Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038407.D
Acq On : 7 Dec 2018 17:30
Operator : JU/SJ
Sample : J6213-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 113018-JETT-E-D-B

Quant Time: Dec 08 04:22:52 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

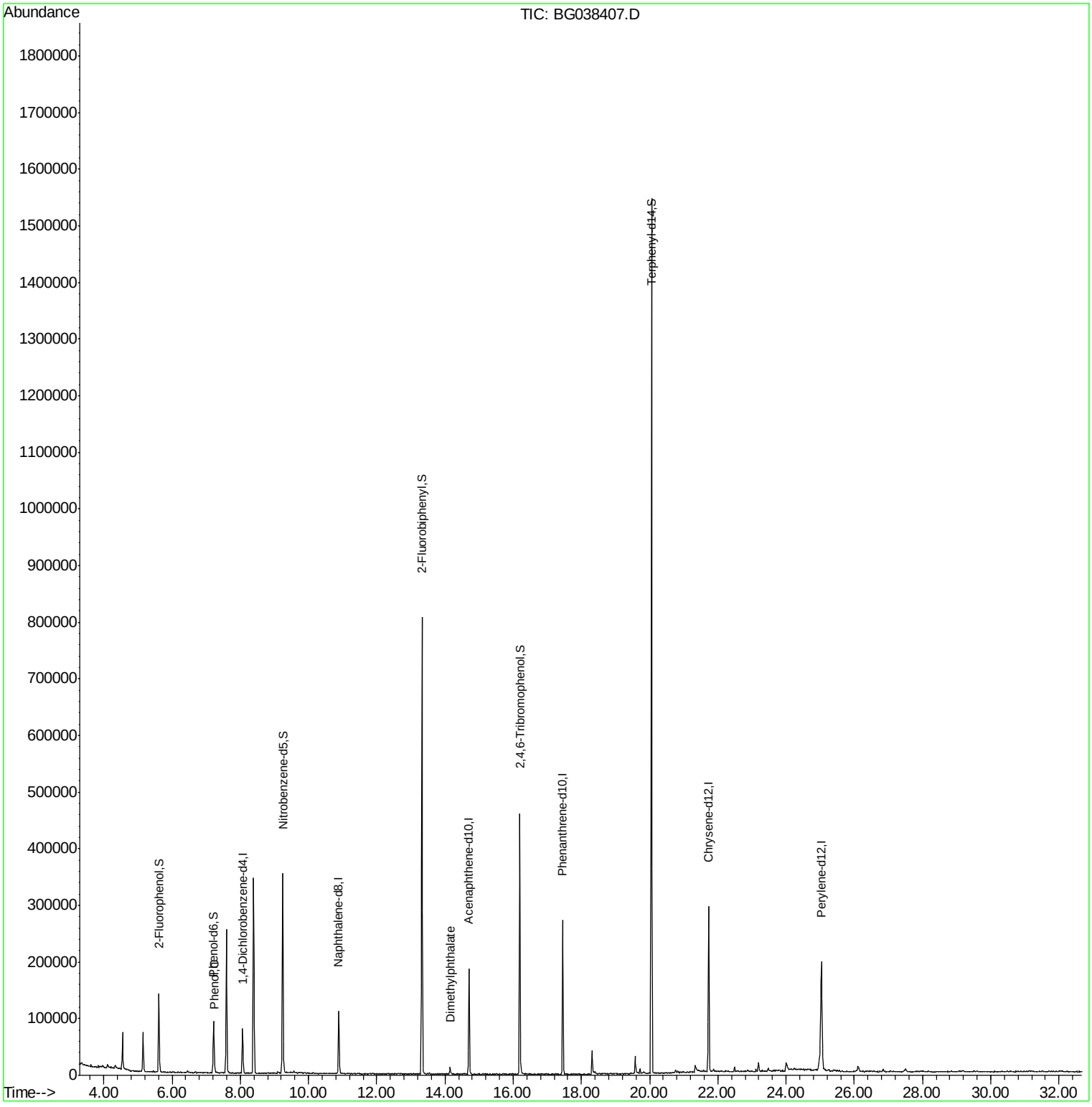
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23187	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	103099	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68242	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	176926	20.00	ng	0.00
76) Chrysene-d12	21.73	240	181210	20.00	ng	-0.01
87) Perylene-d12	25.03	264	213273	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	60466	46.15	ng	0.00
7) Phenol-d6	7.21	99	53370	28.18	ng	-0.01
23) Nitrobenzene-d5	9.24	82	227058	109.34	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	88531	105.68	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	450545	94.08	ng	0.00
79) Terphenyl-d14	20.06	244	779696	92.18	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.24	94	10292	5.144	ng	94
50) Dimethylphthalate	14.15	163	11465	2.095	ng	98

