Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073119\
Data File : BG041837.D
Acq On : 31 Jul 2019 17:34
Operator : HP/JU
Sample : K3621-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-01-072919

Quant Time: Aug 01 02:21:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52661	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	227937	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	186933	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	595009	20.00	ng	0.00
76) Chrysene-d12	21.73	240	726358	20.00	ng	0.00
87) Perylene-d12	25.01	264	765327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	396980	146.67	ng	0.00
7) Phenol-d6	7.19	99	515901	141.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	362198	109.35	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	468258	220.53	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1041832	98.30	ng	0.00
79) Terphenyl-d14	20.06	244	2899524	91.34	ng	0.00
Target Compounds						Qvalue

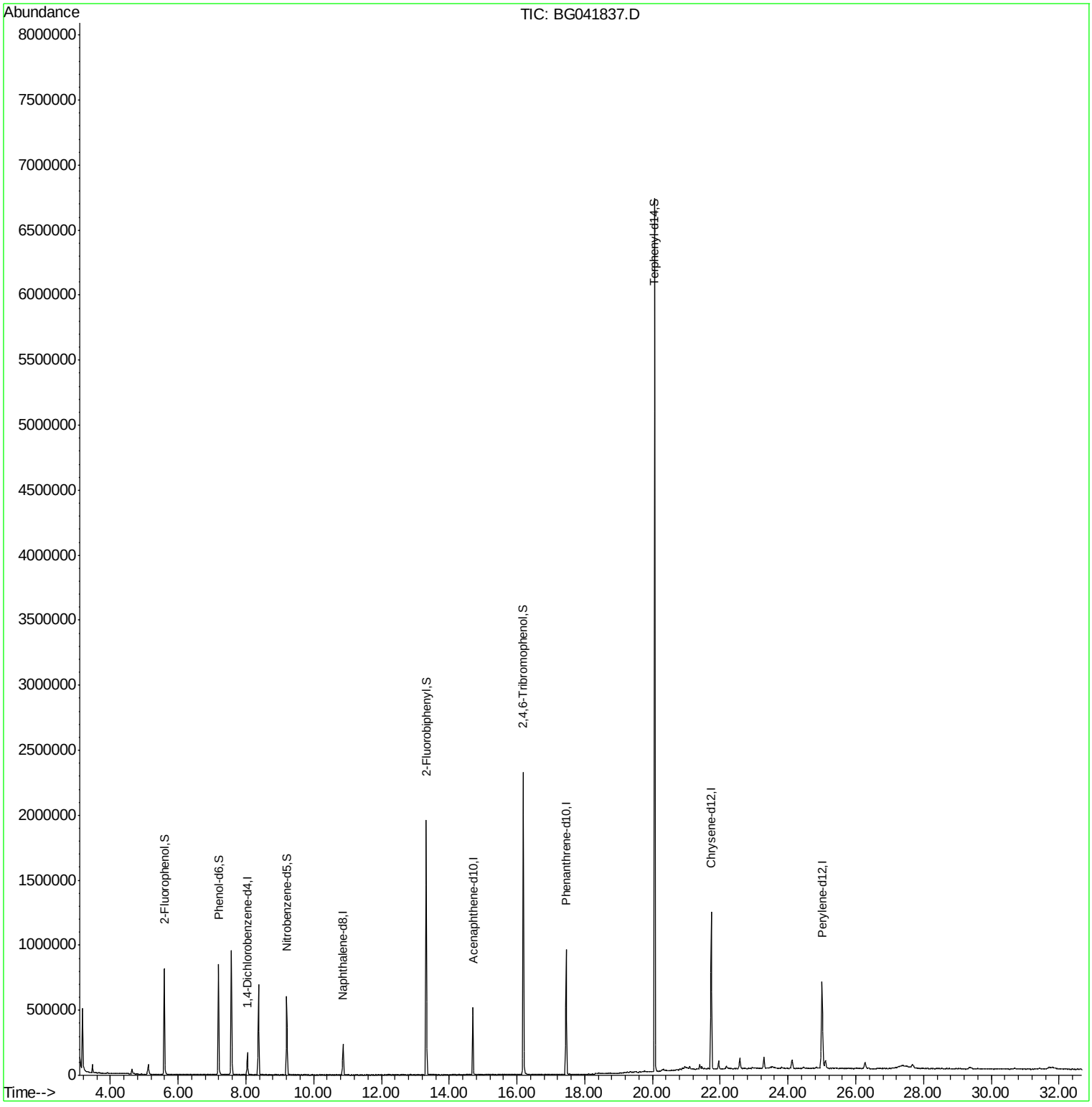
(#) = qualifier out of range (m) = manual integration (+) = signals summed

