Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036544.D
Acq On : 5 Sep 2018 00:20
Operator : JU/SJ
Sample : J4729-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 082918-JETT-E-D-S

Quant Time: Sep 05 05:32:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	83800	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	336661	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	217524	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	533783	20.00	ng	0.00
75) Chrysene-d12	21.69	240	567952	20.00	ng	0.00
86) Perylene-d12	24.89	264	555799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	230914	43.71	ng	0.00
7) Phenol-d6	7.21	99	201914	26.70	ng	0.00
23) Nitrobenzene-d5	9.22	82	639180	103.01	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	274500	105.76	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1427801	93.72	ng	0.00
78) Terphenyl-d14	20.03	244	1954166	80.42	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	136311	7.674	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036544.D
Acq On : 5 Sep 2018 00:20
Operator : JU/SJ
Sample : J4729-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Quant Time: Sep 05 05:32:43 2018
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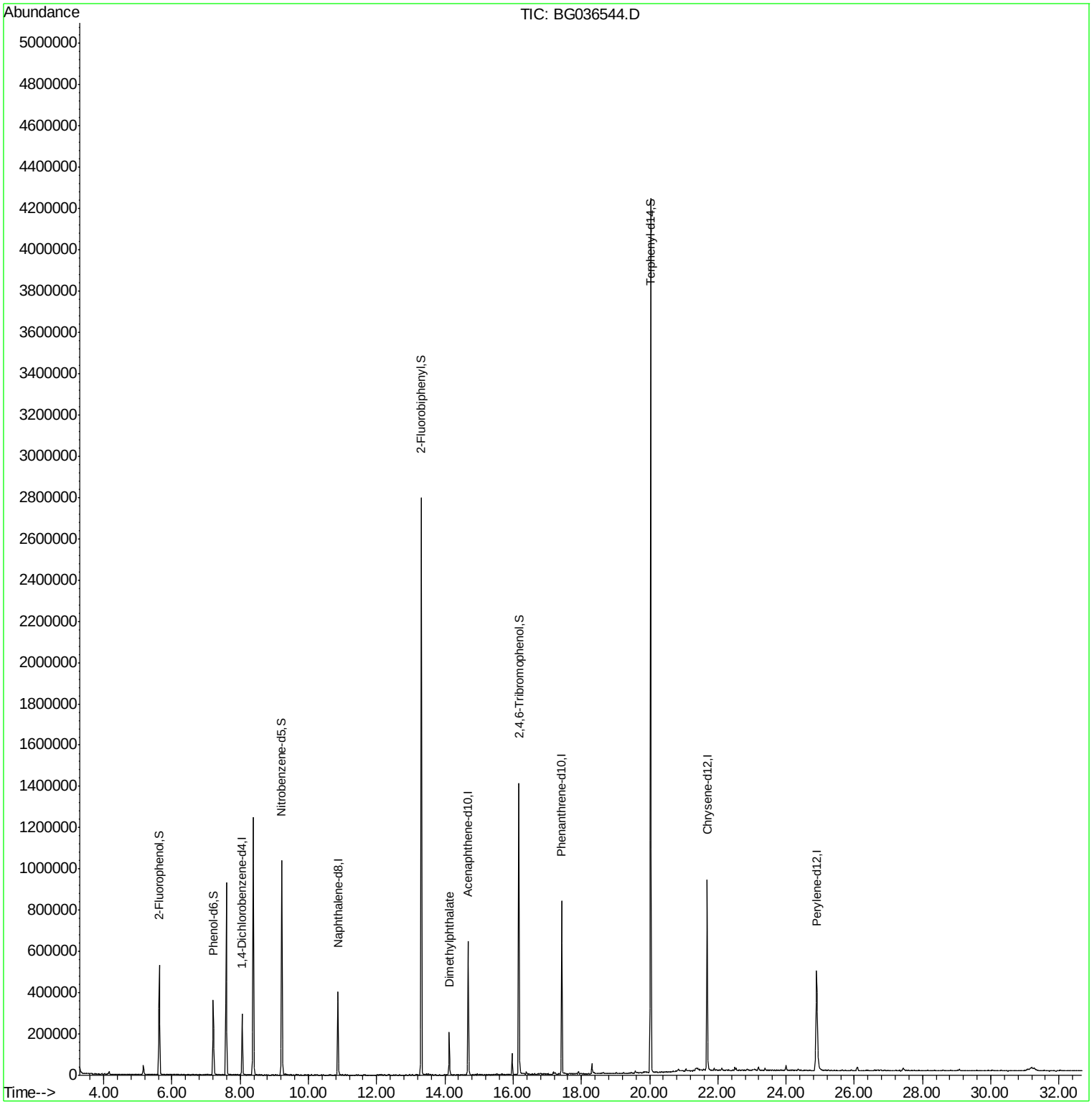
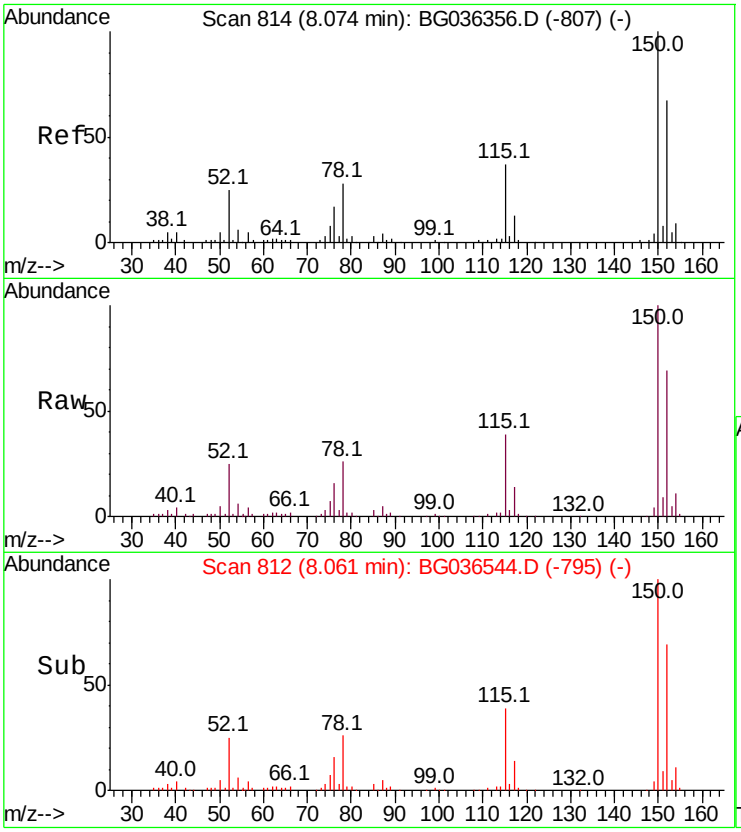
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



