Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038156.D
Acq On : 27 Nov 2018 5:38
Operator : JU/SJ
Sample : J6061-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112018-JETT-E-D-S

Quant Time: Nov 27 07:29:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

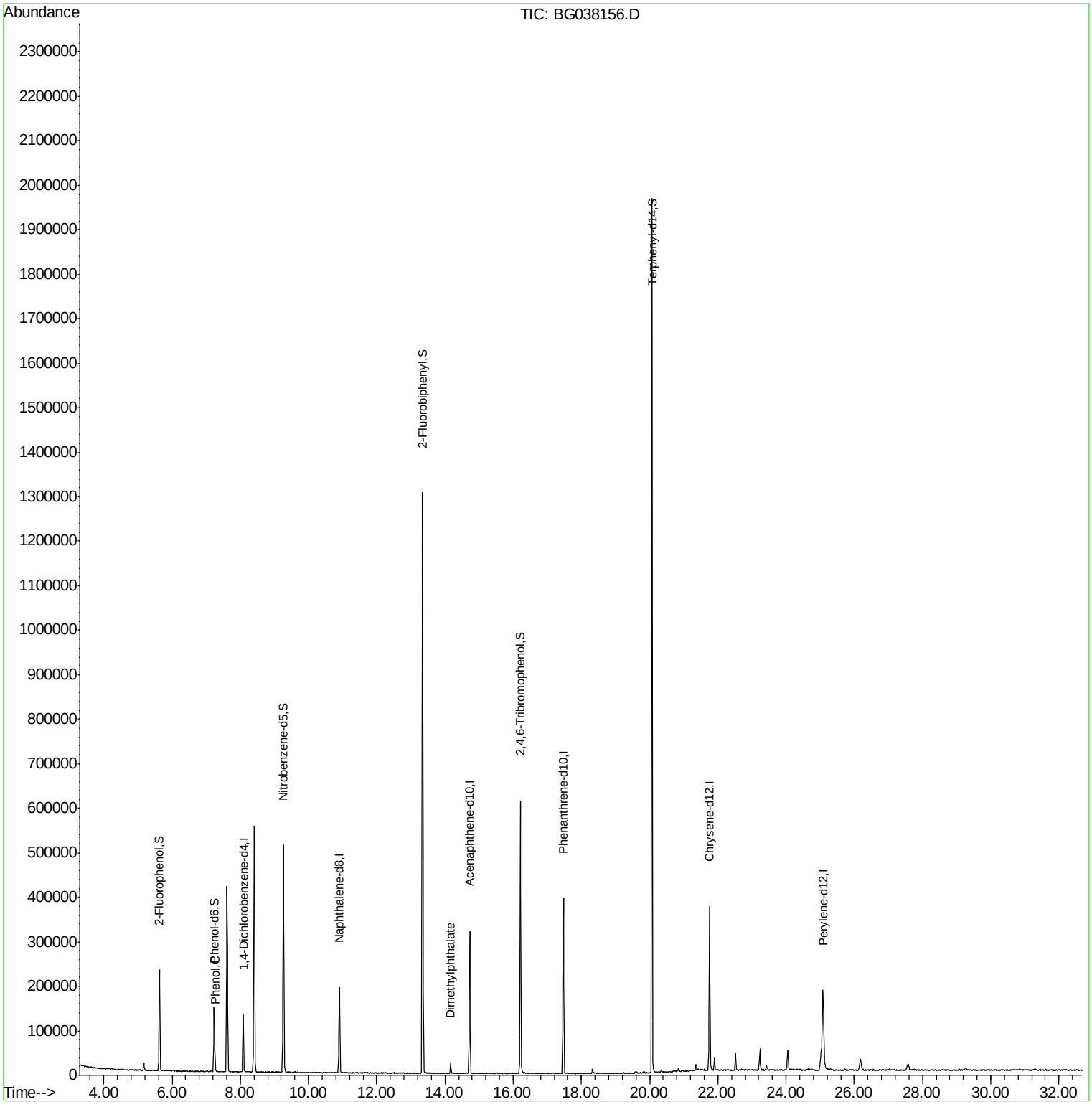
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38415	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	172887	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	111642	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	248324	20.00	ng	0.00
76) Chrysene-d12	21.75	240	227887	20.00	ng	0.00
87) Perylene-d12	25.08	264	221568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	103868	46.68	ng	0.00
7) Phenol-d6	7.24	99	90187	28.40	ng	0.00
23) Nitrobenzene-d5	9.26	82	319897	99.05	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	113669	89.27	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	724485	94.54	ng	0.00
79) Terphenyl-d14	20.07	244	923873	95.39	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.26	94	12623	3.752	ng	94
50) Dimethylphthalate	14.17	163	17930	2.026	ng	97