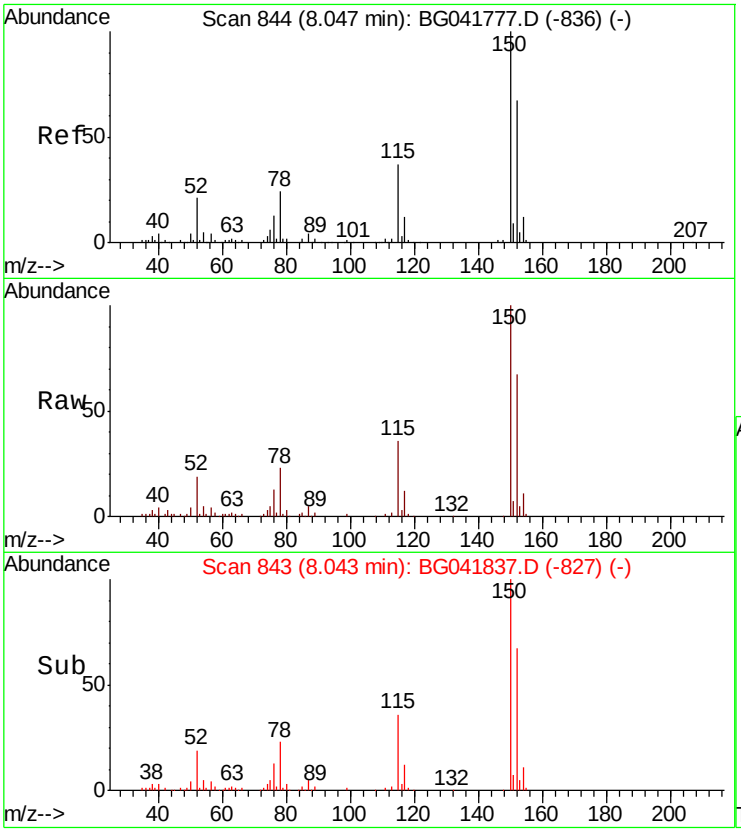
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073119\
Data File : BG041837.D
Acq On : 31 Jul 2019 17:34
Operator : HP/JU
Sample : K3621-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Quant Time: Aug 01 02:21:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration



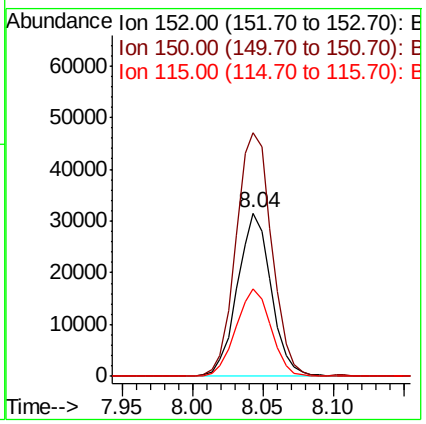


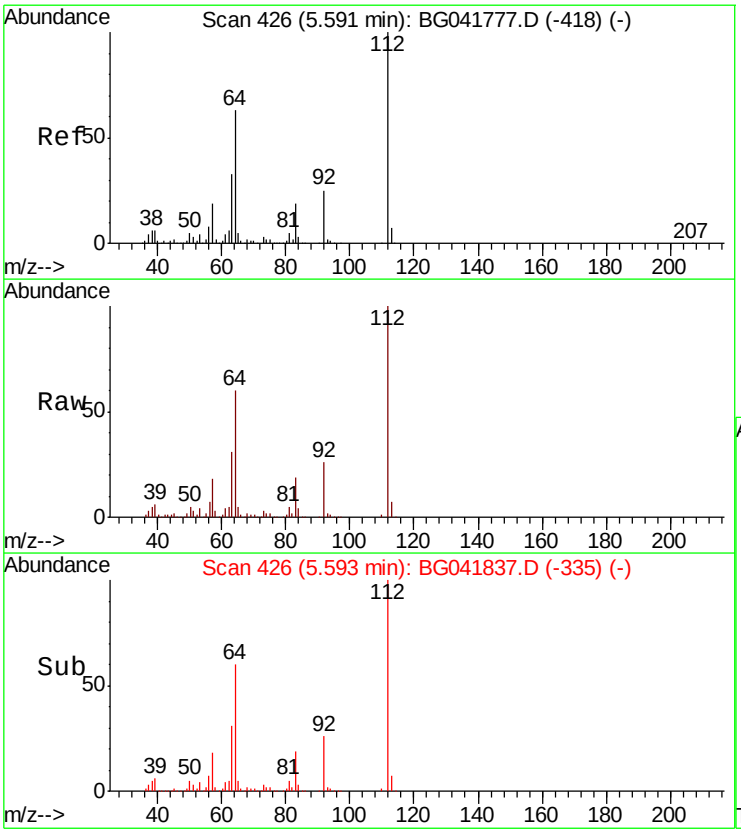
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion:152 Resp: 52661