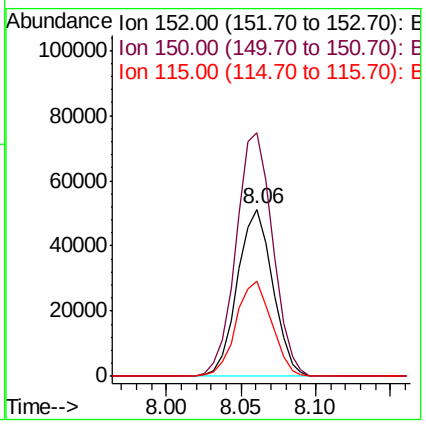


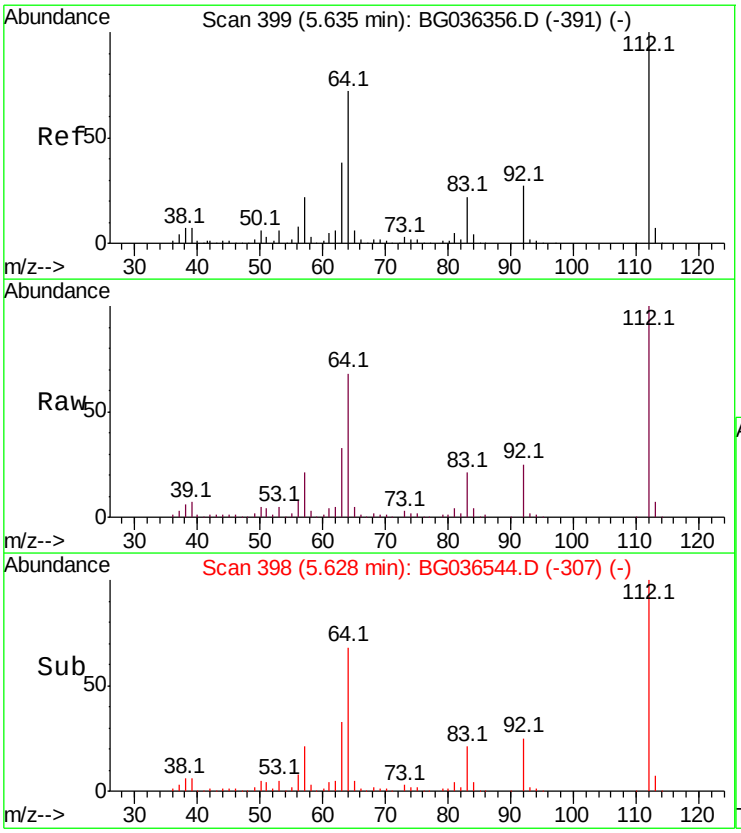
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion:152 Resp: 83800