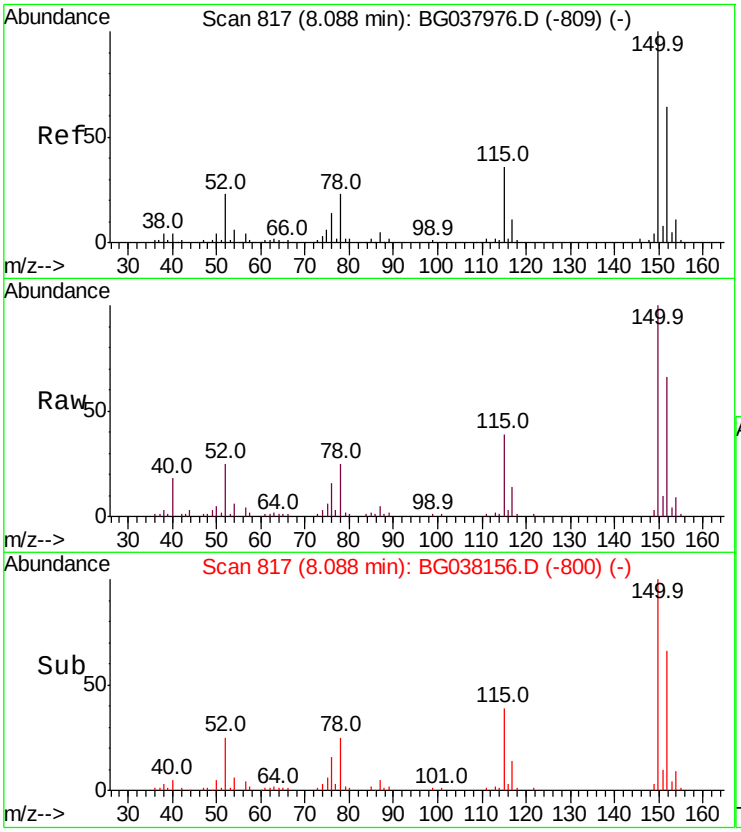
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038156.D
Acq On : 27 Nov 2018 5:38
Operator : JU/SJ
Sample : J6061-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Quant Time: Nov 27 07:29:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



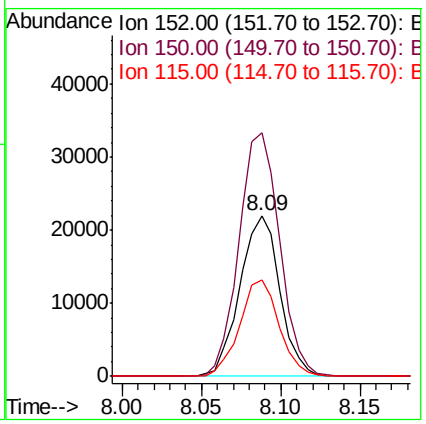


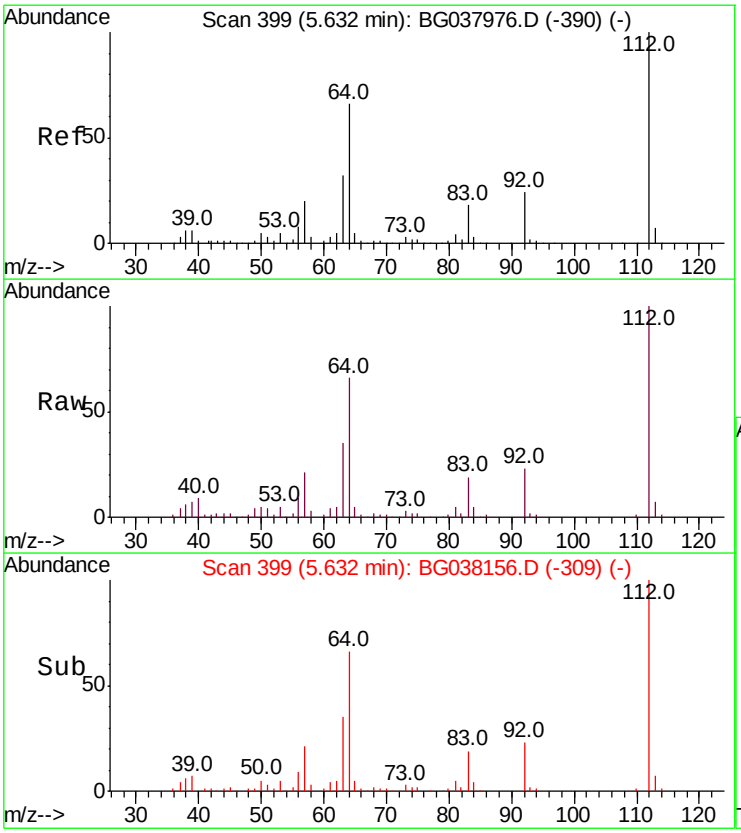
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:152 Resp: 38415

Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.0	189.0
115	59.7	45.5	68.3

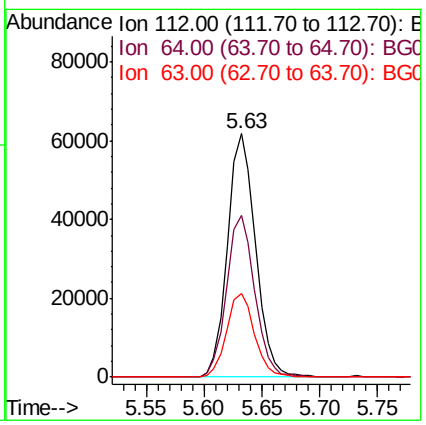


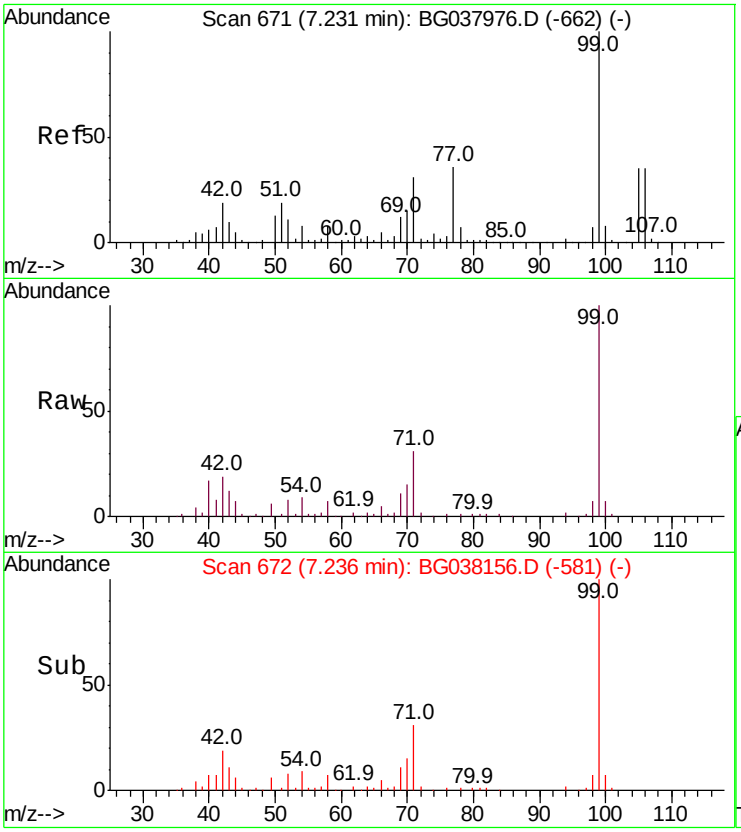


#5
2-Fluorophenol
Concen: 46.684 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:112 Resp: 103868

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.1	79.7
63	34.6	27.3	40.9



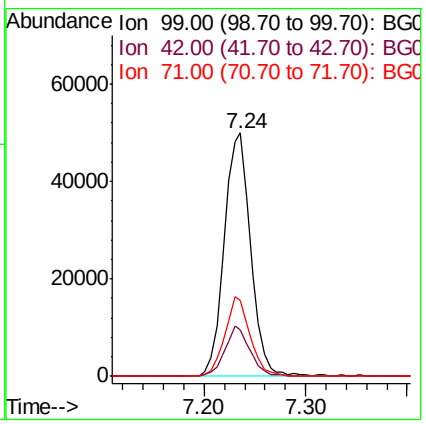


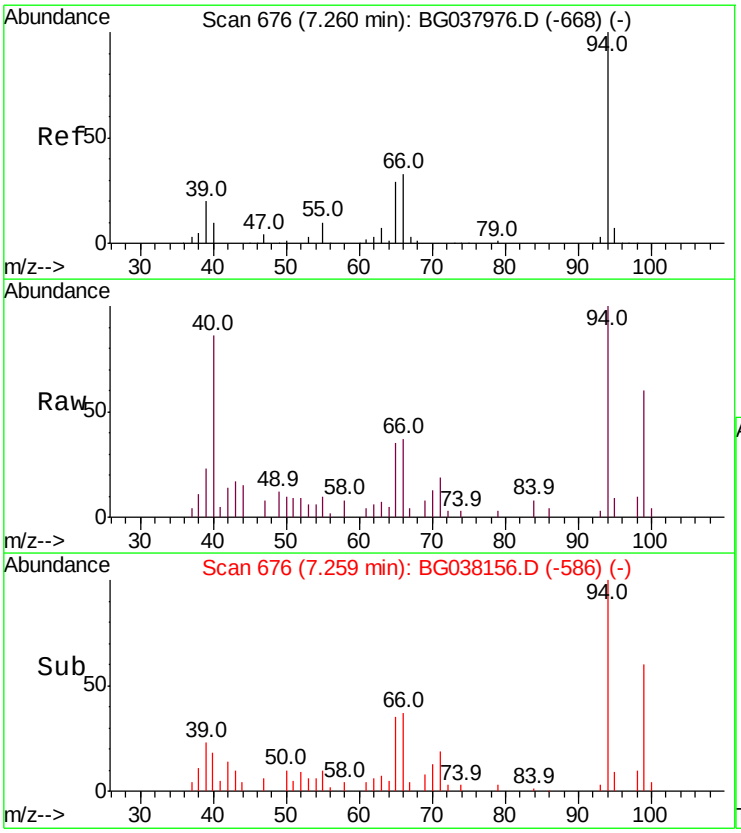
#7
Phenol-d6
Concen: 28.397 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion: 99 Resp: 90187

