Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038393.D
Acq On : 6 Dec 2018 22:28
Operator : JU/SJ
Sample : J6225-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 120318-JETT-E-U-B

Quant Time: Dec 06 23:18:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27572	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	134288	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	76949	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	198780	20.00	ng	0.00
76) Chrysene-d12	21.73	240	192332	20.00	ng	-0.01
87) Perylene-d12	25.04	264	203595	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	70461	45.22	ng	0.00
7) Phenol-d6	7.21	99	59880	26.59	ng	-0.01
23) Nitrobenzene-d5	9.25	82	215218	79.57	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	99952	105.81	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	512130	94.83	ng	0.00
79) Terphenyl-d14	20.06	244	860194	95.81	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.24	94	10771	4.527	ng	80
50) Dimethylphthalate	14.15	163	21025	3.407	ng	98

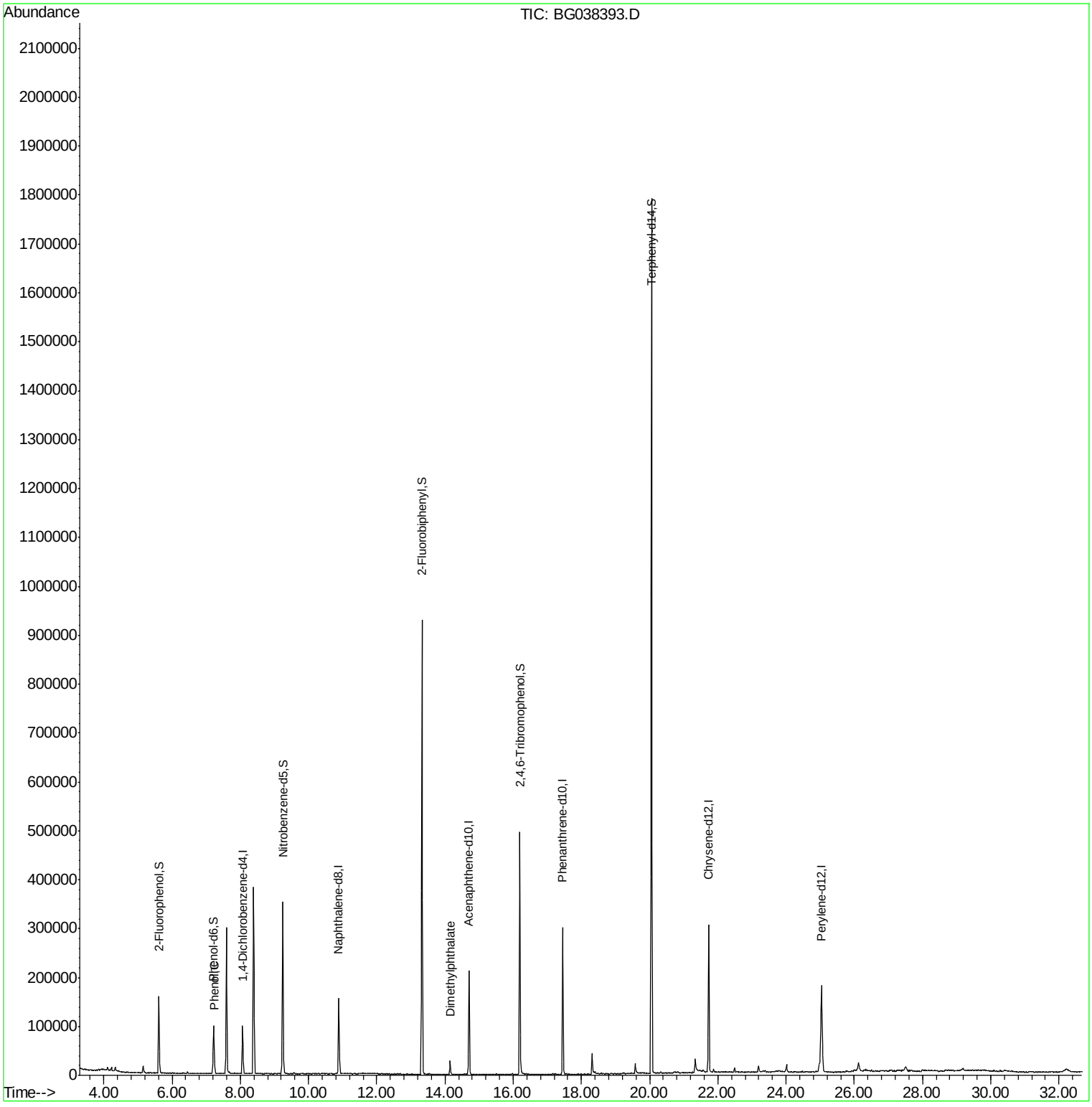
(#) = qualifier out of range (m) = manual integration (+) = signals summed

