Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042680.D
Acq On : 2 Sep 2019 2:59
Operator : HP/JU
Sample : K4579-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 02 07:31:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	30370	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	120679	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	96432	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	227715	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	247830	20.00	ng		-0.01
87) Perylene-d12	24.92	264	295674	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	129906	86.63	ng		-0.01
7) Phenol-d6	7.16	99	176656	87.21	ng		-0.01
23) Nitrobenzene-d5	9.16	82	102460	58.67	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	129765	94.68	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	338803	59.42	ng		0.00
79) Terphenyl-d14	20.02	244	651230	56.81	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	12973	9.886	ng	#	75
50) Dimethylphthalate	14.10	163	53746	7.724	ng		98
57) 2,4-Dinitrotoluene	14.66	165	12848	5.563	ng	#	40
67) 4-Bromophenyl-phenylether	16.15	248	8179	2.832	ng	#	1
75) Fluoranthene	19.46	202	44918	3.254	ng		96
78) Pyrene	19.82	202	44301	2.916	ng		96
83) Chrysene	21.73	228	29424	2.024	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	36097	4.350	ng		97
88) Benzo(b)fluoranthene	23.89	252	45024	2.770	ng		95
89) Benzo(k)fluoranthene	23.89	252	45024	2.882	ng		95
90) Benzo(a)pyrene	24.76	252	33849	2.194	ng		96

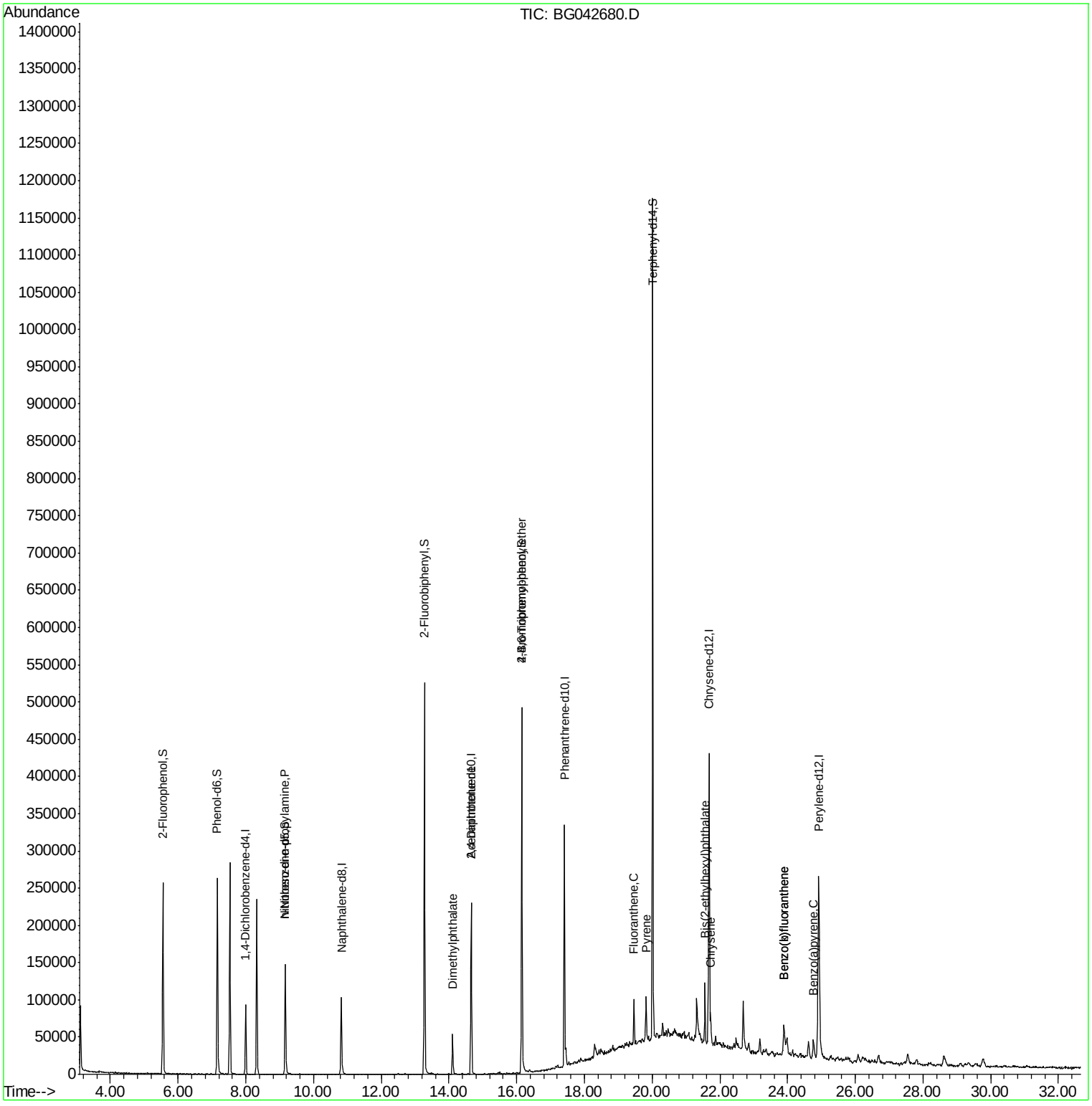
(#) = qualifier out of range (m) = manual integration (+) = signals summed

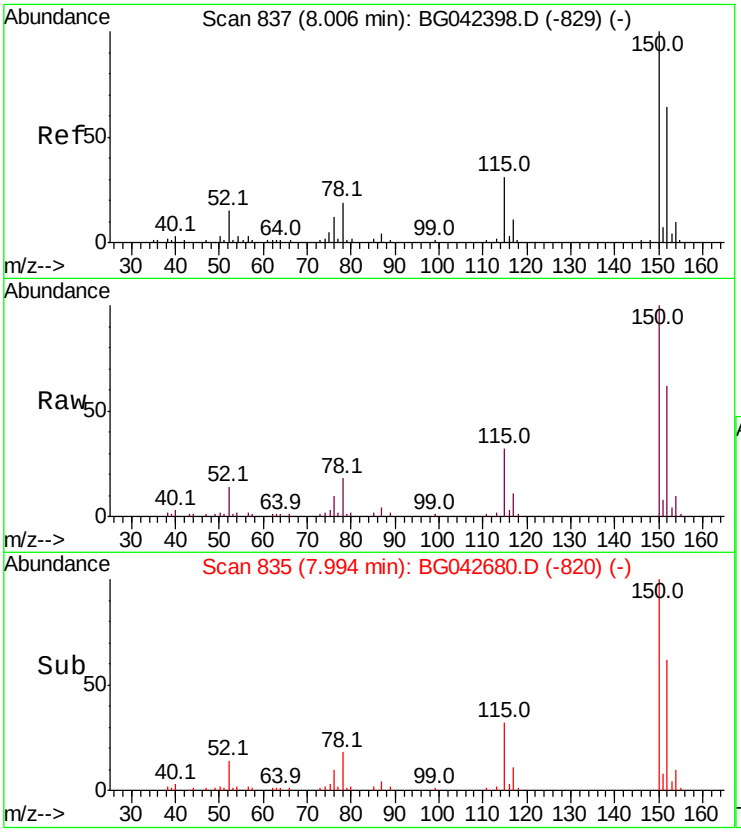
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042680.D
Acq On : 2 Sep 2019 2:59
Operator : HP/JU
Sample : K4579-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 02 07:31:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