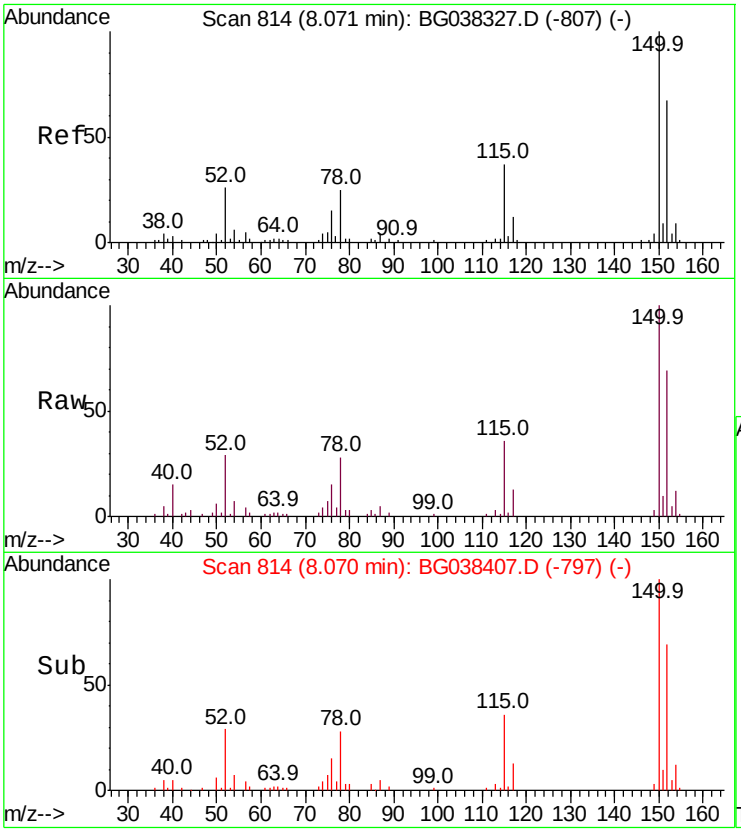
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038407.D
Acq On : 7 Dec 2018 17:30
Operator : JU/SJ
Sample : J6213-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Quant Time: Dec 08 04:22:52 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



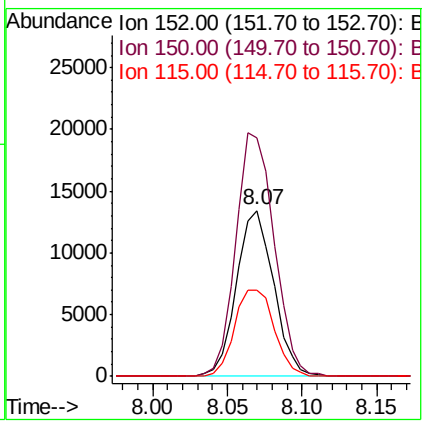


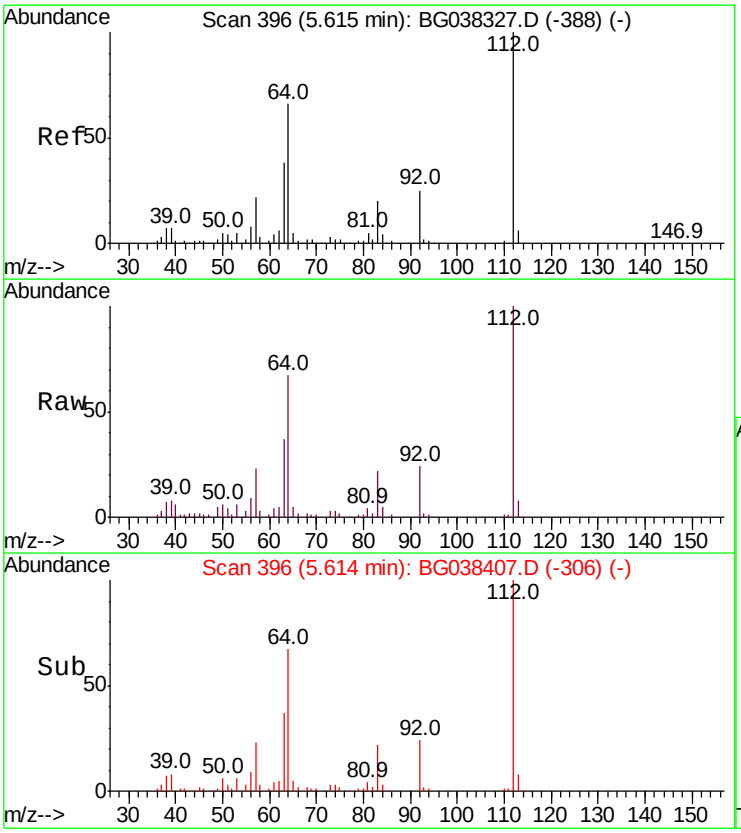
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:152 Resp: 23187

