Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042611.D
Acq On : 30 Aug 2019 21:55
Operator : HP/JU
Sample : K4573-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S700B-N-2.0-2.5-082719

Quant Time: Aug 31 00:01:00 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	8.00	152	34304	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	132796	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	100995	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	240208	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	259339	20.00	ng	-0.02
87) Perylene-d12	24.92	264	299352	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	245368	144.86	ng	-0.01
7) Phenol-d6	7.16	99	322127	140.79	ng	-0.01
23) Nitrobenzene-d5	9.16	82	183009	95.23	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	210622	146.73	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	561502	94.03	ng	0.00
79) Terphenyl-d14	20.02	244	1011775	84.34	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.18	94	23506	10.105	ng	85
50) Dimethylphthalate	14.11	163	48311	6.630	ng	98

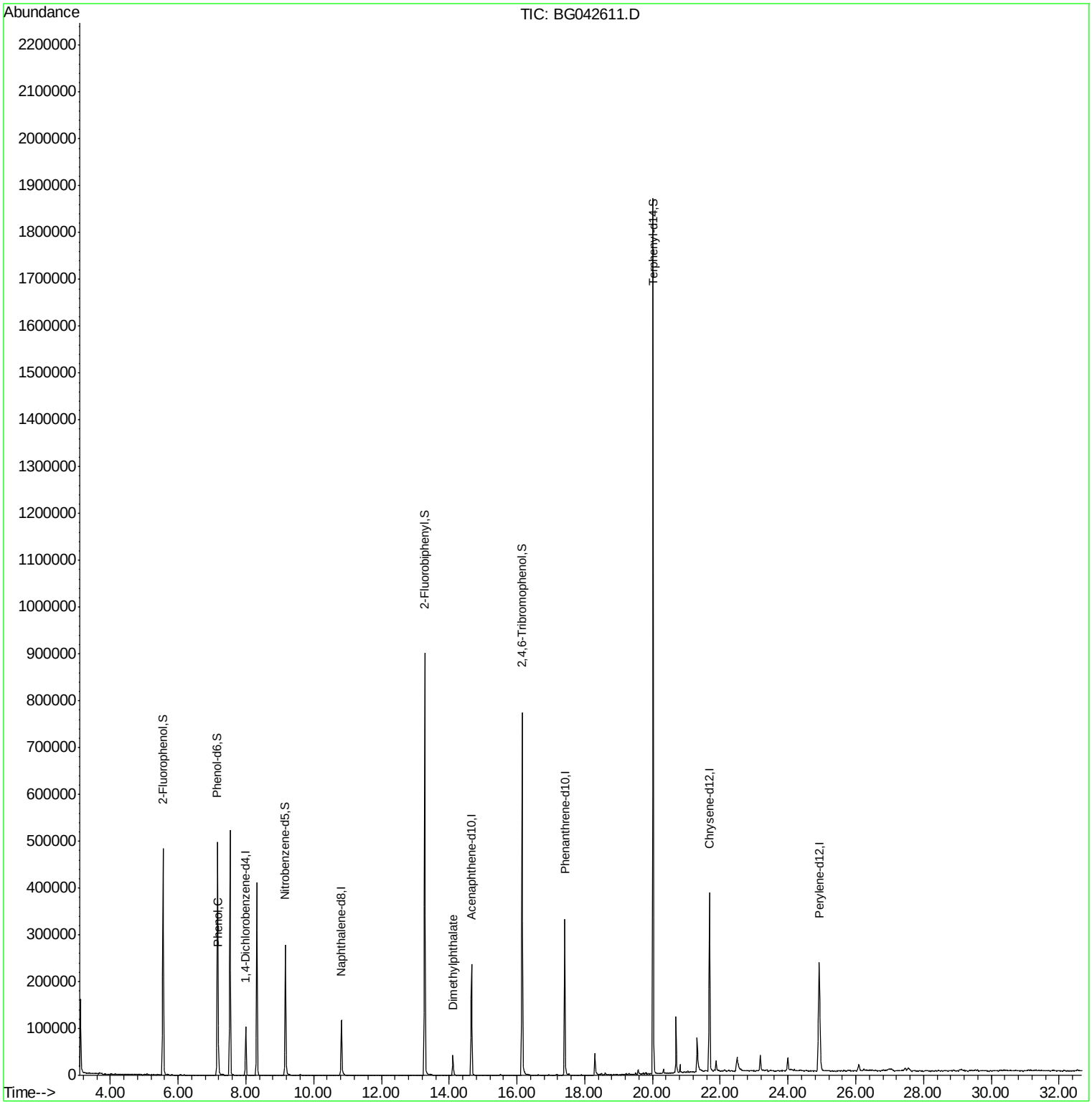
(#) = qualifier out of range (m) = manual integration (+) = signals summed

