Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037183.D
Acq On : 5 Oct 2018 10:37
Operator : JU/SJ
Sample : J5241-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100218-JETT-E-U-B

Quant Time: Oct 05 13:14:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42149	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	171254	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	111324	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	291372	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	308426	20.00	ng	-0.02
86) Perylene-d12	24.86	264	306485	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	102662	46.71	ng	-0.01
7) Phenol-d6	7.20	99	82301	24.20	ng	-0.02
23) Nitrobenzene-d5	9.19	82	342262	107.03	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	142263	106.81	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	721097	96.47	ng	-0.02
78) Terphenyl-d14	20.01	244	1345509	114.71	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	59391	6.628	ng	98

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

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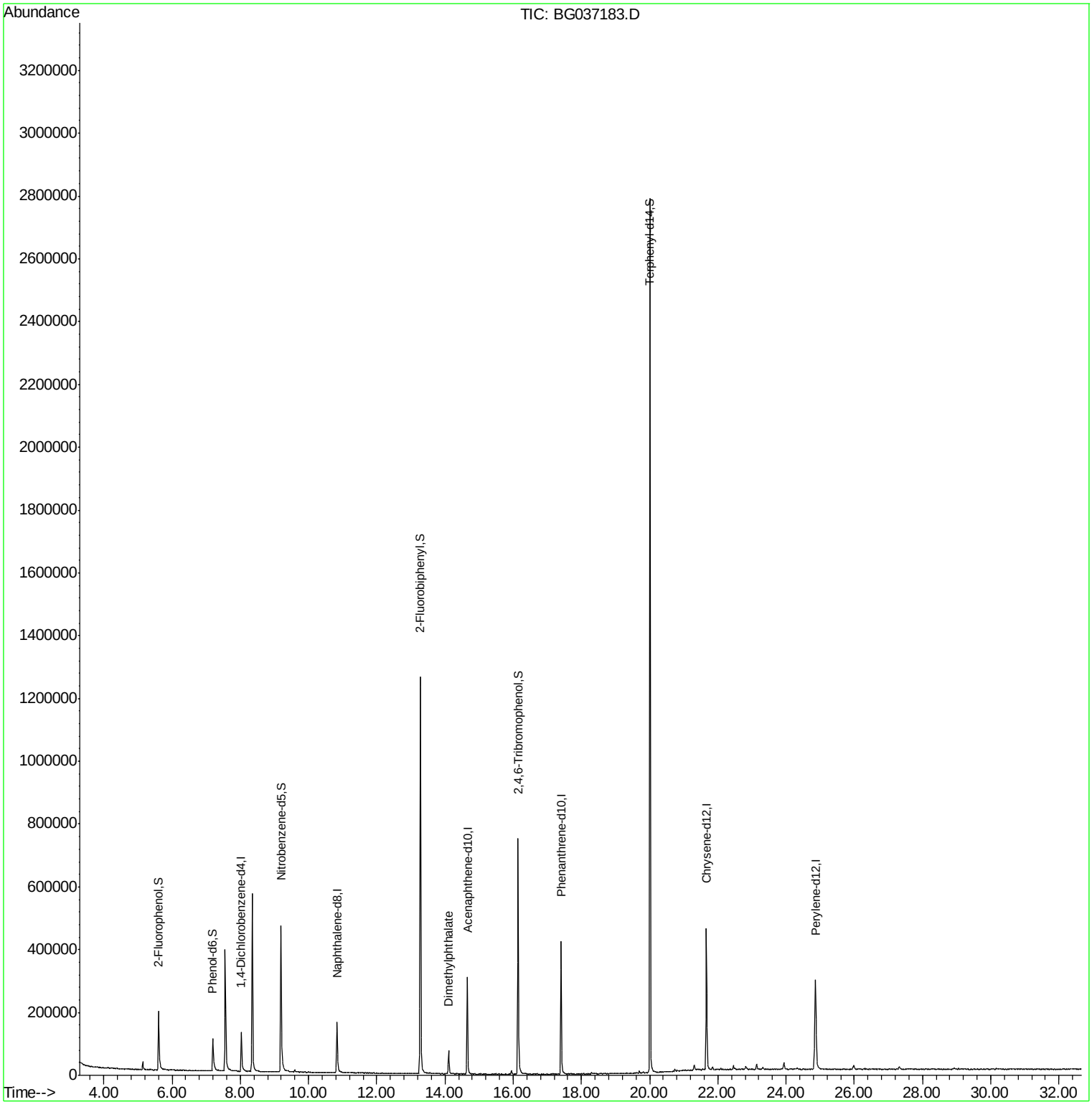
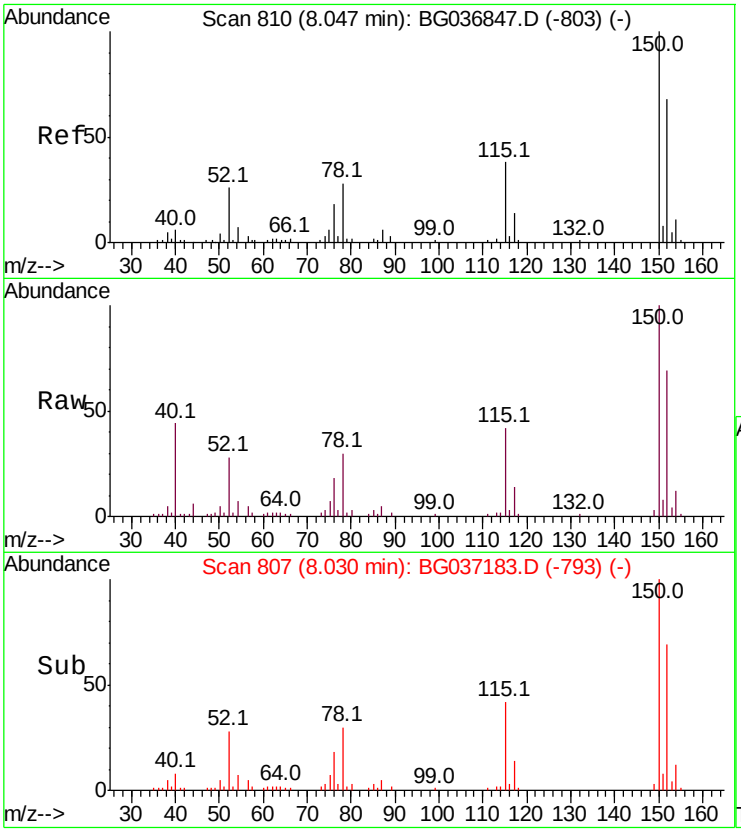