Ion	Ratio	Lower	Upper
152	100		
150	144.1	126.0	189.0
115	52.2	45.5	68.3

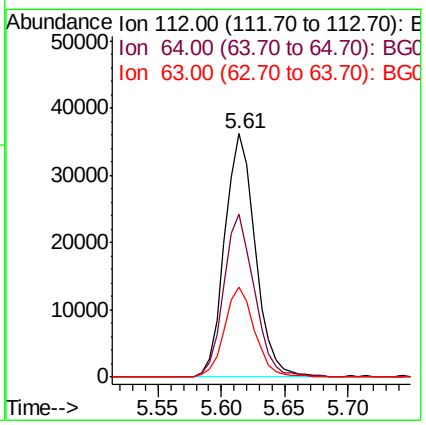


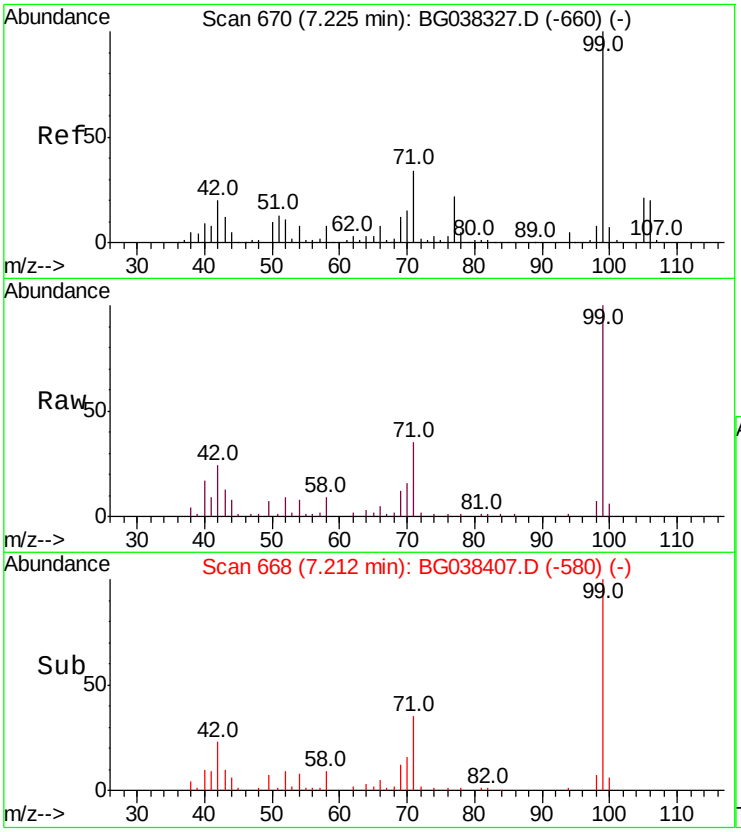


#5
2-Fluorophenol
Concen: 46.148 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:112 Resp: 60466

Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.1	79.7
63	36.8	27.3	40.9



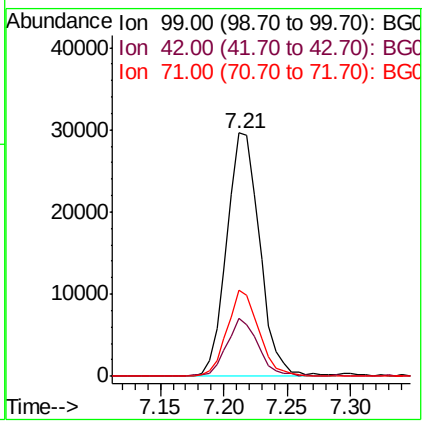


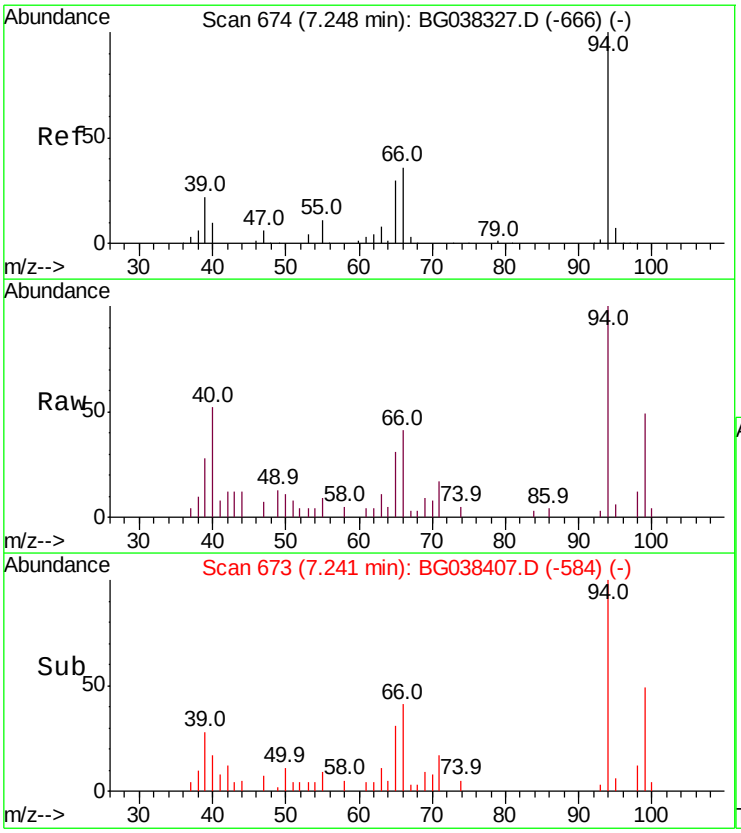
#7
Phenol-d6
Concen: 28.182 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion: 99 Resp: 53370