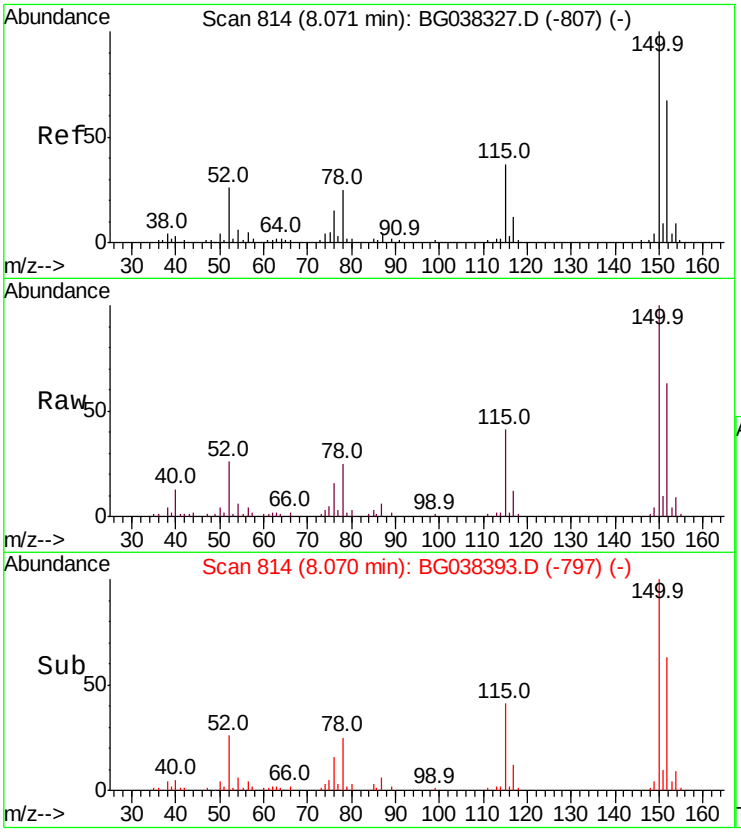
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038393.D
Acq On : 6 Dec 2018 22:28
Operator : JU/SJ
Sample : J6225-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Quant Time: Dec 06 23:18:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



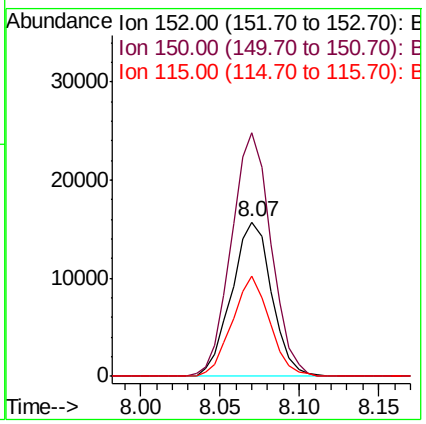


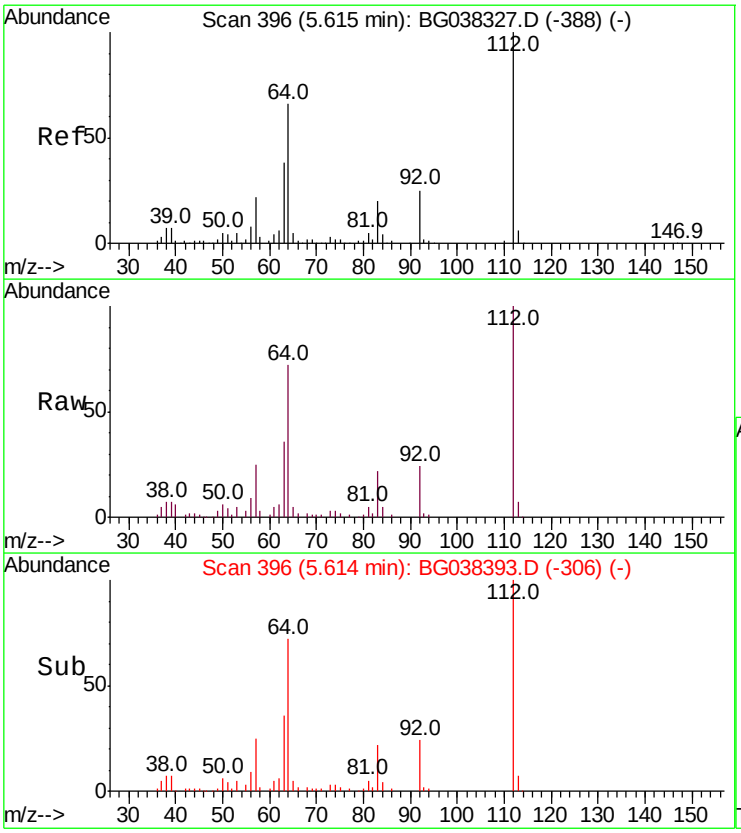
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:152 Resp: 27572

