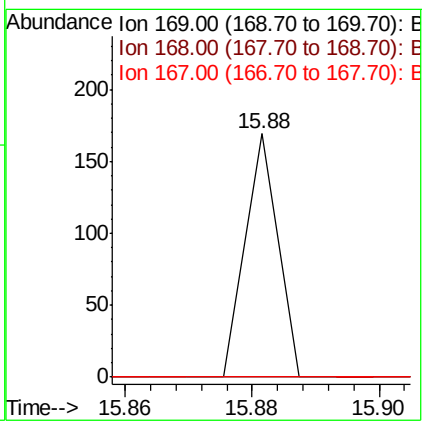


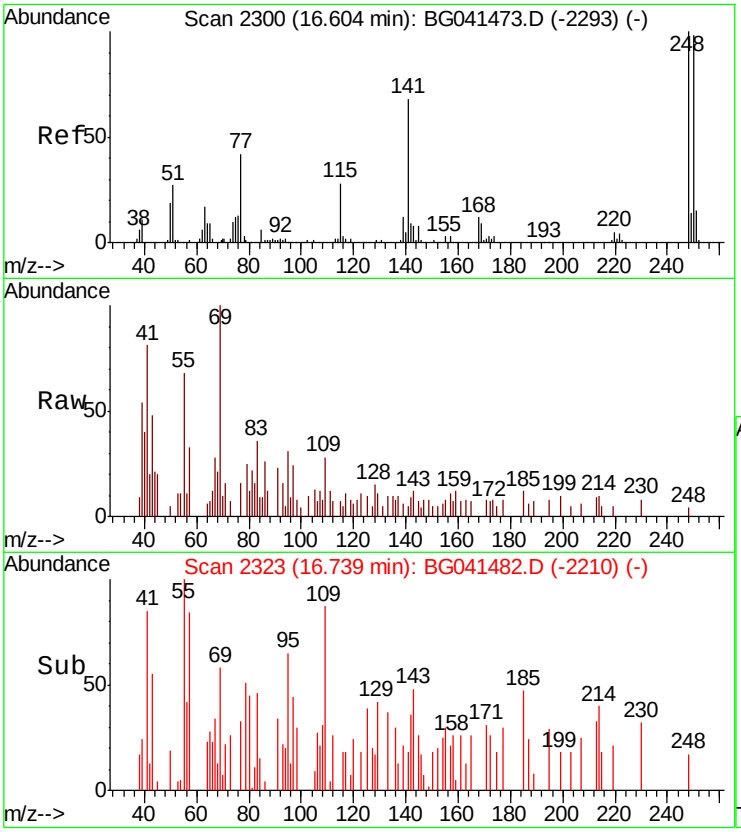


#66
n-Nitrosodiphenylamine
Concen: 0.010 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.05 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:169 Resp: 60

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



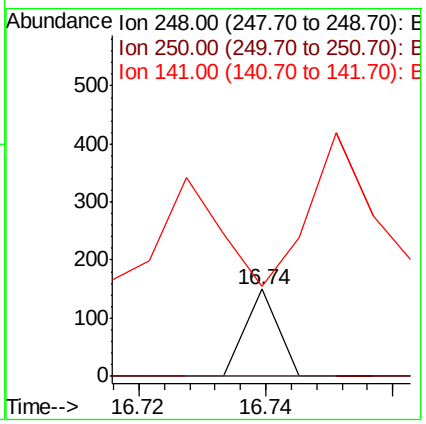


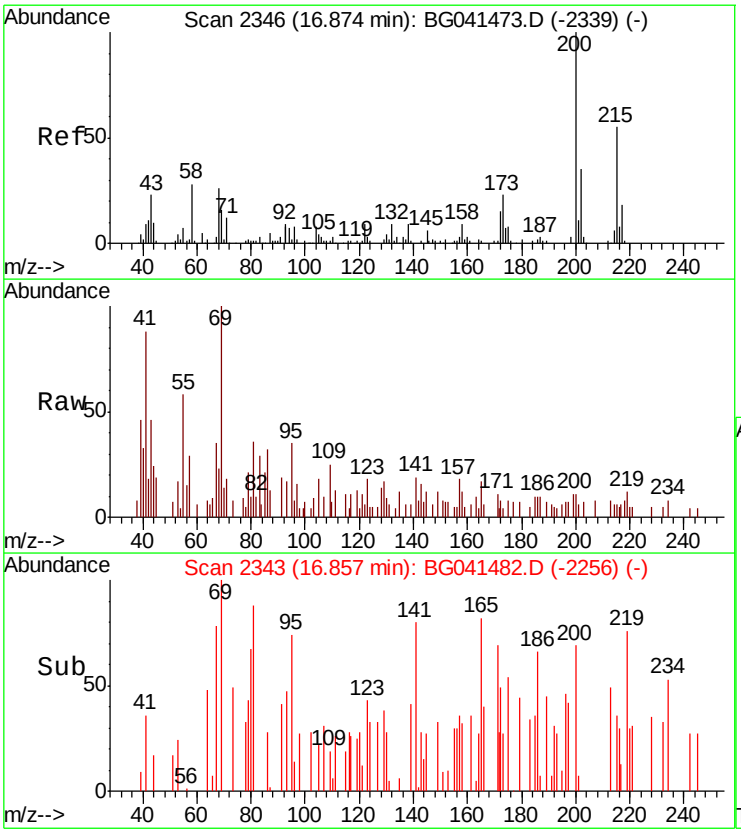
#67
4-Bromophenyl-phenylether
Concen: 0.018 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.14 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 53

Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.1	117.1#
141	102.7	54.1	81.1#

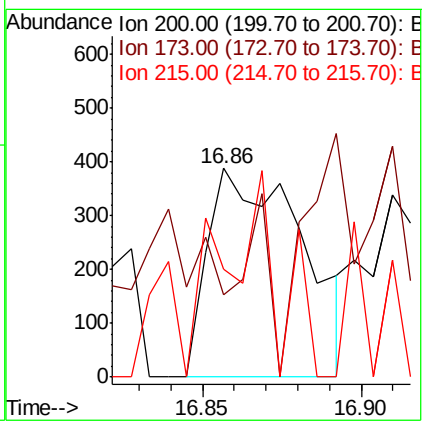


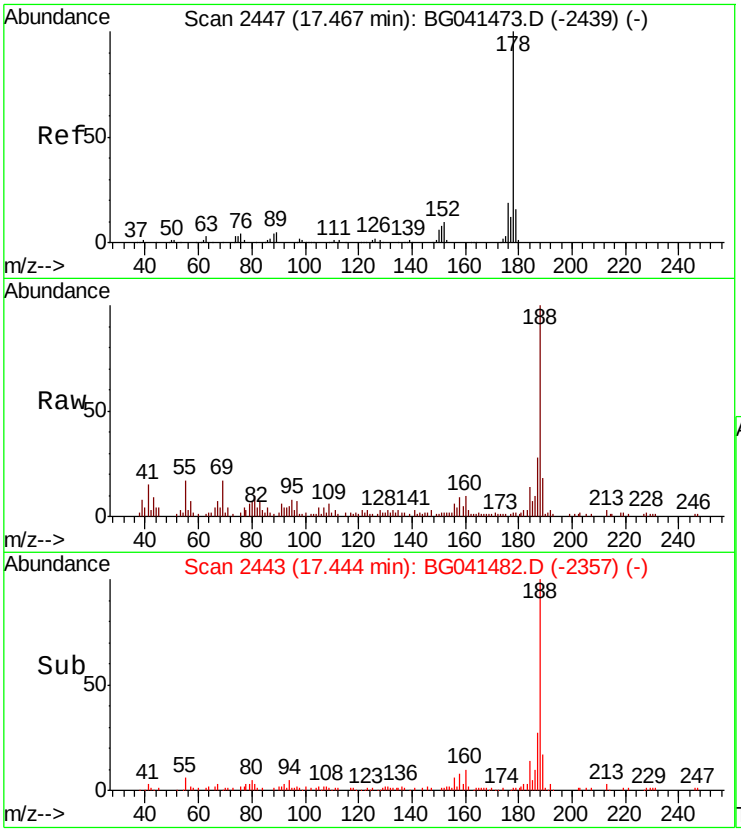


#69
Atrazine
Concen: 1.973 ng
RT: 16.86 min Scan# 2343
Delta R.T. -0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:200 Resp: 798