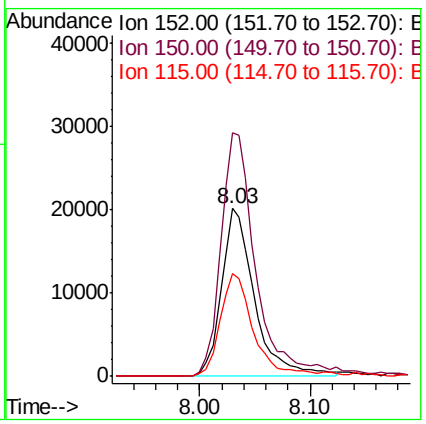


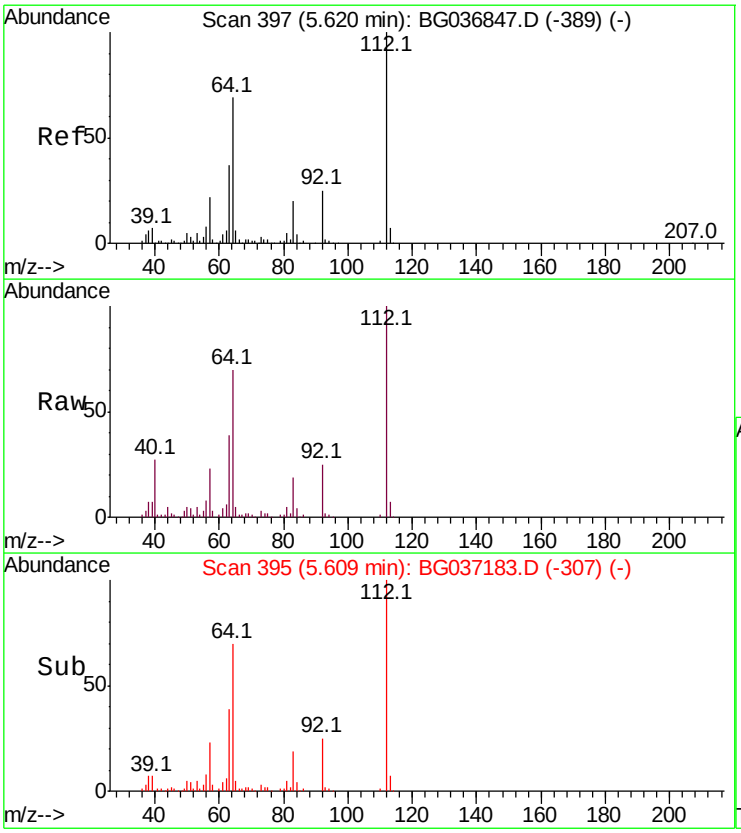
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion:152 Resp: 42149

Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	61.0	44.5	66.7

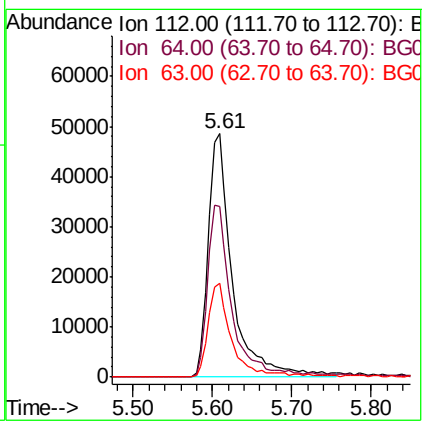


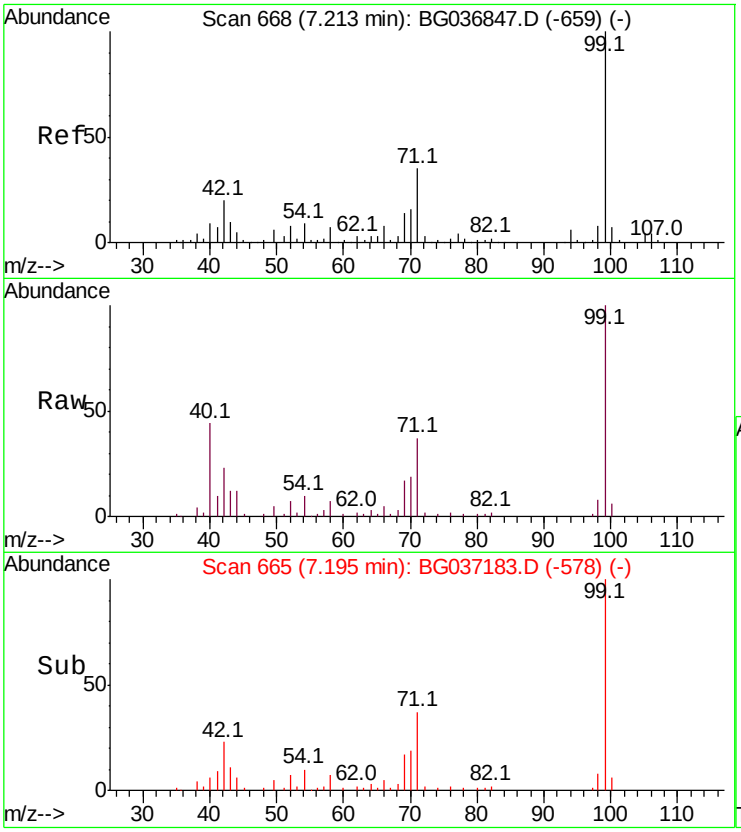


#5
2-Fluorophenol
Concen: 46.711 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:112 Resp: 102662

Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.2	85.8
63	38.6	30.8	46.2



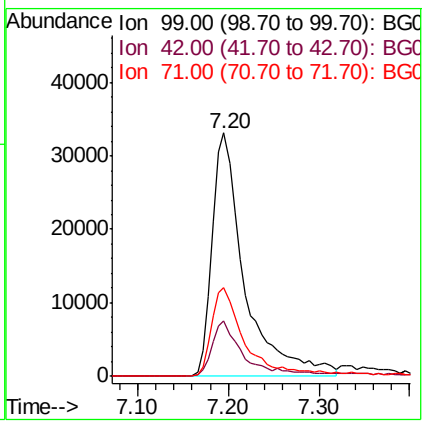


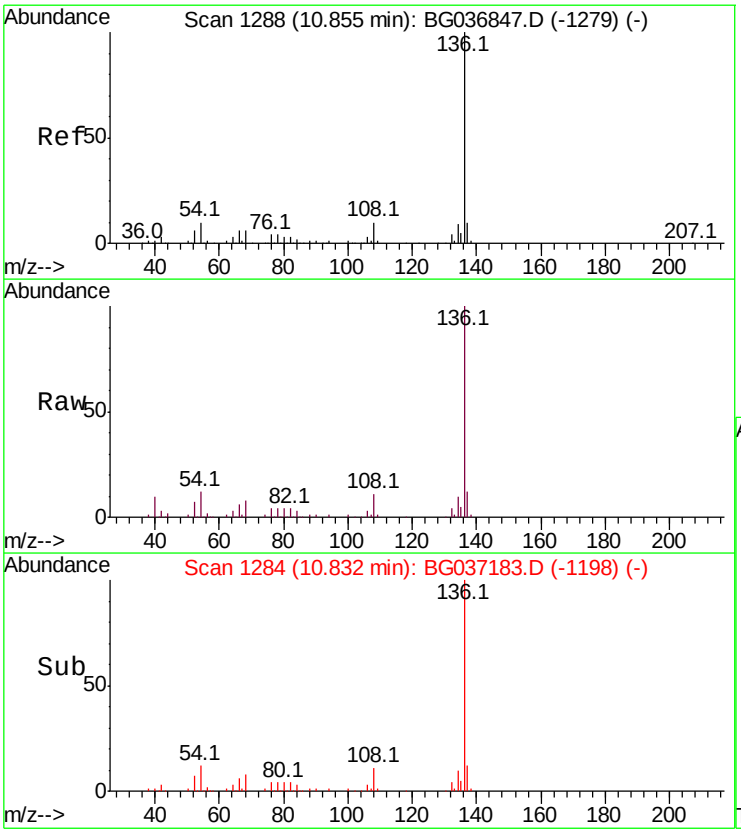
#7
Phenol-d6
Concen: 24.204 ng
RT: 7.20 min Scan# 665
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion: 99 Resp: 82301