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.0	189.0
115	64.9	45.5	68.3

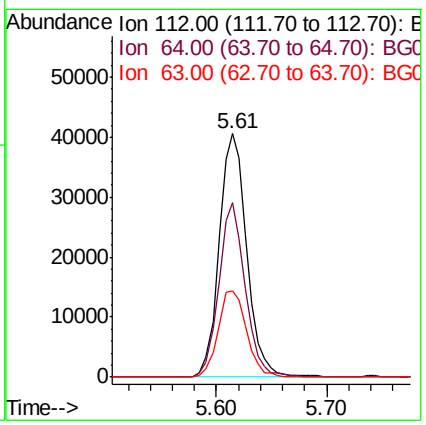


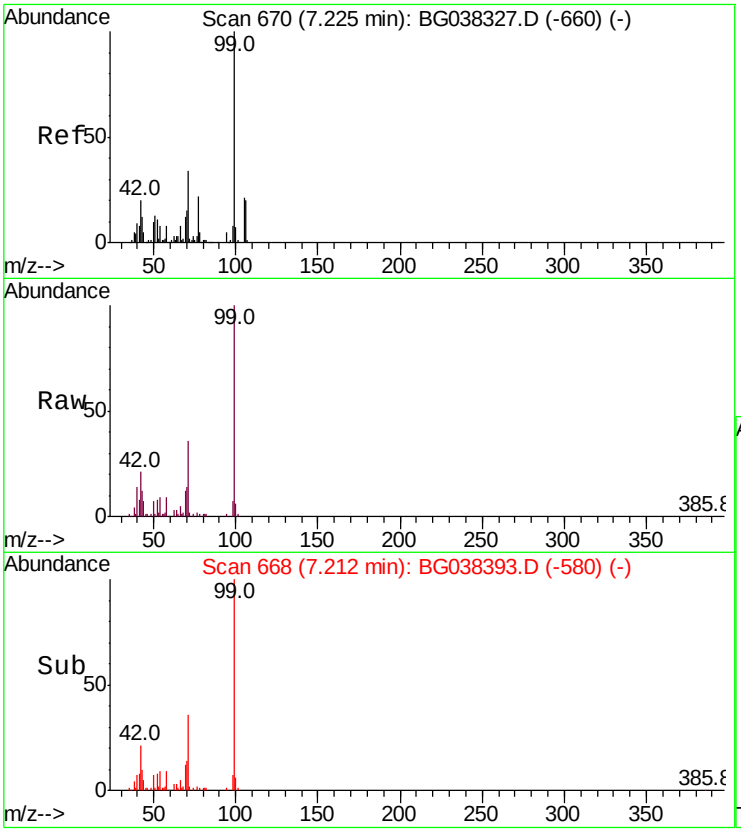


#5
2-Fluorophenol
Concen: 45.224 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:112 Resp: 70461

Ion	Ratio	Lower	Upper
112	100		
64	71.7	53.1	79.7
63	35.6	27.3	40.9



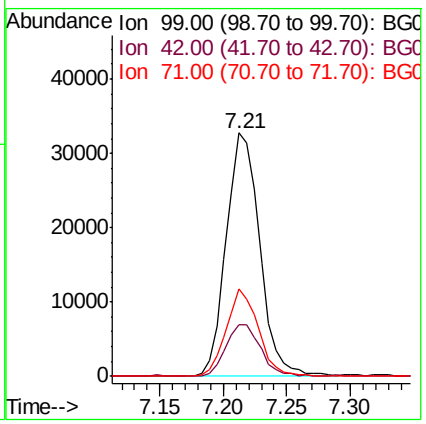


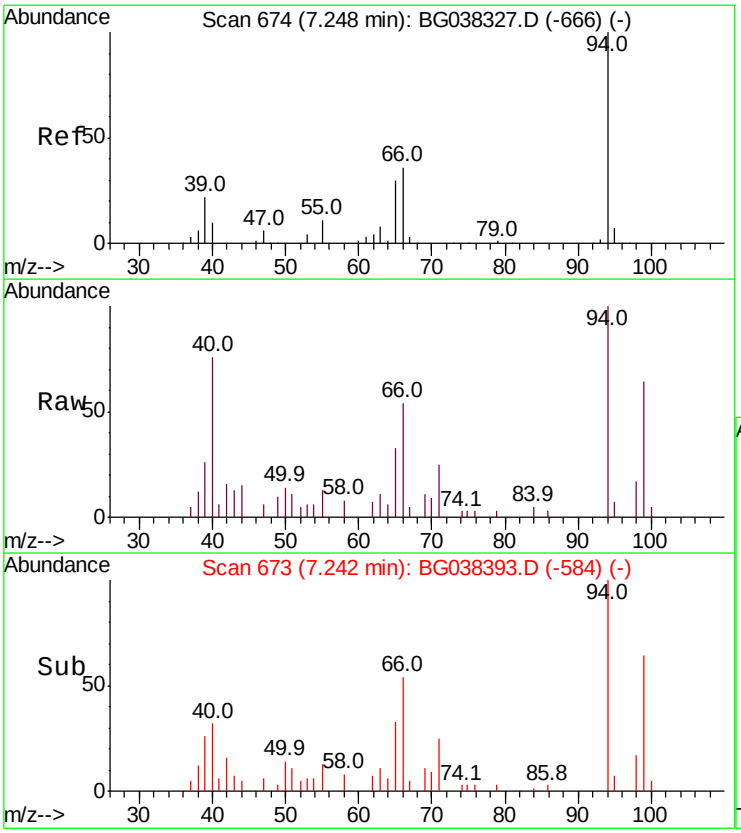
#7
Phenol-d6
Concen: 26.591 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion: 99 Resp: 59880