Ion	Ratio	Lower	Upper
152	100		
150	149.1	126.9	190.3
115	53.7	45.0	67.6

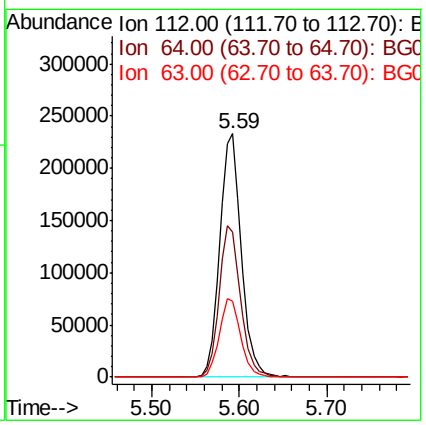


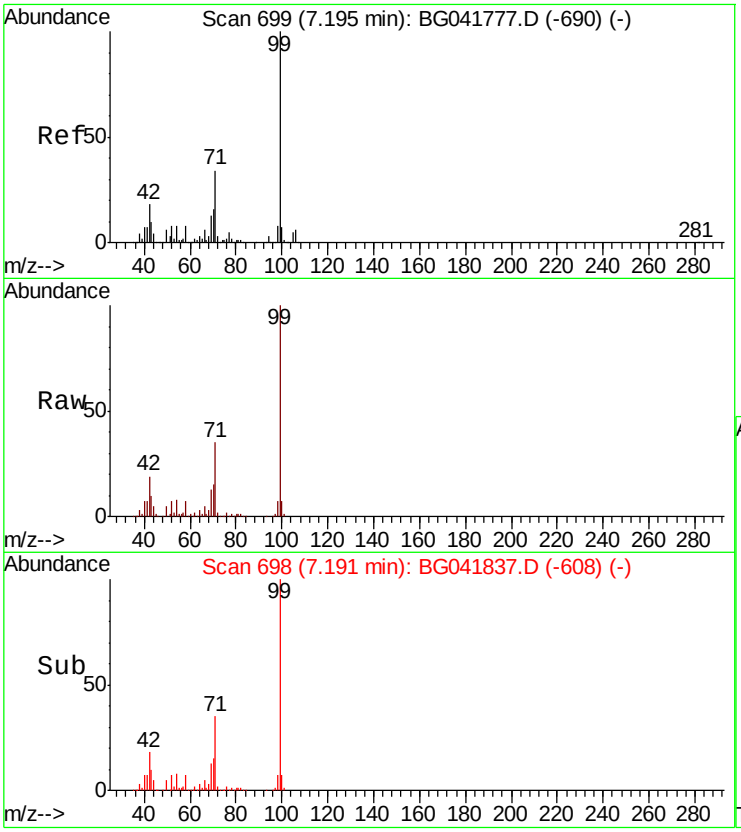


#5
2-Fluorophenol
Concen: 146.669 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:112 Resp: 396980