Ion	Ratio	Lower	Upper
99	100		
42	24.0	15.0	22.4#
71	35.1	25.5	38.3

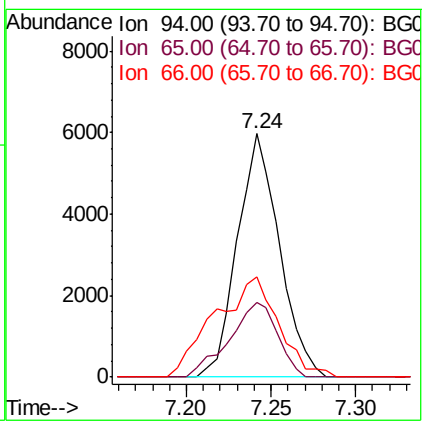


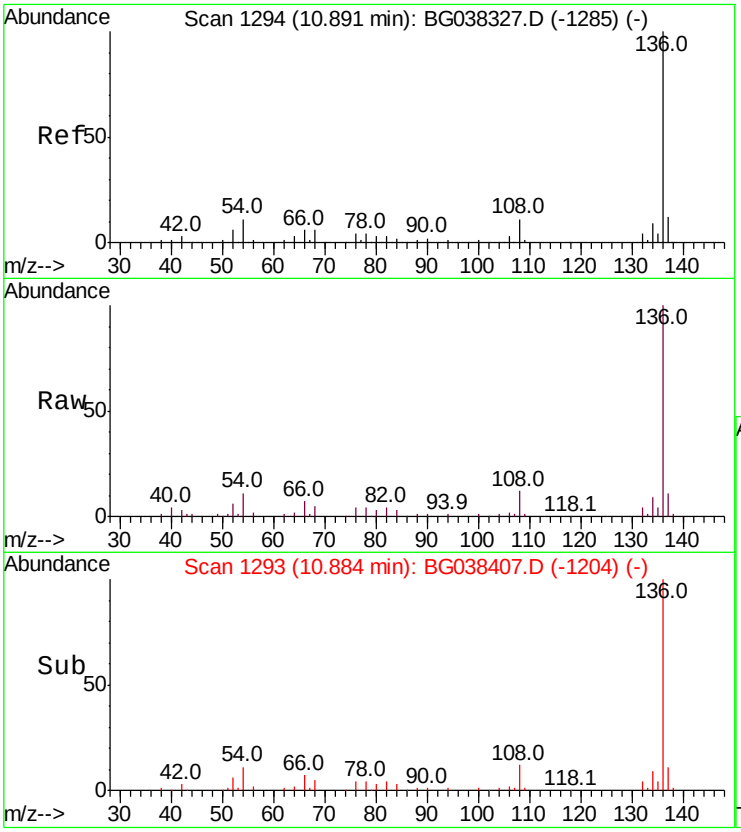


#10
Phenol
Concen: 5.144 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion: 94 Resp: 10292

Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.7	49.7
66	41.1	15.9	55.9



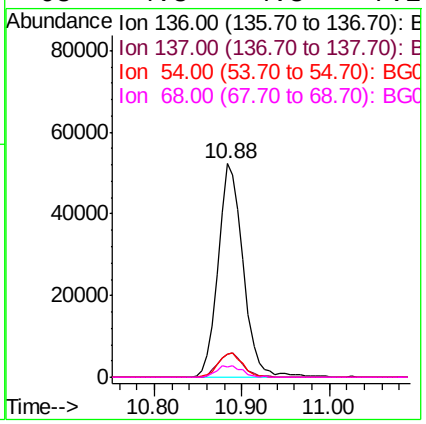


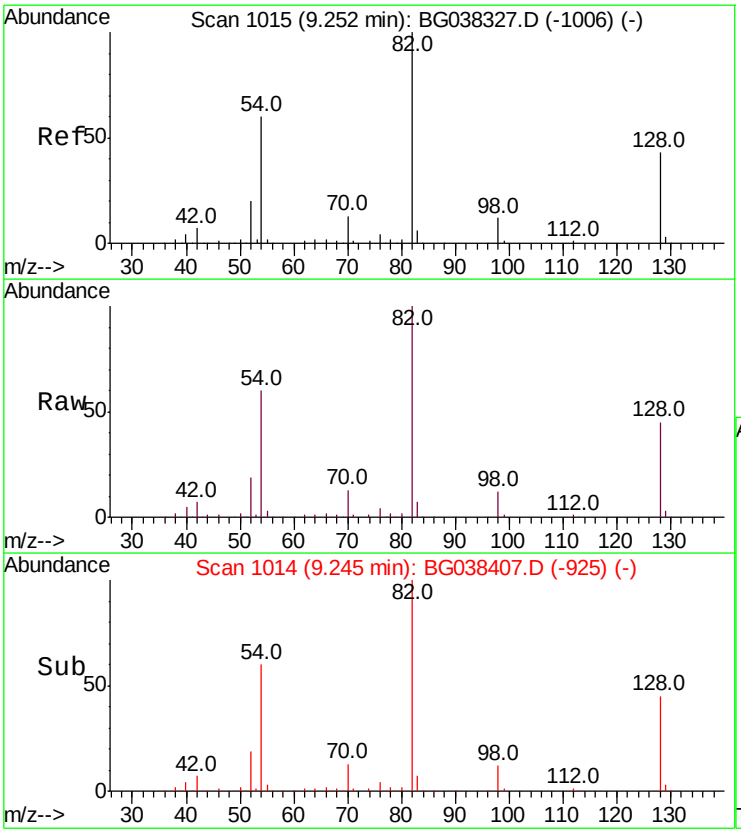
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:136 Resp: 103099

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	11.0	7.9	11.9
68	4.8	4.8	7.2