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.0	22.4
71	35.7	25.5	38.3

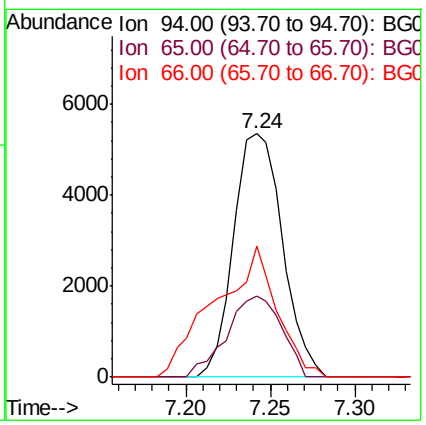


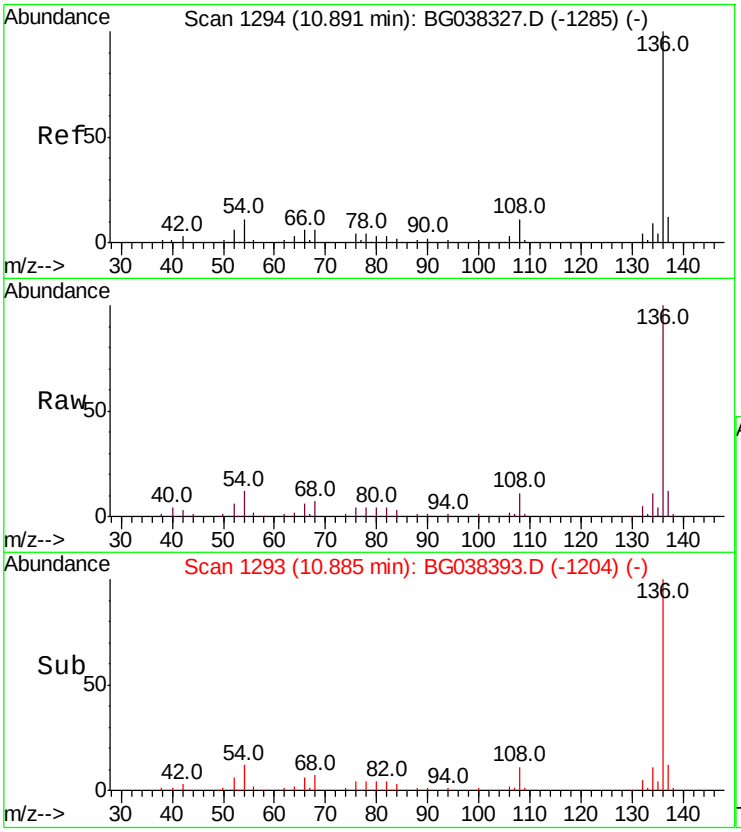


#10
Phenol
Concen: 4.527 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion: 94 Resp: 10771

Ion	Ratio	Lower	Upper
94	100		
65	33.2	9.7	49.7
66	53.7	15.9	55.9



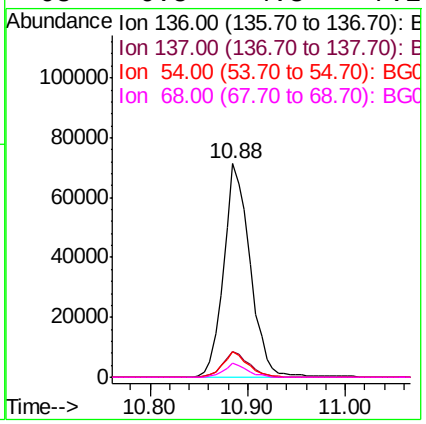


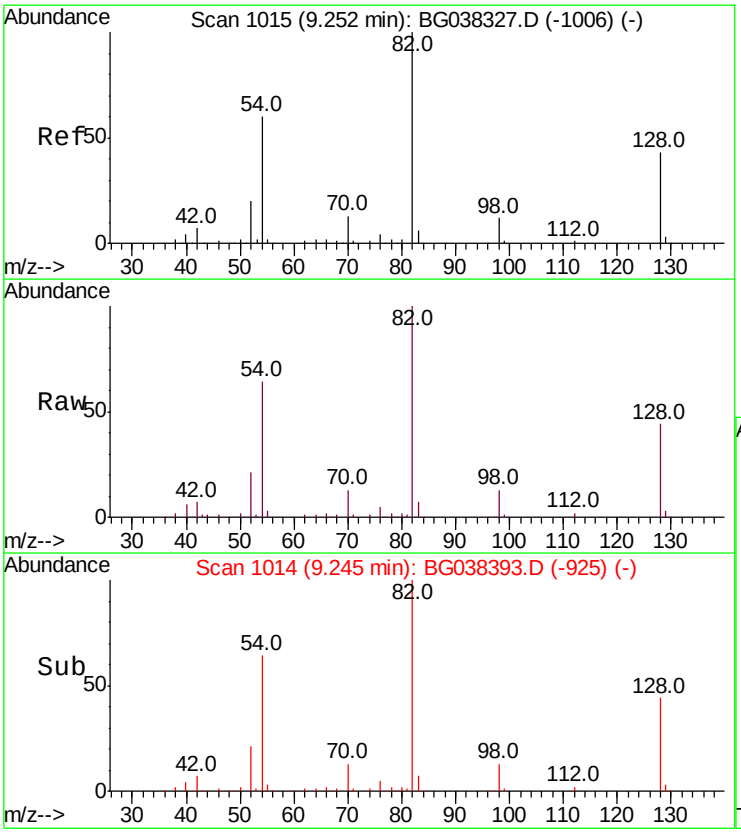
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:136 Resp: 134288

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	11.8	7.9	11.9
68	6.5	4.8	7.2