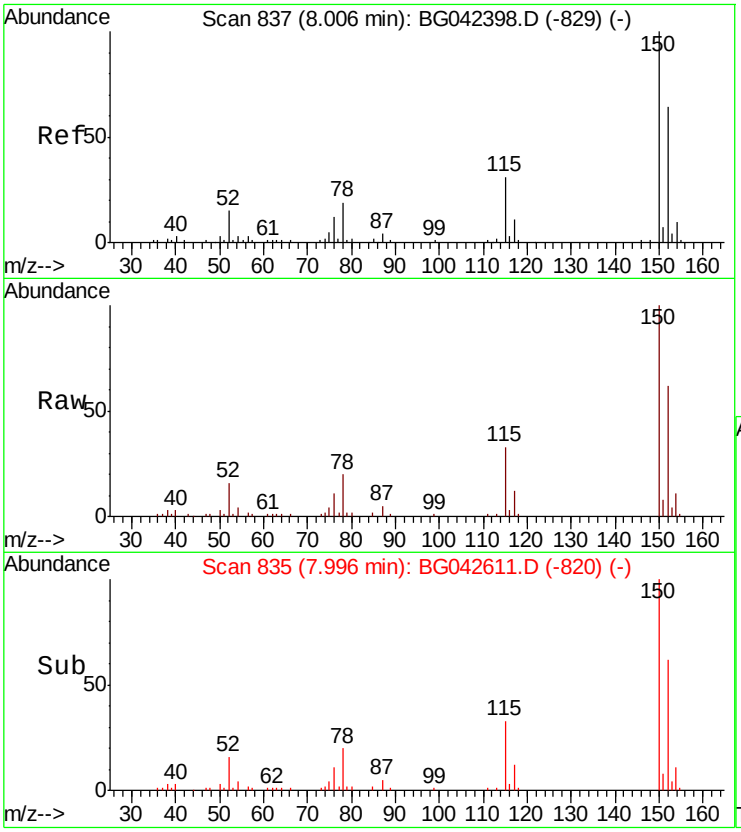
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042611.D
Acq On : 30 Aug 2019 21:55
Operator : HP/JU
Sample : K4573-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Quant Time: Aug 31 00:01:00 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



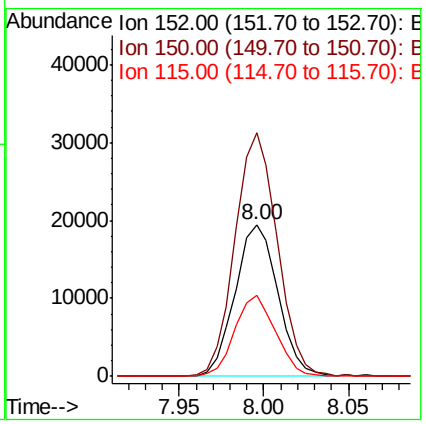


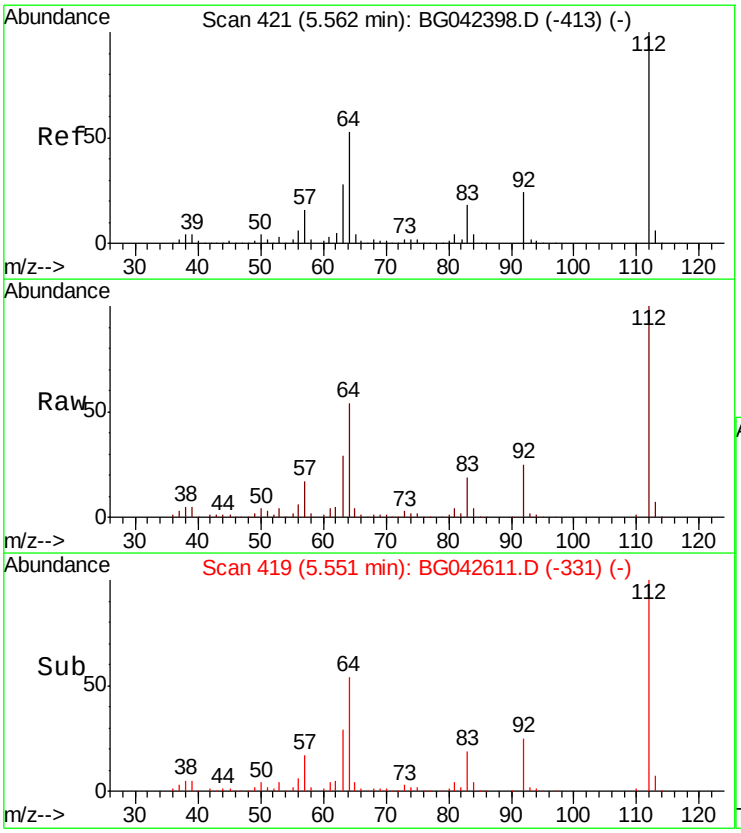
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:152 Resp: 34304

Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.4	188.0
115	53.8	38.5	57.7

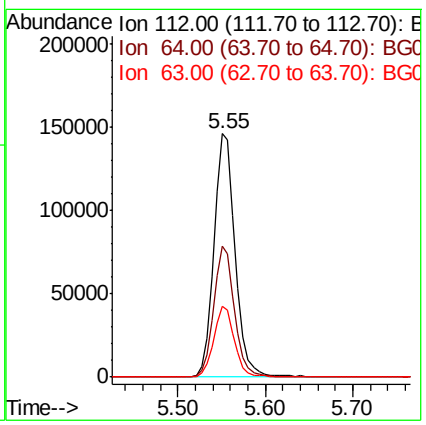


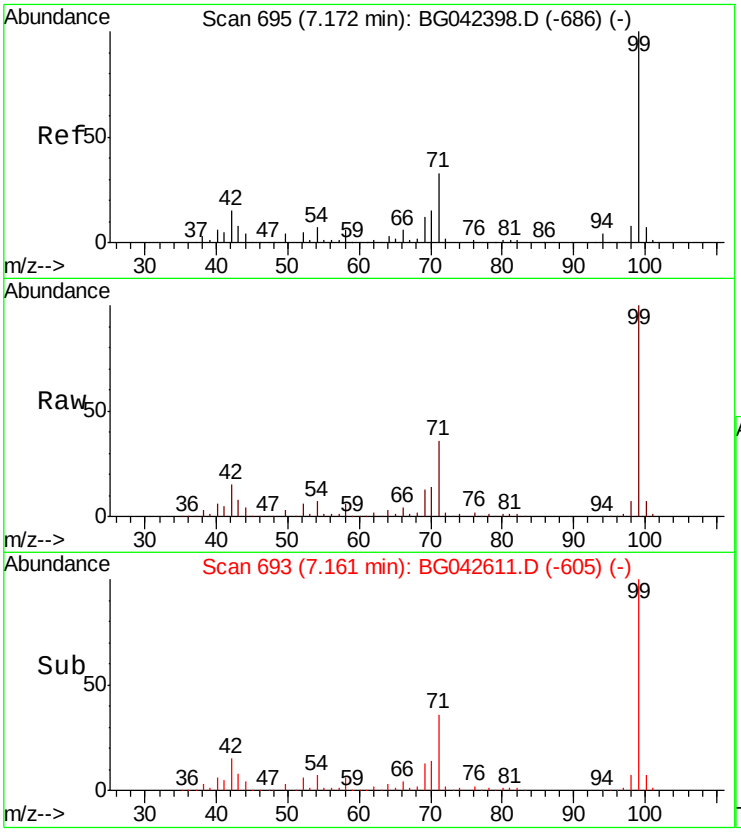


#5
2-Fluorophenol
Concen: 144.864 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion:112 Resp: 245368

Ion	Ratio	Lower	Upper
112	100		
64	53.9	42.8	64.2
63	29.3	22.7	34.1



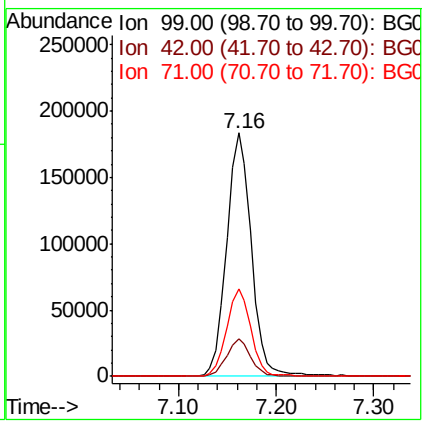


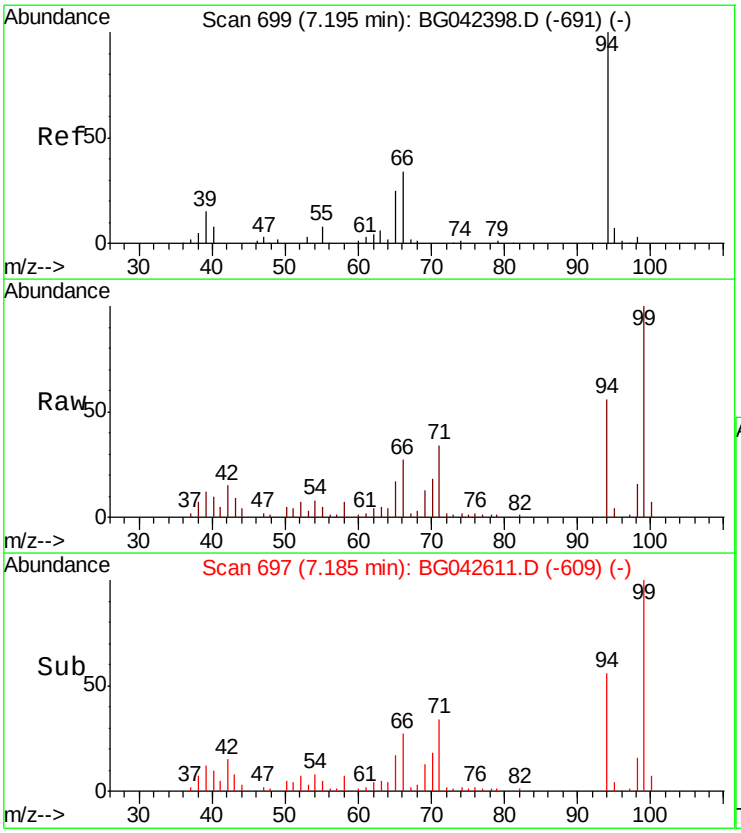
#7
Phenol-d6
Concen: 140.795 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion: 99 Resp: 322127