Ion	Ratio	Lower	Upper
200	100		
173	39.7	3.1	43.1
215	51.5	34.7	74.7



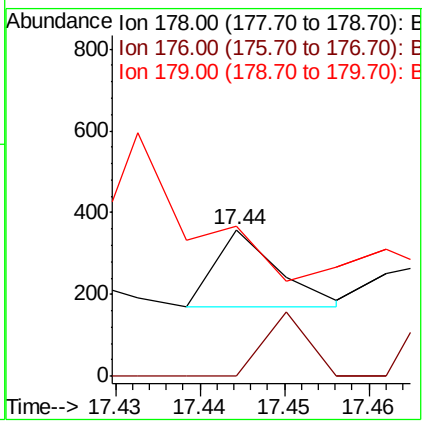


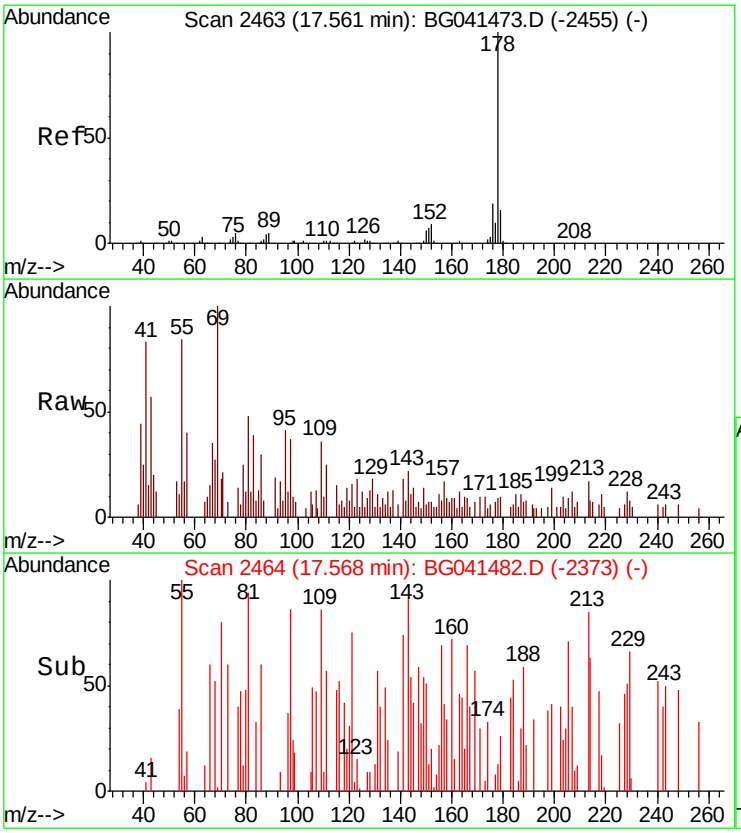
#71
Phenanthrene
Concen: 0.008 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 97

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	102.5	13.0	19.4#

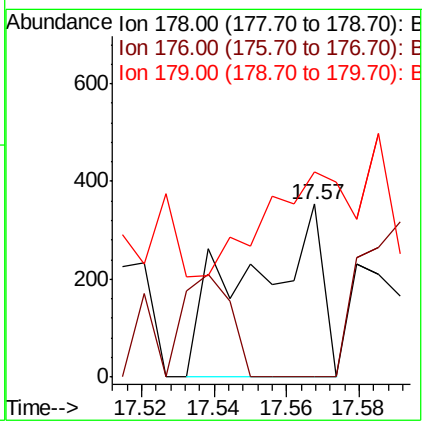


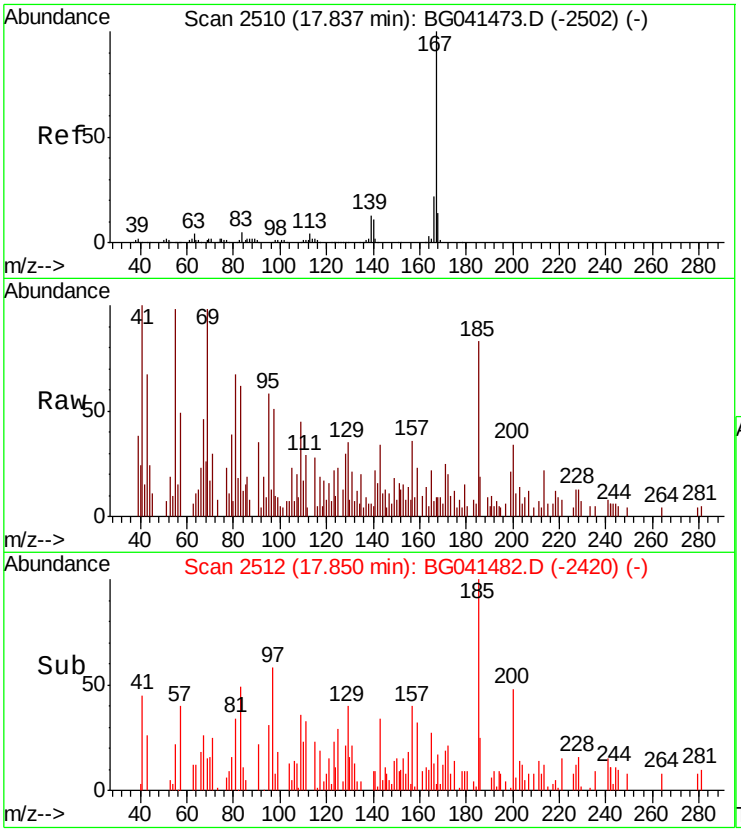


#72
Anthracene
Concen: 0.042 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:178 Resp: 490

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.8	22.2#
179	118.7	12.8	19.2#



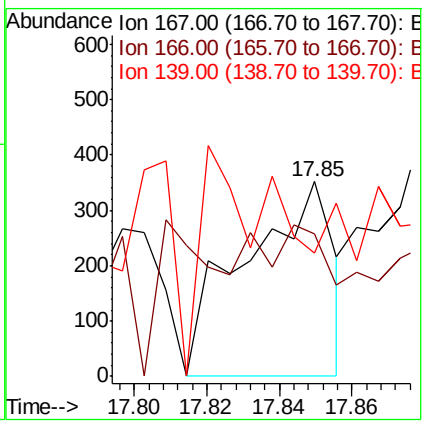


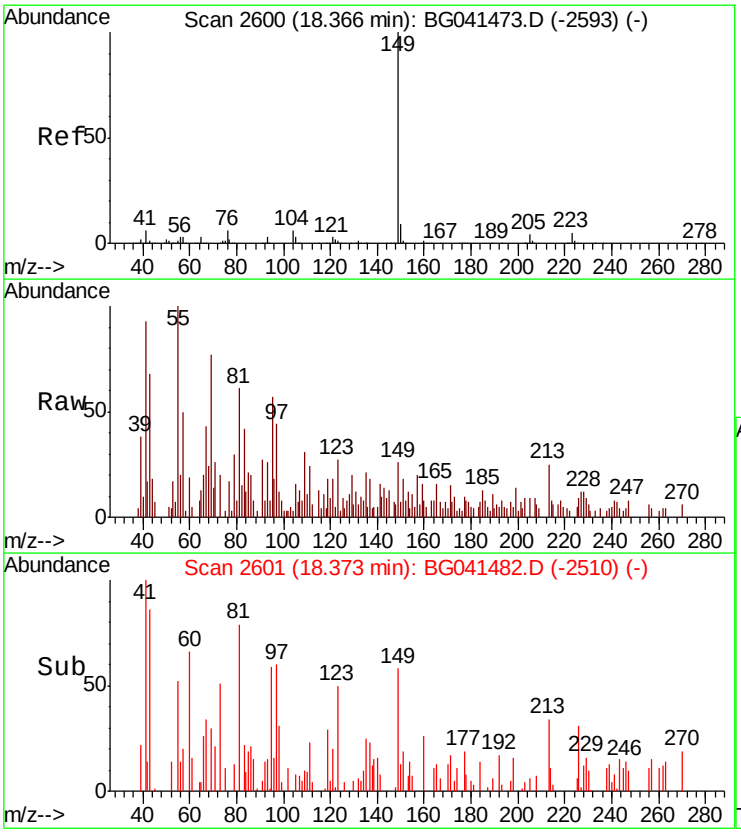
#73
Carbazole
Concen: 0.060 ng
RT: 17.85 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 594