Ion	Ratio	Lower	Upper
112	100		
64	59.8	55.4	83.2
63	31.0	29.1	43.7



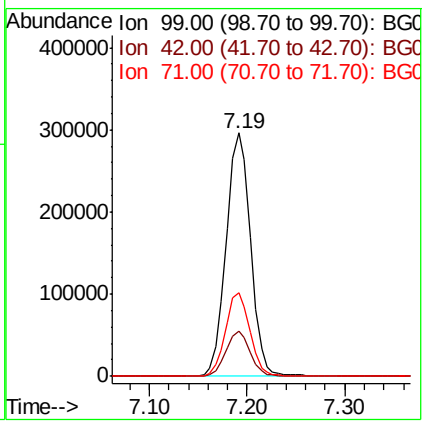


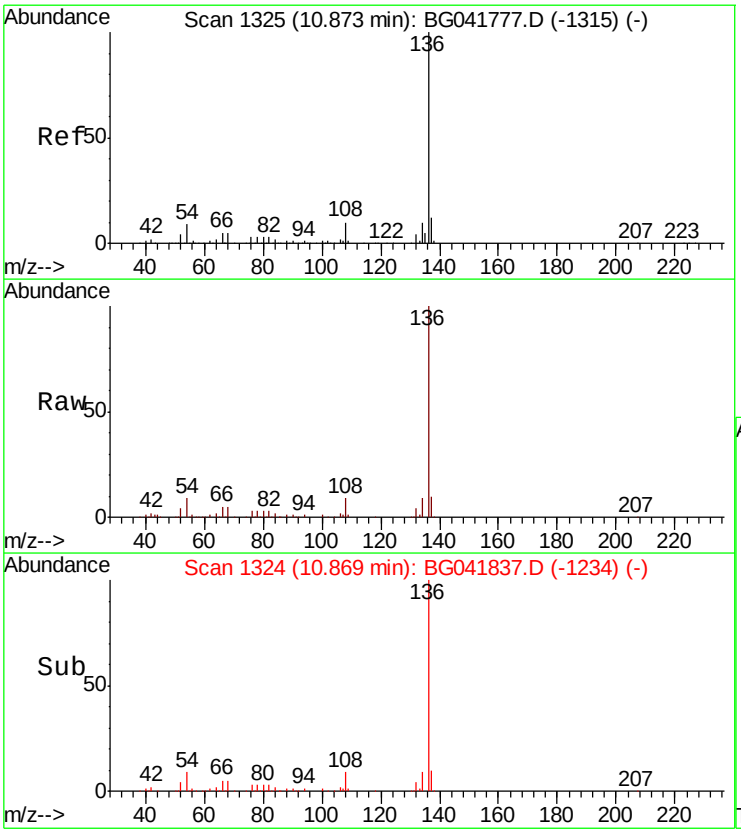
#7
Phenol-d6
Concen: 141.382 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion: 99 Resp: 515901

Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.6	26.4
71	34.5	27.8	41.6

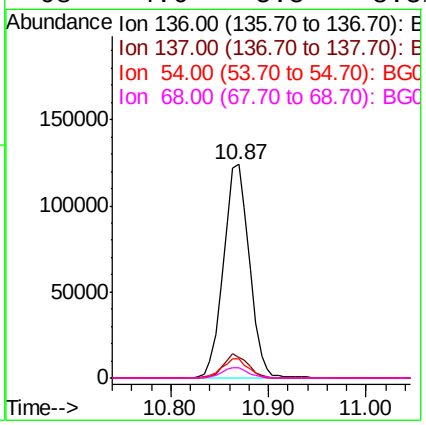


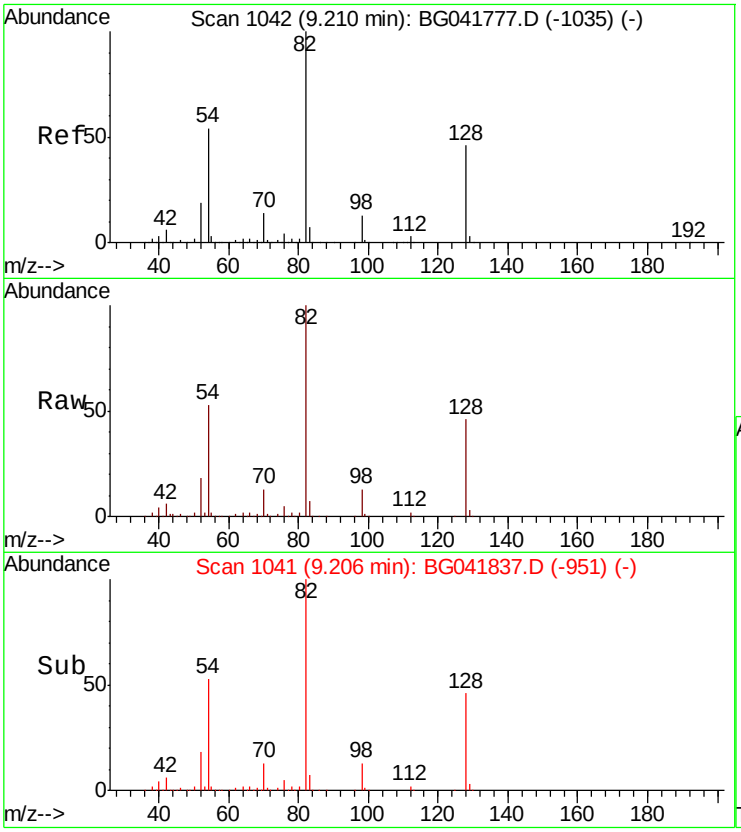


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:136 Resp: 227937

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	8.7	8.7	13.1#
68	4.6	5.5	8.3#