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.0	18.0
71	35.9	26.3	39.5

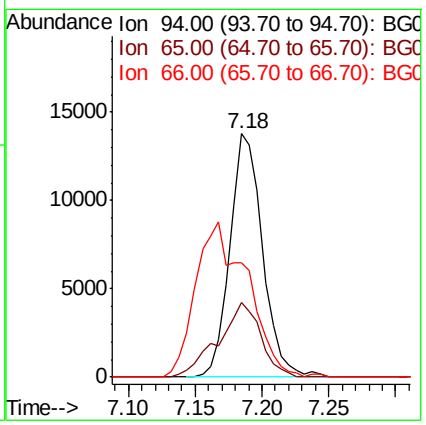


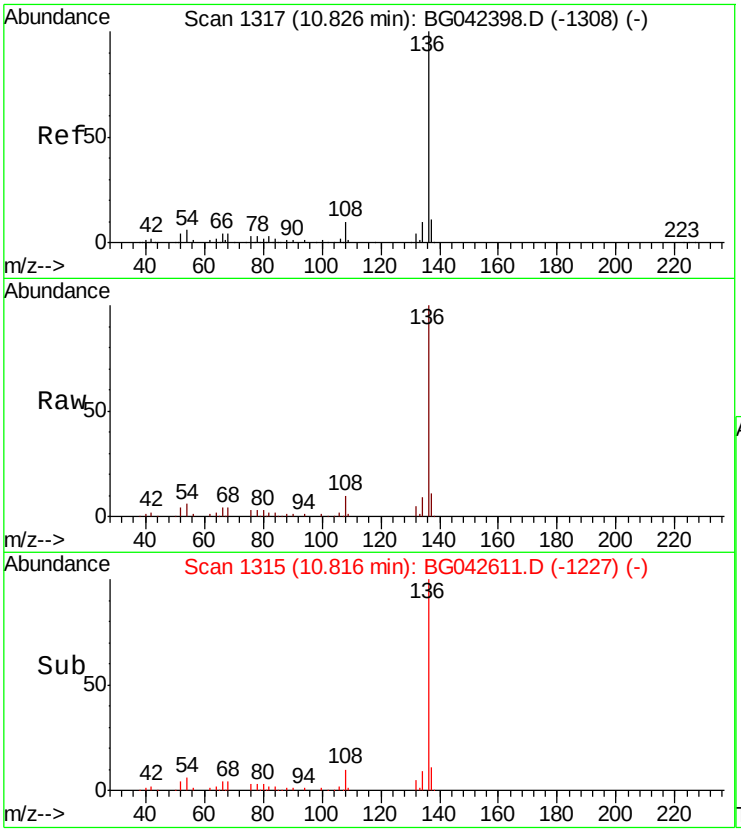


#10
Phenol
Concen: 10.105 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion: 94 Resp: 23506

Ion	Ratio	Lower	Upper
94	100		
65	30.6	5.6	45.6
66	47.2	16.0	56.0



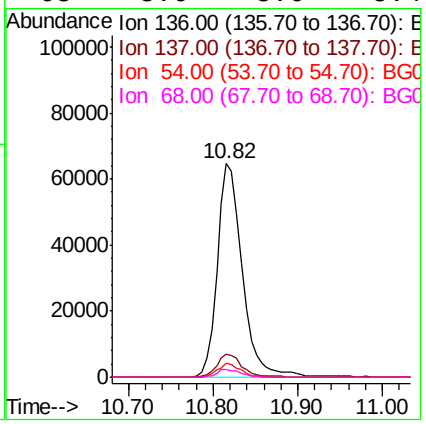


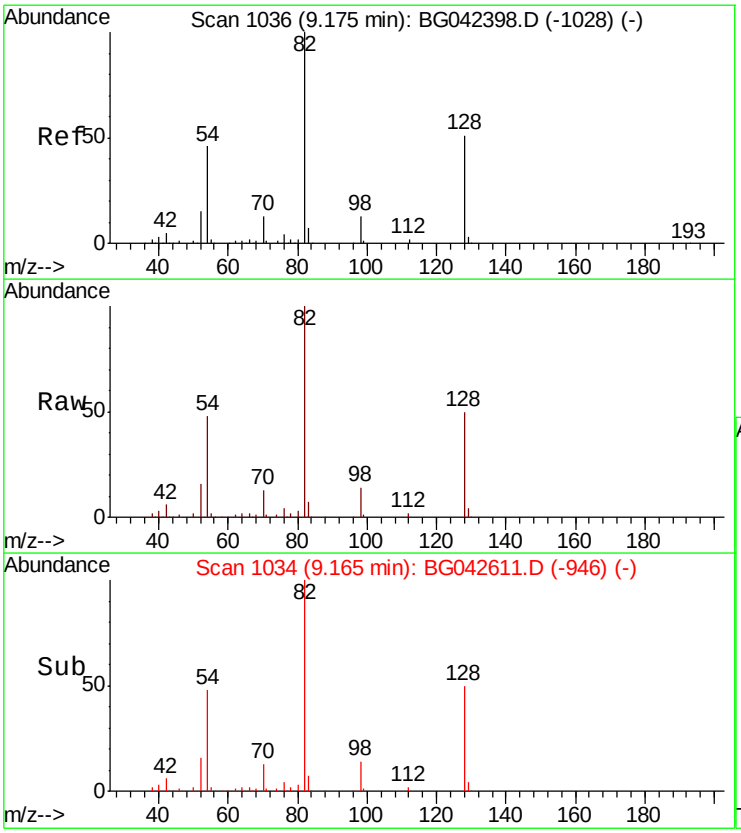
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:136 Resp: 132796