Ion	Ratio	Lower	Upper
167	100		
166	73.3	17.8	26.6#
139	63.6	10.8	16.2#

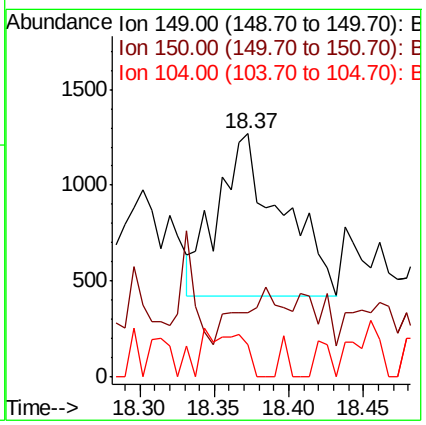


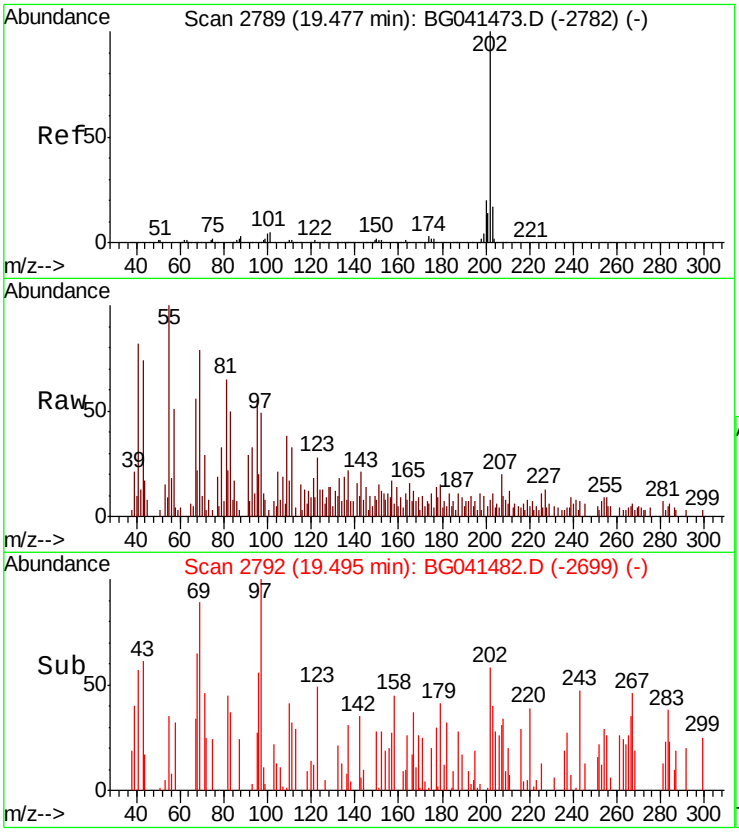


#74
Di-n-butylphthalate
Concen: 0.202 ng
RT: 18.37 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:149 Resp: 2525

Ion	Ratio	Lower	Upper
149	100		
150	26.4	7.5	11.3#
104	13.4	5.0	7.6#



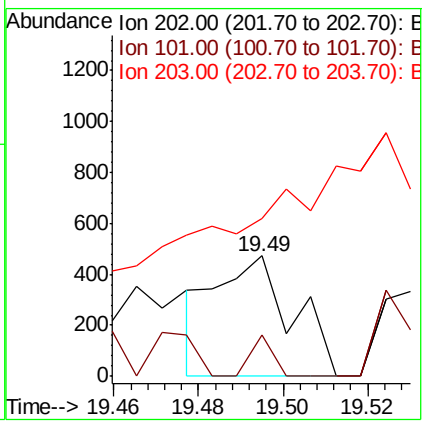


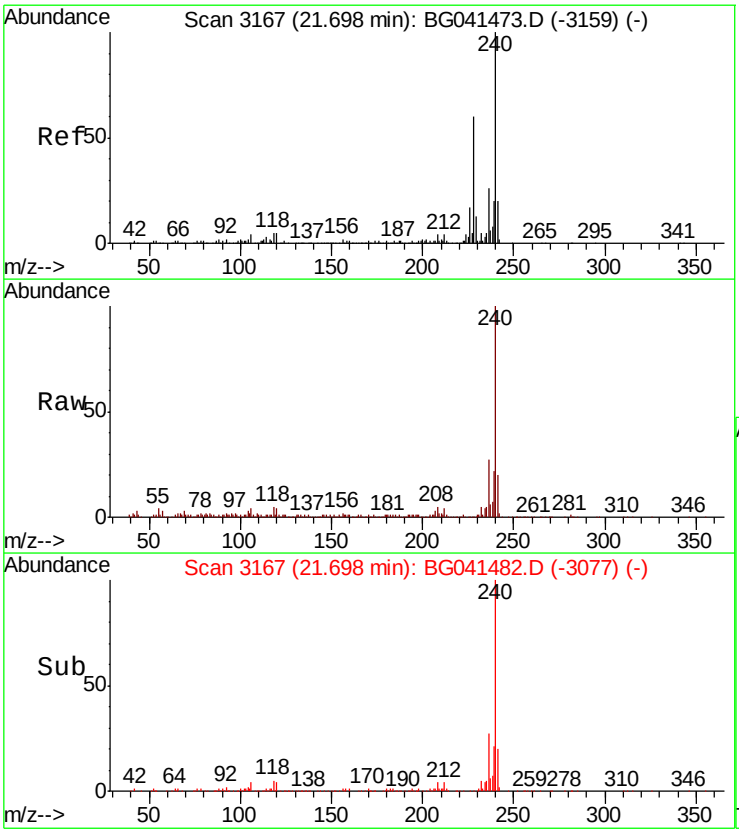
#75
Fluoranthene
Concen: 0.038 ng
RT: 19.49 min Scan# 2792
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 592