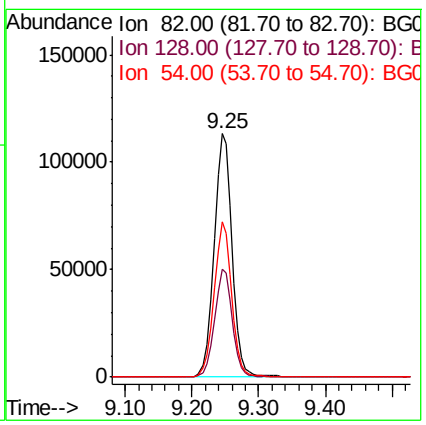


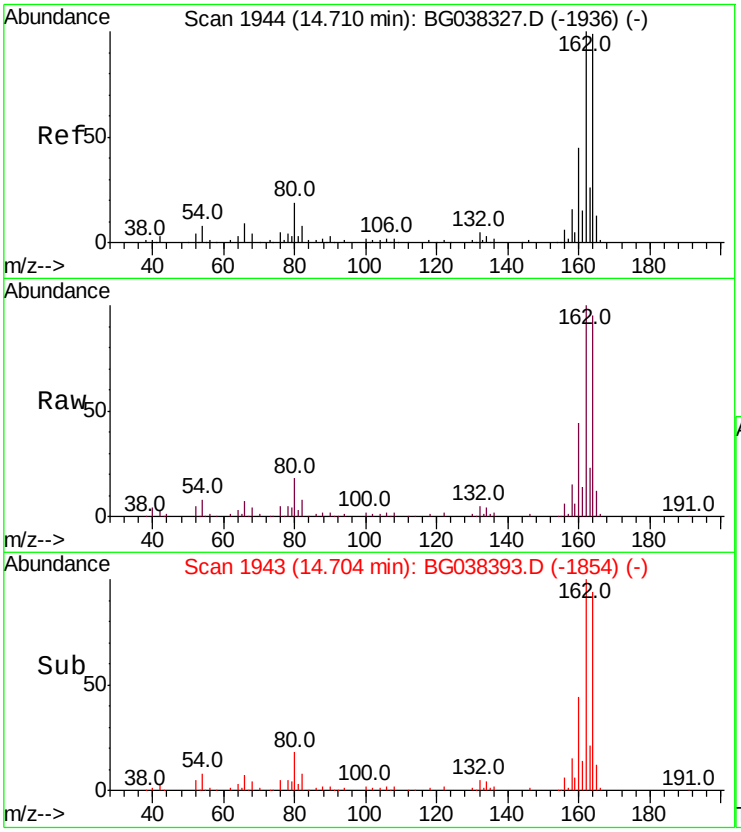


#23
Nitrobenzene-d5
Concen: 79.569 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion: 82 Resp: 215218

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	63.7	45.3	67.9



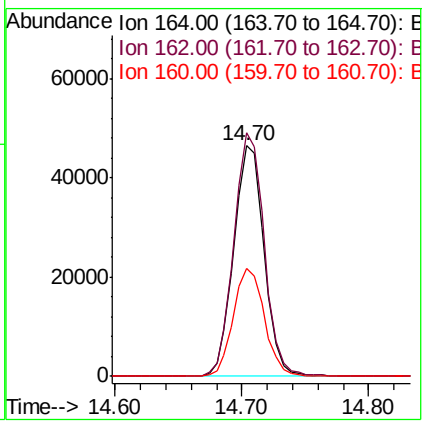


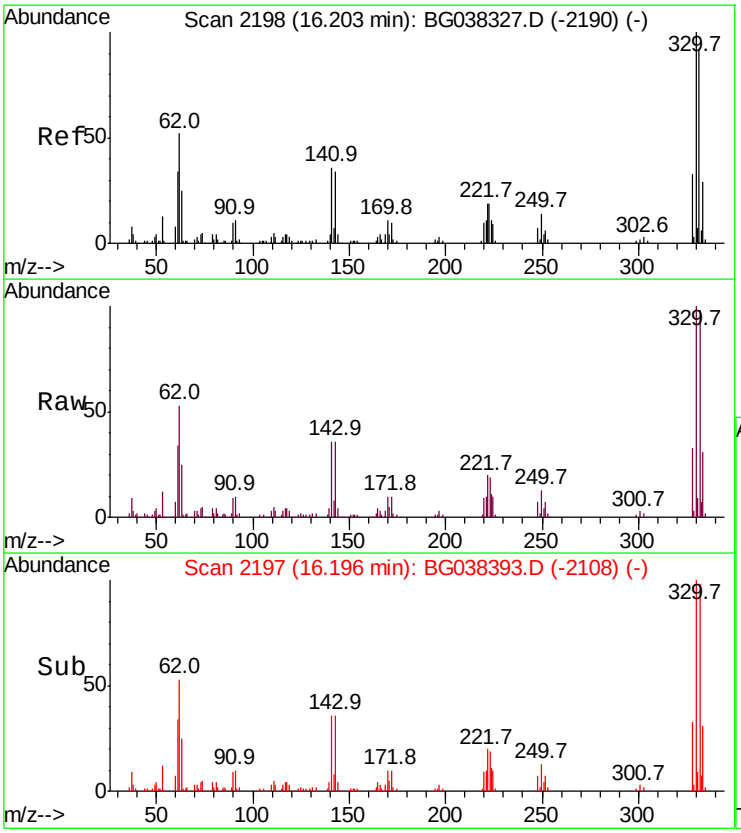
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:164 Resp: 76949

Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.3	121.9
160	46.6	36.3	54.5

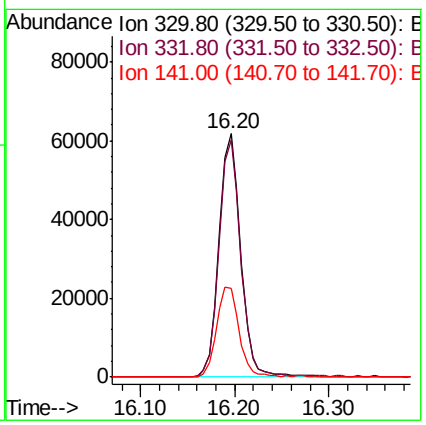


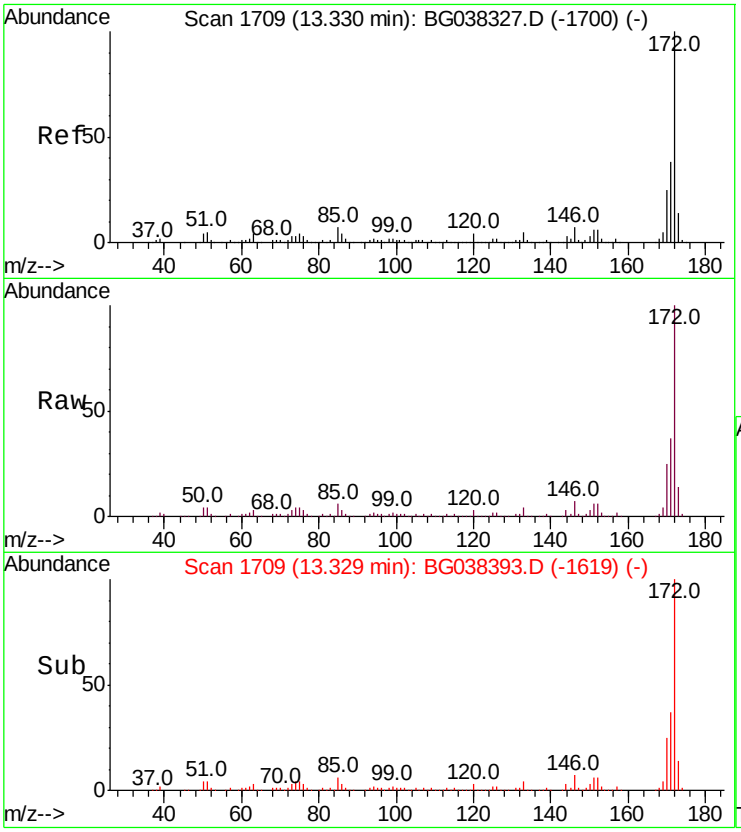


#42
2,4,6-Tribromophenol
Concen: 105.809 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:330 Resp: 99952

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.4	117.6
141	38.5	32.2	48.2



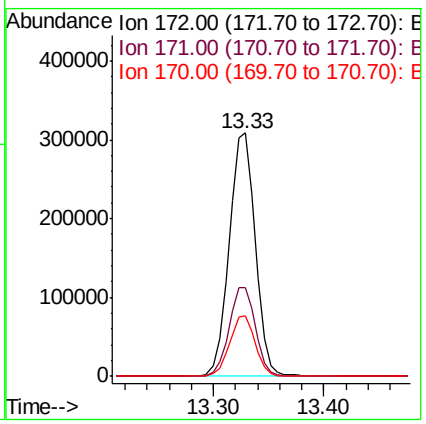


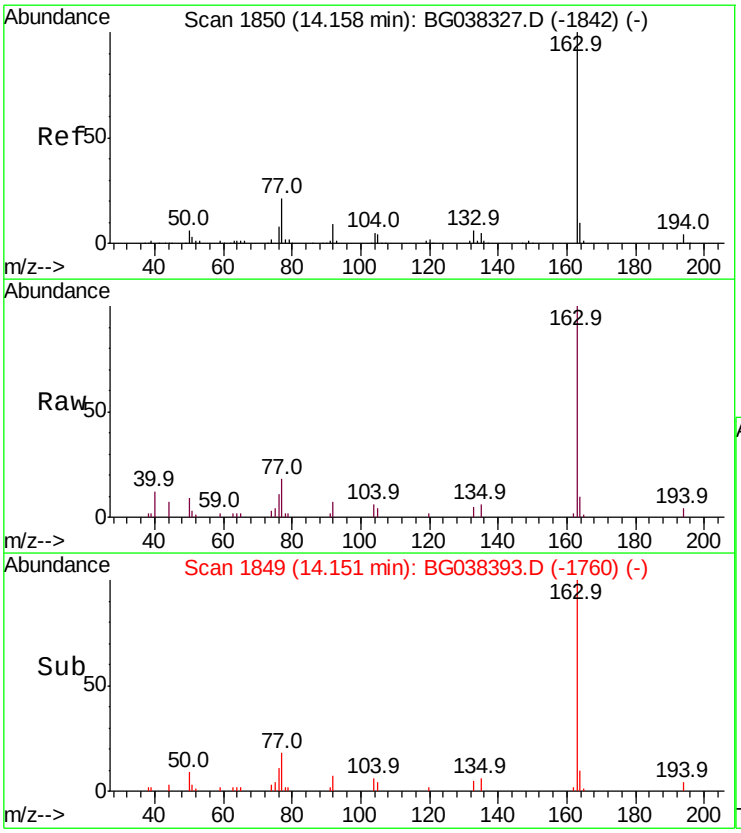
#45
2-Fluorobiphenyl
Concen: 94.834 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:172 Resp: 512130

Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.0	46.4
170	24.8	20.2	30.2

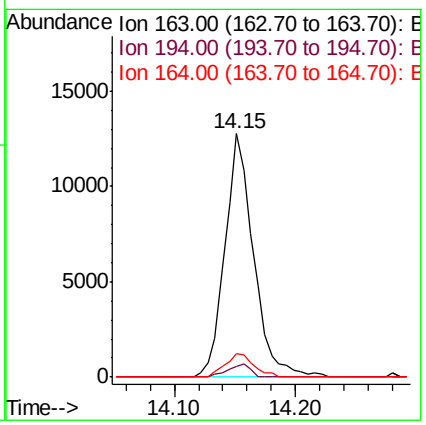


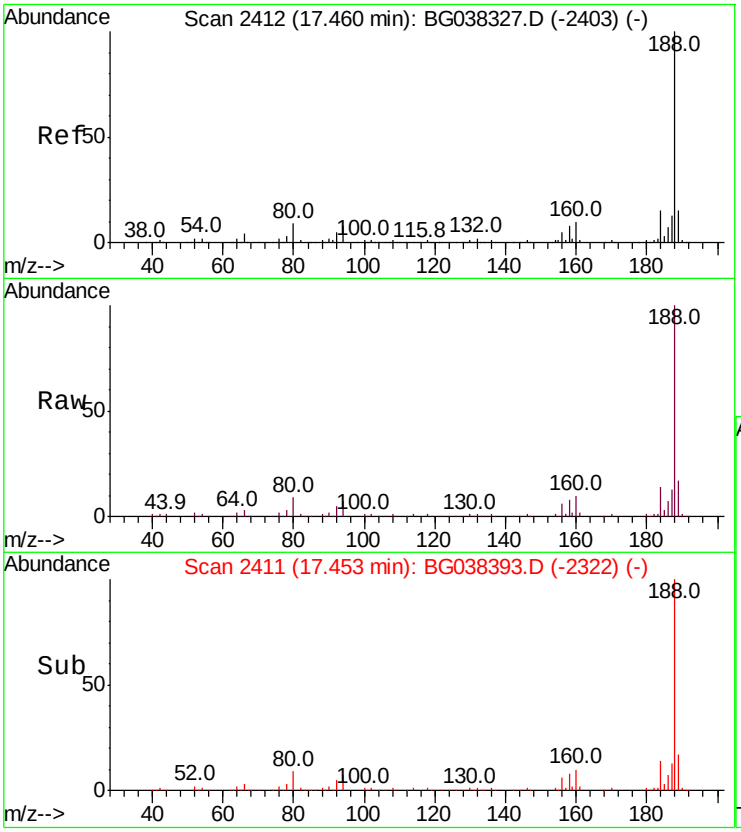


#50
Dimethylphthalate
Concen: 3.407 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:163 Resp: 21025

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.5	12.7



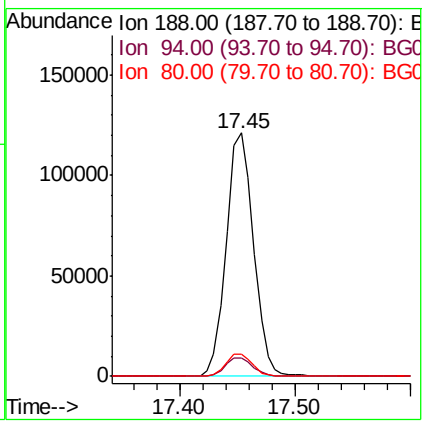


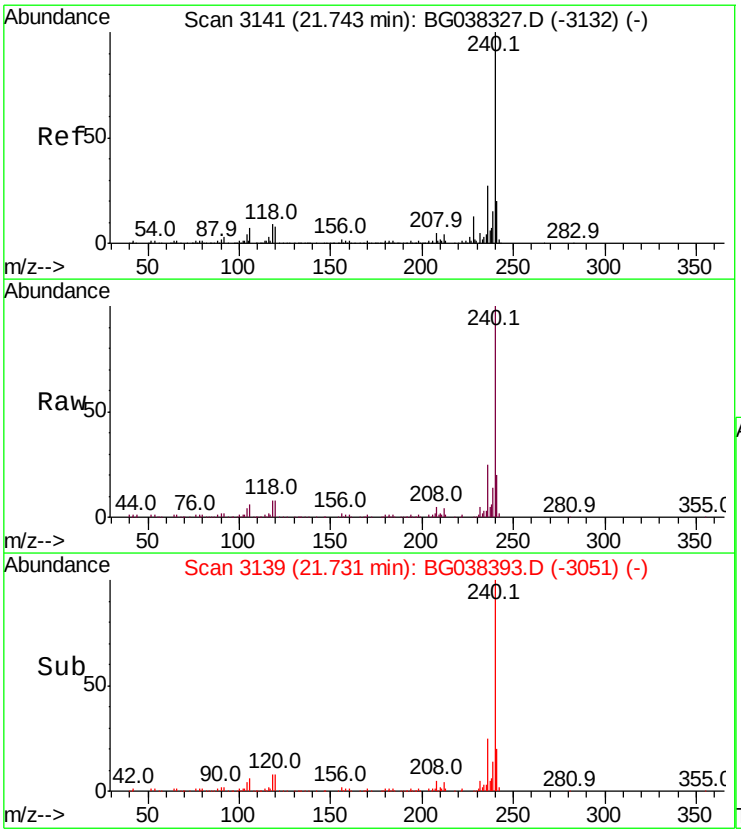
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:188 Resp: 198780