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.4	4.9	7.3
68	3.6	3.6	5.4

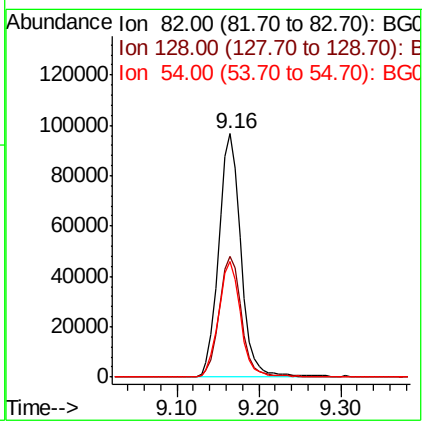


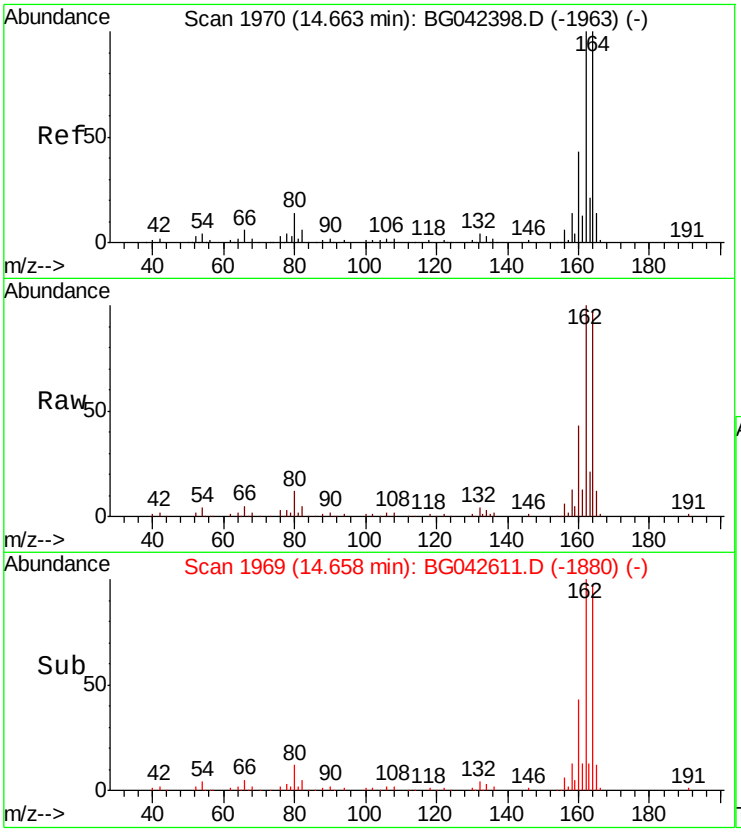


#23
Nitrobenzene-d5
Concen: 95.234 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion: 82 Resp: 183009

Ion	Ratio	Lower	Upper
82	100		
128	49.5	40.7	61.1
54	47.6	36.3	54.5



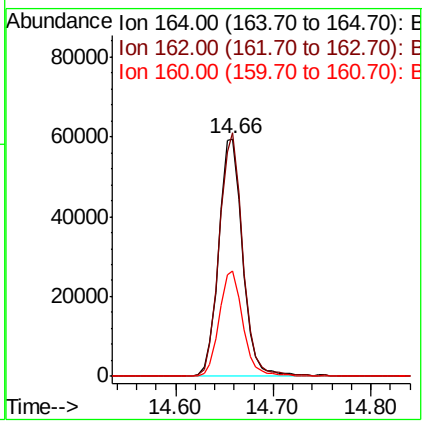


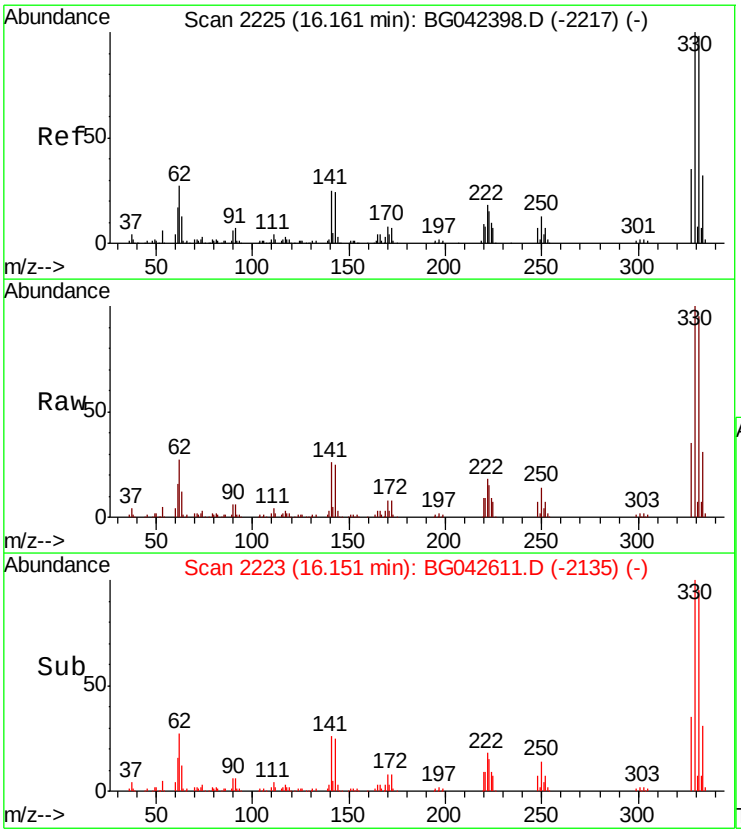
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:164 Resp: 100995

Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.9	119.9
160	44.3	34.3	51.5

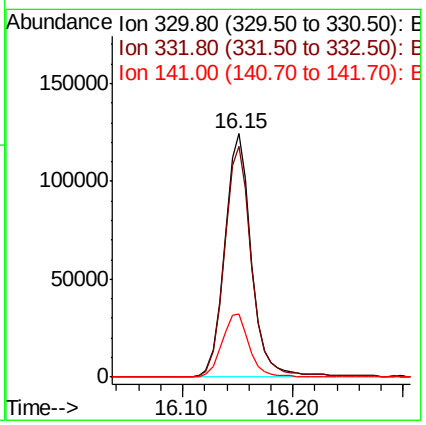


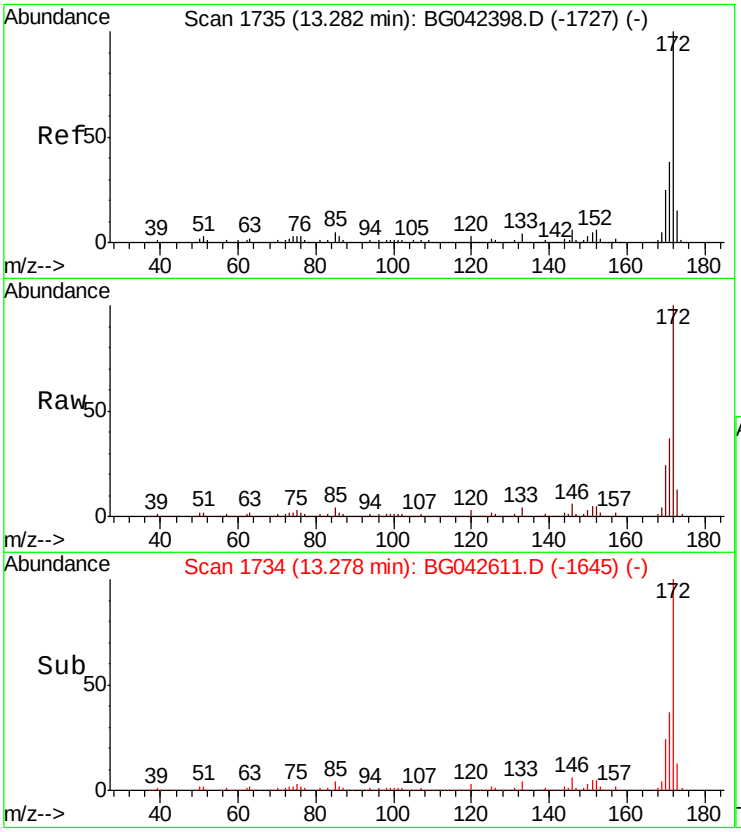


#42
2,4,6-Tribromophenol
Concen: 146.726 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion:330 Resp: 210622

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	26.7	21.4	32.0



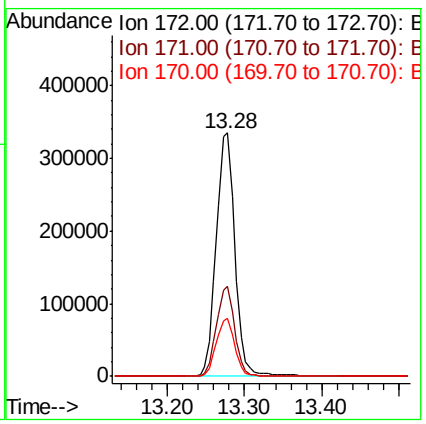


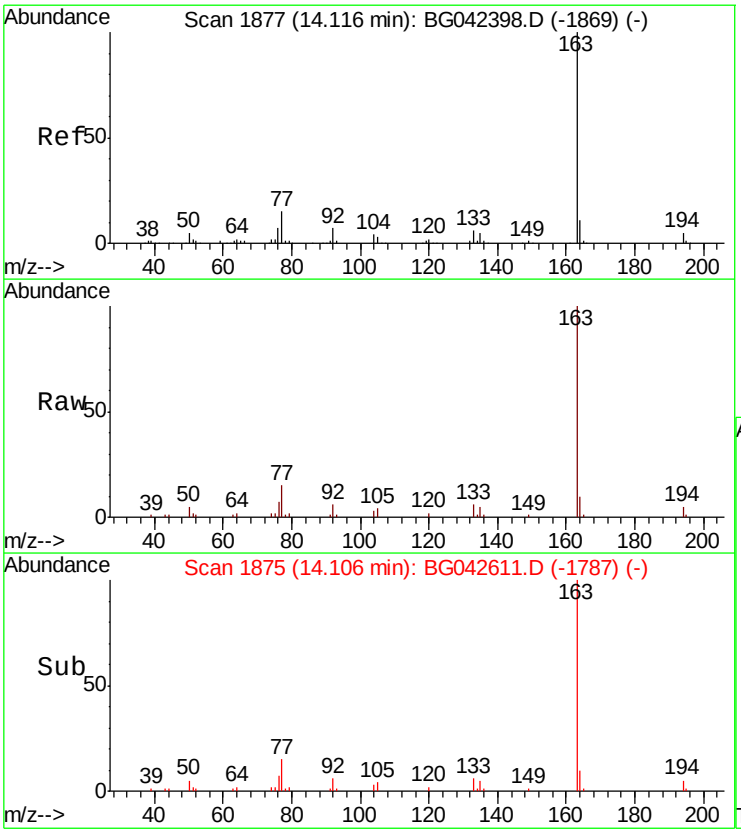
#45
2-Fluorobiphenyl
Concen: 94.030 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:172 Resp: 561502