Ion	Ratio	Lower	Upper
202	100		
101	34.1	0.0	24.9#
203	130.9	0.0	37.5#

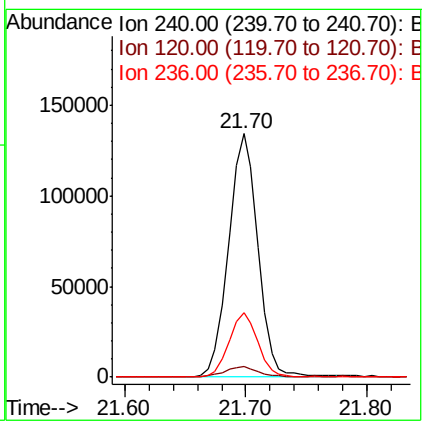


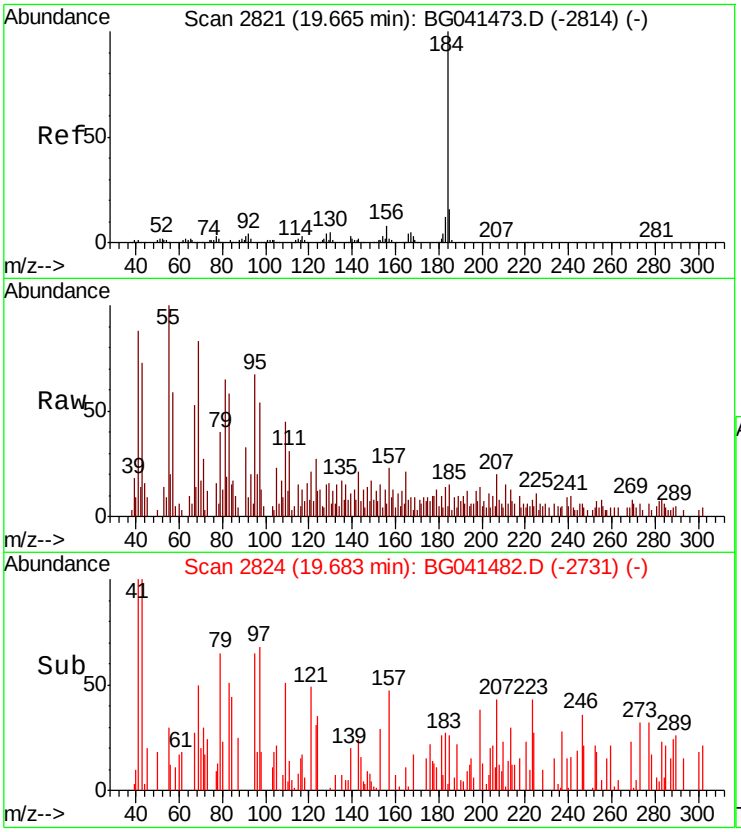


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:240 Resp: 225507

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.7	5.5
236	26.7	20.8	31.2



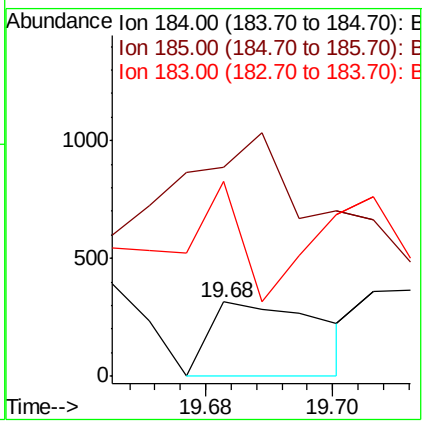


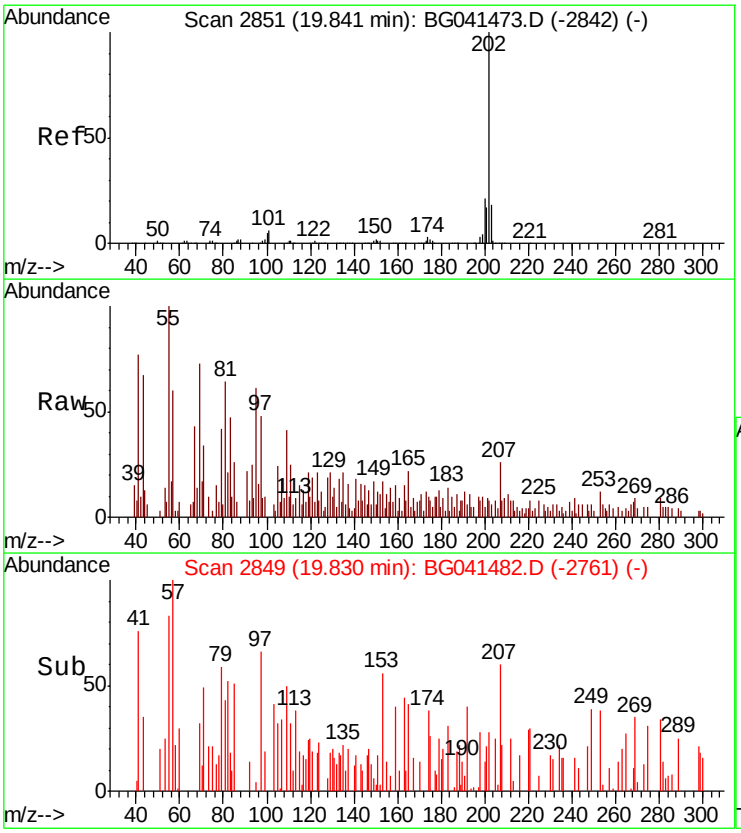
#77
Benzidine
Concen: 0.077 ng
RT: 19.68 min Scan# 2824
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 383

Ion	Ratio	Lower	Upper
184	100		
185	281.9	12.7	19.1#
183	262.2	9.4	14.2#

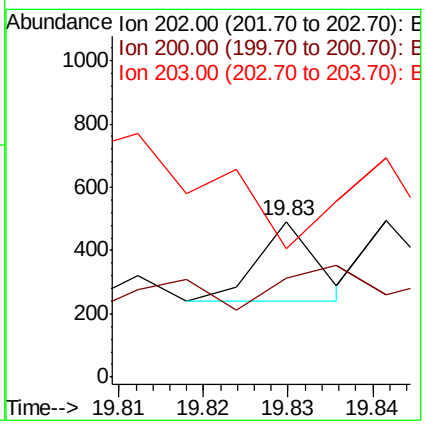


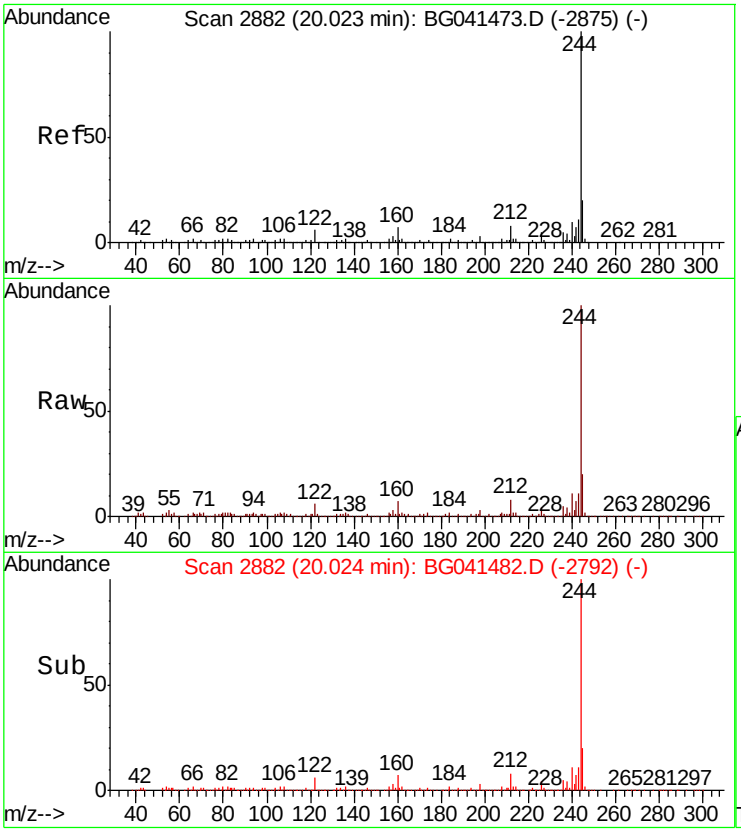


#78
Pyrene
Concen: 0.008 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:202 Resp: 123

Ion	Ratio	Lower	Upper
202	100		
200	64.0	16.8	25.2#
203	82.7	14.2	21.4#



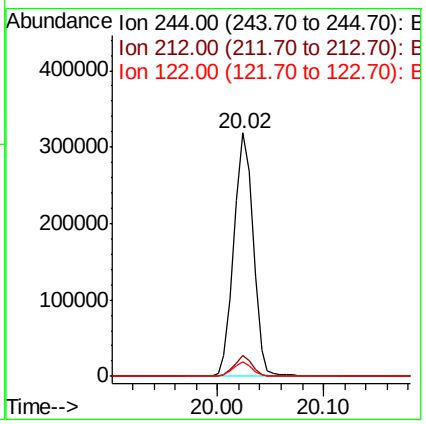


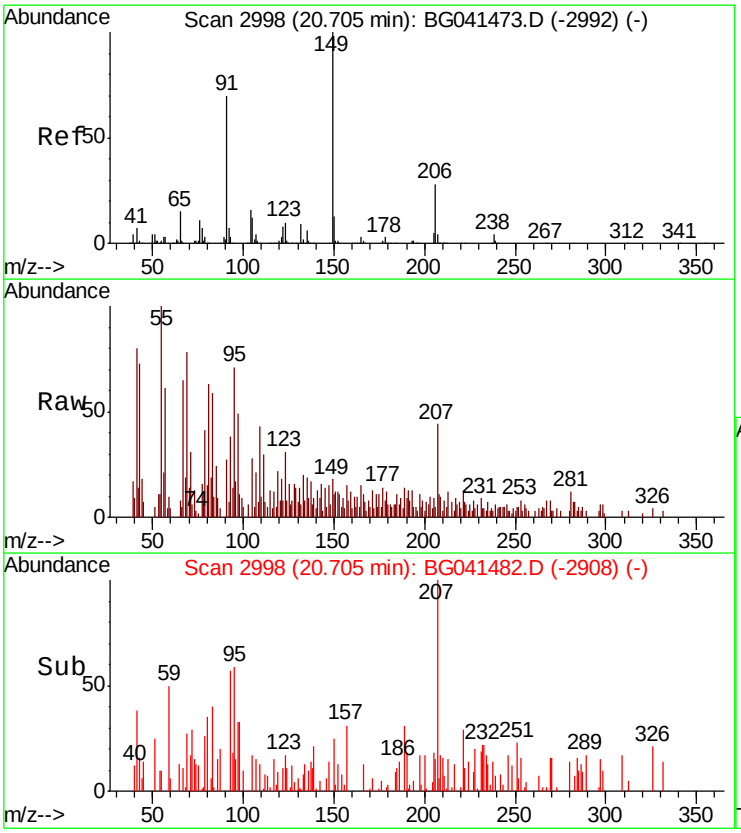
#79
Terphenyl-d14
Concen: 37.777 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 400875