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	31.2	25.5	38.3

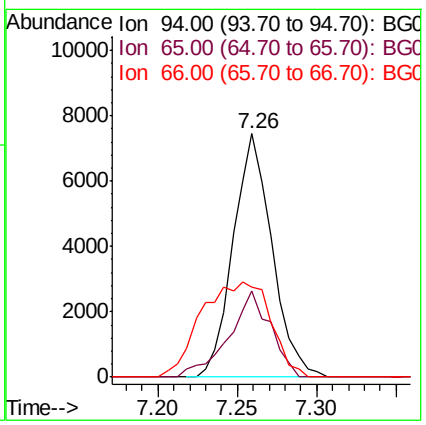


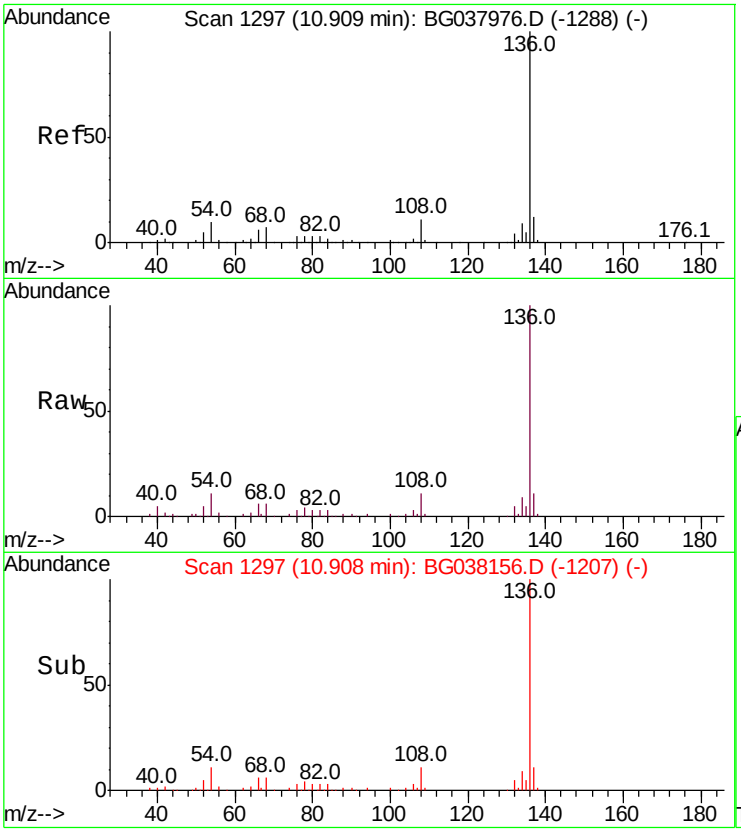


#10
Phenol
Concen: 3.752 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion: 94 Resp: 12623

Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.7	49.7
66	37.1	15.9	55.9



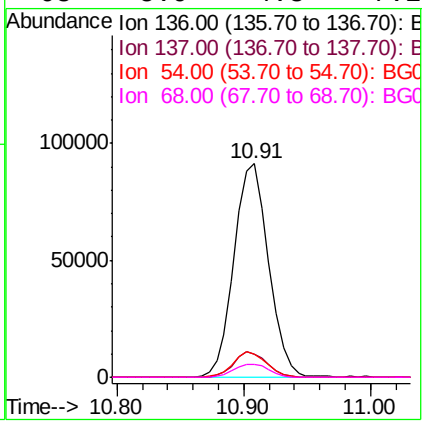


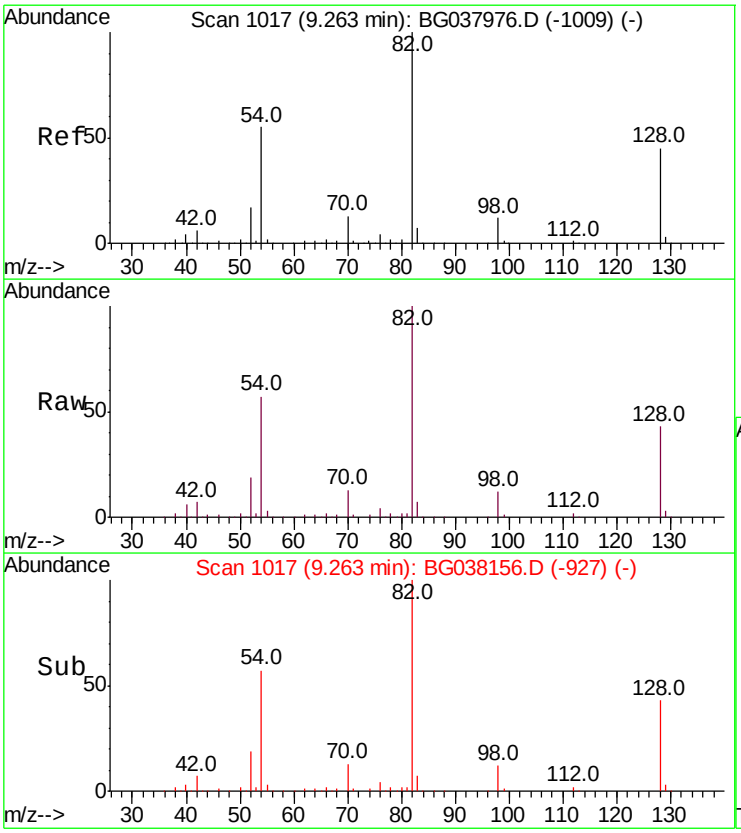
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:136 Resp: 172887