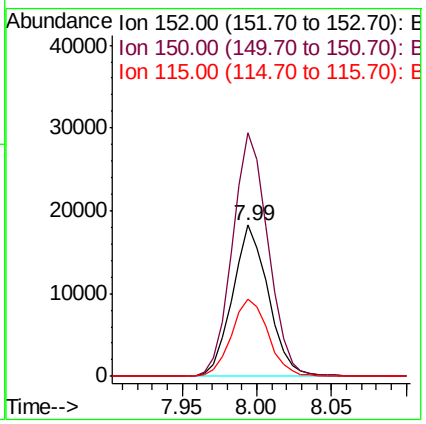


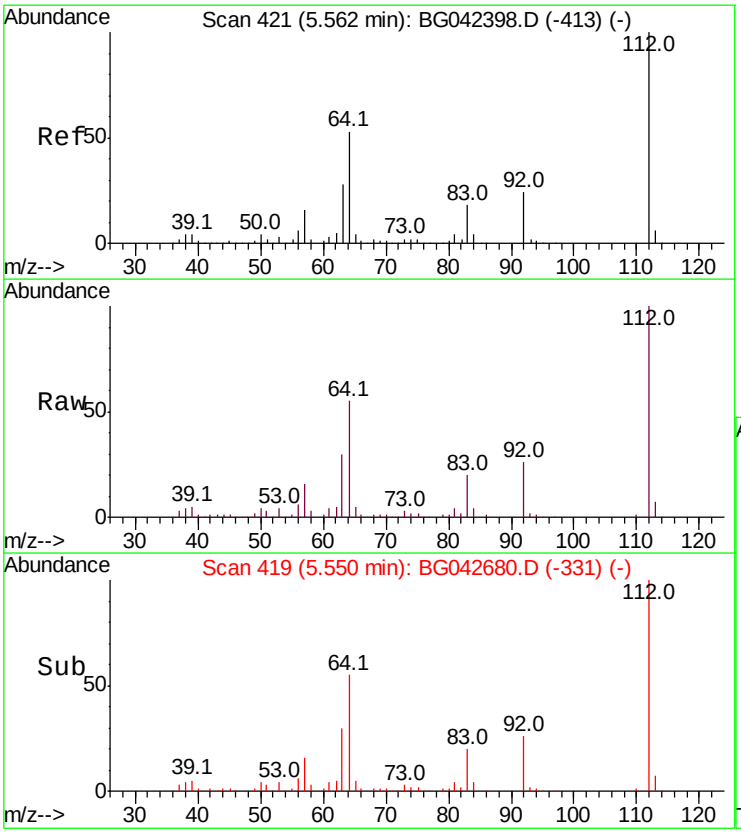
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30370

Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.4	188.0
115	51.4	38.5	57.7

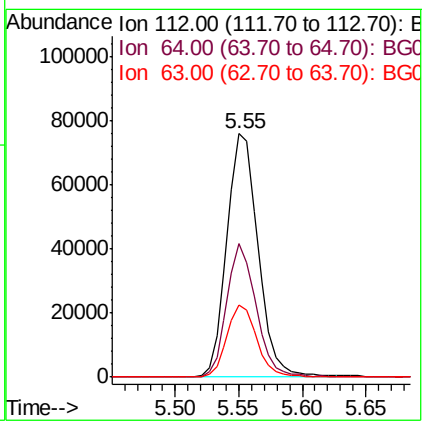


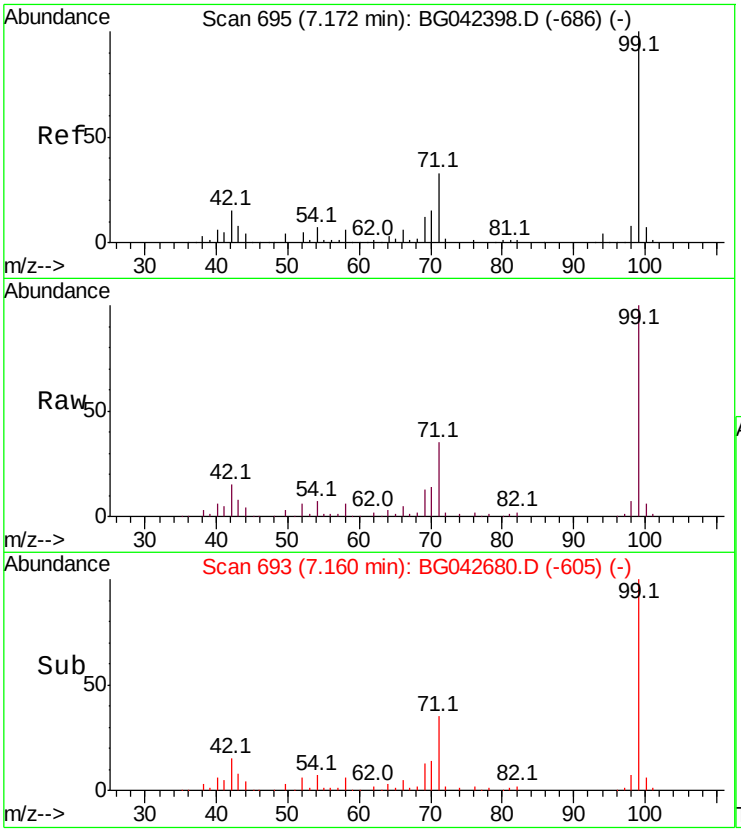


#5
2-Fluorophenol
Concen: 86.631 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:112 Resp: 129906

Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.8	64.2
63	29.6	22.7	34.1



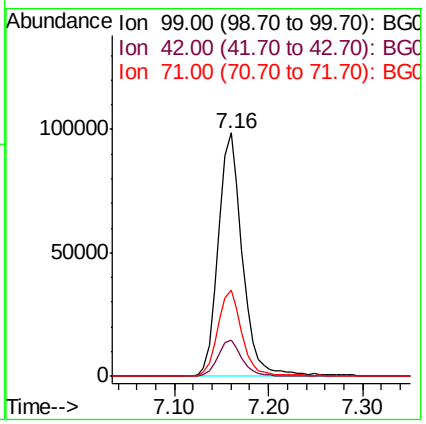


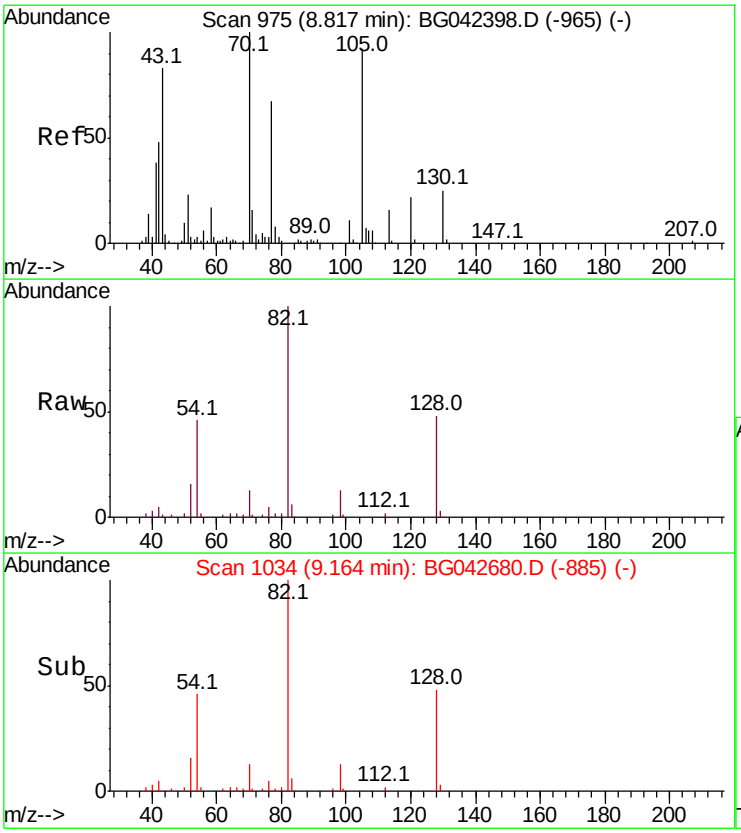
#7
Phenol-d6
Concen: 87.214 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 176656

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.0	18.0
71	35.5	26.3	39.5

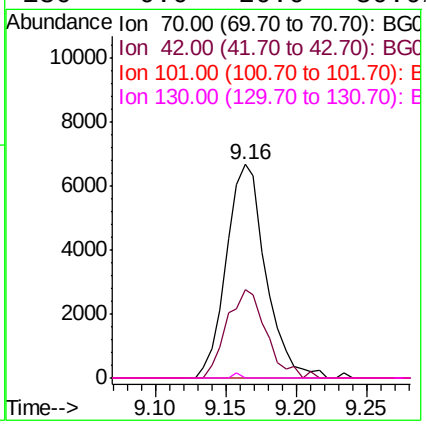


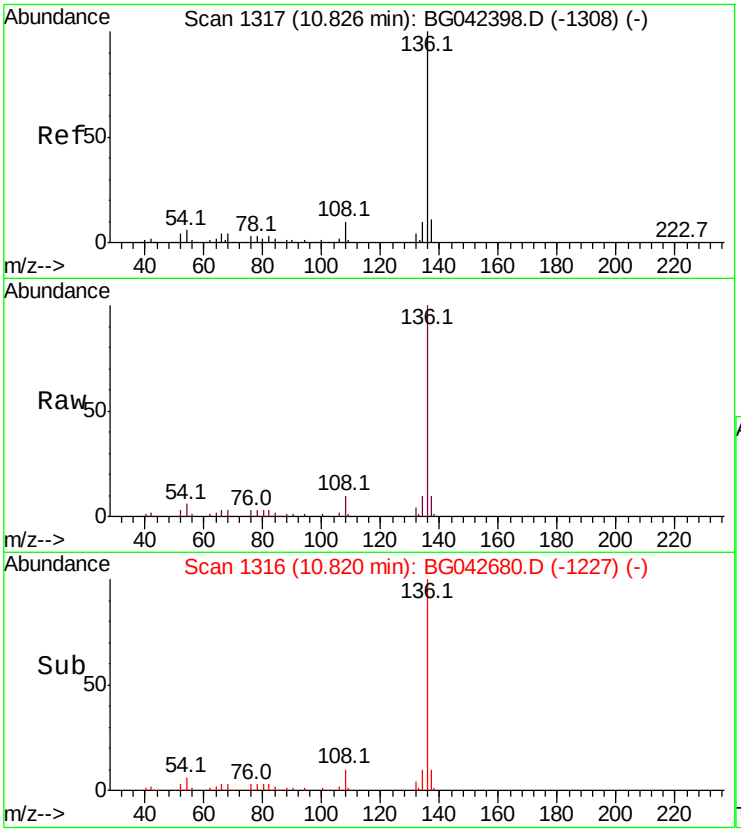


#19
n-Nitroso-di-n-propylamine
Concen: 9.886 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.35 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion: 70 Resp: 12973