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.4
122	5.7	4.8	7.2

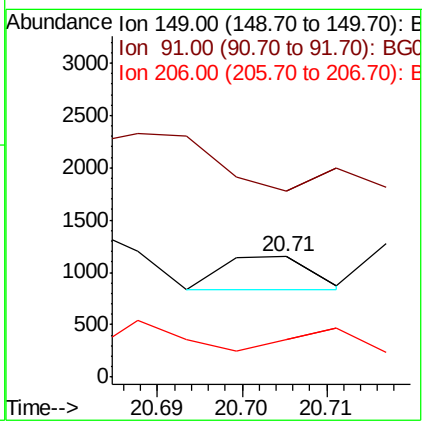


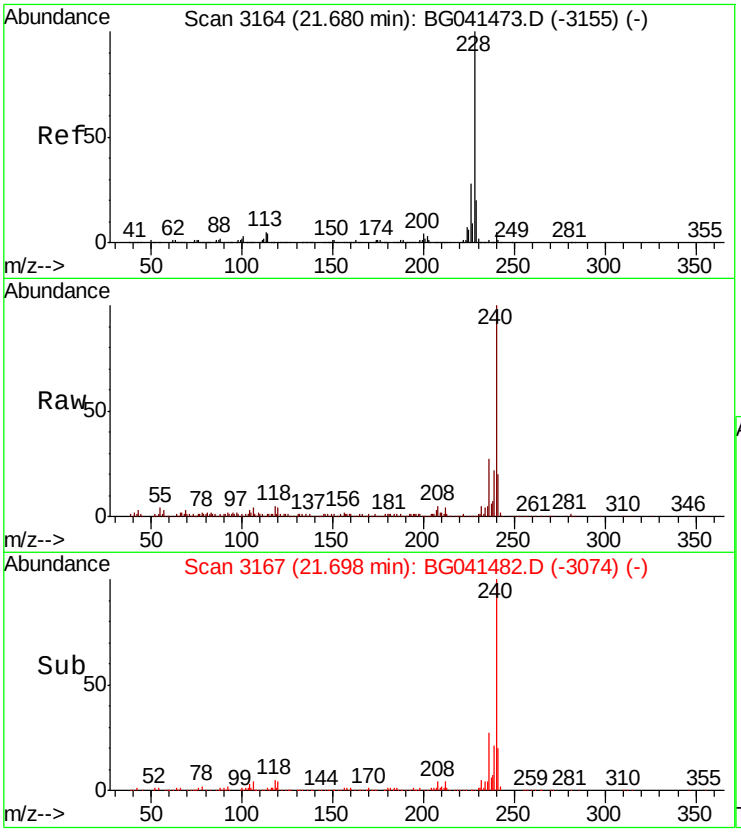


#80
Butylbenzylphthalate
Concen: 0.040 ng
RT: 20.71 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:149 Resp: 230

Ion	Ratio	Lower	Upper
149	100		
91	154.3	55.9	83.9#
206	30.7	22.1	33.1



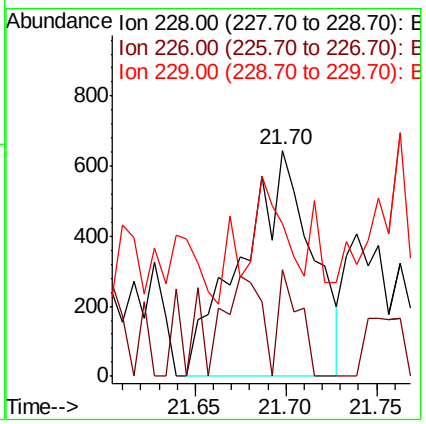


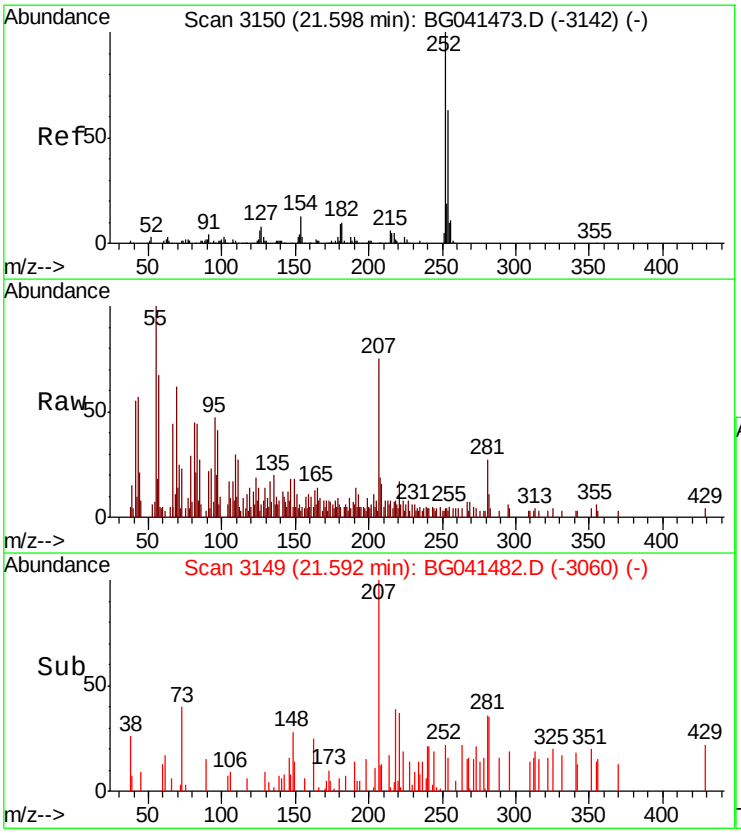
#81
Benzo(a)anthracene
Concen: 0.111 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1737

Ion	Ratio	Lower	Upper
228	100		
226	47.4	22.6	33.8#
229	67.5	16.1	24.1#

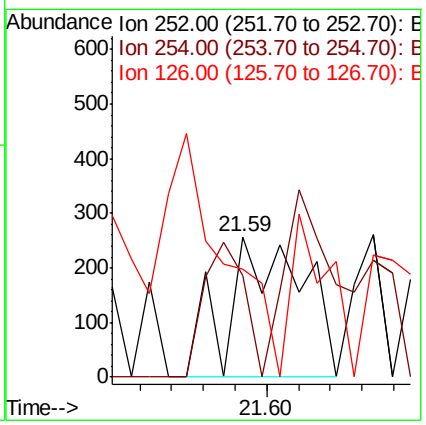


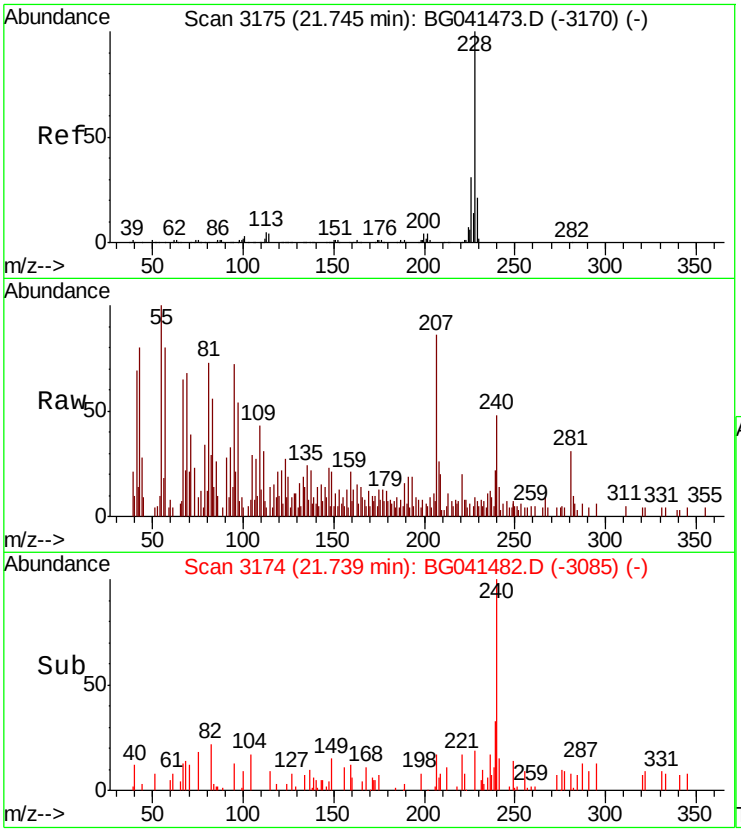


#82
3,3'-Dichlorobenzidine
Concen: 0.079 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:252 Resp: 428