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.9	7.9	11.9
68	5.9	4.8	7.2

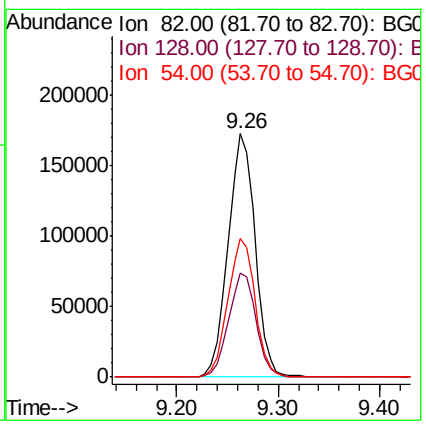


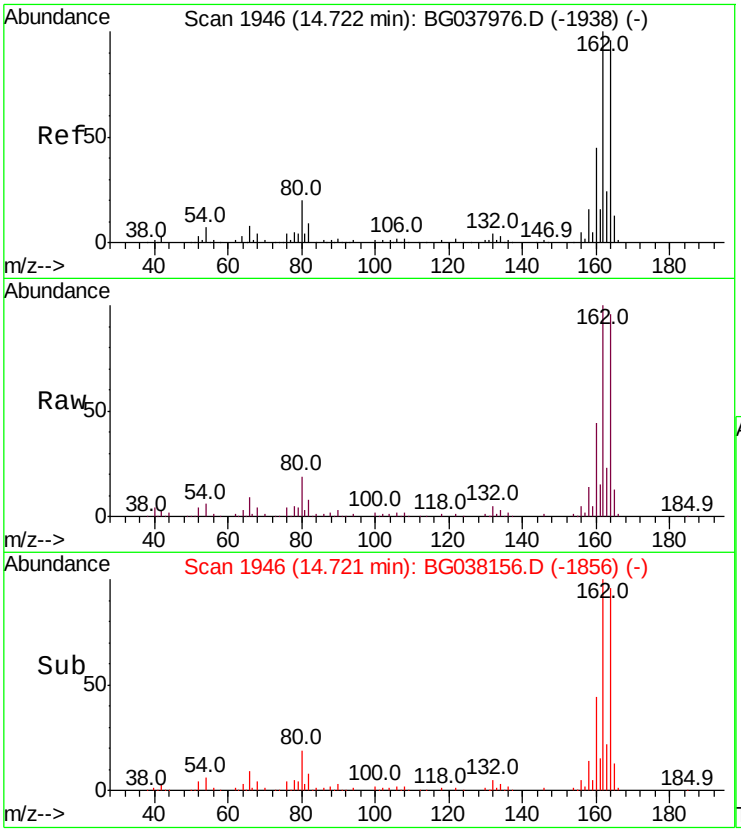


#23
Nitrobenzene-d5
Concen: 99.049 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion: 82 Resp: 319897

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	57.2	45.3	67.9



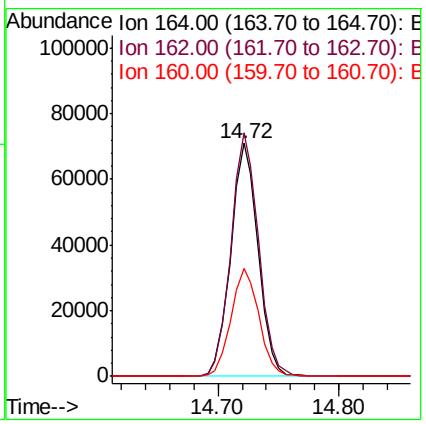


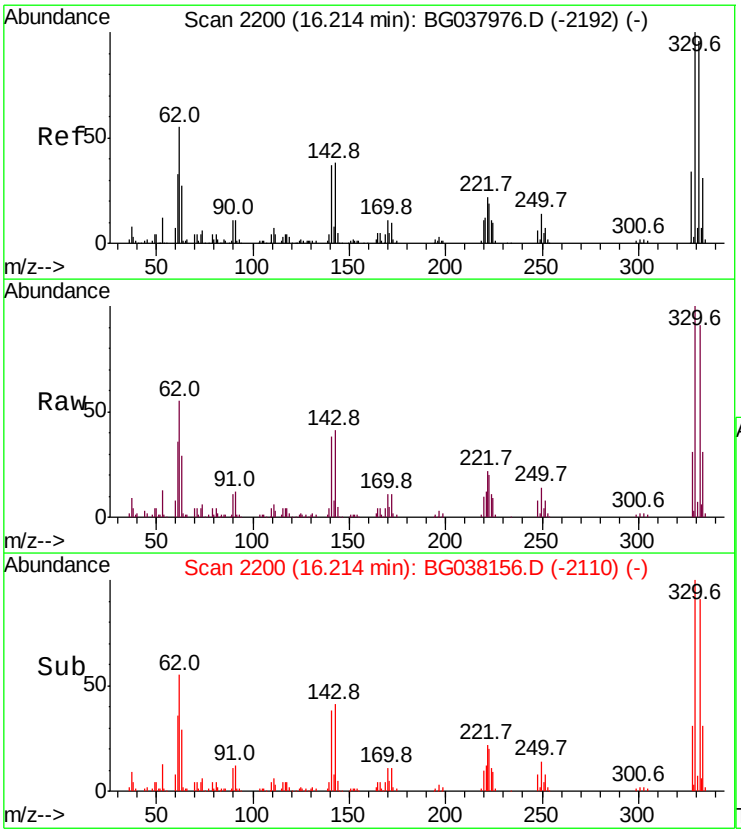
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:164 Resp: 111642