Ion	Ratio	Lower	Upper
99	100		
42	23.0	16.5	24.7
71	36.6	29.4	44.2

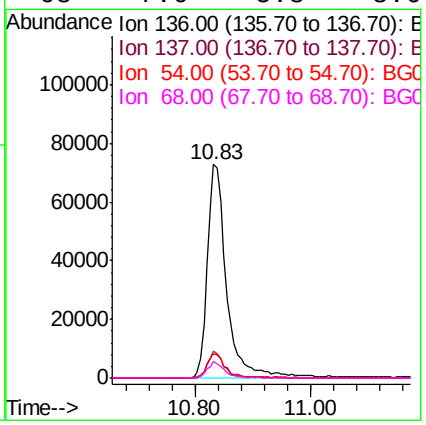


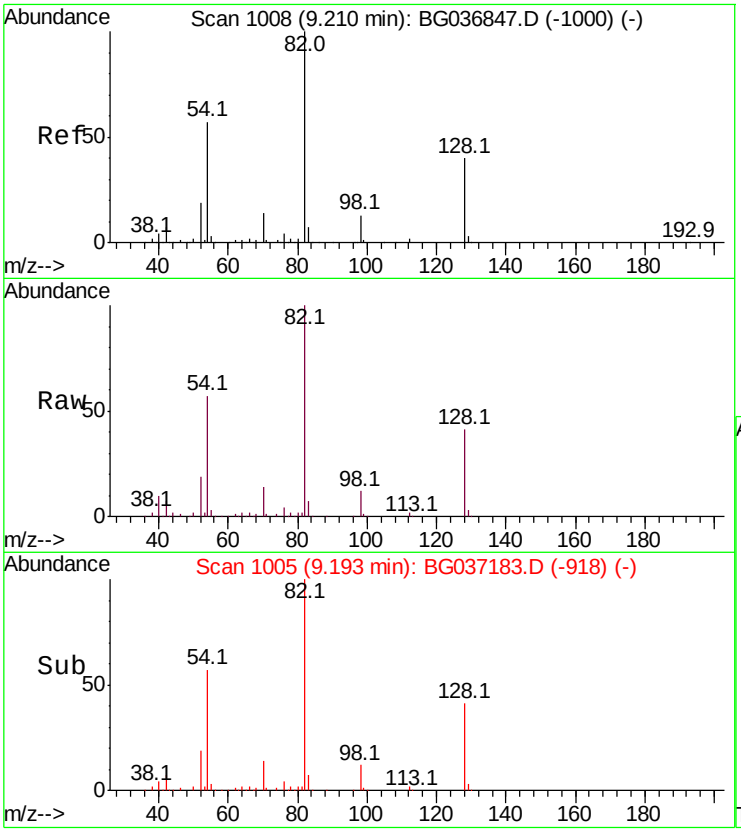


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:136 Resp: 171254

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	12.3	9.2	13.8
68	7.6	5.8	8.6



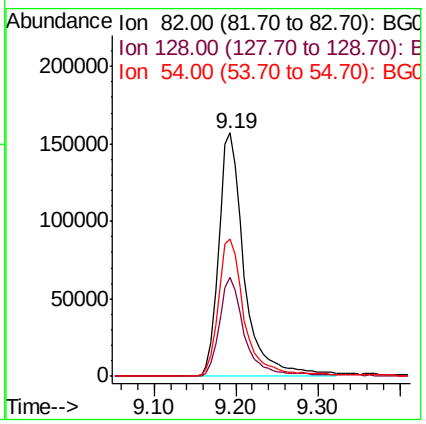


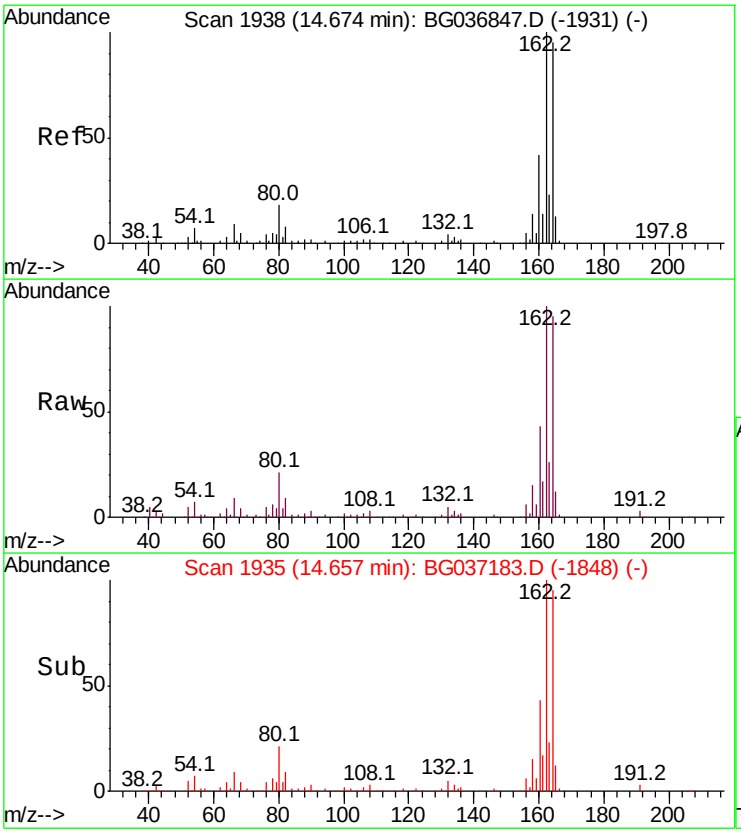
#23
Nitrobenzene-d5
Concen: 107.025 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion: 82 Resp: 342262

Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.3	49.9
54	56.6	45.1	67.7

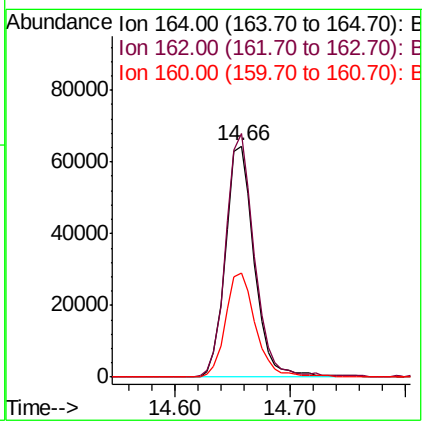


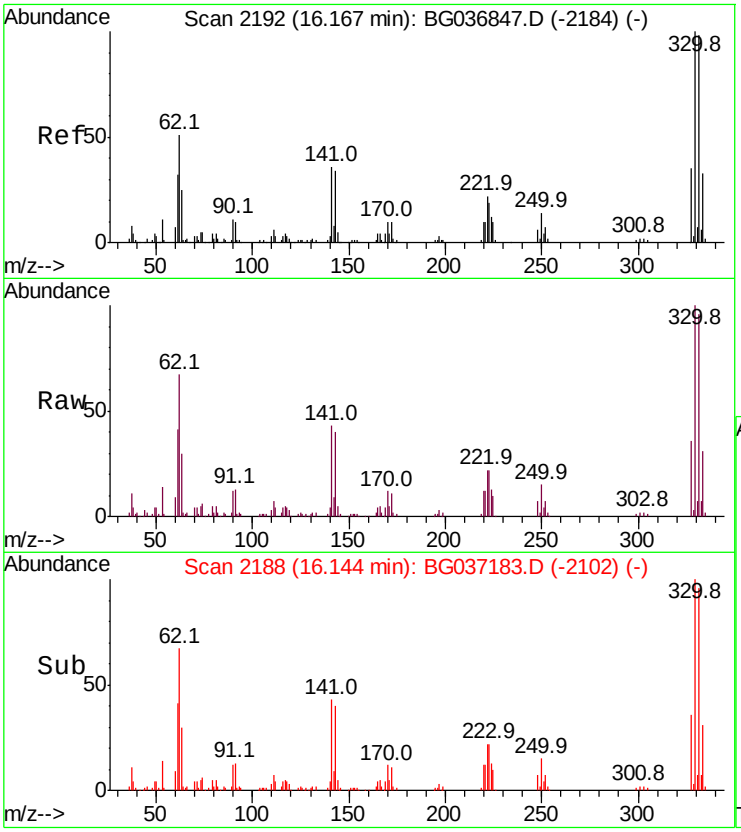


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:164 Resp: 111324

Ion	Ratio	Lower	Upper
164	100		
162	105.3	80.7	121.1
160	44.8	35.3	52.9



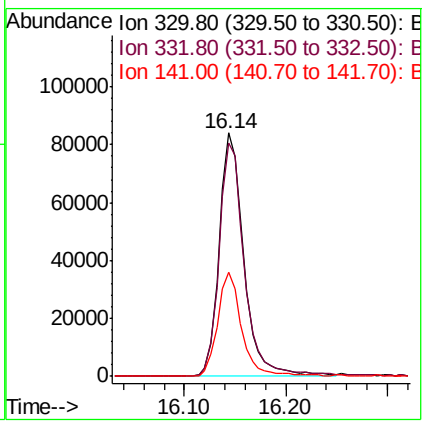


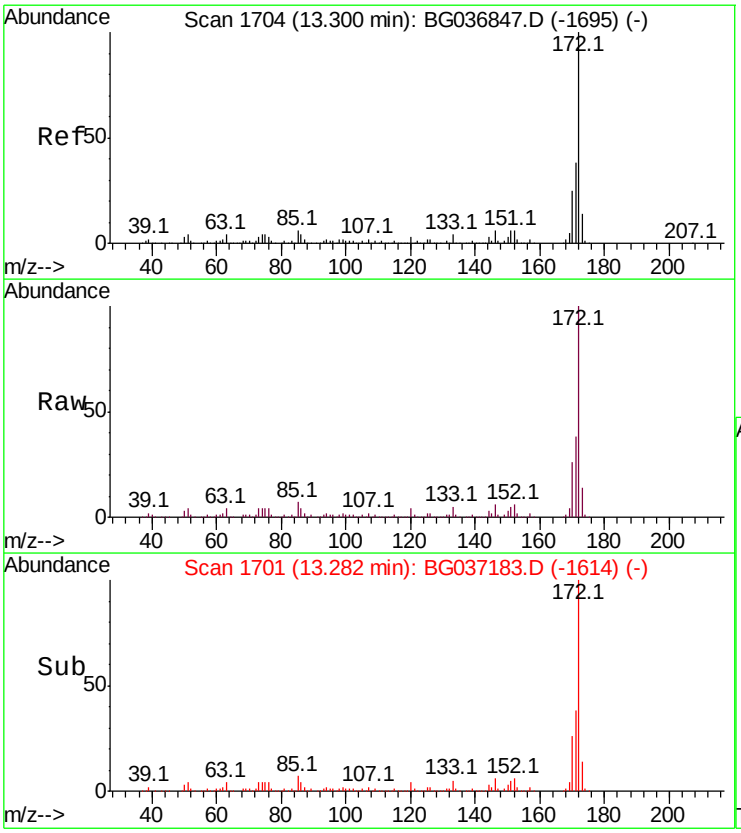