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.2	10.8
80	9.0	7.7	11.5

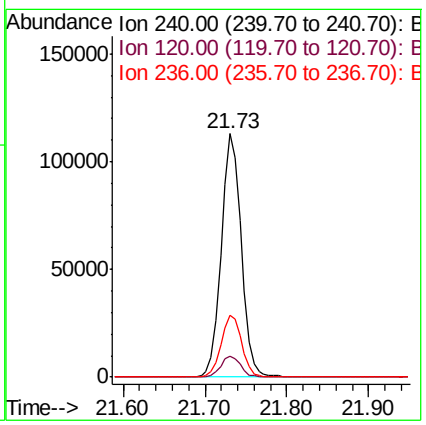


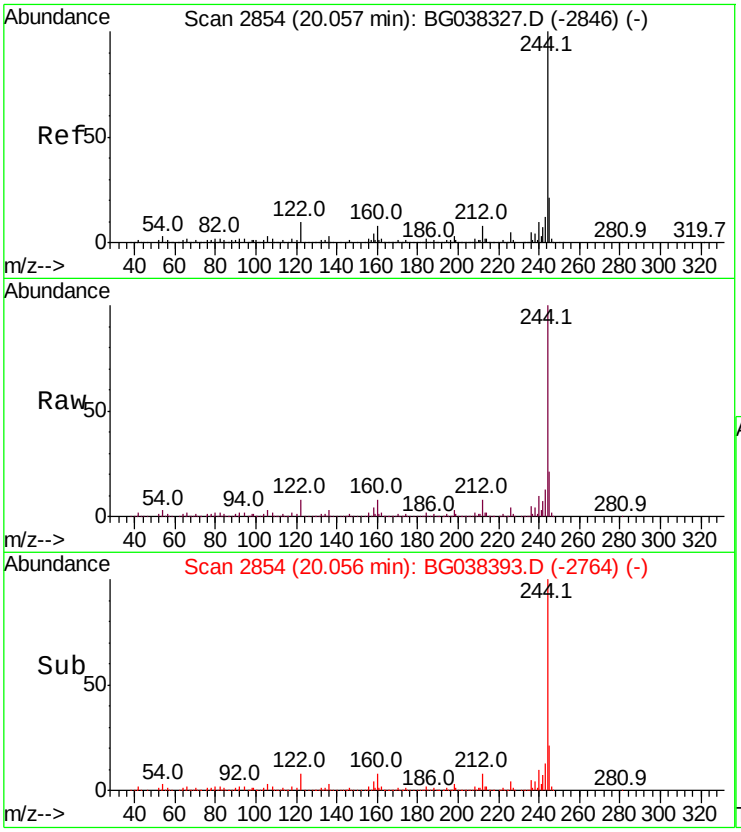


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:240 Resp: 192332

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.1	12.1
236	25.3	21.4	32.0



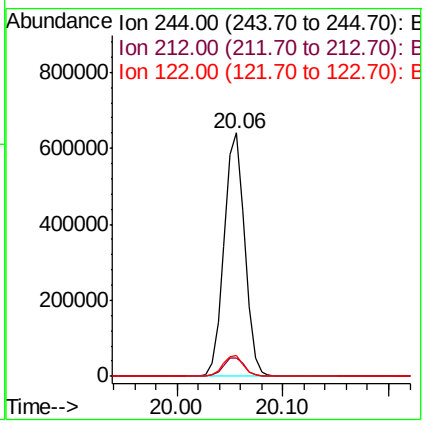


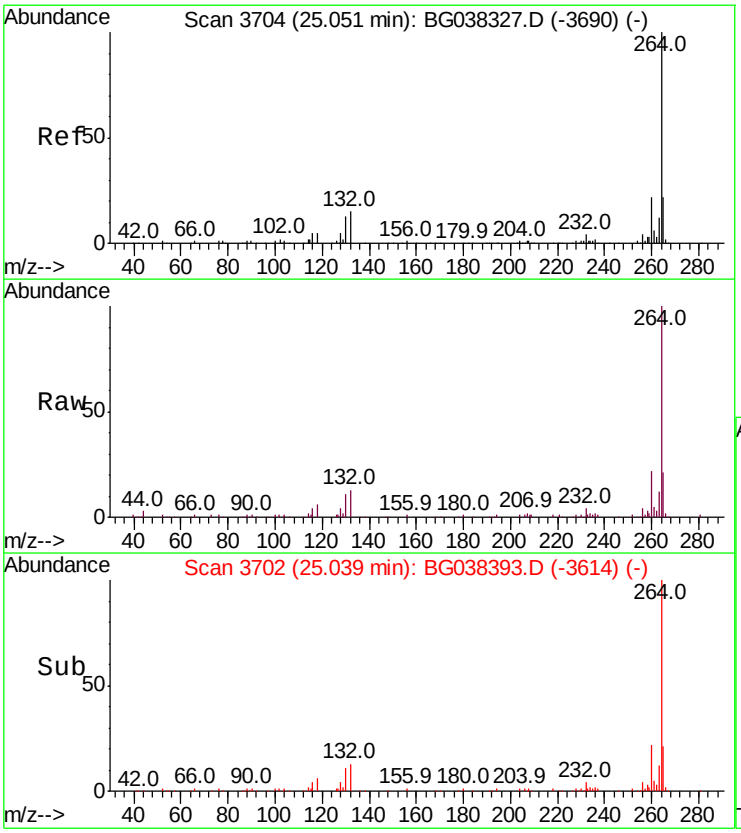
#79
Terphenyl-d14
Concen: 95.811 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tgt Ion:244 Resp: 860194

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	8.5	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:264 Resp: 203595

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.4	17.9	26.9