Ion	Ratio	Lower	Upper
152	100		
150	145.7	119.5	179.3
115	56.6	44.5	66.7

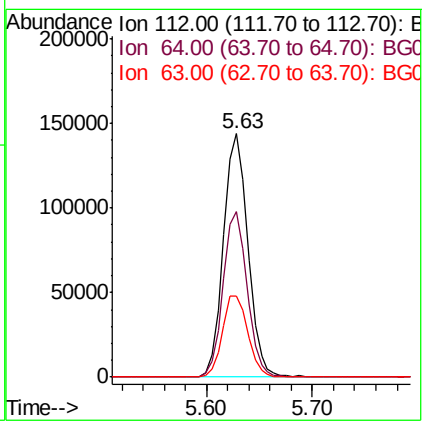


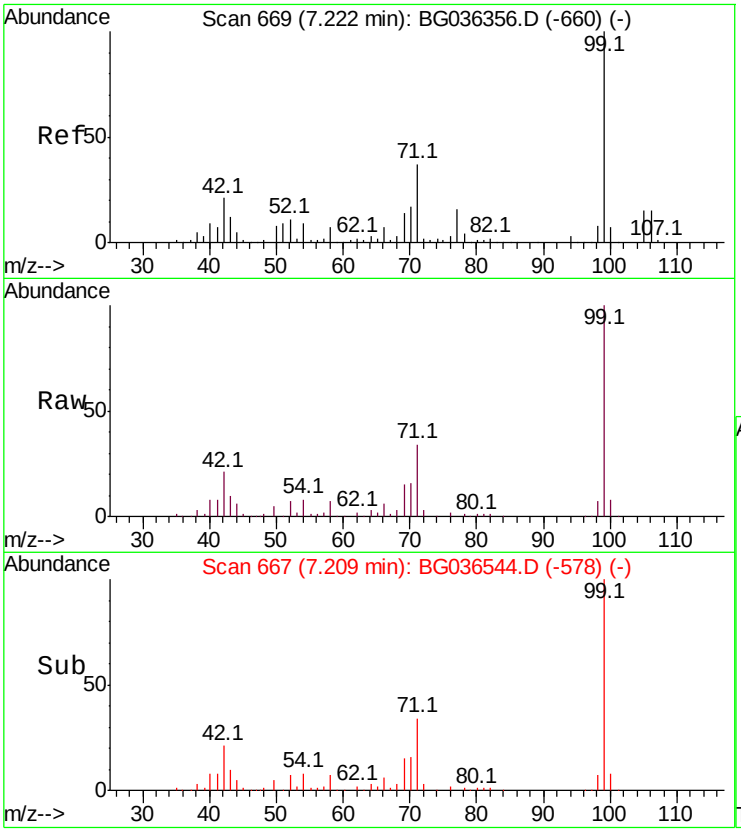


#5
2-Fluorophenol
Concen: 43.711 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:112 Resp: 230914

Ion	Ratio	Lower	Upper
112	100		
64	67.8	57.2	85.8
63	33.5	30.8	46.2



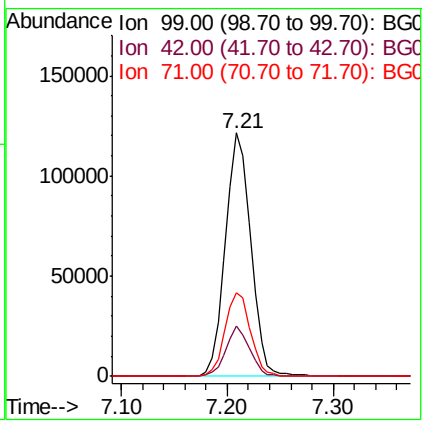


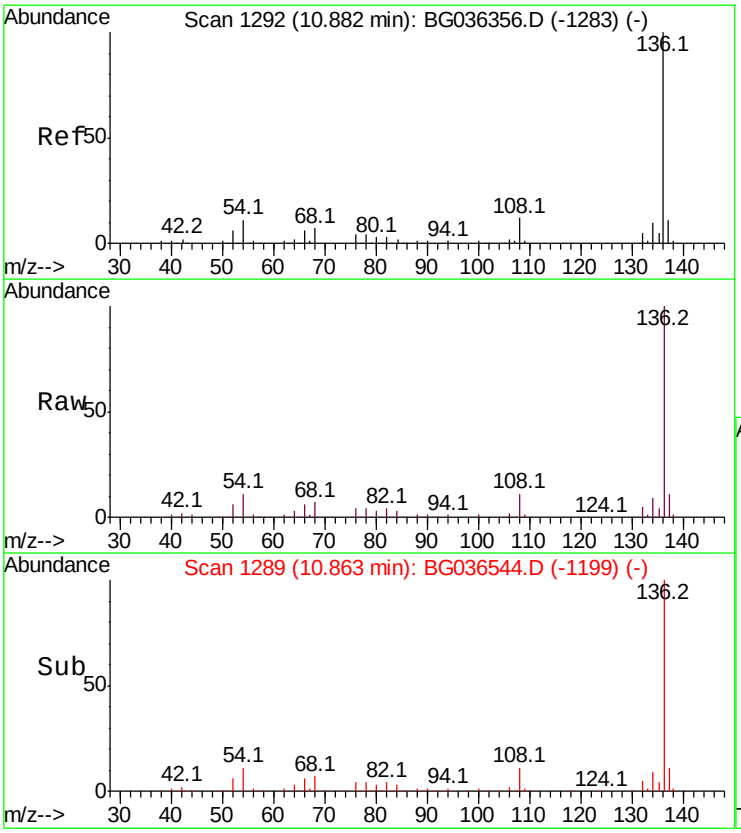
#7
Phenol-d6
Concen: 26.696 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion: 99 Resp: 201914