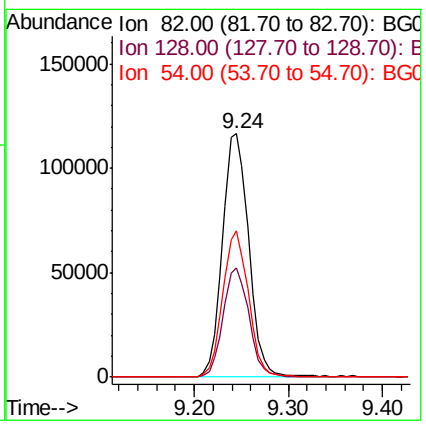


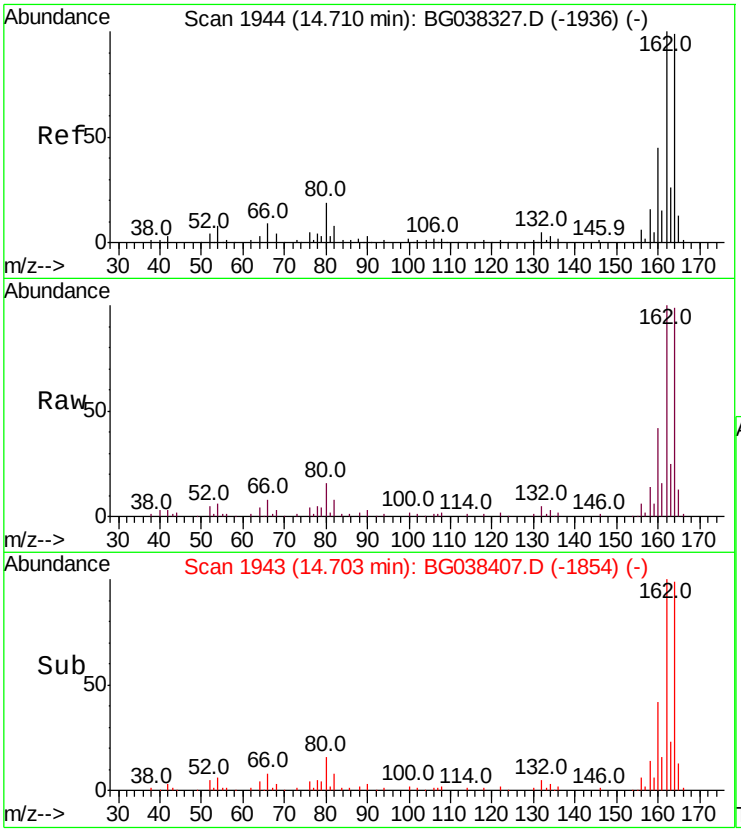


#23
Nitrobenzene-d5
Concen: 109.341 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion: 82 Resp: 227058

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	60.1	45.3	67.9



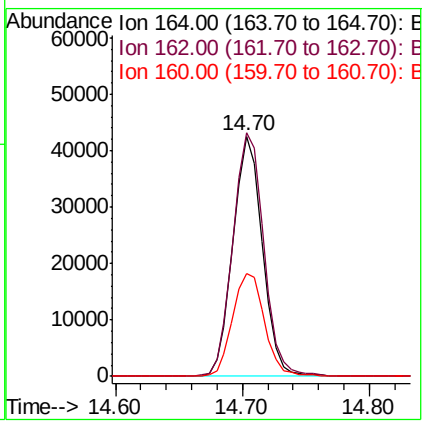


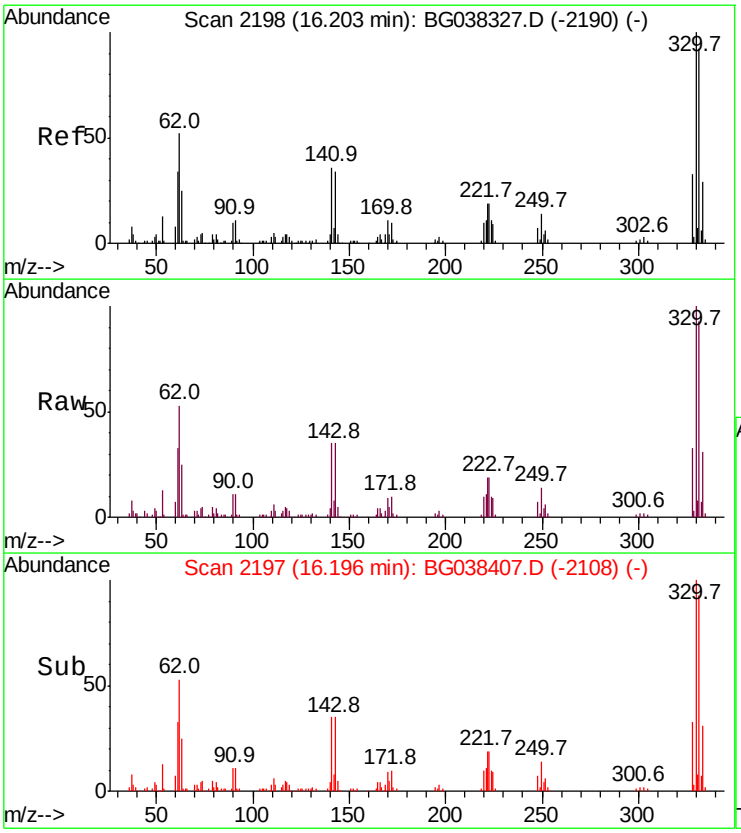
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:164 Resp: 68242