Ion	Ratio	Lower	Upper
70	100		
42	41.5	38.8	58.2
101	0.0	9.0	13.6#
130	0.0	20.0	30.0#



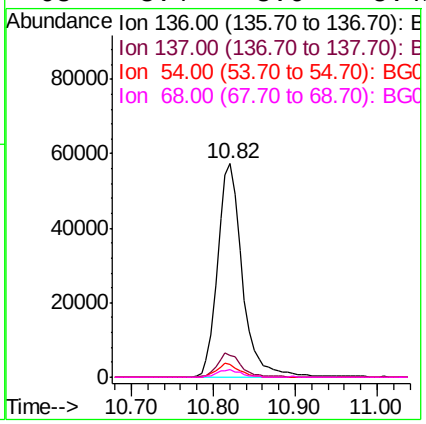


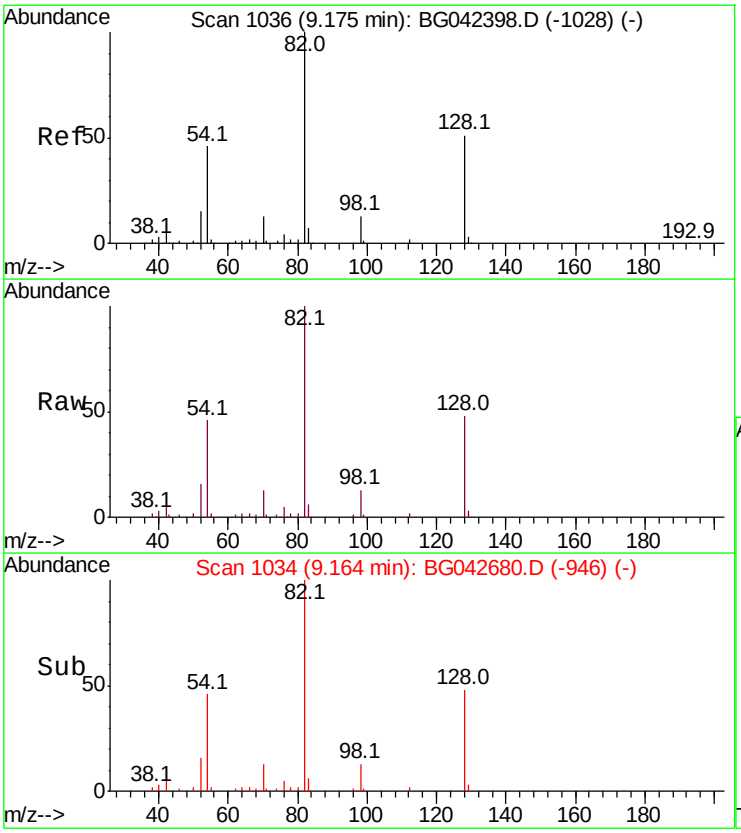
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 120679

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	6.0	4.9	7.3
68	3.4	3.6	5.4#

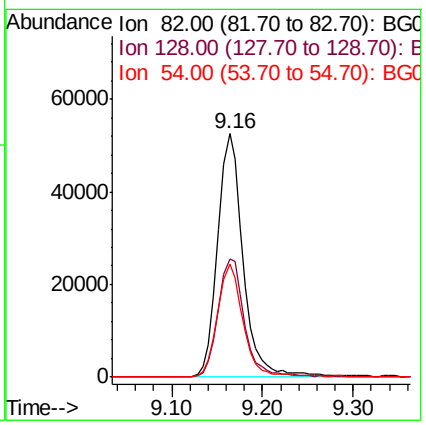


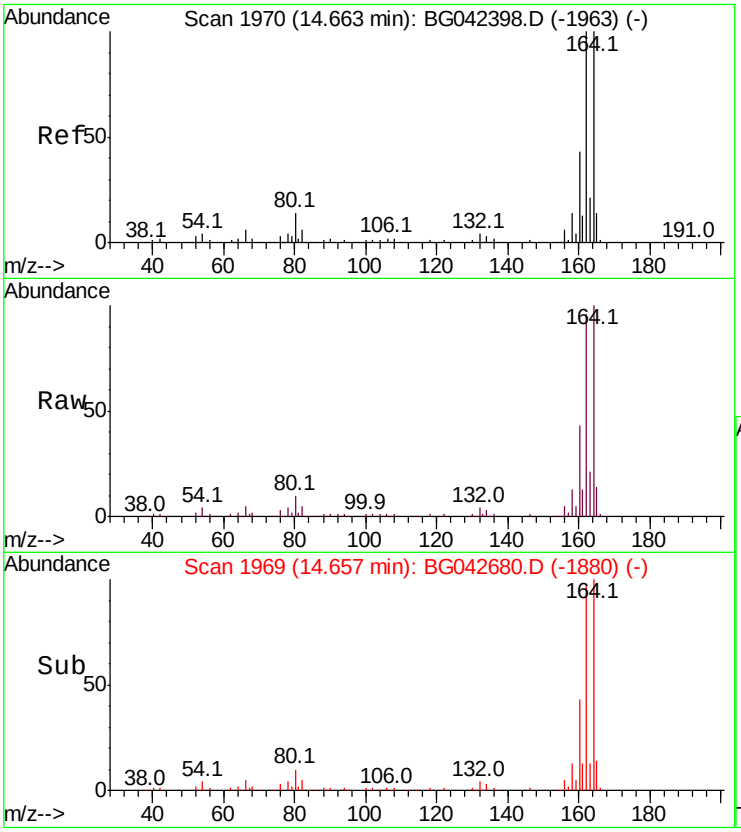


#23
Nitrobenzene-d5
Concen: 58.671 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion: 82 Resp: 102460

Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.7	61.1
54	46.3	36.3	54.5



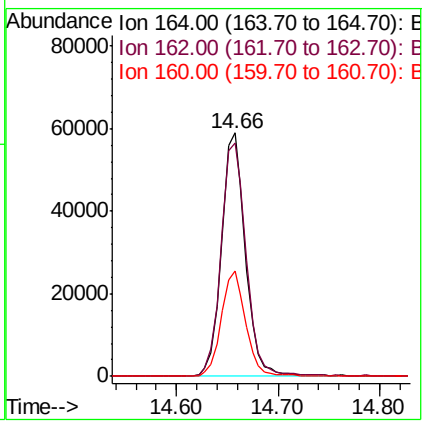


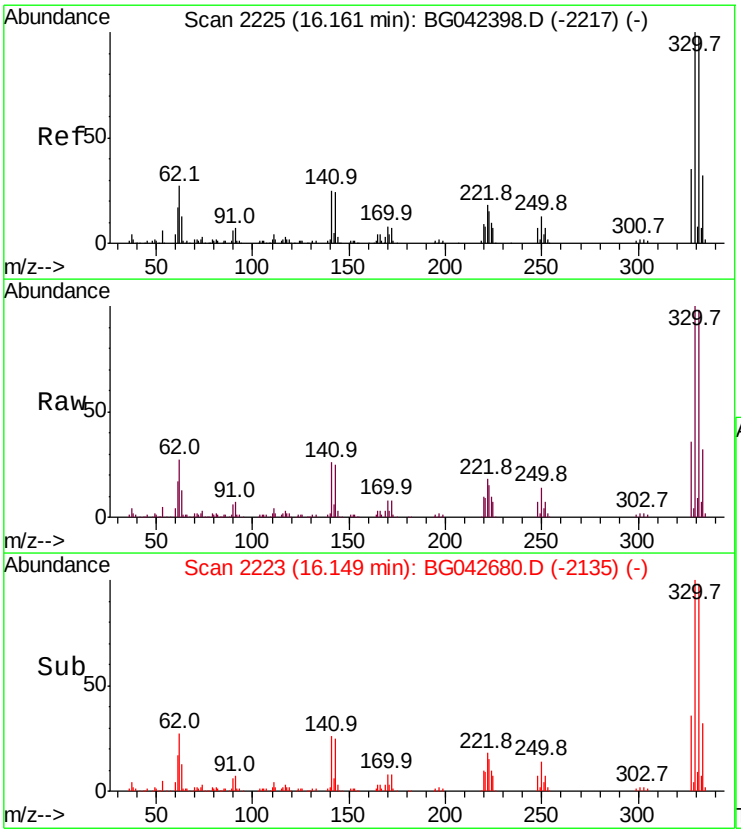
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 96432