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	34.4	29.4	44.2

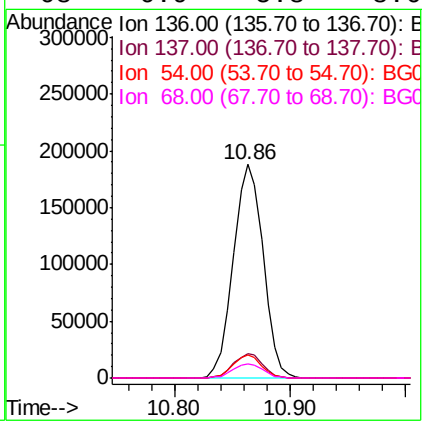


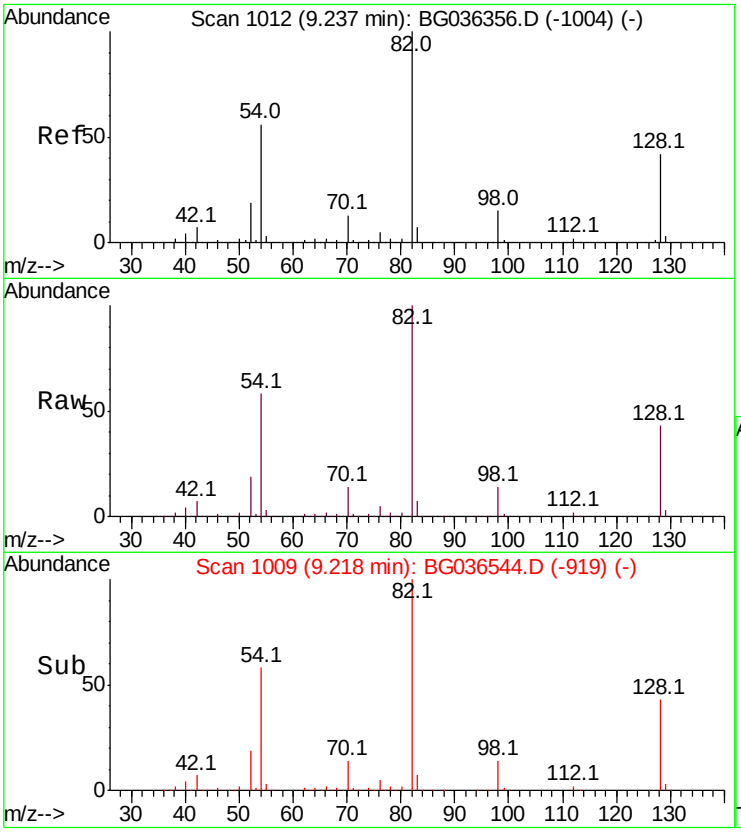


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:136 Resp: 336661

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.0	9.2	13.8
68	6.9	5.8	8.6



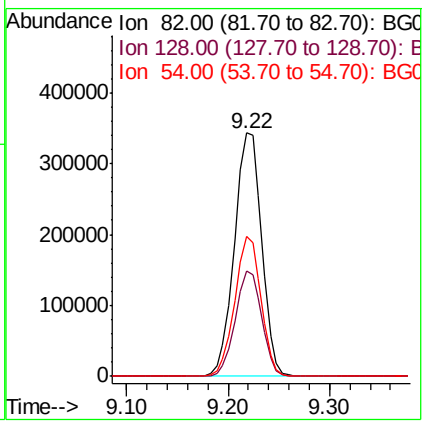


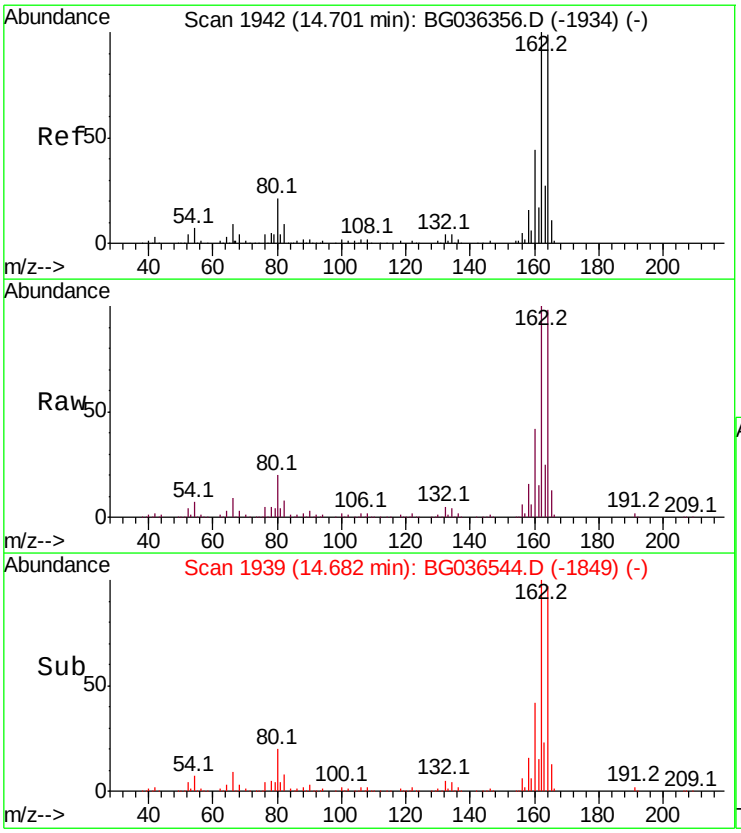
#23
Nitrobenzene-d5
Concen: 103.011 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion: 82 Resp: 639180

Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.3	49.9
54	57.7	45.1	67.7

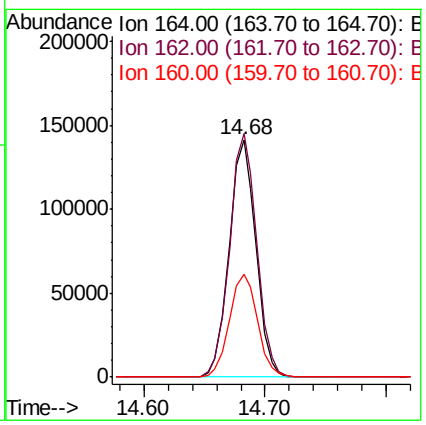


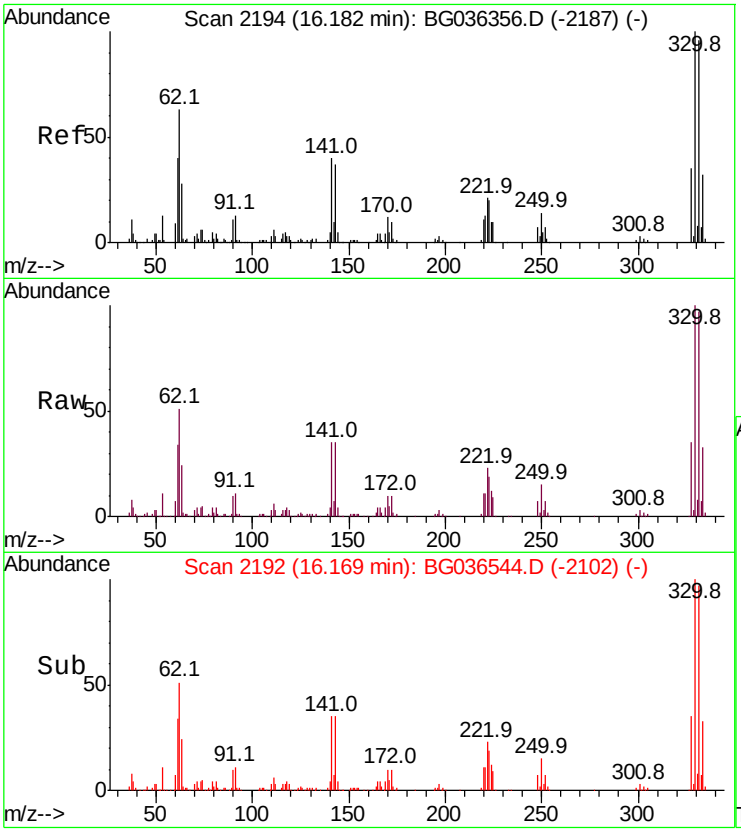


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:164 Resp: 217524

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	43.5	35.3	52.9



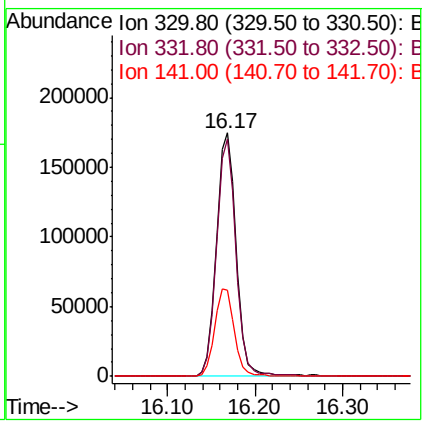


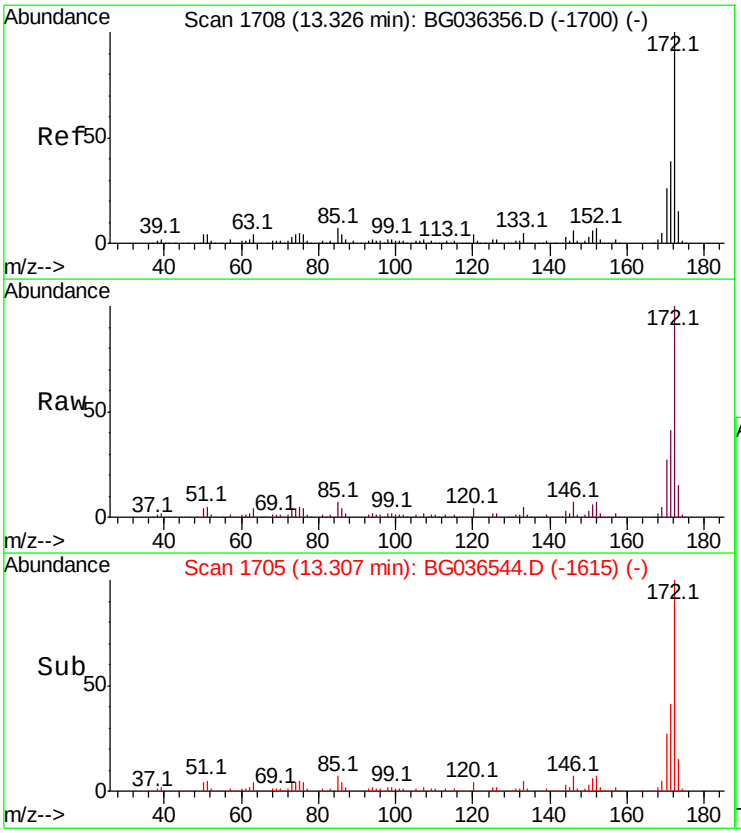
#41
2,4,6-Tribromophenol
Concen: 105.758 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion:330 Resp: 274500

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	35.8	30.7	46.1

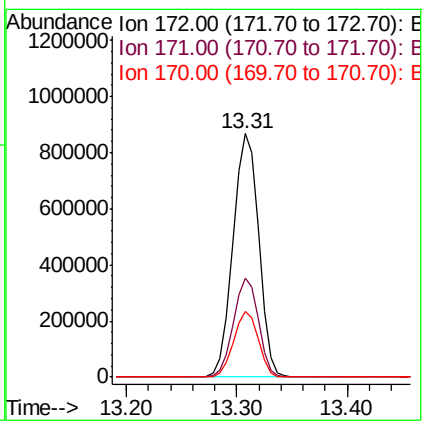


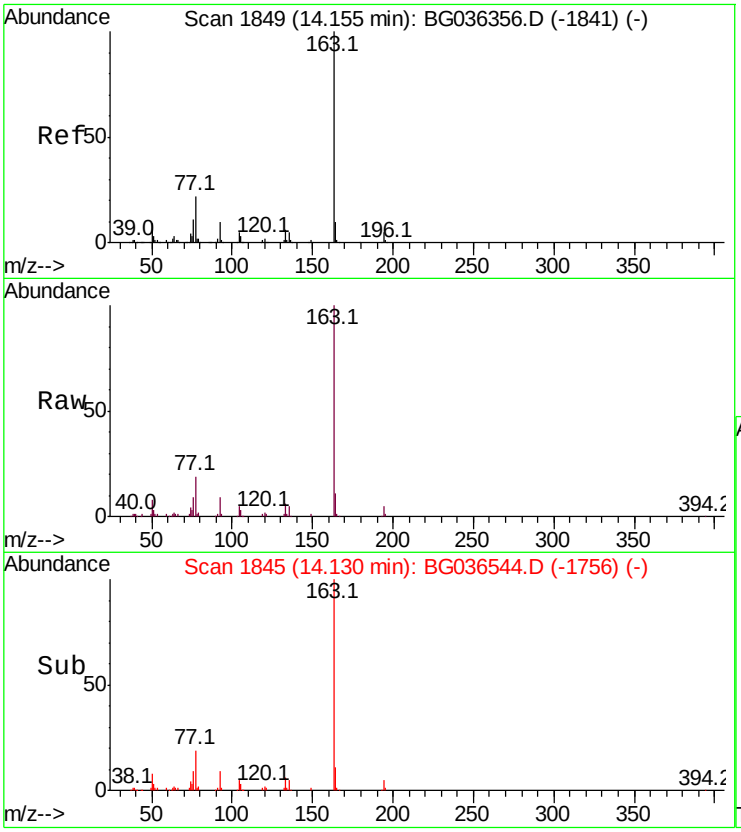


#44
2-Fluorobiphenyl
Concen: 93.720 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:172 Resp: 1427801

Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.3	46.9
170	27.0	21.0	31.6



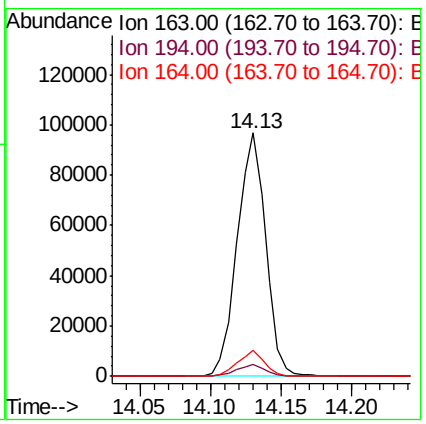


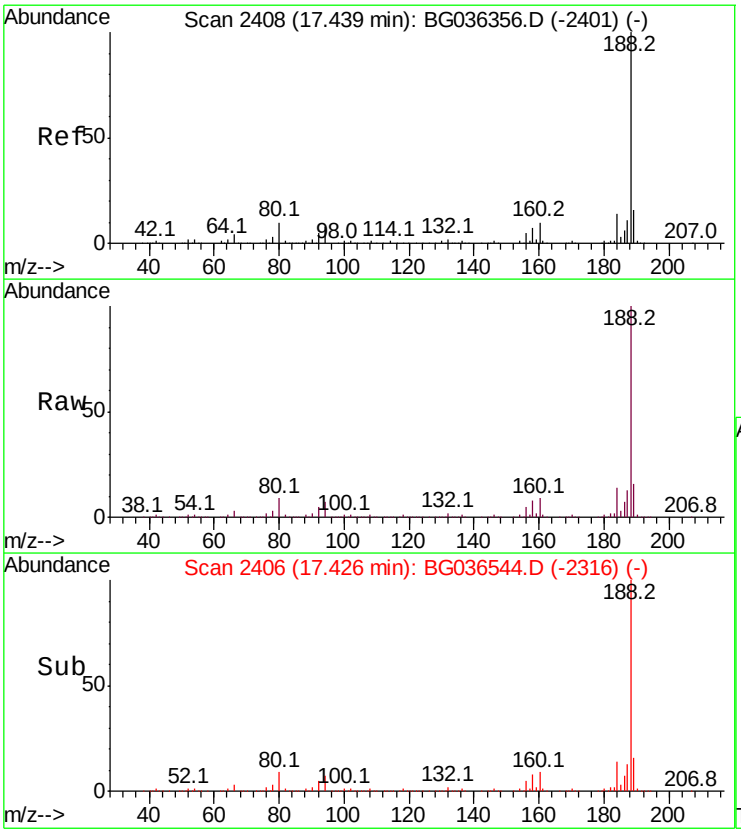
#49
Dimethylphthalate
Concen: 7.674 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion:163 Resp: 136311