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.0	20.2	30.2

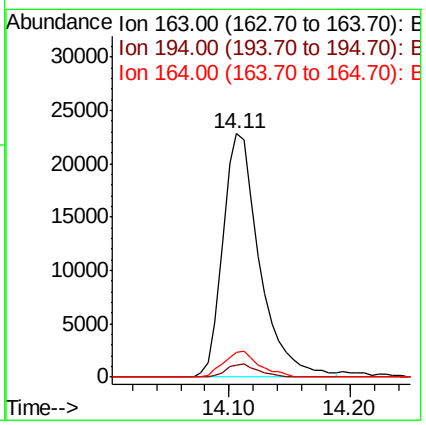


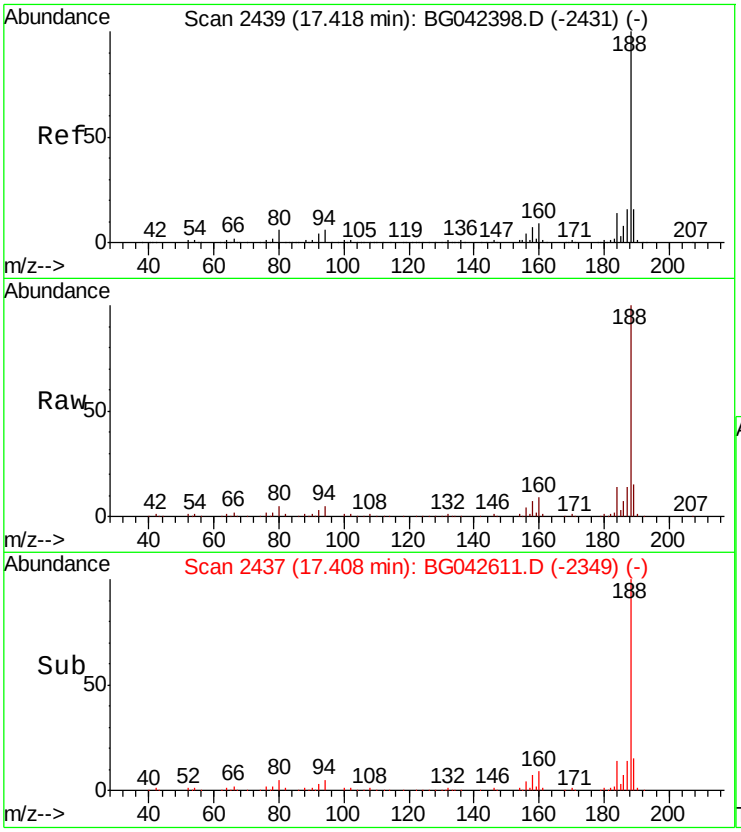


#50
Dimethylphthalate
Concen: 6.630 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion:163 Resp: 48311

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.2	6.2
164	10.4	8.8	13.2



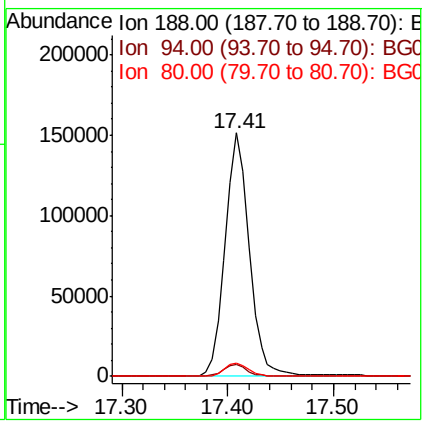


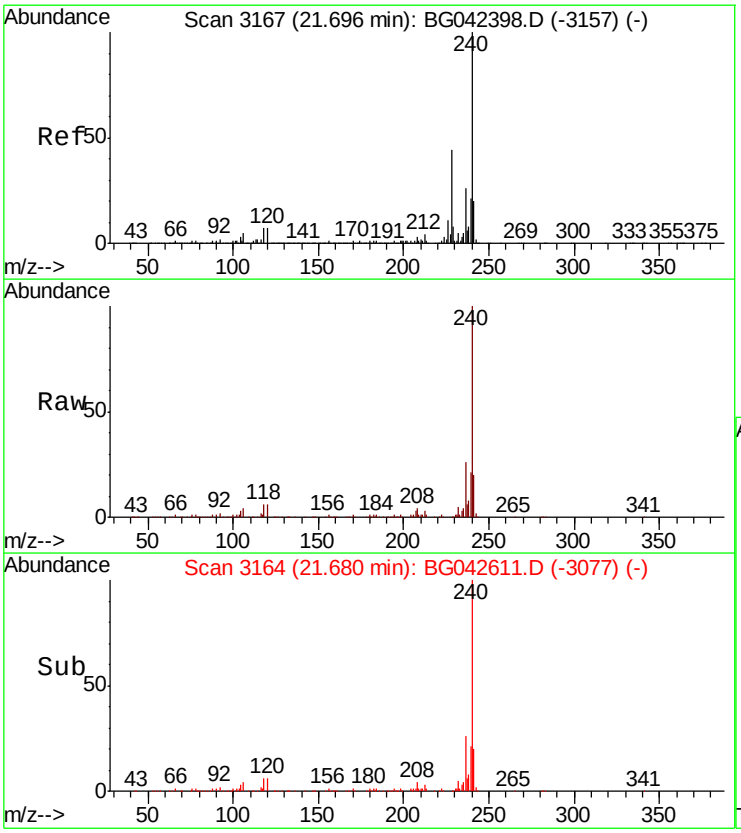
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:188 Resp: 240208

