Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
Data File : BG037850.D
Acq On : 6 Nov 2018 22:38
Operator : JU/SJ
Sample : J5764-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-03-110218-D

Quant Time: Nov 07 09:40:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	57286	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	259368	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	168078	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	372118	20.00	ng	0.00
76) Chrysene-d12	21.76	240	333620	20.00	ng	-0.02
87) Perylene-d12	25.09	264	277650	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	390535	113.98	ng	0.00
7) Phenol-d6	7.24	99	513348	99.08	ng	0.00
23) Nitrobenzene-d5	9.27	82	387639	83.72	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	189890	103.58	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	943763	84.67	ng	-0.02
79) Terphenyl-d14	20.07	244	1332509	85.34	ng	-0.02
Target Compounds						Qvalue

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

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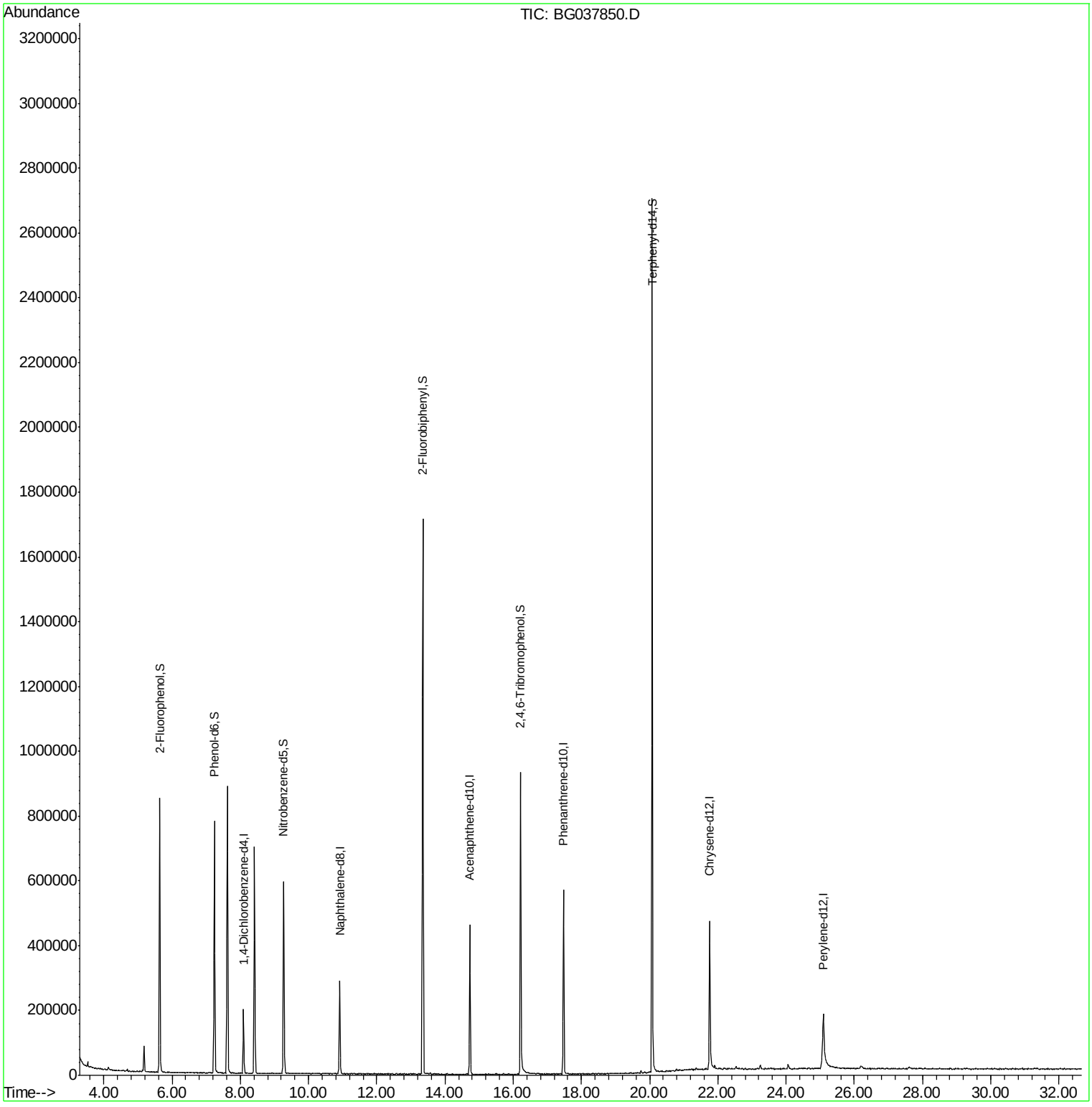
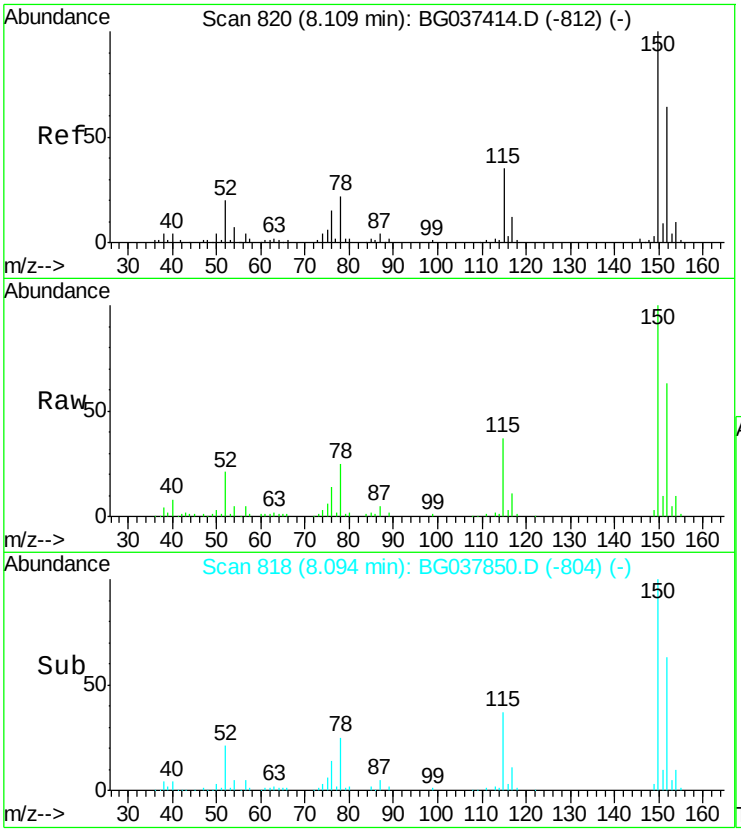