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	10.6	8.1	12.1

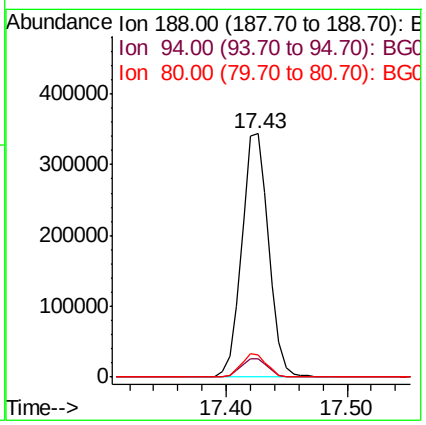


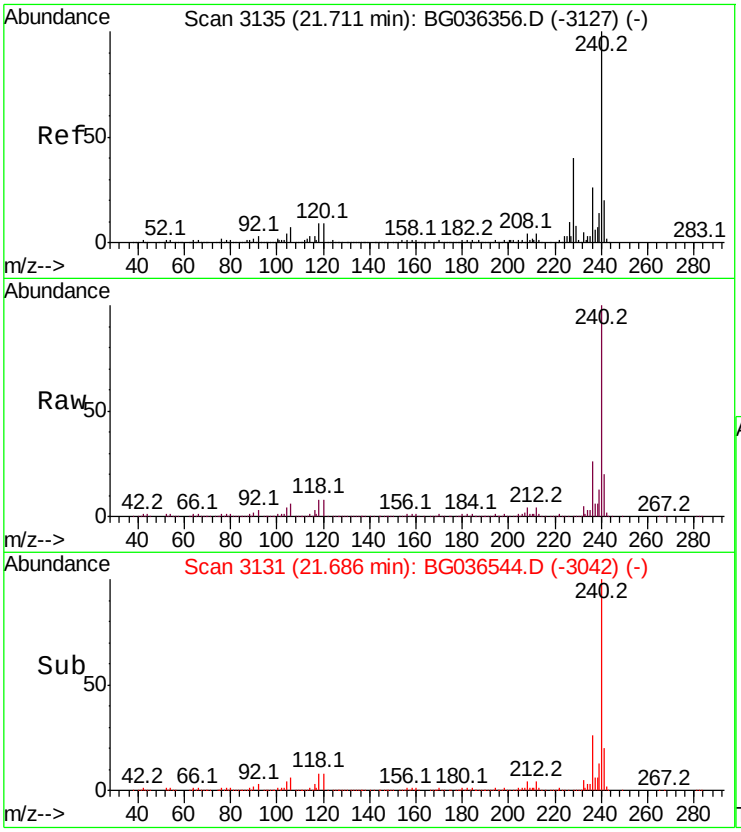


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:188 Resp: 533783

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.7	10.1
80	9.0	8.1	12.1



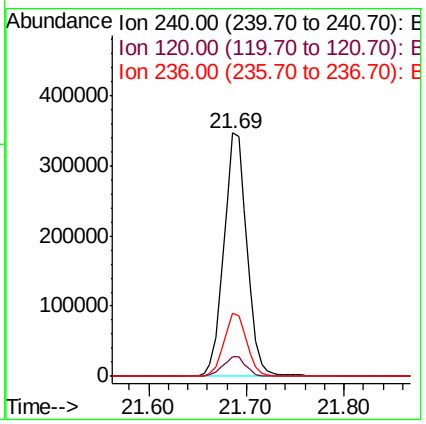


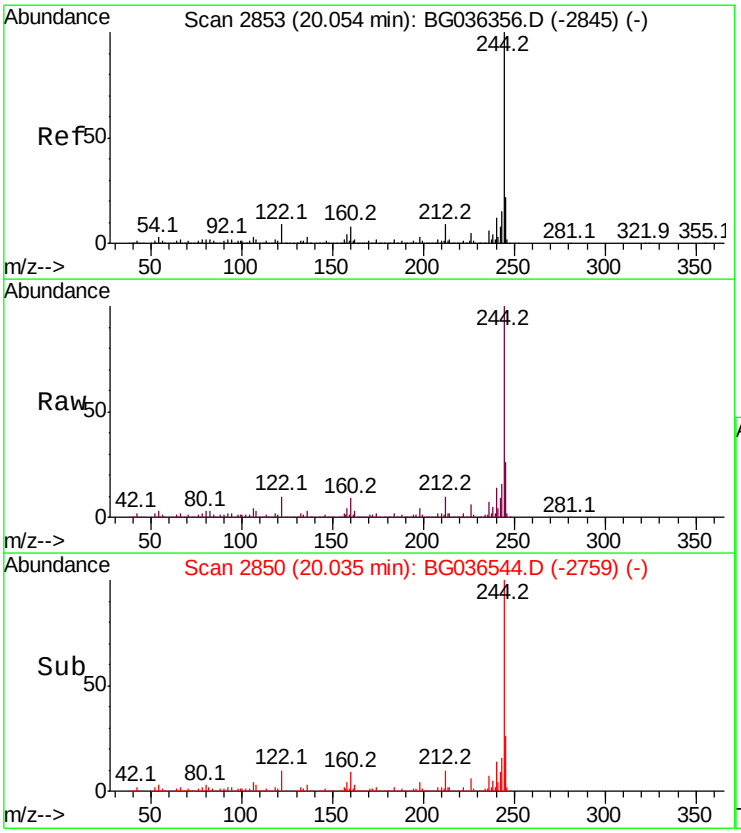
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion:240 Resp: 567952

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.9	10.3