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.3	121.9
160	46.3	36.3	54.5

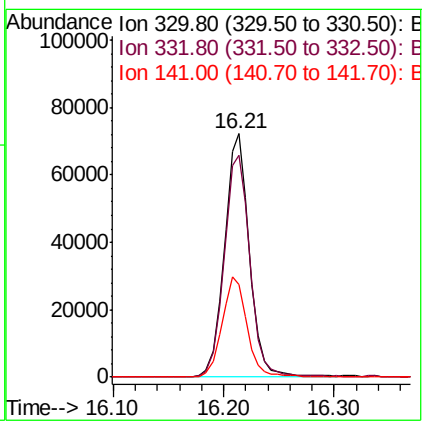


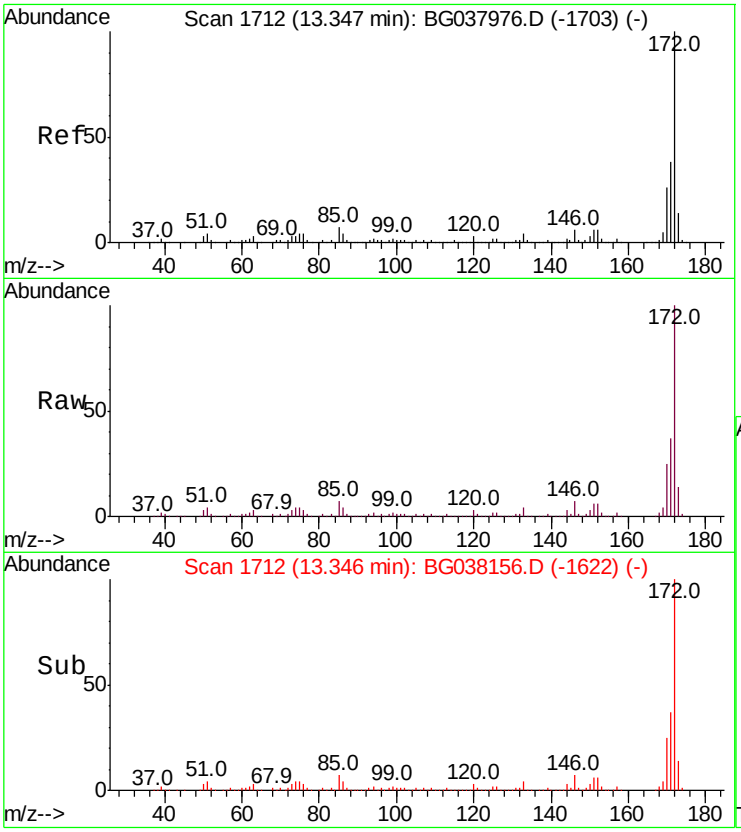


#42
2,4,6-Tribromophenol
Concen: 89.275 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:330 Resp: 113669

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	41.1	32.2	48.2



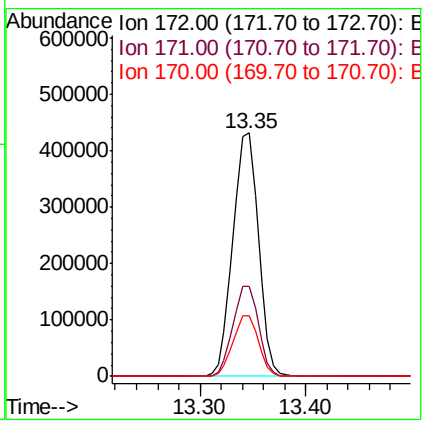


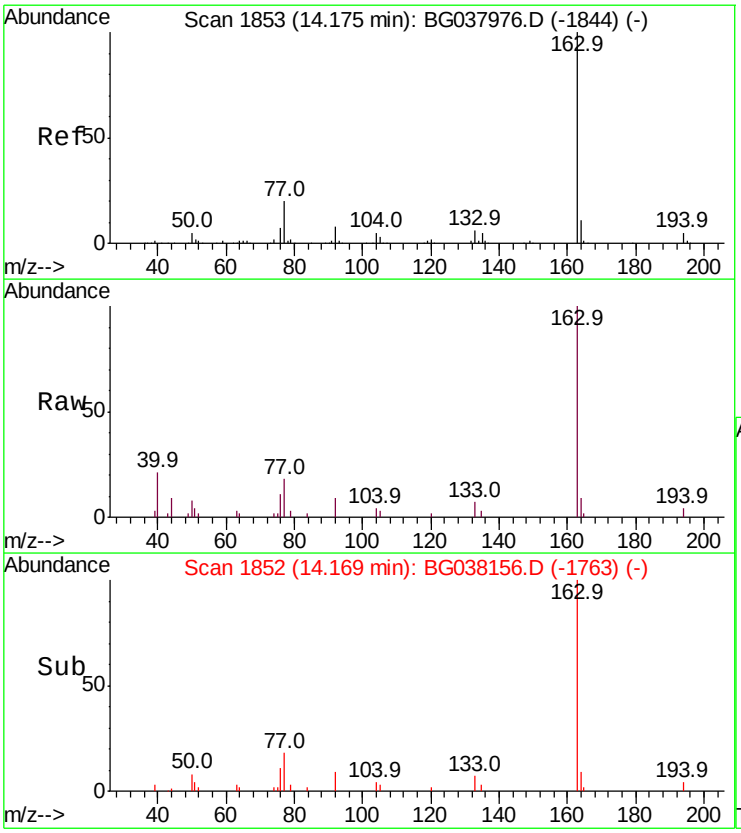
#45
2-Fluorobiphenyl
Concen: 94.540 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:172 Resp: 724485