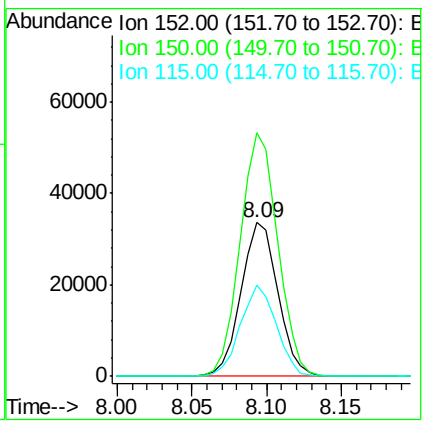


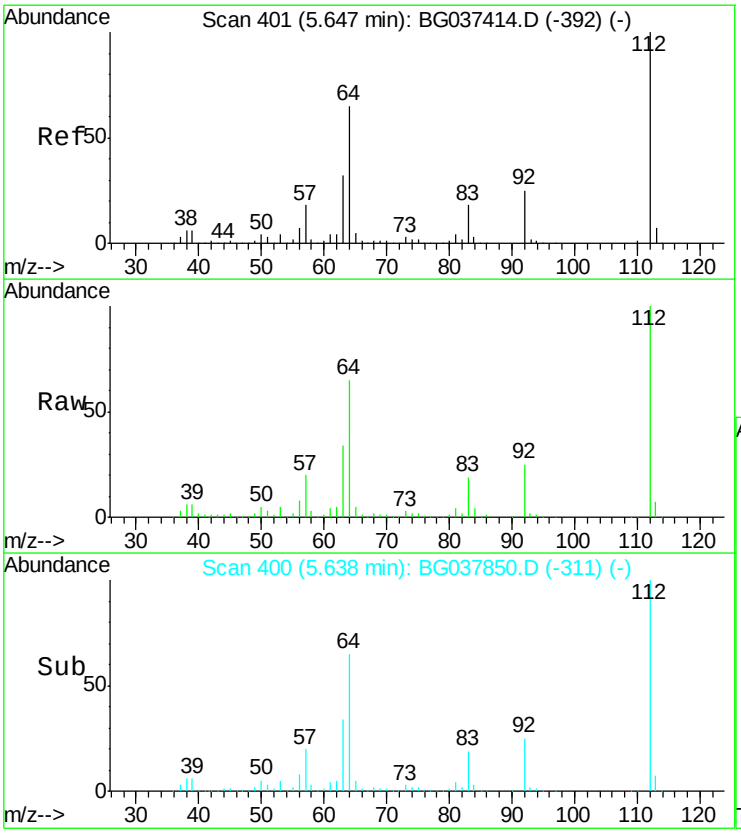
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion:152 Resp: 57286

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.0	189.0
115	58.9	45.5	68.3

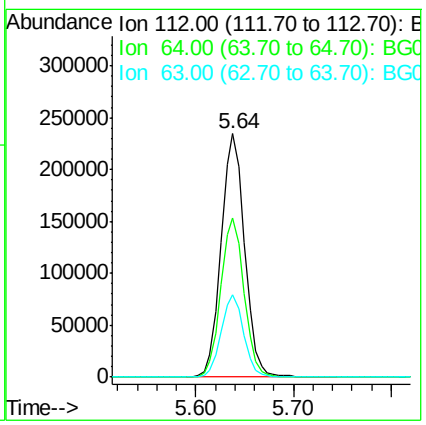


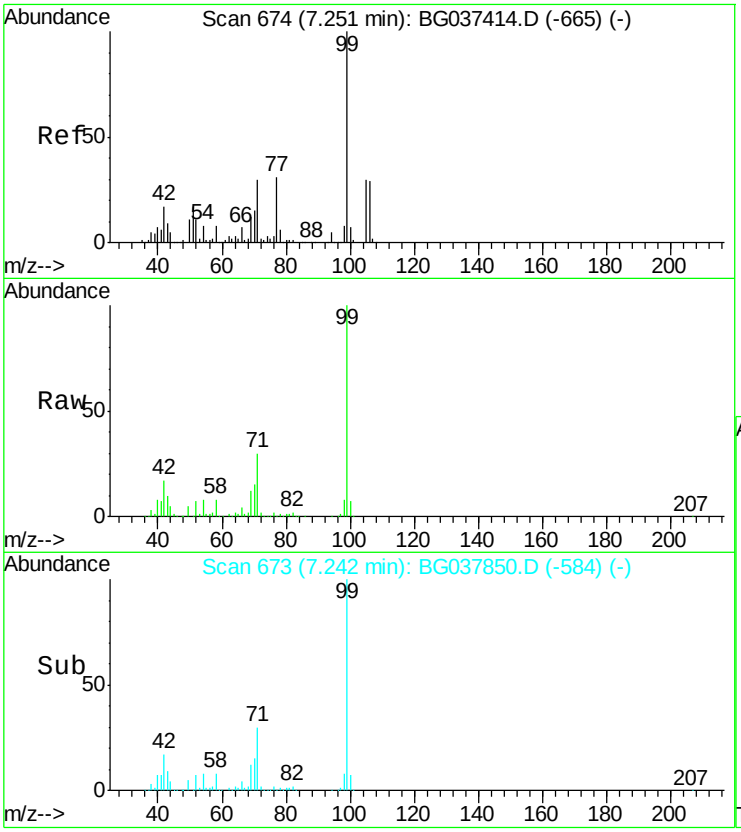


#5
2-Fluorophenol
Concen: 113.975 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:112 Resp: 390535