236	25.9	21.2	31.8

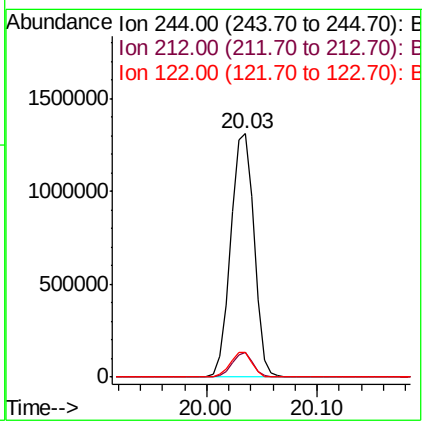


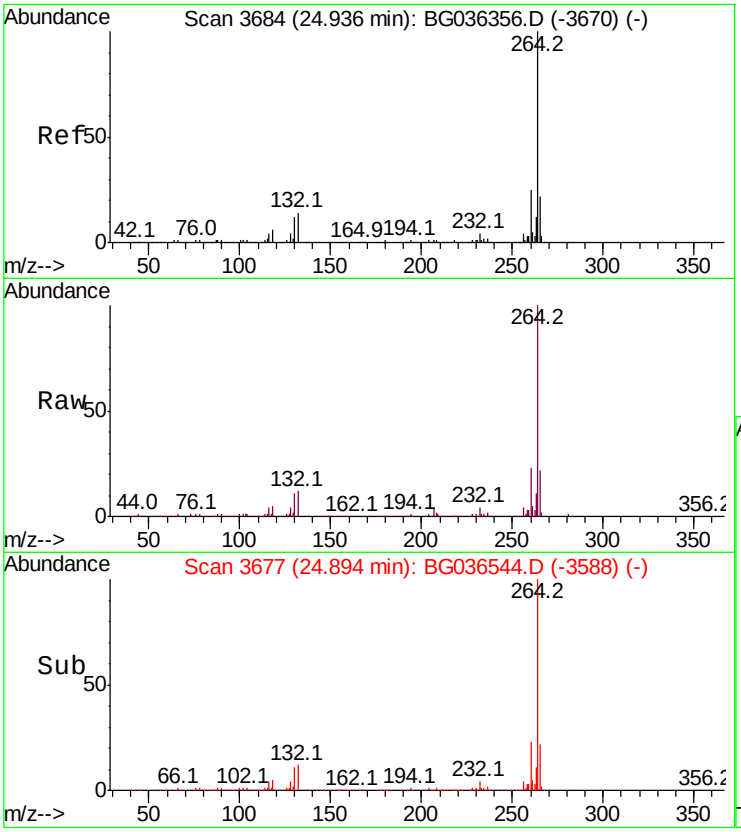


#78
Terphenyl-d14
Concen: 80.421 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Tgt Ion:244 Resp: 1954166

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.0	10.6
122	9.9	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036544.D
Acq: 5 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
082918-JETT-E-D-S

Tgt Ion:264 Resp: 555799

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.7	17.4	26.0