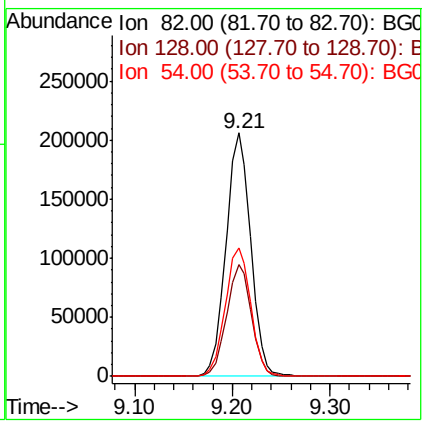


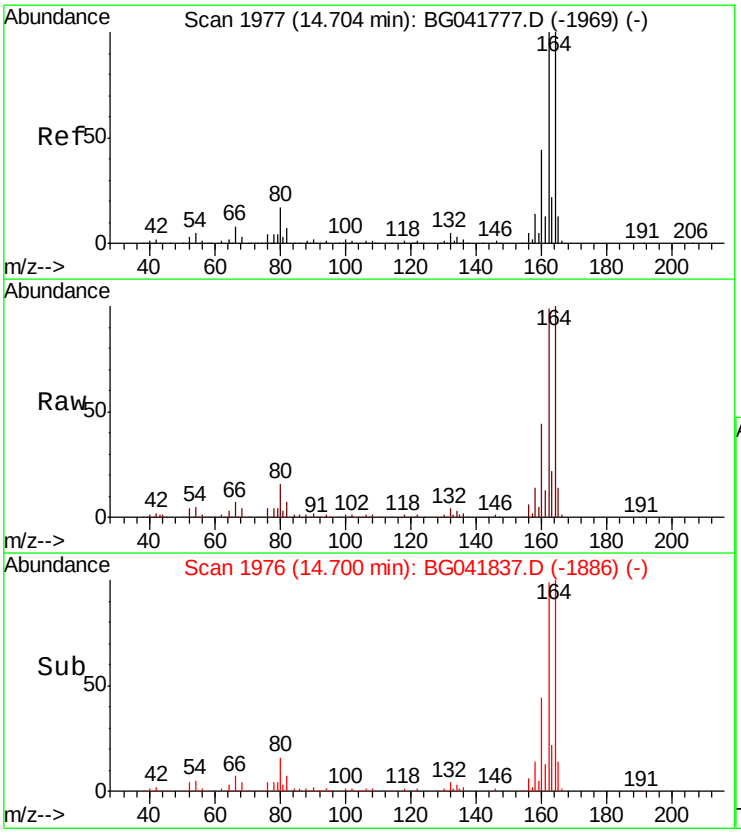
#23
Nitrobenzene-d5
Concen: 109.351 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion: 82 Resp: 362198