#41
2,4,6-Tribromophenol
Concen: 106.810 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion:330 Resp: 142263

Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.4	113.2
141	41.9	30.7	46.1

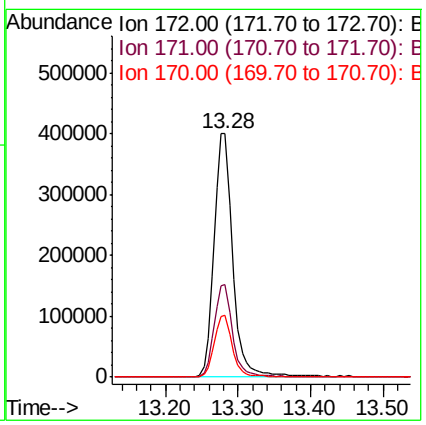


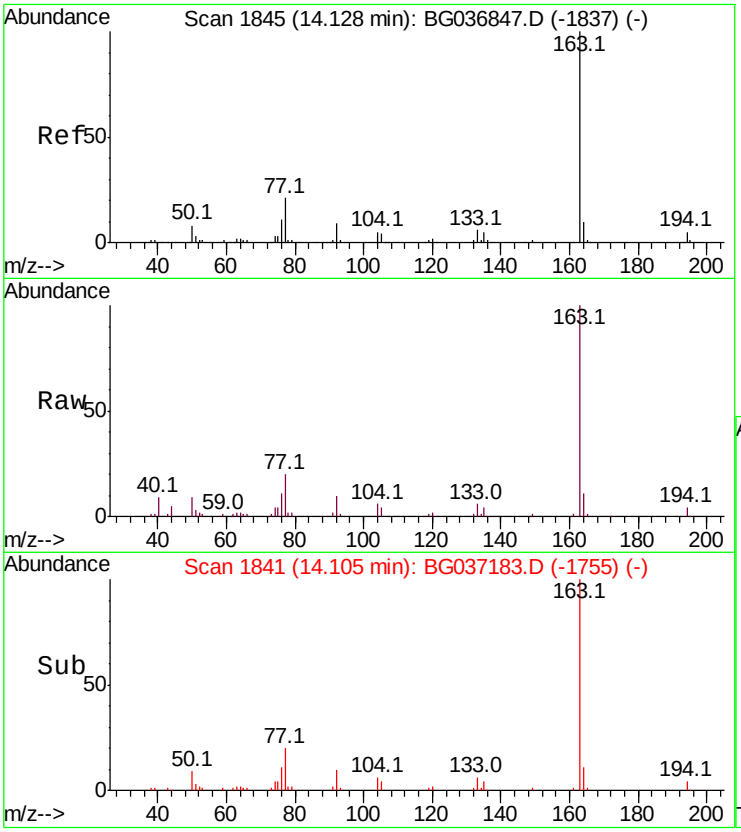


#44
2-Fluorobiphenyl
Concen: 96.475 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:172 Resp: 721097