Ion	Ratio	Lower	Upper
252	100		
254	72.8	50.4	75.6
126	77.0	4.9	7.3#



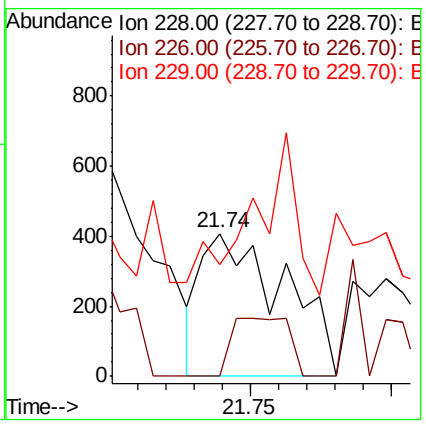


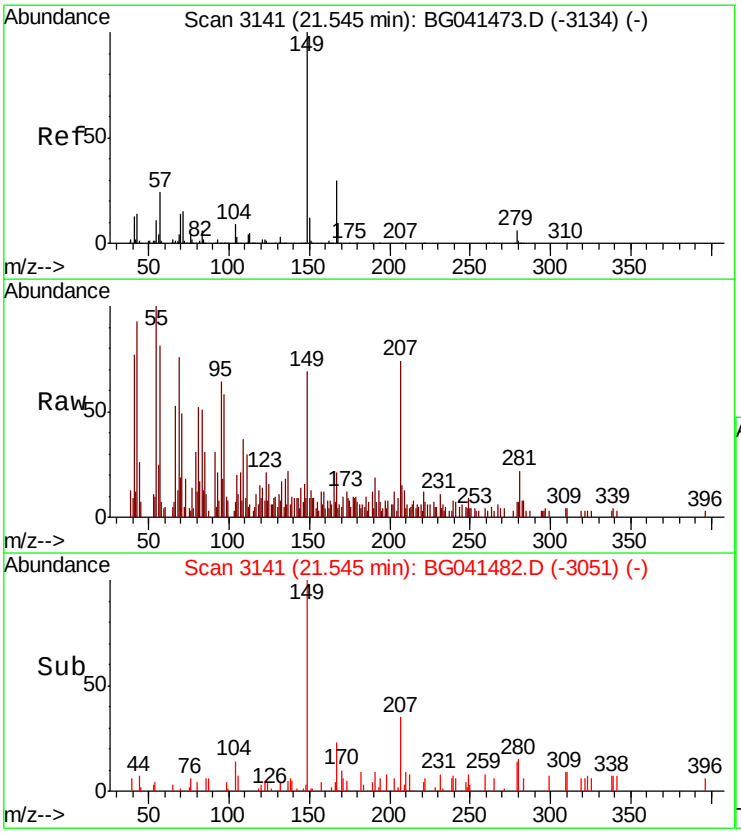
#83
Chrysene
Concen: 0.055 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 830

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.4#
229	78.4	16.8	25.2#

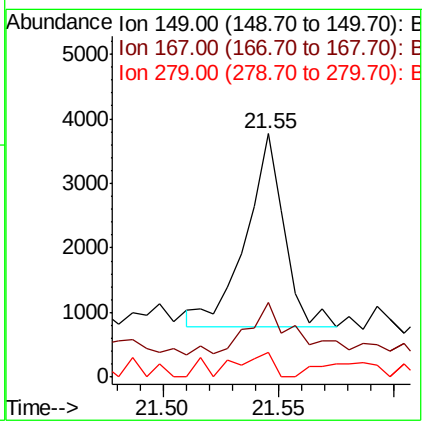


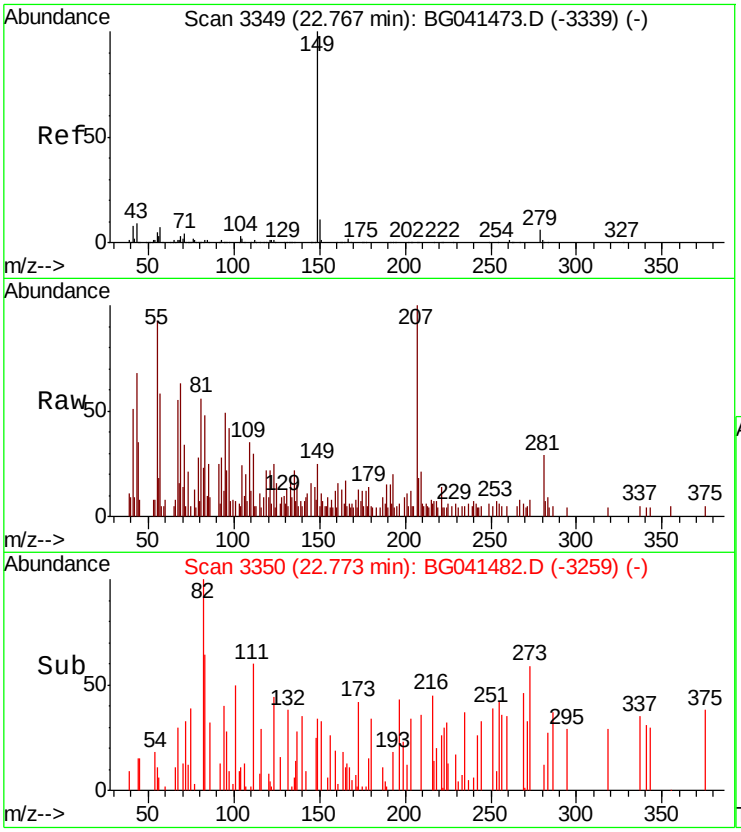


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.423 ng
RT: 21.55 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:149 Resp: 3451

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.6	35.4
279	10.1	5.0	7.6#



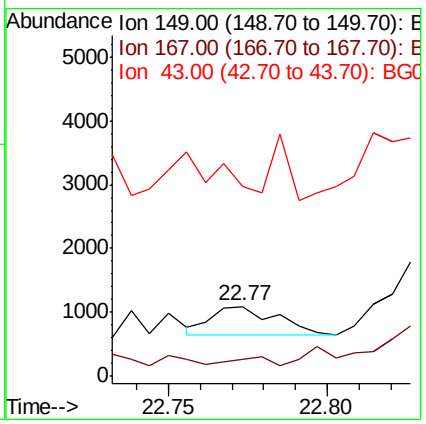


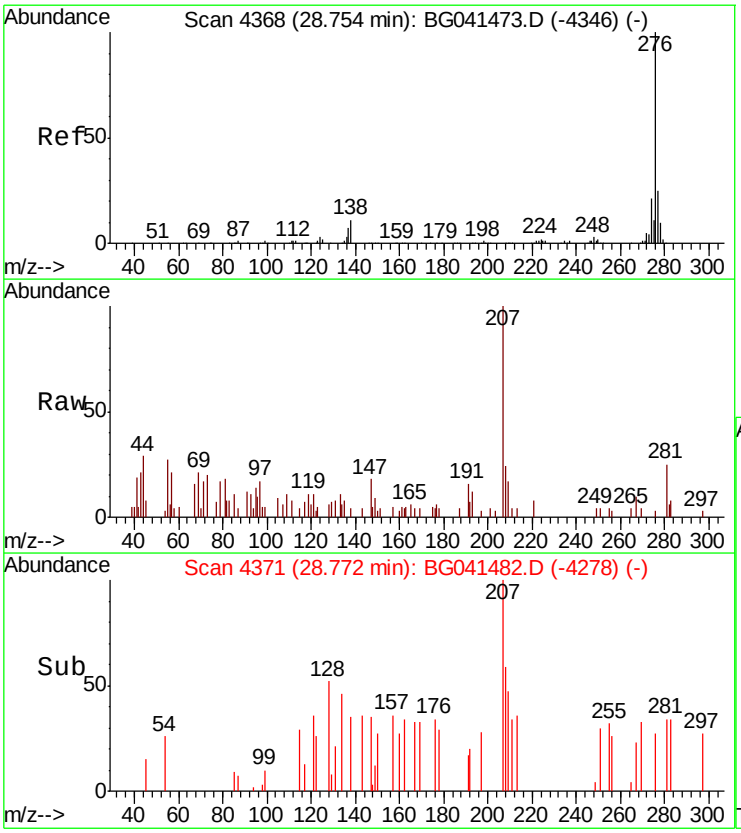
#85
Di-n-octyl phthalate
Concen: 0.047 ng
RT: 22.77 min Scan# 3350
Delta R.T. 0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 649