Ion	Ratio	Lower	Upper
164	100		
162	95.9	79.9	119.9
160	43.0	34.3	51.5

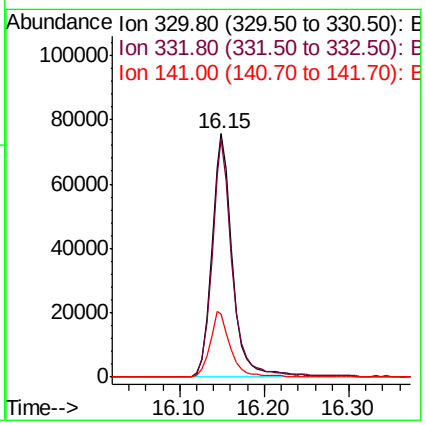


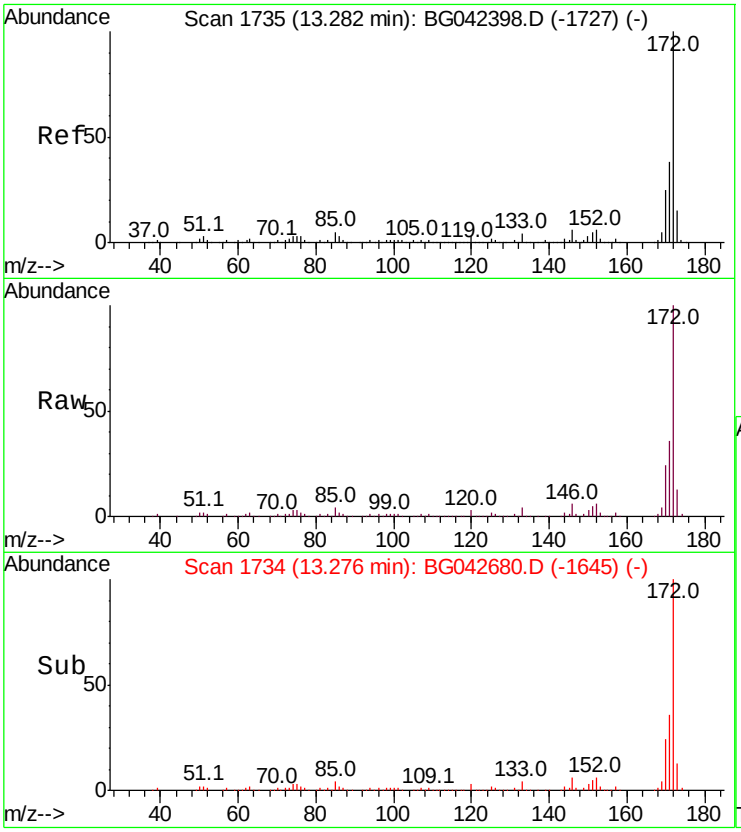


#42
2,4,6-Tribromophenol
Concen: 94.676 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:330 Resp: 129765

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.0
141	26.6	21.4	32.0



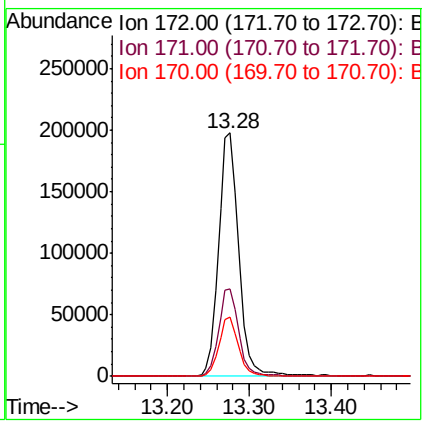


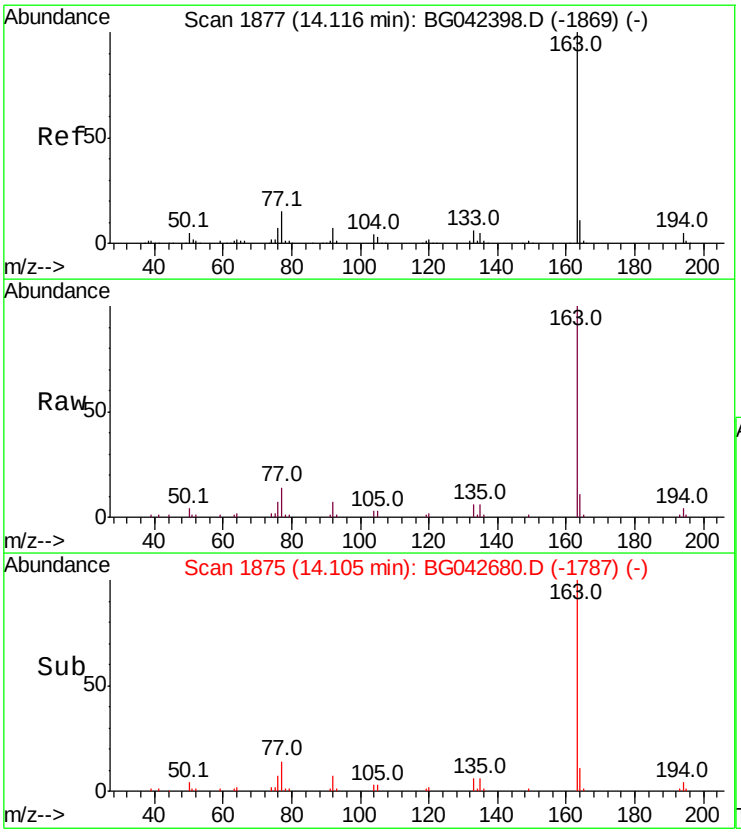
#45
2-Fluorobiphenyl
Concen: 59.421 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 338803

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	24.1	20.2	30.2

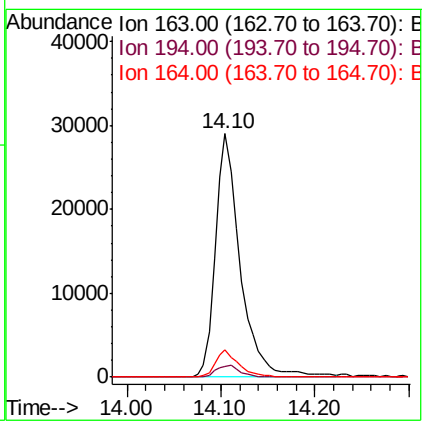


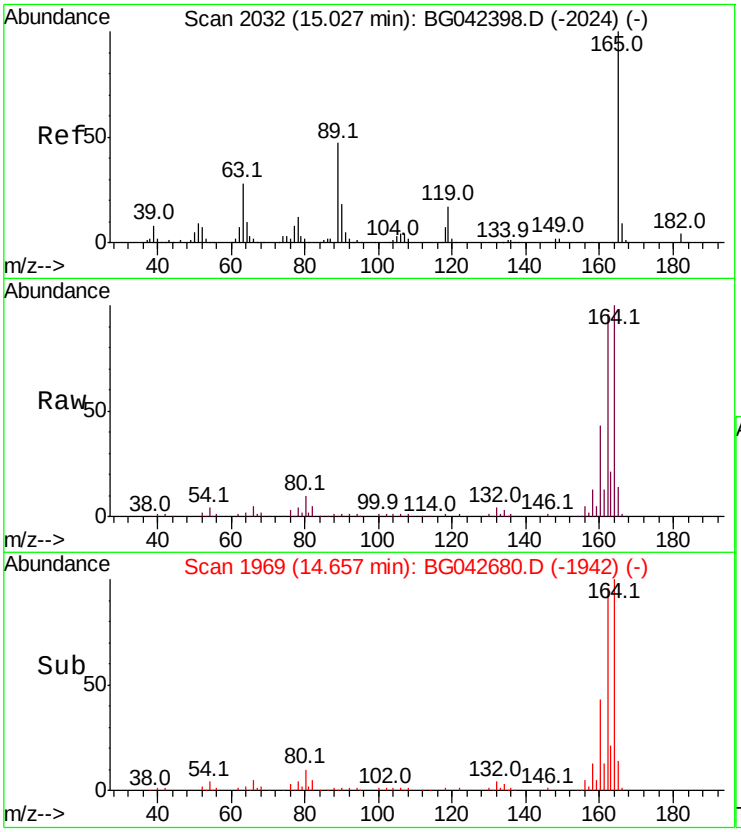


#50
Dimethylphthalate
Concen: 7.724 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:163 Resp: 53746