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.6	20.2	30.2

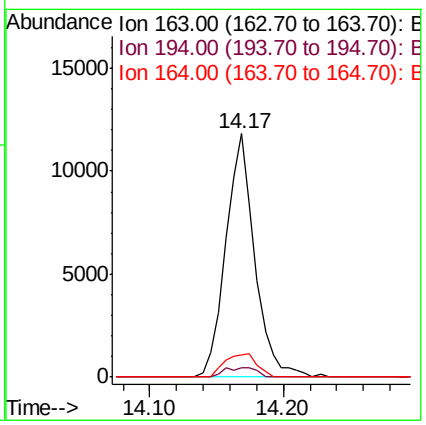


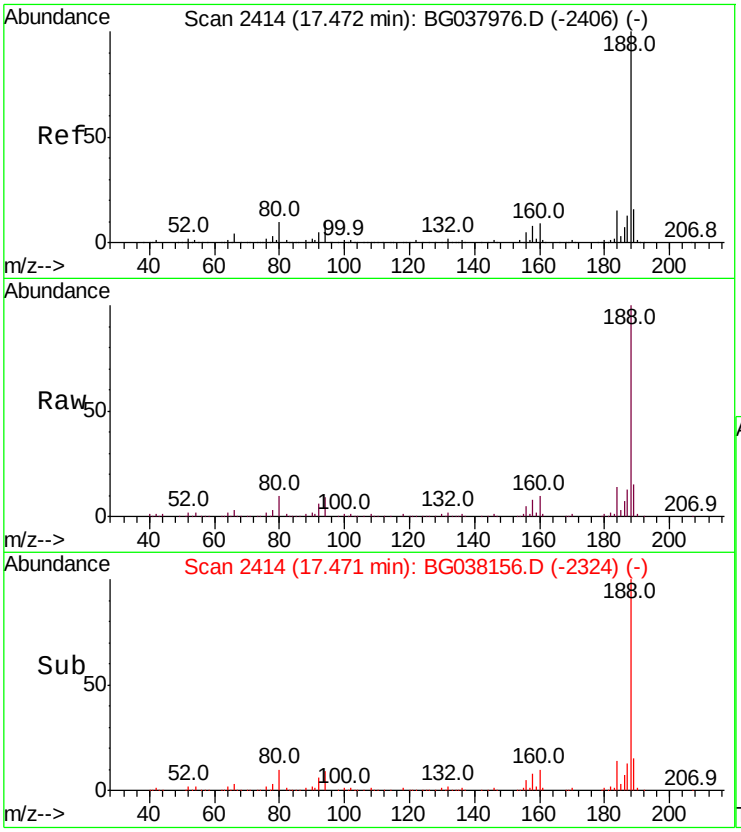


#50
Dimethylphthalate
Concen: 2.026 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:163 Resp: 17930

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.4	8.5	12.7



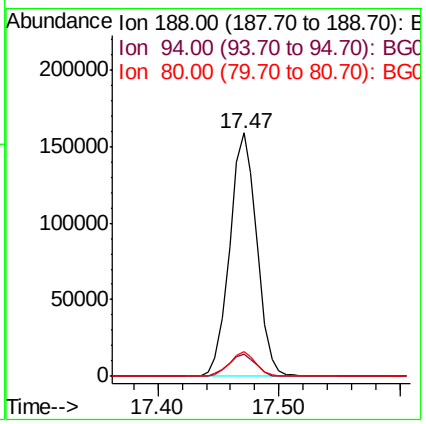


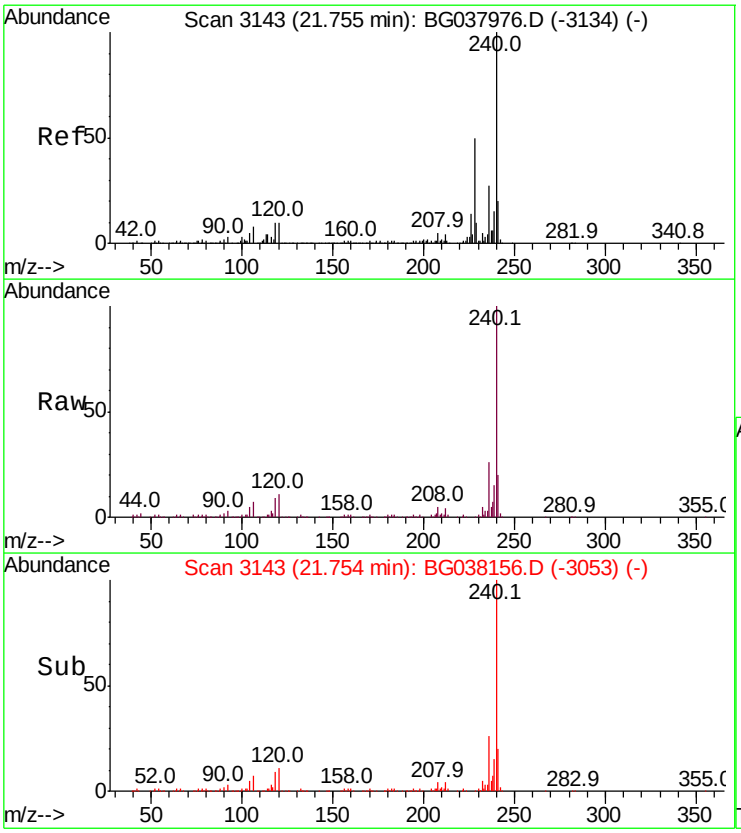
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:188 Resp: 248324