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

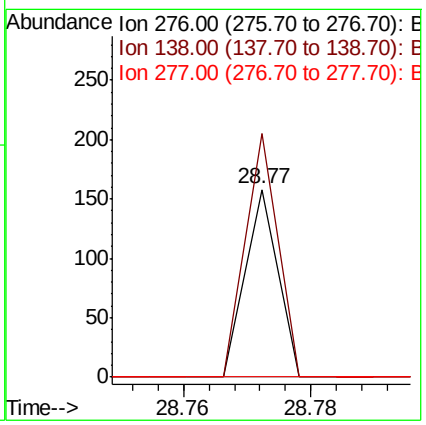


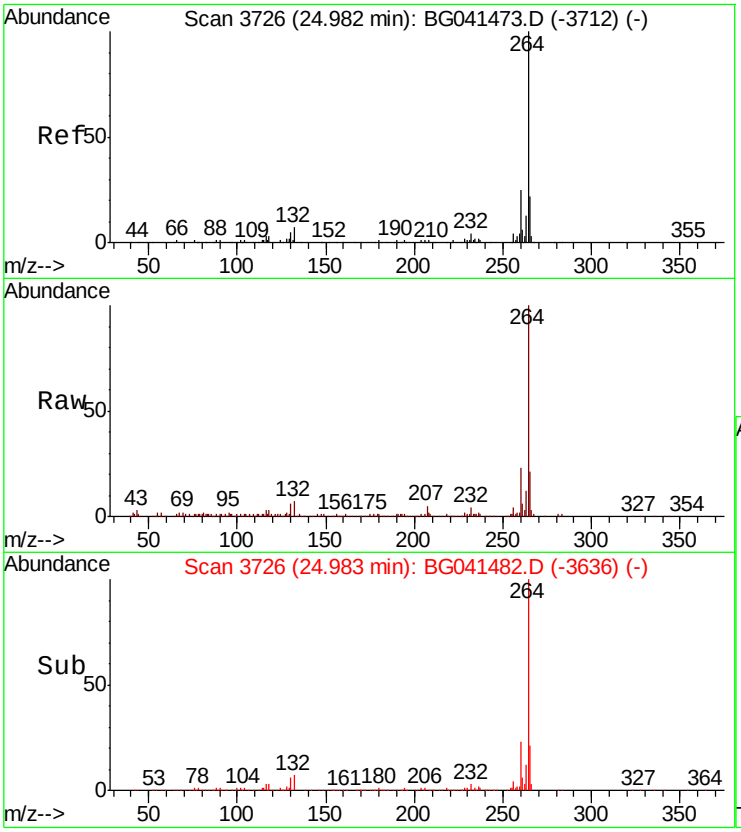


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
138	128.6	4.9	7.3#
277	0.0	20.4	30.6#



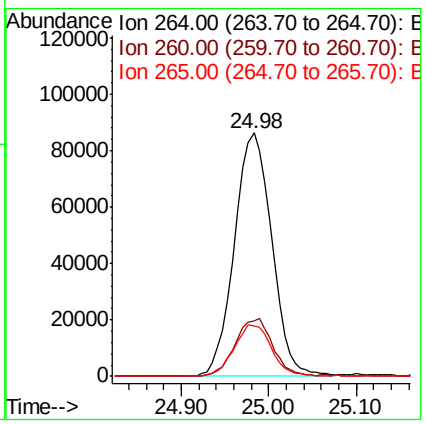


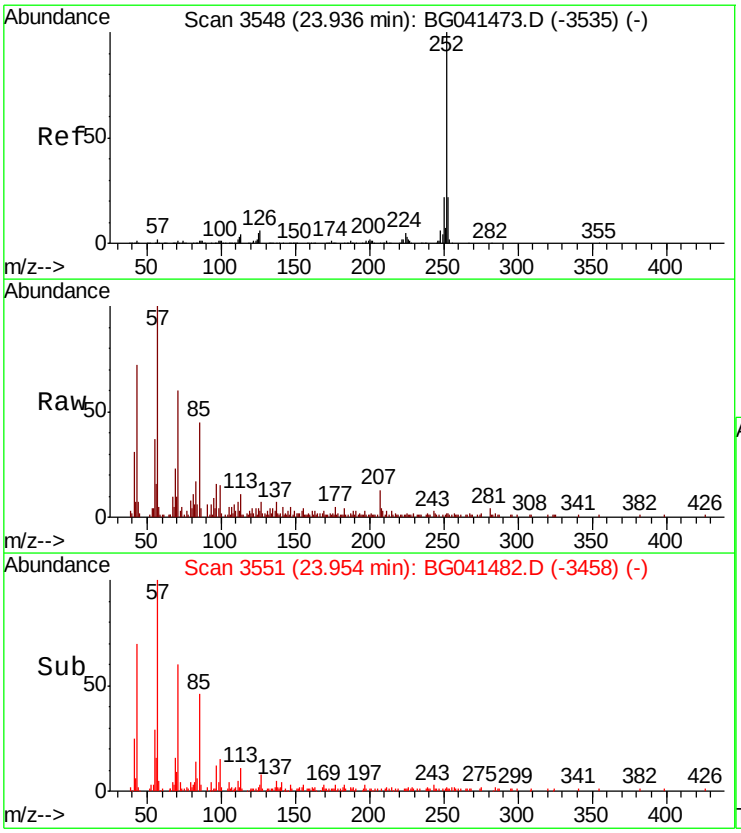
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 251362

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.7	29.5
265	20.7	17.4	26.2

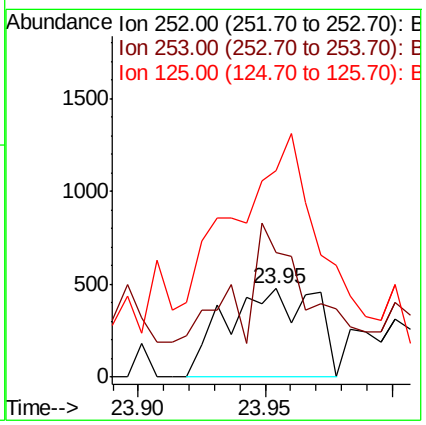


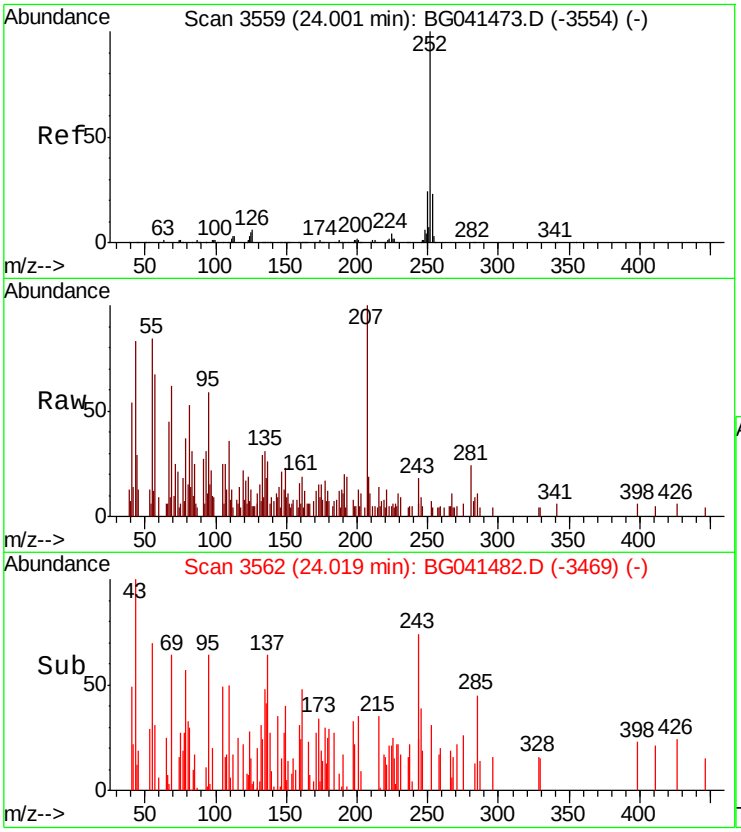


#88
Benzo(b)fluoranthene
Concen: 0.072 ng
RT: 23.95 min Scan# 3551
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:252 Resp: 1159