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	42.9	36.3	54.5

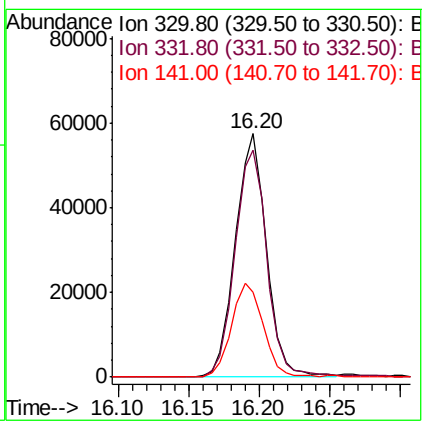


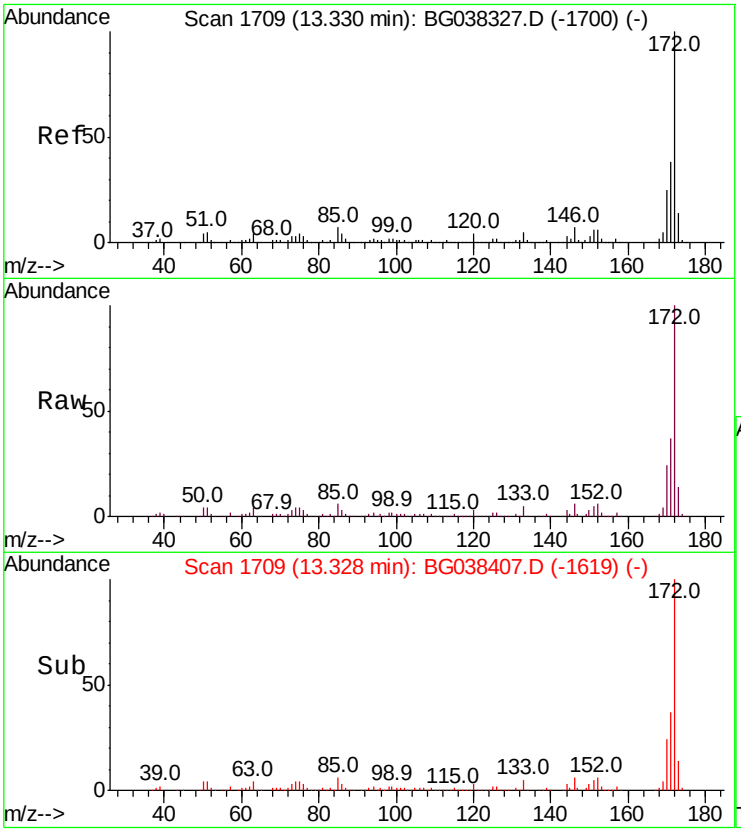


#42
2,4,6-Tribromophenol
Concen: 105.677 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:330 Resp: 88531

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	39.9	32.2	48.2



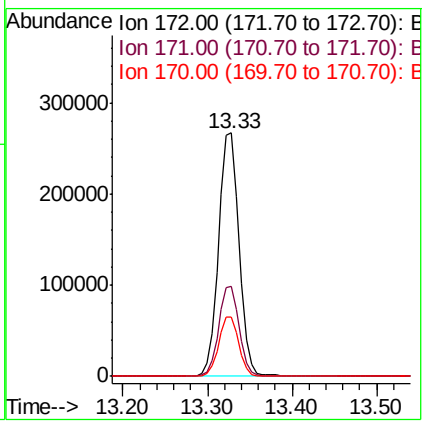


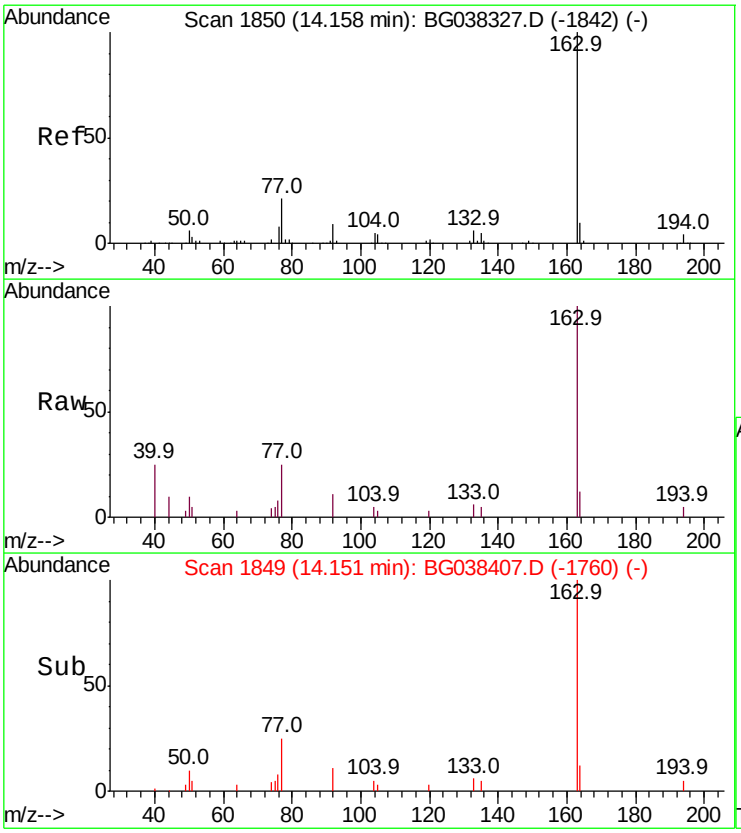
#45
2-Fluorobiphenyl
Concen: 94.075 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:172 Resp: 450545

Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.0	46.4
170	24.3	20.2	30.2

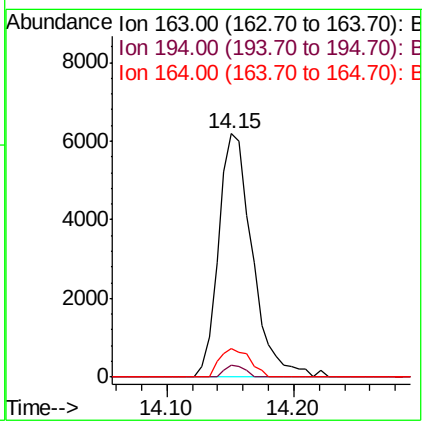


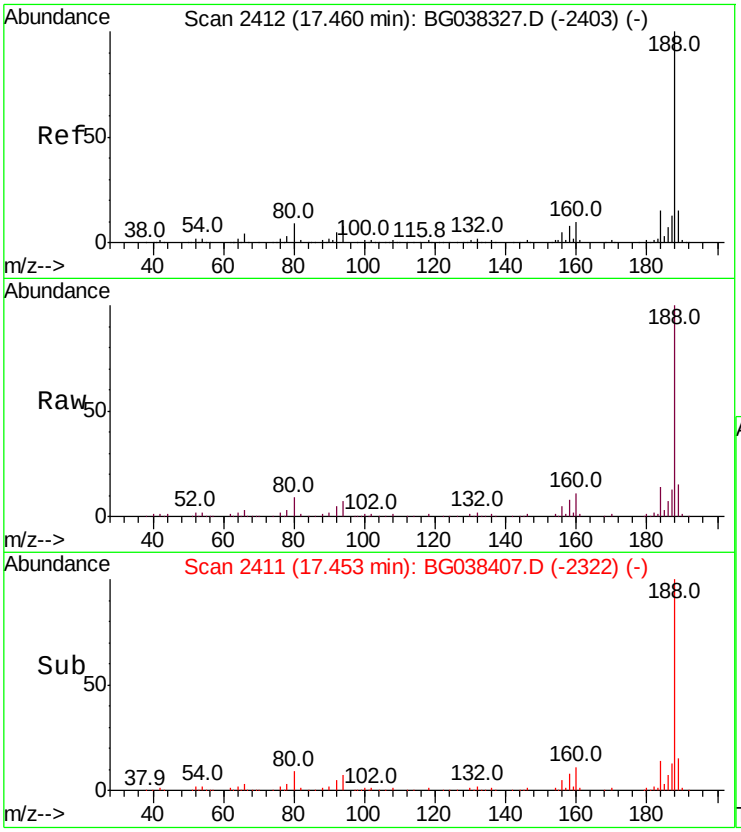


#50
Dimethylphthalate
Concen: 2.095 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:163 Resp: 11465

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	11.6	8.5	12.7



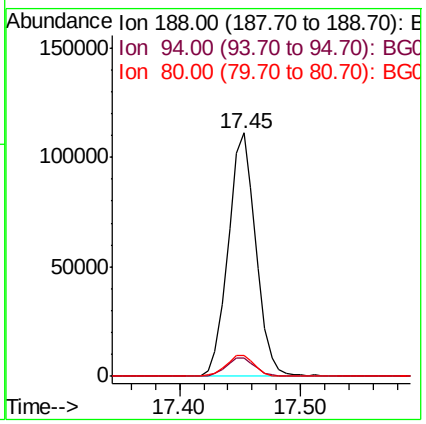


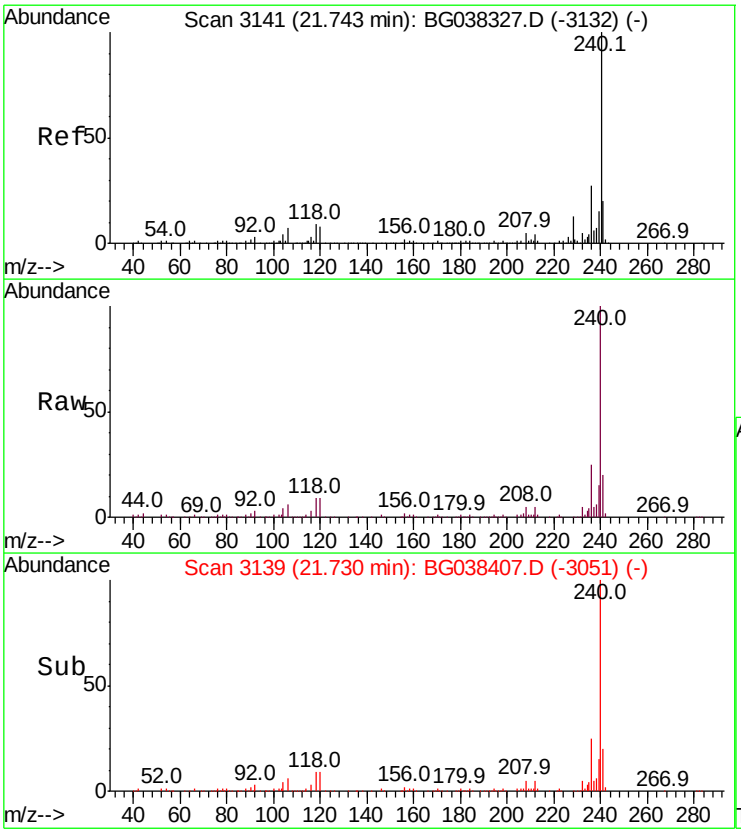
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:188 Resp: 176926