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.2	6.2
164	11.4	8.8	13.2



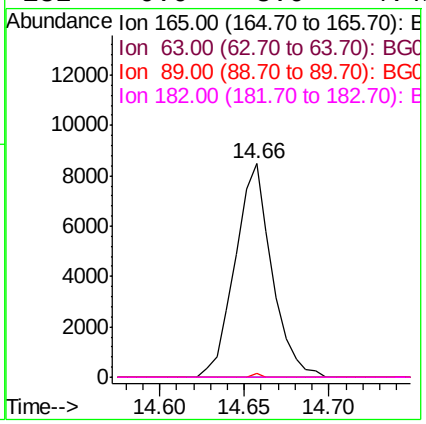


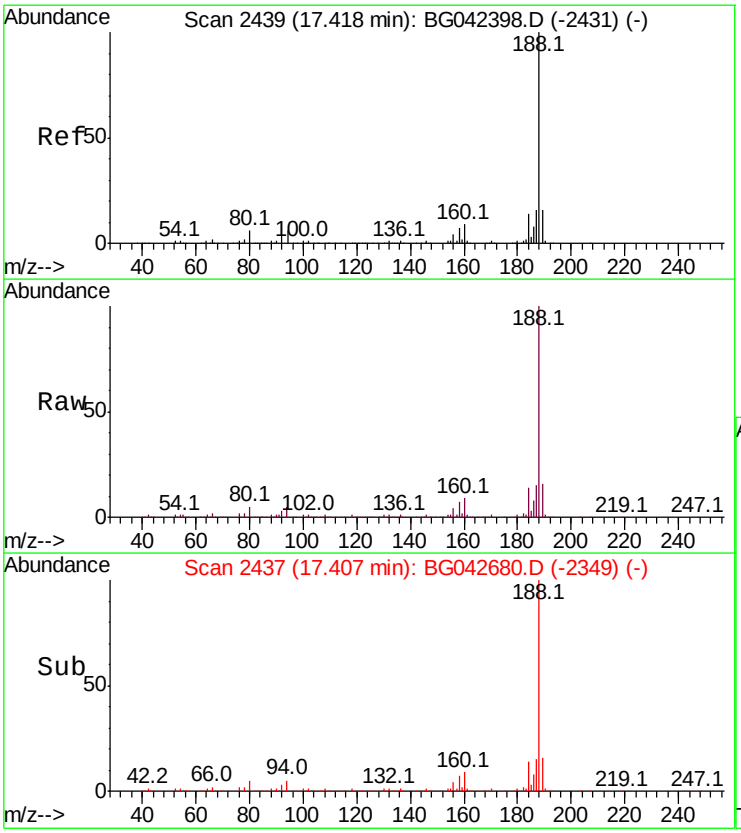
#57
2,4-Dinitrotoluene
Concen: 5.563 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.37 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12848

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.5	33.7#
89	2.0	37.8	56.6#
182	0.0	3.0	4.4#

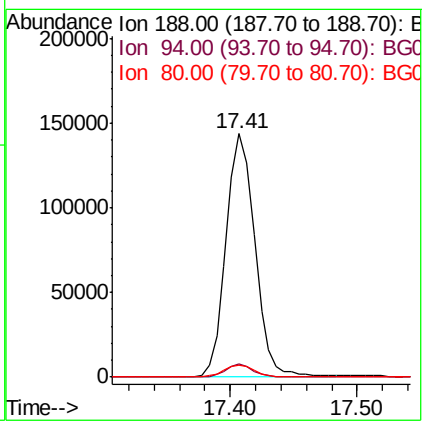


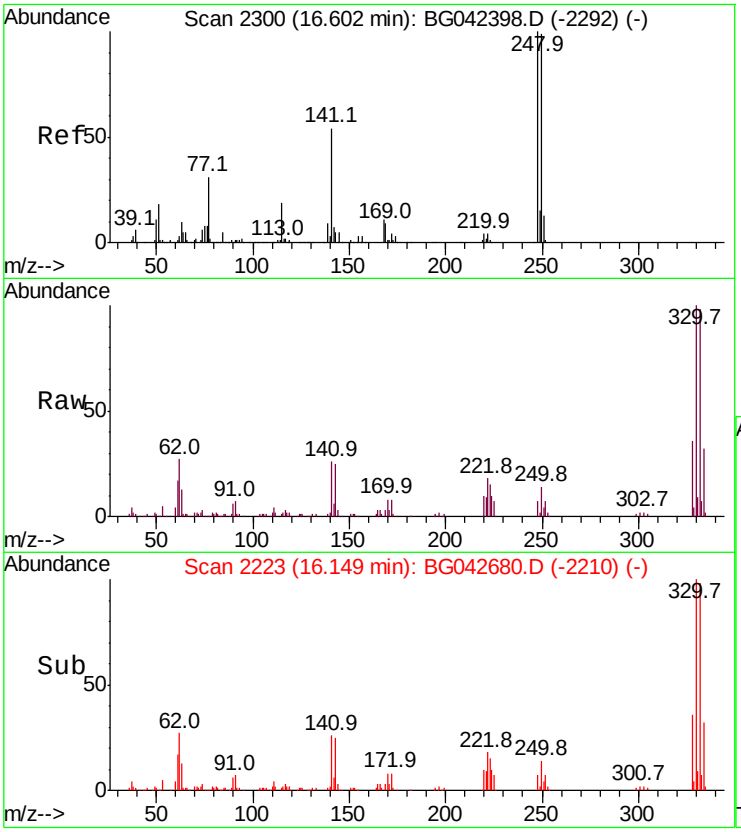


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:188 Resp: 227715

Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.5	6.7
80	5.0	4.9	7.3



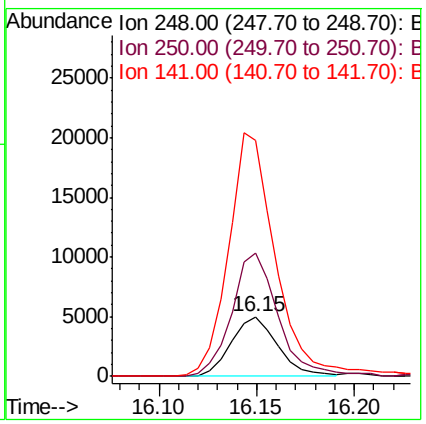


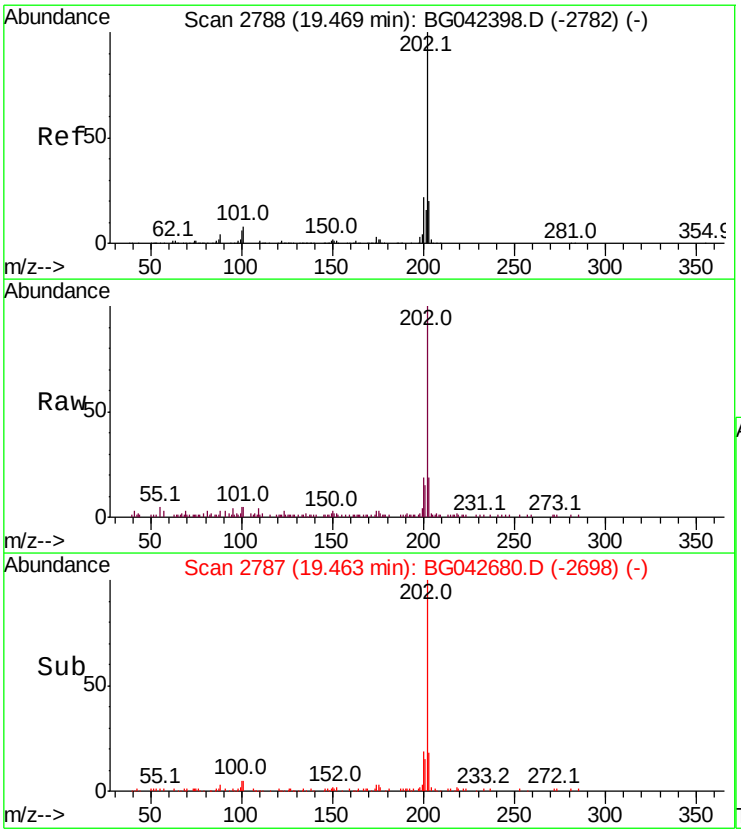
#67
4-Bromophenyl-phenylether
Concen: 2.832 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.45 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8179