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.5	21.0	31.6



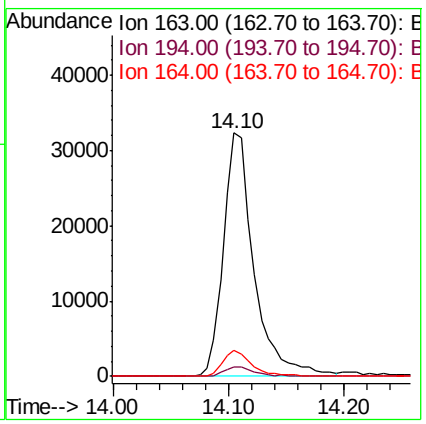


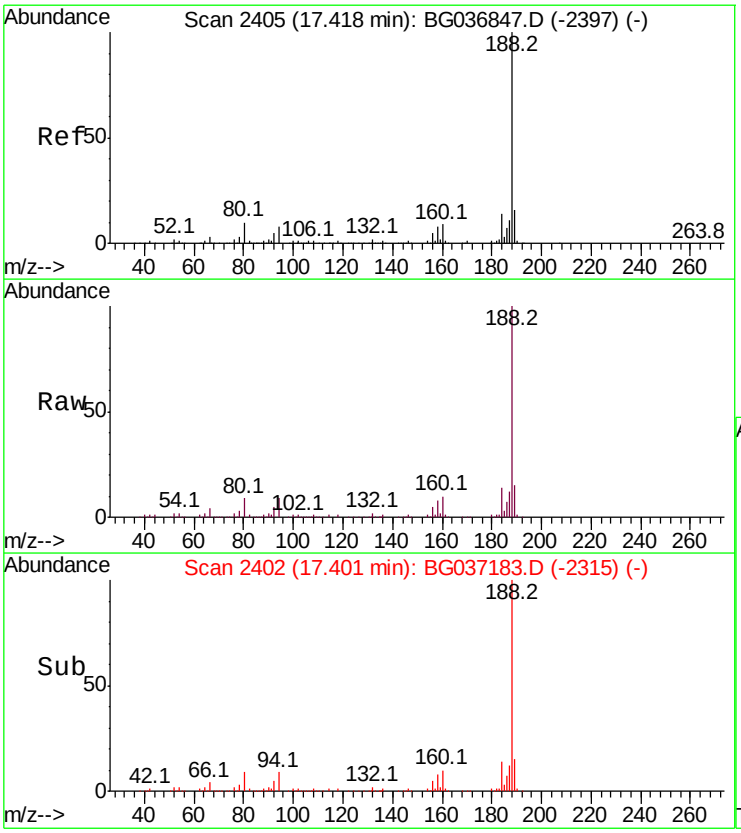
#49
Dimethylphthalate
Concen: 6.628 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion:163 Resp: 59391