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.9	7.7	11.5

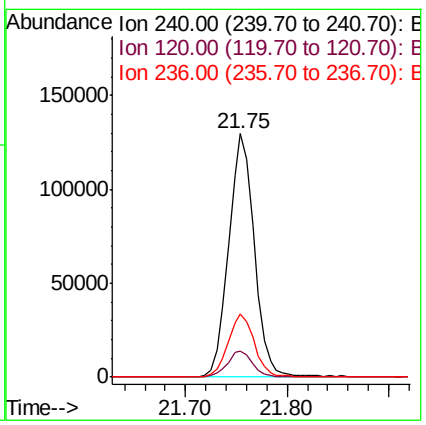


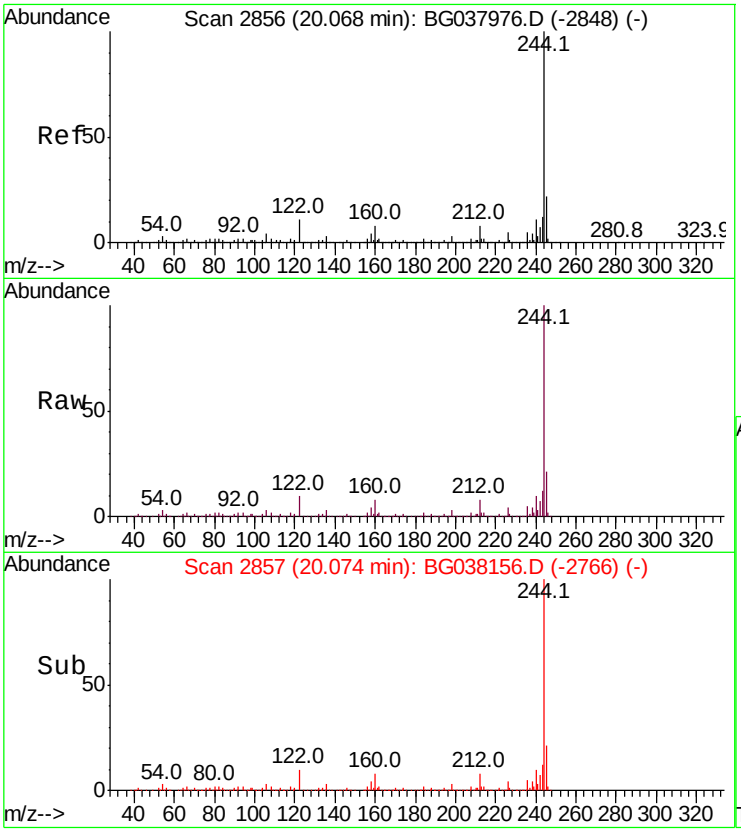


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:240 Resp: 227887

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	26.2	21.4	32.0



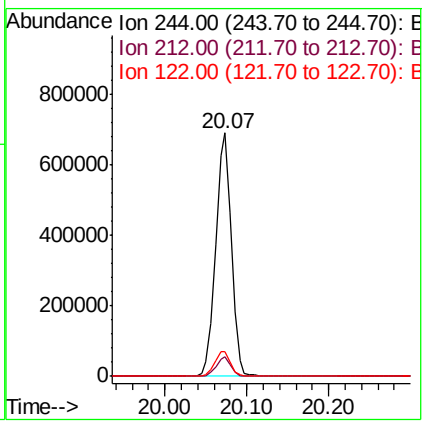


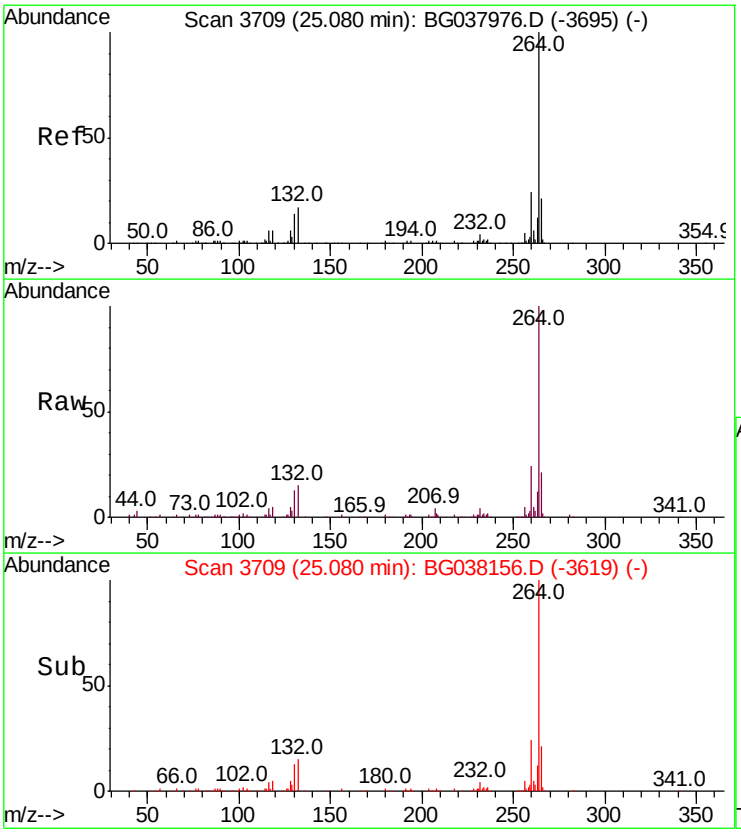
#79
Terphenyl-d14
Concen: 95.393 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-S

Tgt Ion:244 Resp: 923873

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038156.D
Acq: 27 Nov 2018 5:38

Tgt Ion:264 Resp: 221568

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	20.9	17.9	26.9