Ion	Ratio	Lower	Upper
248	100		
250	205.6	78.9	118.3#
141	392.9	43.3	64.9#

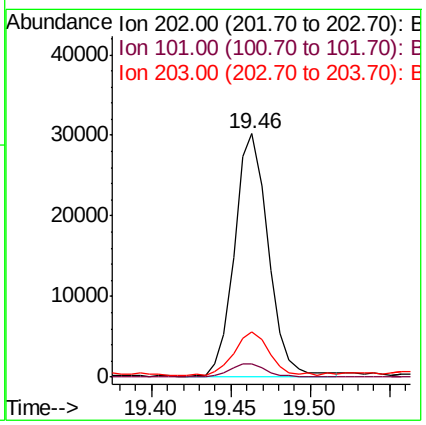


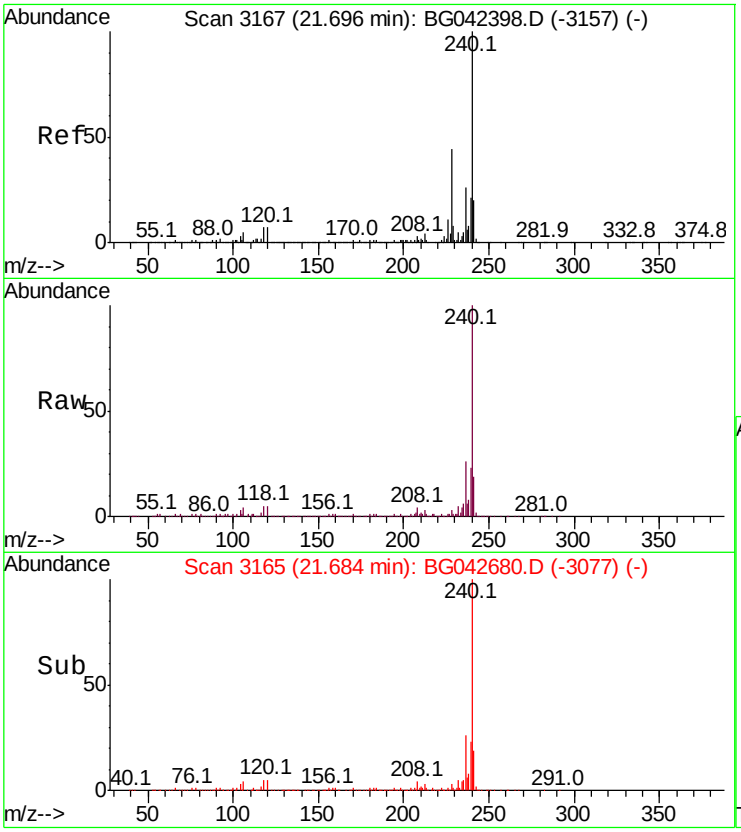


#75
Fluoranthene
Concen: 3.254 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:202 Resp: 44918

Ion	Ratio	Lower	Upper
202	100		
101	5.2	0.0	28.3
203	18.7	0.0	39.6



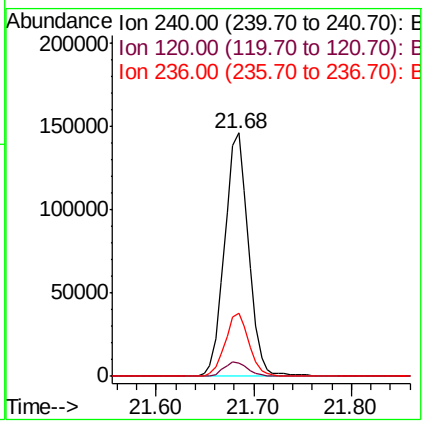


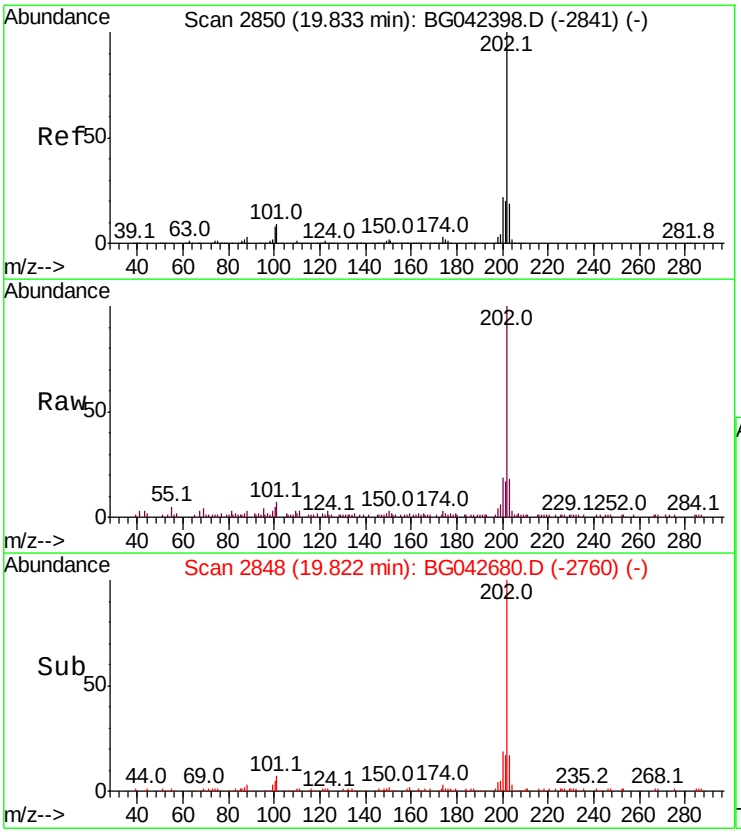
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 247830

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.8	21.0	31.4

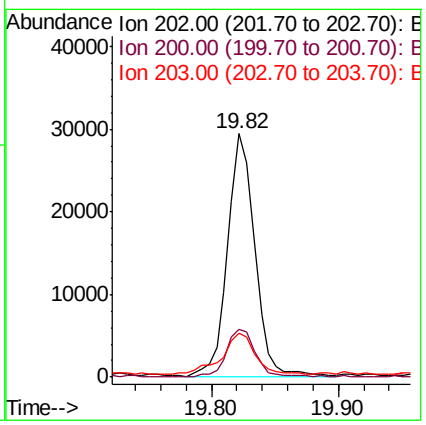


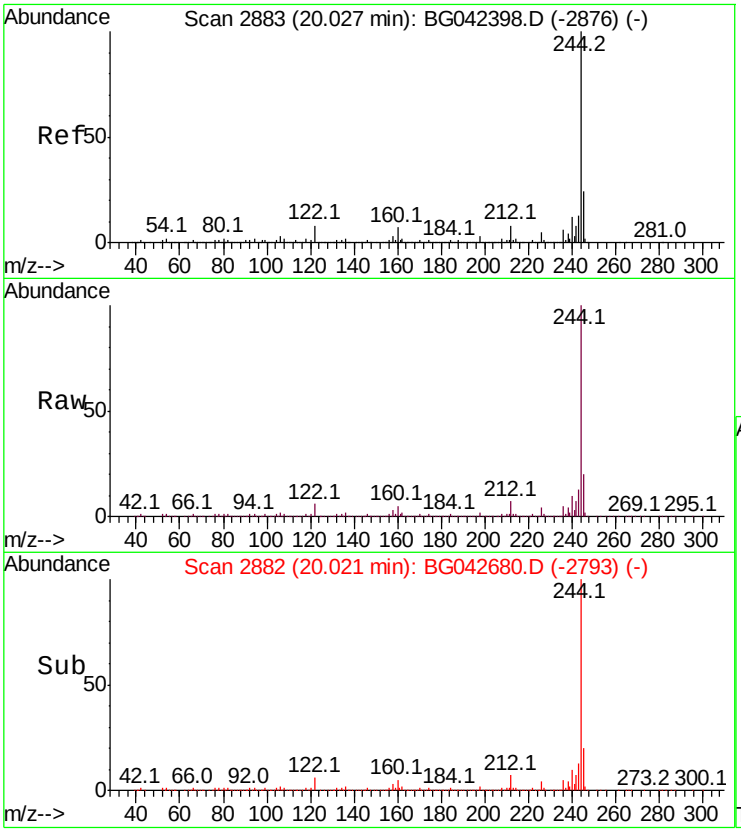


#78
Pyrene
Concen: 2.916 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:202 Resp: 44301

Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.8	26.6
203	18.1	15.5	23.3



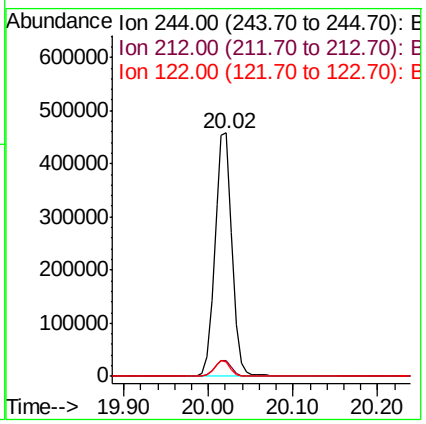


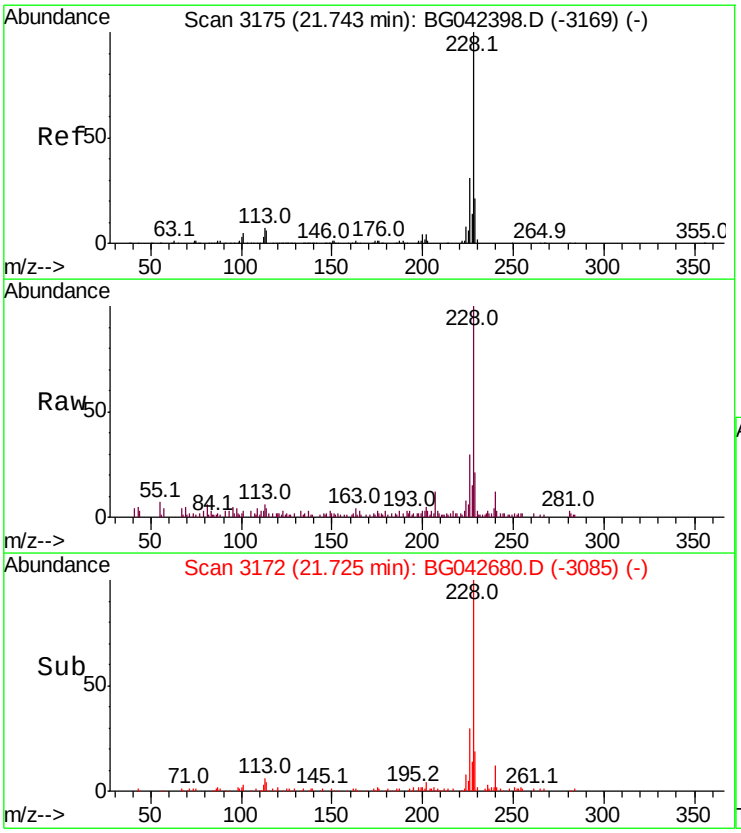
#79
Terphenyl-d14
Concen: 56.809 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 651230

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	5.8	6.7	10.1#

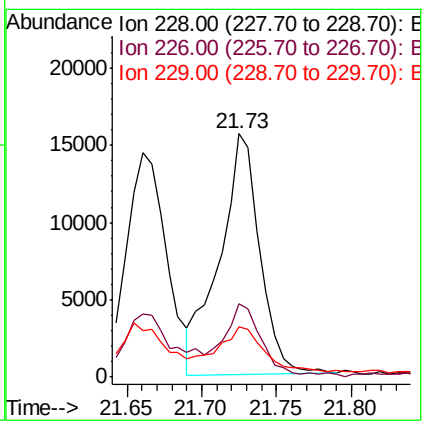


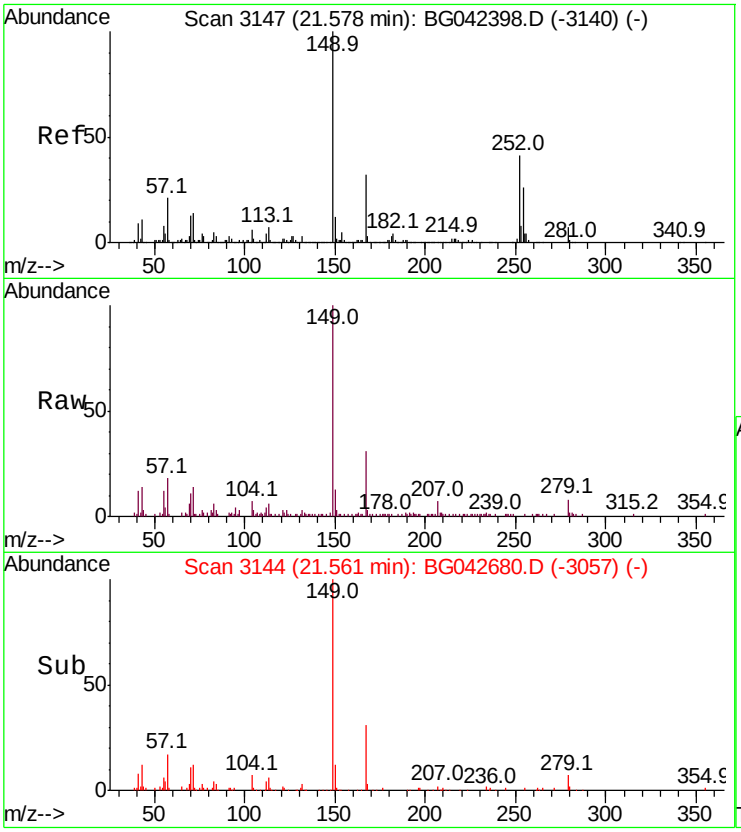


#83
Chrysene
Concen: 2.024 ng
RT: 21.73 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:228 Resp: 29424

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.9	16.9	25.3



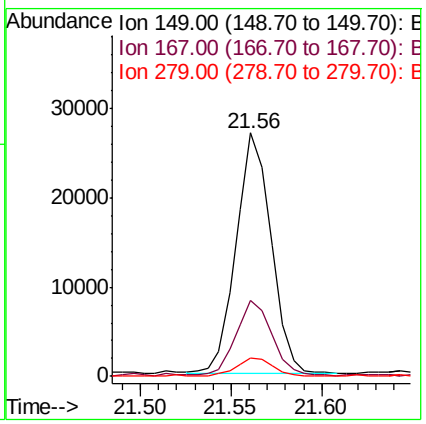


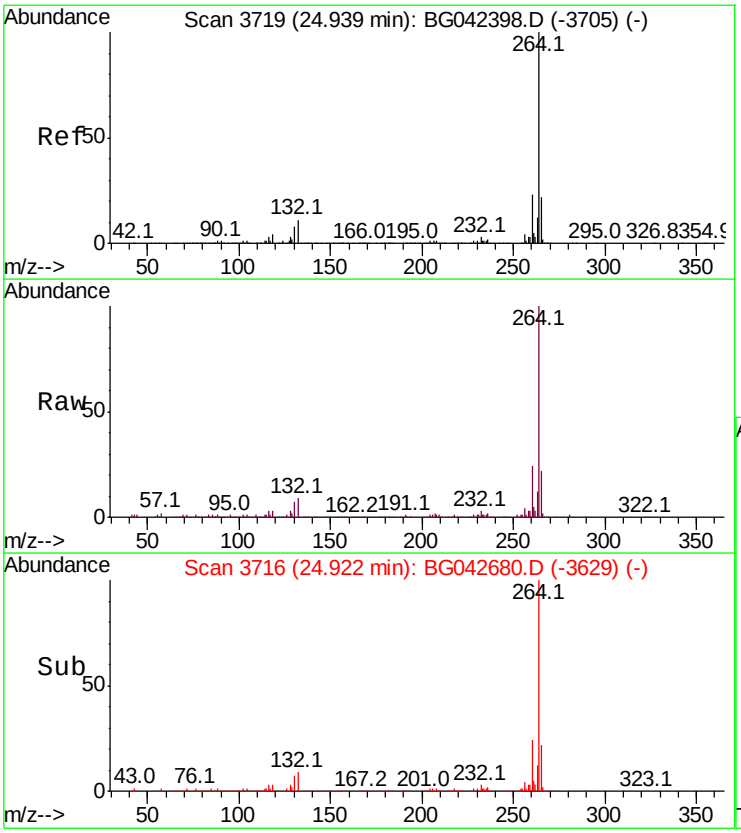
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.350 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 36097