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.1	52.7
54	53.0	48.7	73.1

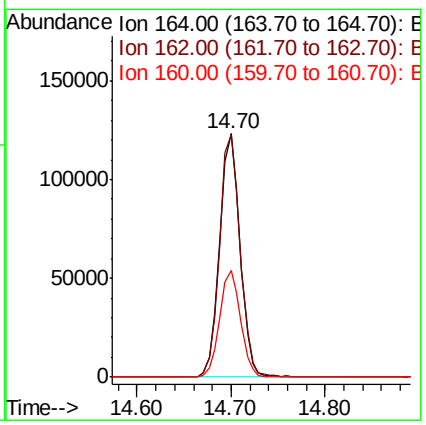


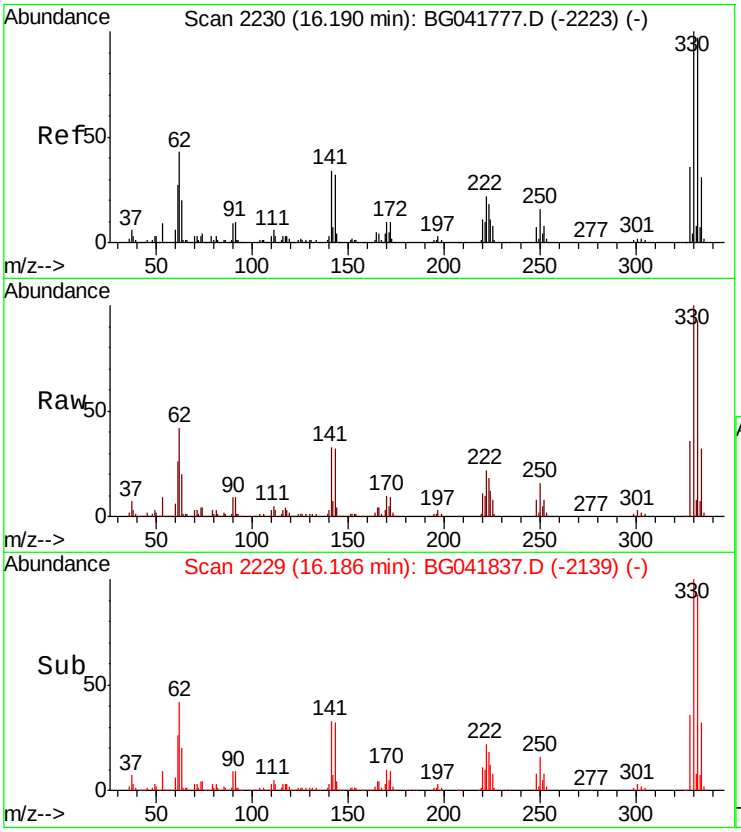


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:164 Resp: 186933

Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.6	119.4
160	43.9	35.4	53.0



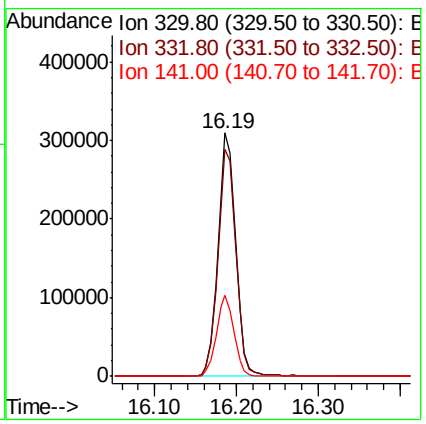


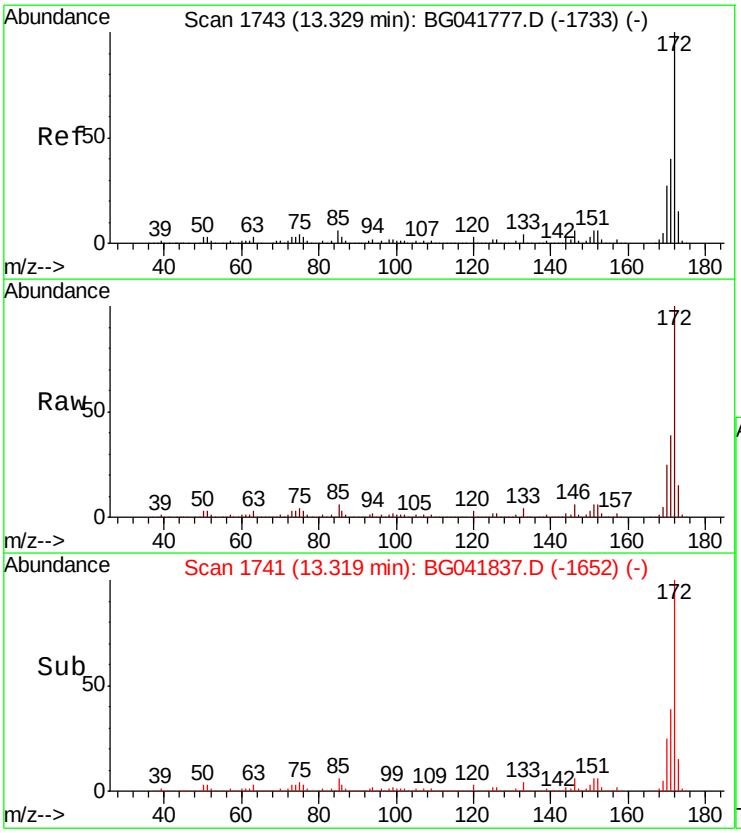
#42
2,4,6-Tribromophenol
Concen: 220.533 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion:330 Resp: 468258