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.7	8.1	12.1

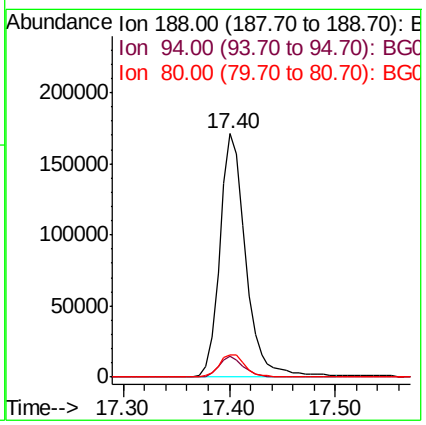


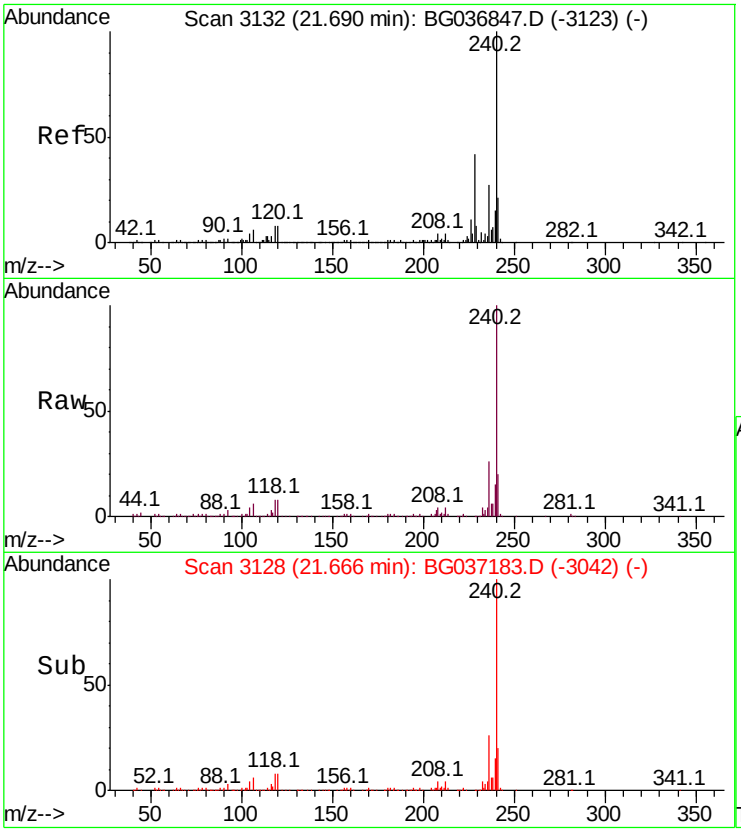


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:188 Resp: 291372

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.2	8.1	12.1



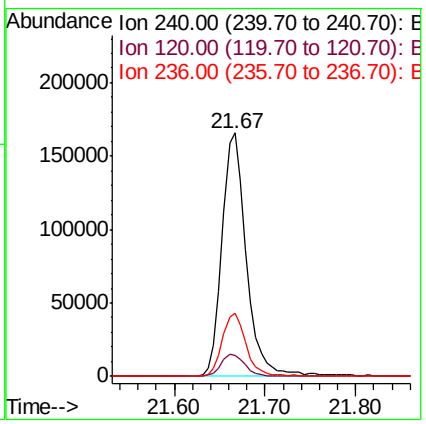


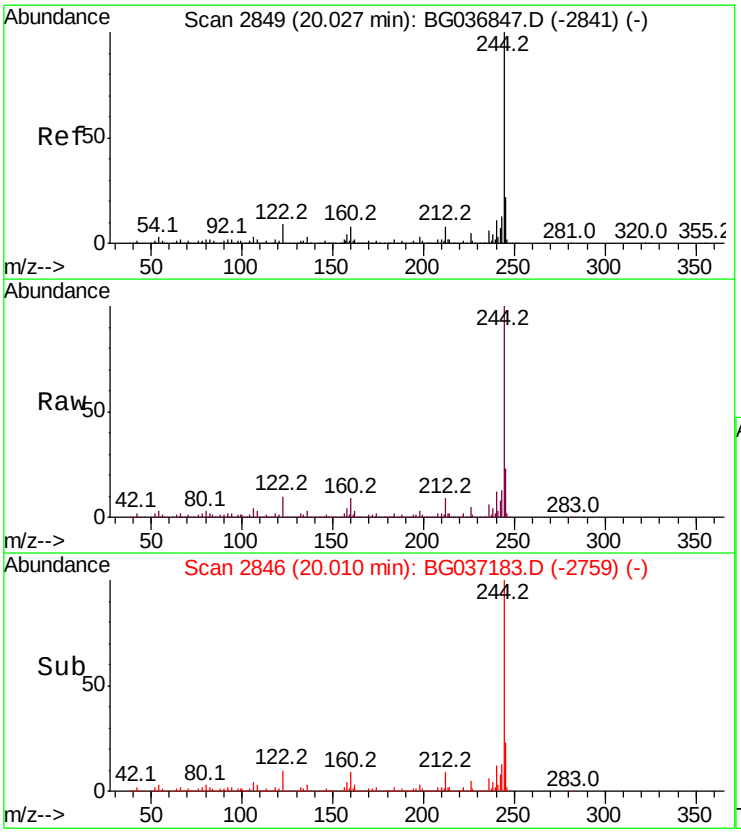
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion:240 Resp: 308426

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.1	21.2	31.8

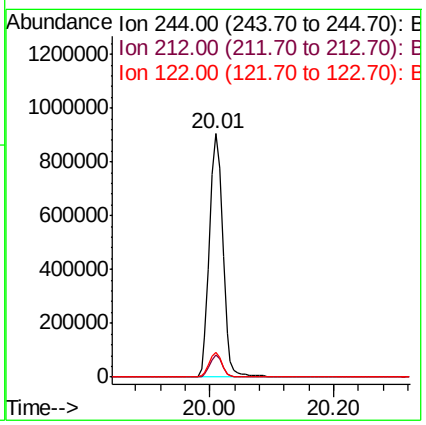


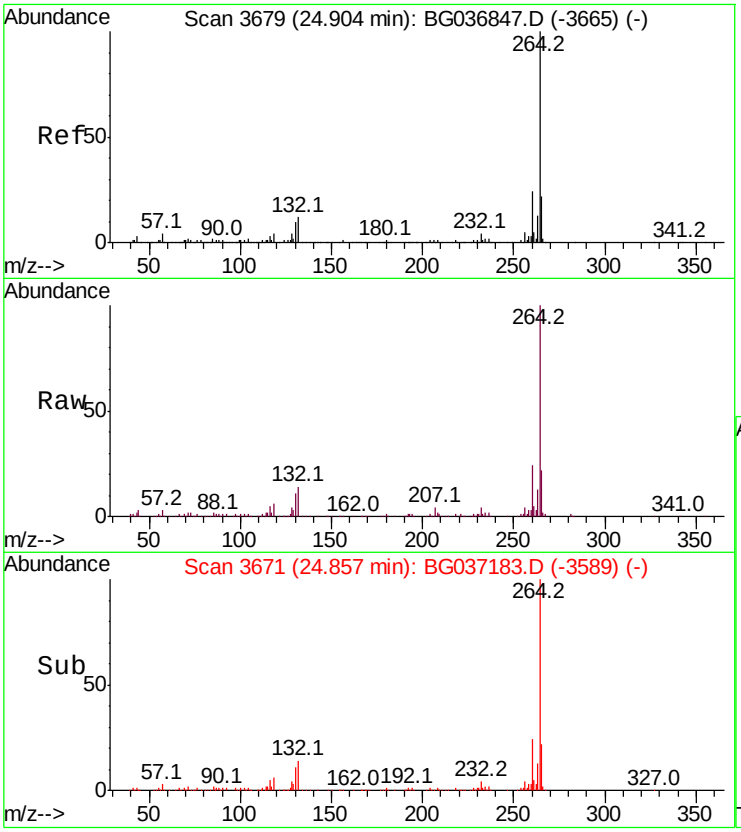


#78
Terphenyl-d14
Concen: 114.712 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion:244 Resp: 1345509

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	10.0	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.05 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tgt Ion:264 Resp: 306485

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	22.3	17.4	26.0