Ion	Ratio	Lower	Upper
149	100		
167	31.0	26.0	39.0
279	7.5	5.4	8.0

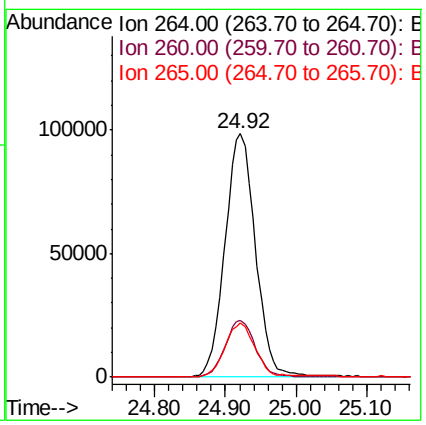


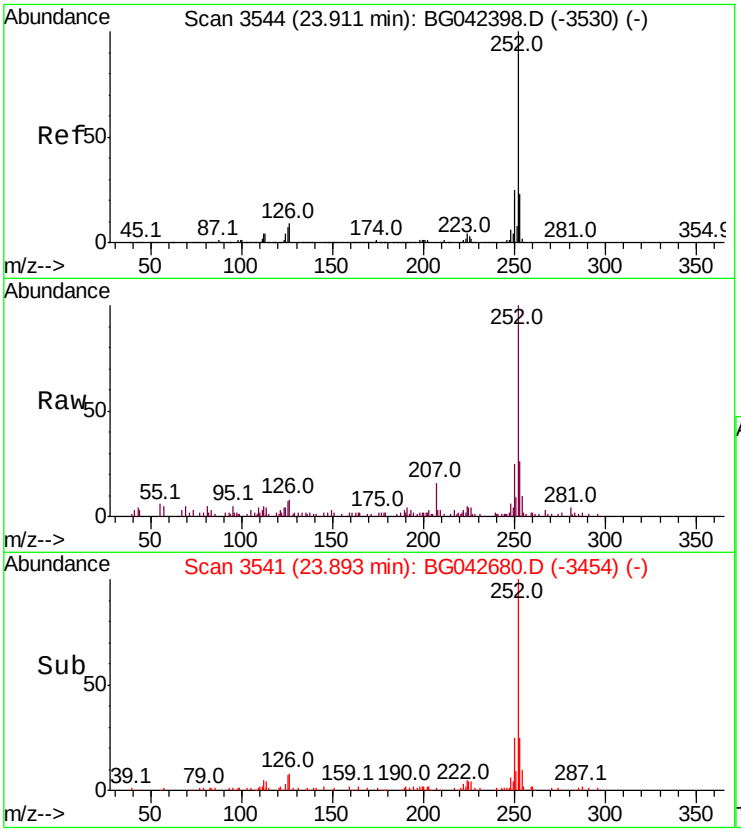


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:264 Resp: 295674

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.5	17.6	26.4



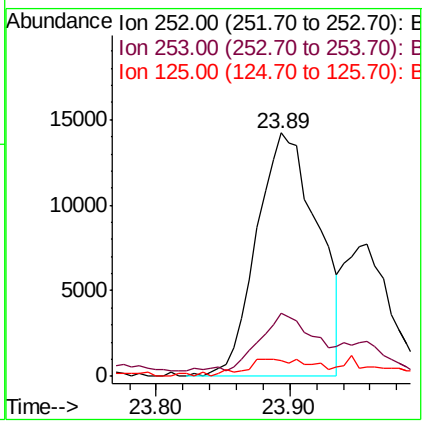


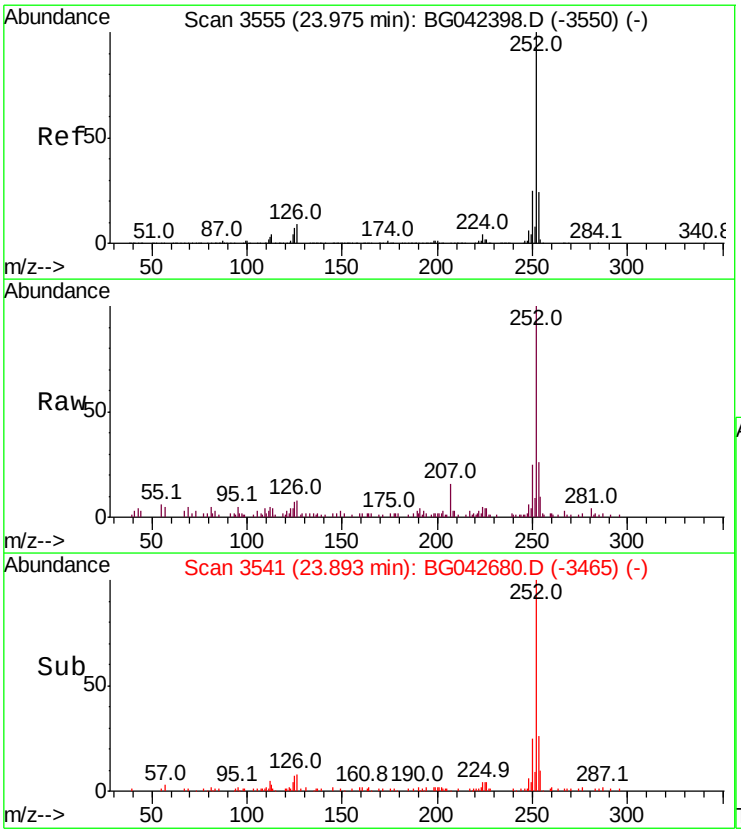
#88
Benzo(b)fluoranthene
Concen: 2.770 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 45024

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.6	27.8
125	6.5	5.6	8.4

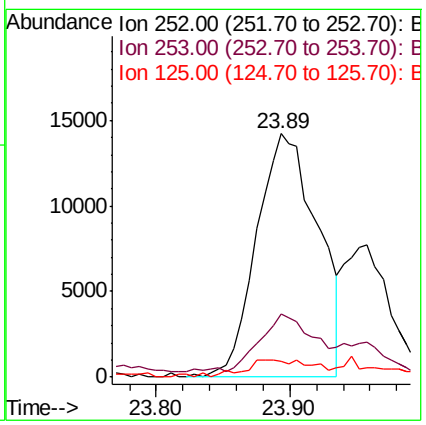


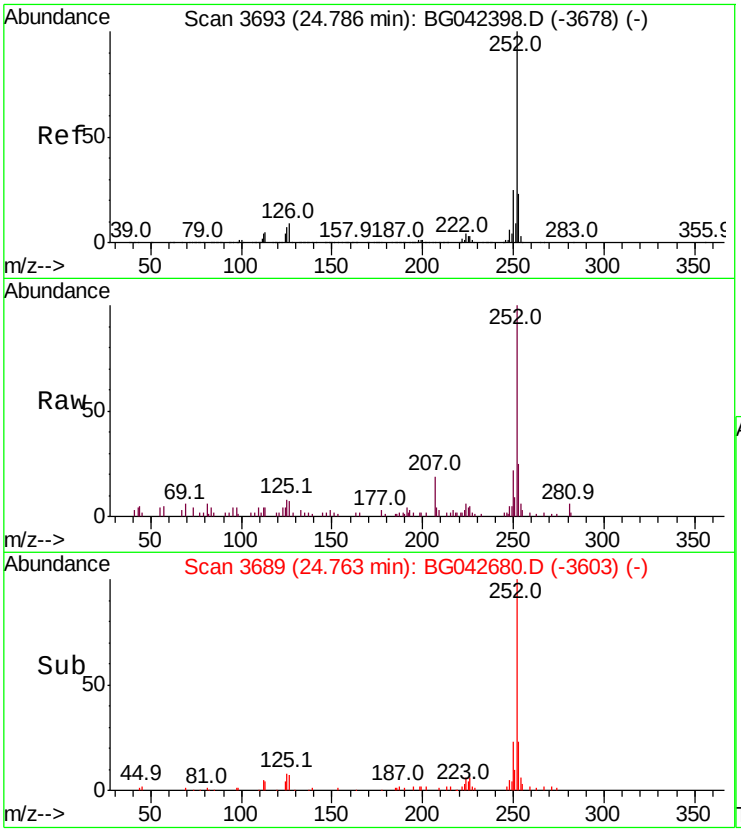


#89
Benzo(k)fluoranthene
Concen: 2.882 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.08 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Tgt Ion:252 Resp: 45024

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.6	27.8
125	6.5	5.8	8.6





#90
Benzo(a)pyrene
Concen: 2.194 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG042680.D
Acq: 2 Sep 2019 2:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 33849

Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	7.9	6.0	9.0