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.0
141	33.0	31.9	47.9

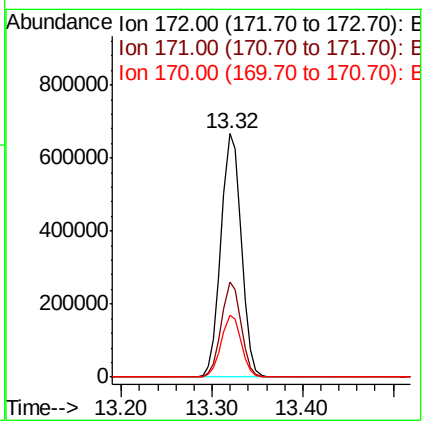


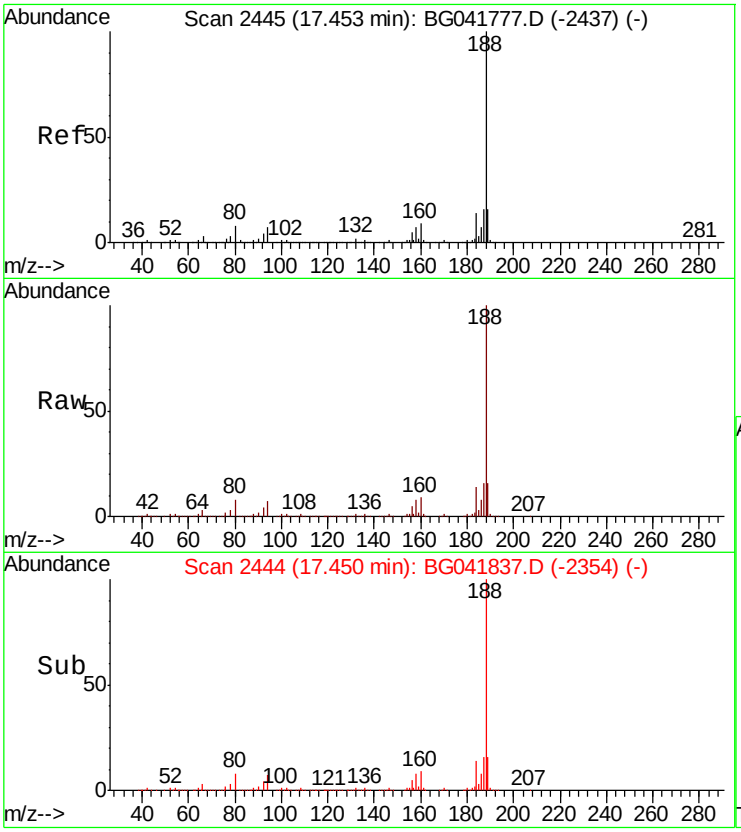


#45
2-Fluorobiphenyl
Concen: 98.297 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:172 Resp: 1041832

Ion	Ratio	Lower	Upper
172	100		
171	39.0	35.0	52.4
170	25.3	23.5	35.3



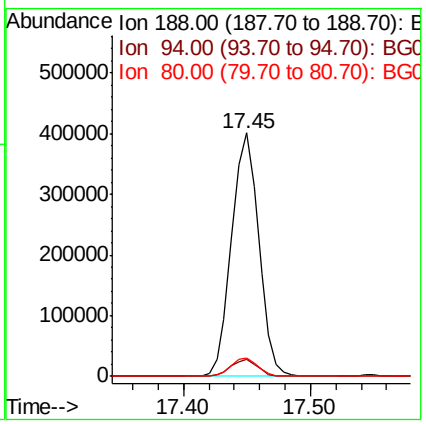


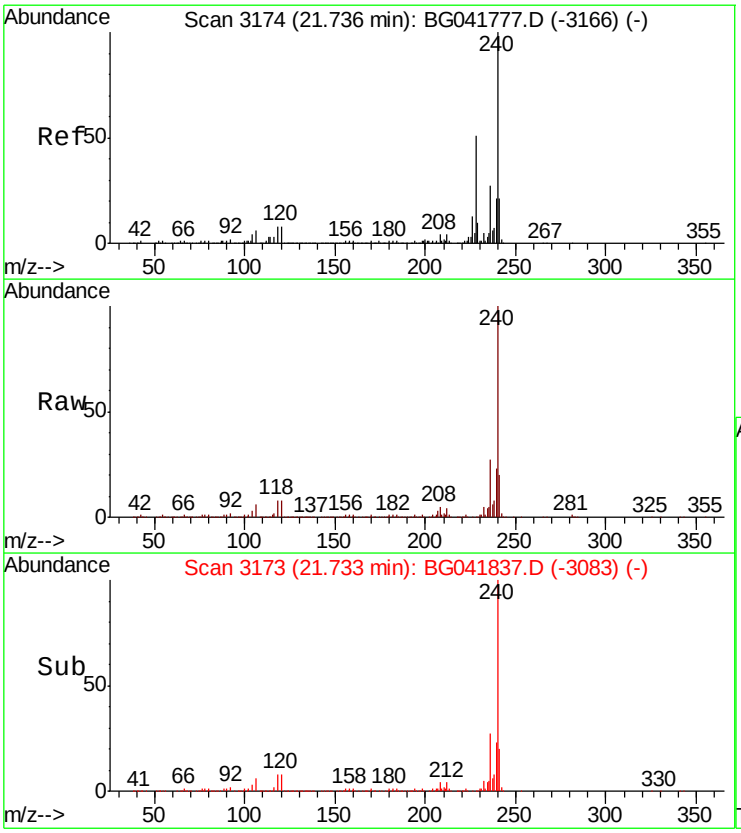
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion:188 Resp: 595009