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

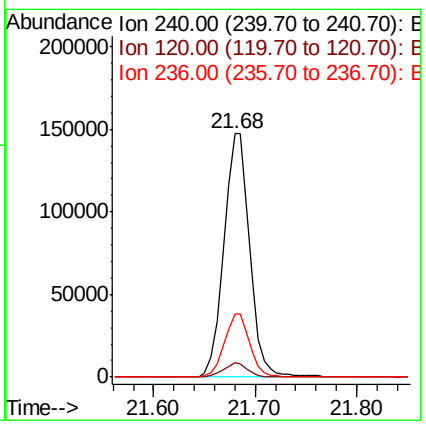


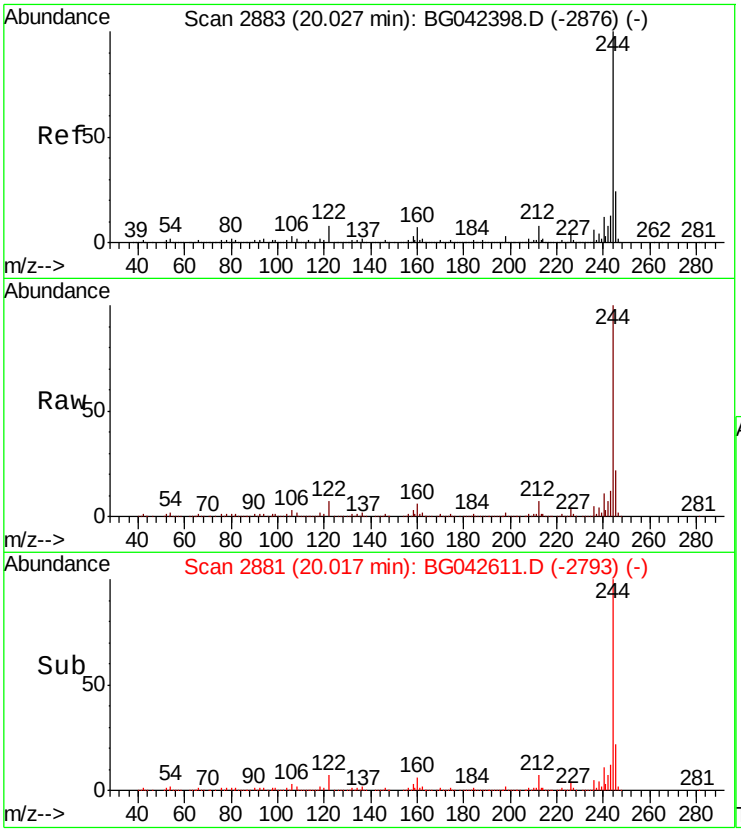


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion:240 Resp: 259339

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	26.1	21.0	31.4



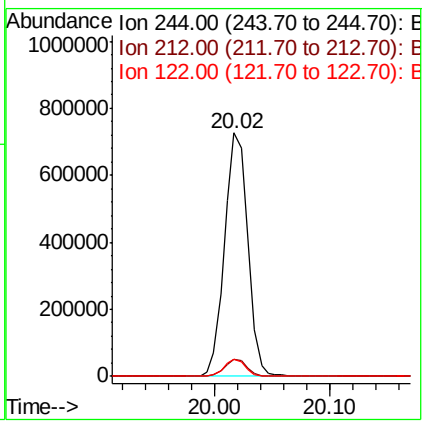


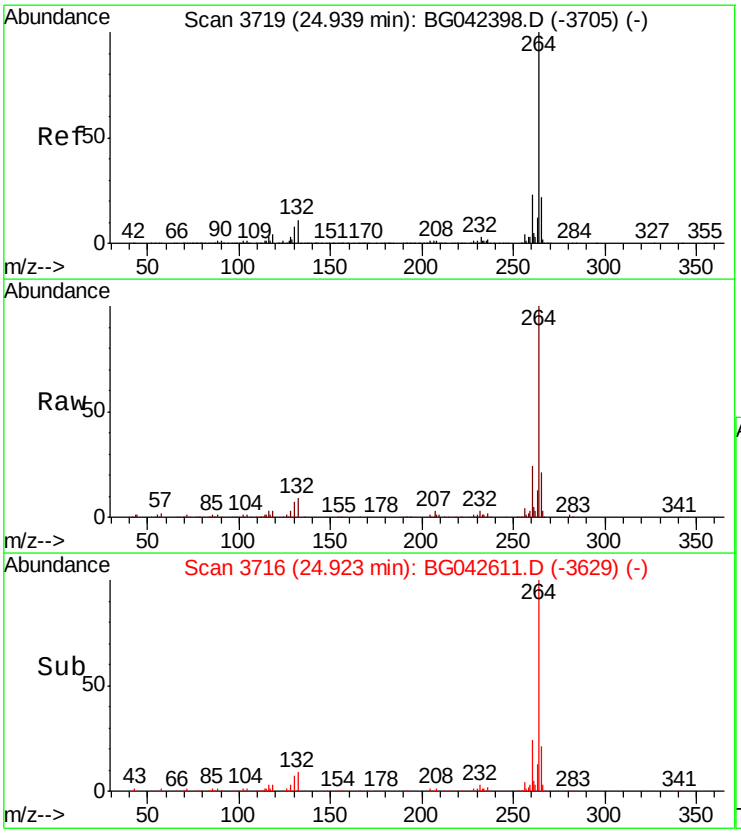
#79
Terphenyl-d14
Concen: 84.344 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Instrument :
BNA_G
ClientSampleId :
S700B-N-2.0-2.5-082719

Tgt Ion:244 Resp: 1011775

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.1	6.7	10.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042611.D
Acq: 30 Aug 2019 21:55

Tgt Ion:264 Resp: 299352

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	20.7	17.6	26.4