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.2	10.8
80	8.6	7.7	11.5

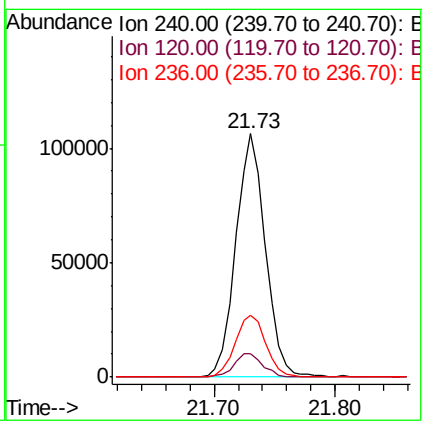


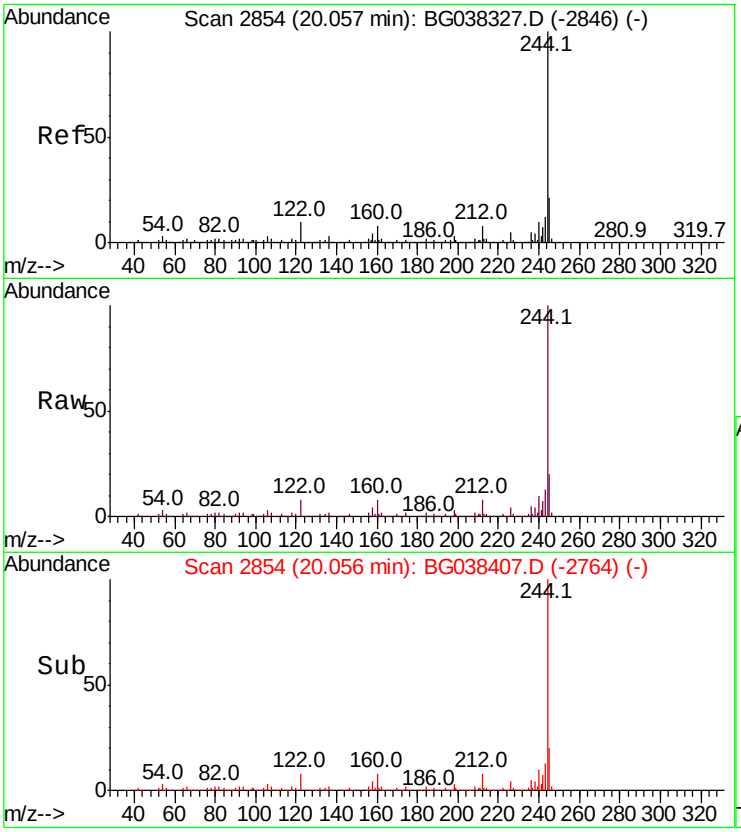


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:240 Resp: 181210

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.1	12.1
236	25.3	21.4	32.0



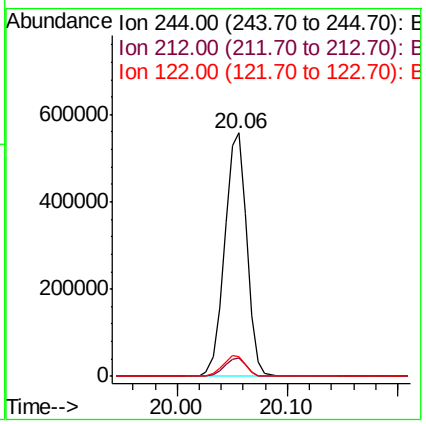


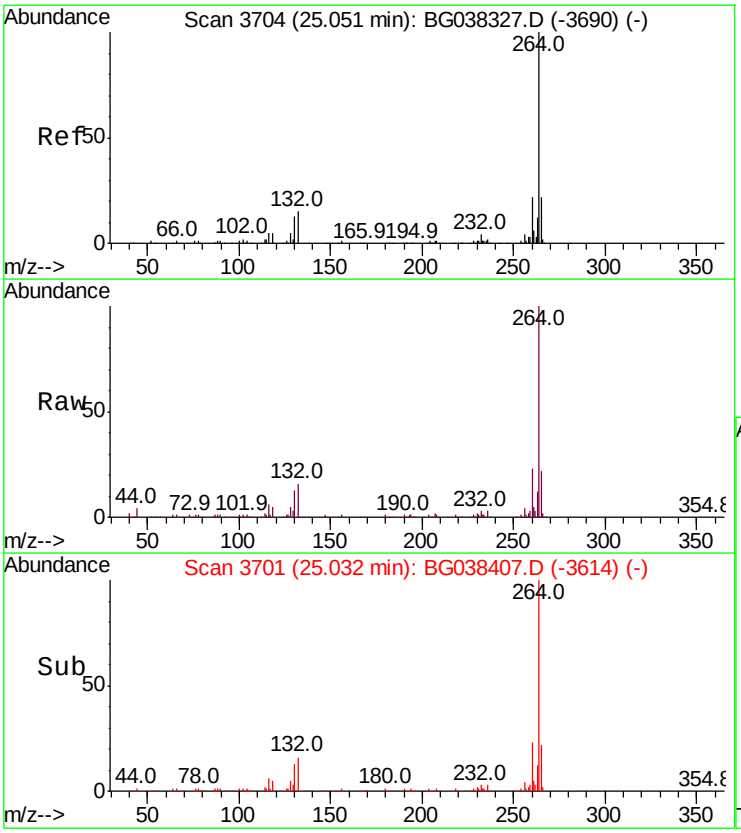
#79
Terphenyl-d14
Concen: 92.175 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tgt Ion:244 Resp: 779696

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	8.2	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BG038407.D
Acq: 7 Dec 2018 17:30

Tgt Ion:264 Resp: 213273

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	22.0	17.9	26.9