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.6	8.0	12.0#

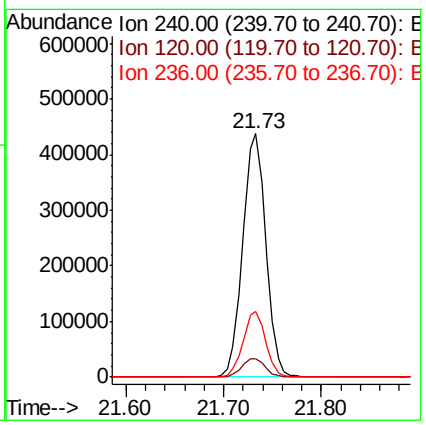


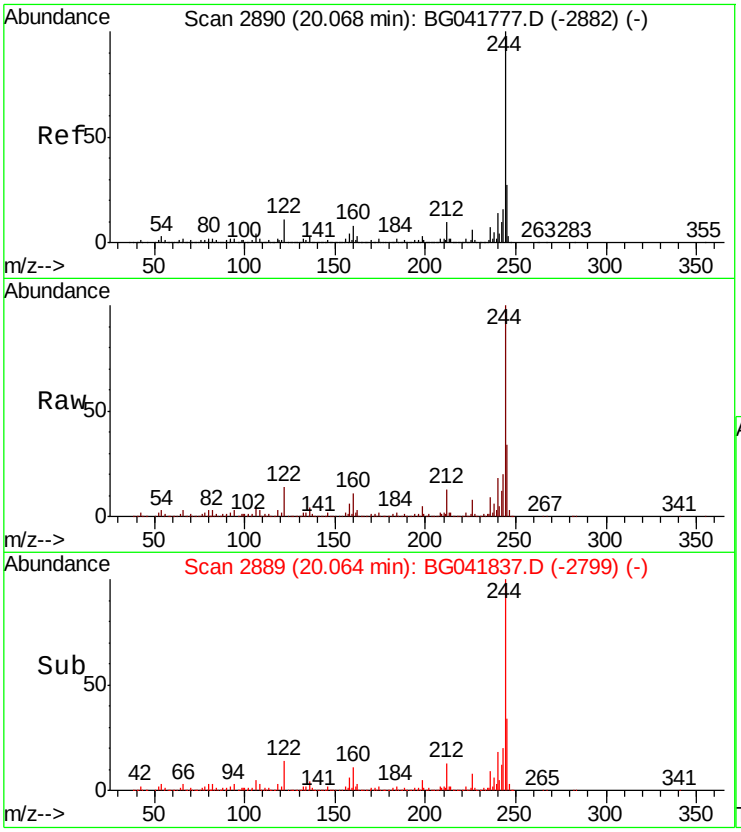


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:240 Resp: 726358

Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.0	12.0#
236	27.1	22.6	33.8



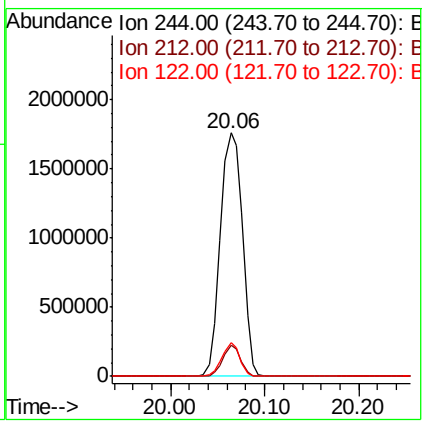


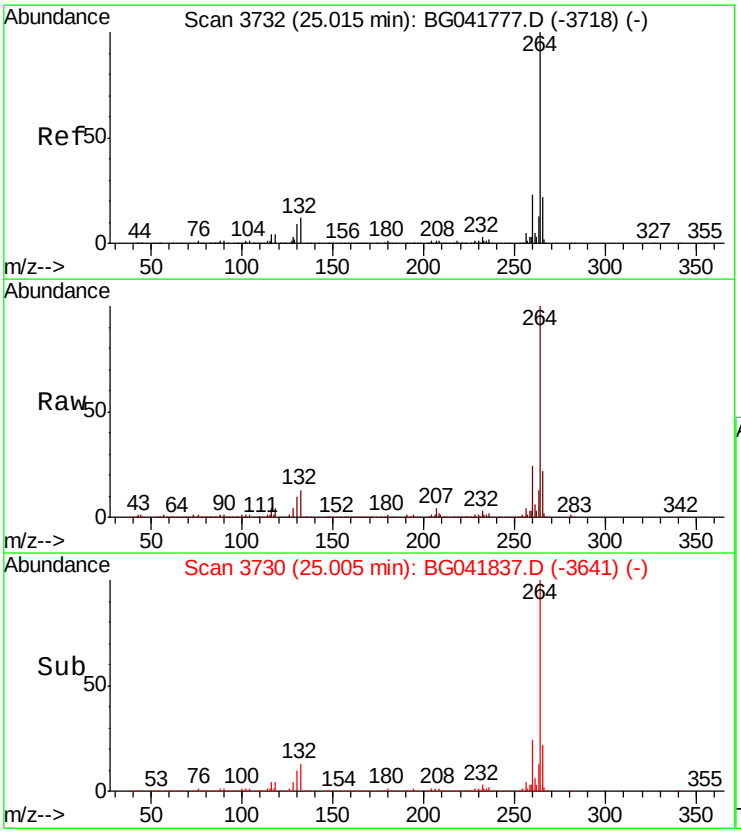
#79
Terphenyl-d14
Concen: 91.344 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Instrument :
BNA_G
ClientSampleId :
OK-01-072919

Tgt Ion:244 Resp: 2899524

Ion	Ratio	Lower	Upper
244	100		
212	12.6	9.7	14.5
122	13.6	12.5	18.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041837.D
Acq: 31 Jul 2019 17:34

Tgt Ion:264 Resp: 765327

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.3	18.0	27.0