Ion	Ratio	Lower	Upper
252	100		
253	141.9	18.0	27.0#
125	233.9	3.8	5.8#



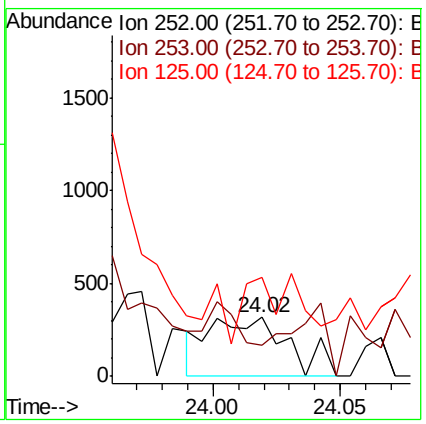


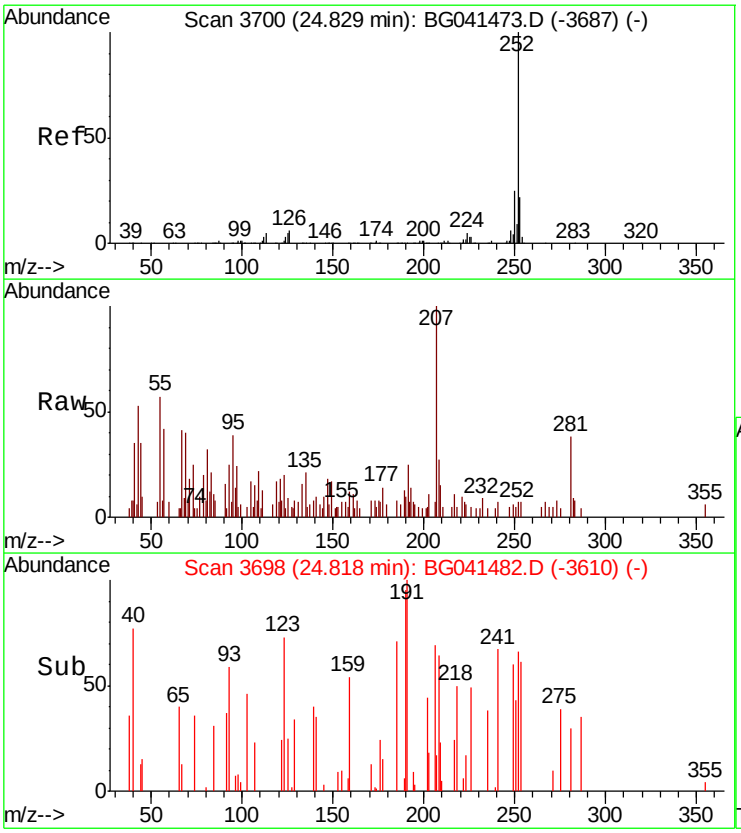
#89
Benzo(k)fluoranthene
Concen: 0.043 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.02 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 681

Ion	Ratio	Lower	Upper
252	100		
253	52.2	18.3	27.5#
125	167.9	4.0	6.0#

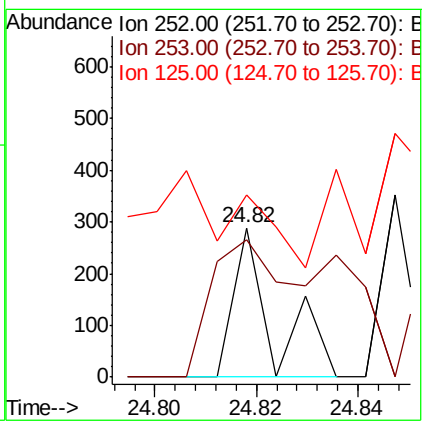


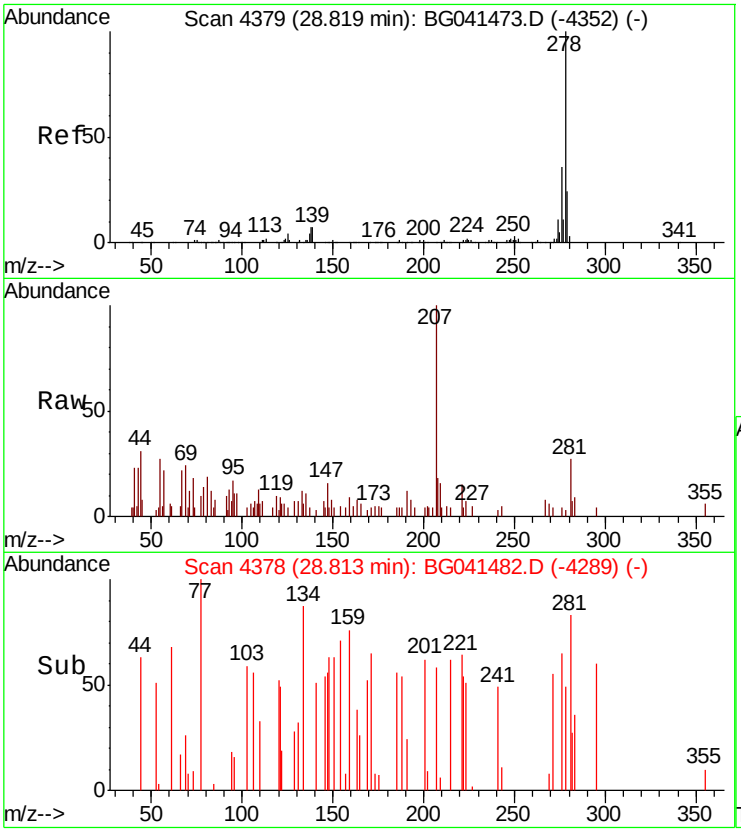


#90
Benzo(a)pyrene
Concen: 0.010 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:252 Resp: 157

Ion	Ratio	Lower	Upper
252	100		
253	92.4	17.5	26.3#
125	122.6	4.4	6.6#



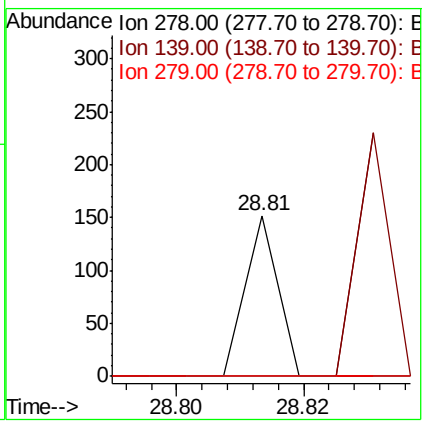


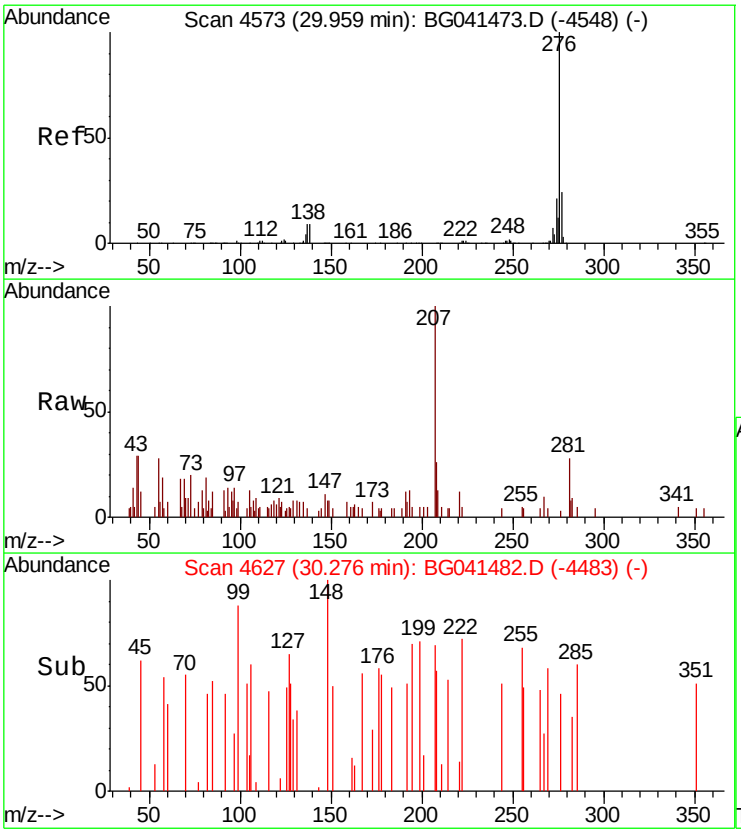
#91
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 54

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.9	8.9#
279	0.0	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 30.28 min Scan# 4627
Delta R.T. 0.32 min
Lab File: BG041482.D
Acq: 27 Jun 2019 9:18

Tgt Ion:276 Resp: 54

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.2#
138	0.0	7.6	11.4#