Ion	Ratio	Lower	Upper
112	100		
64	65.4	53.1	79.7
63	33.7	27.3	40.9



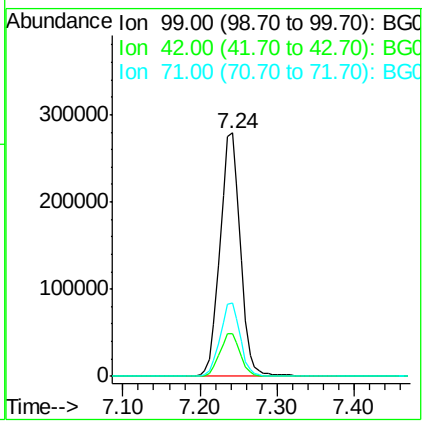


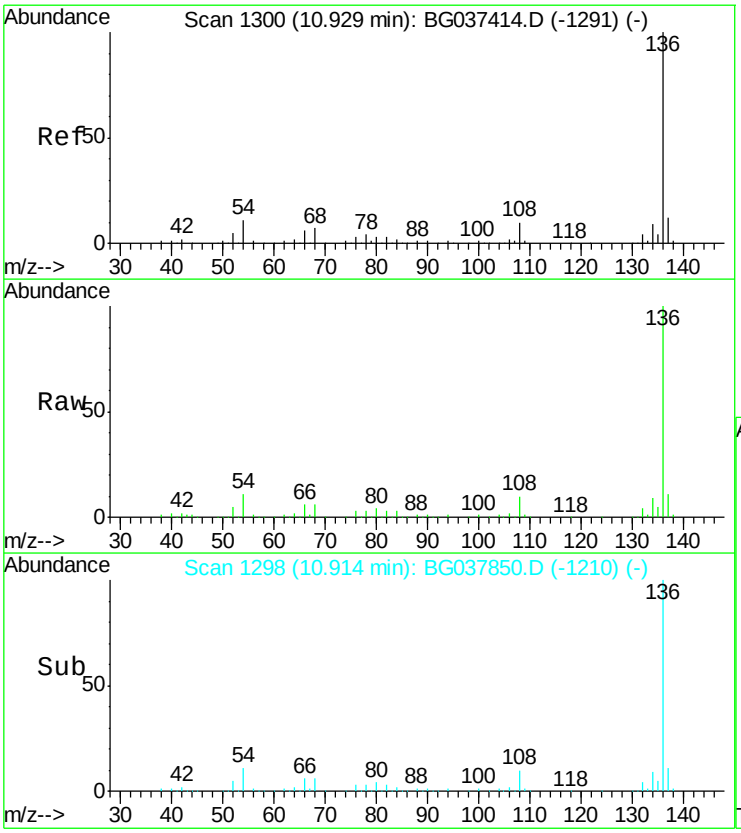
#7
Phenol-d6
Concen: 99.077 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion: 99 Resp: 513348

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	30.3	25.5	38.3

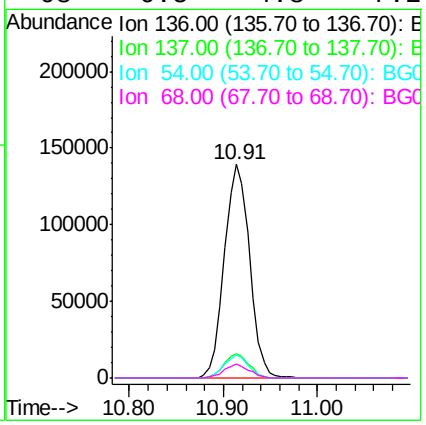


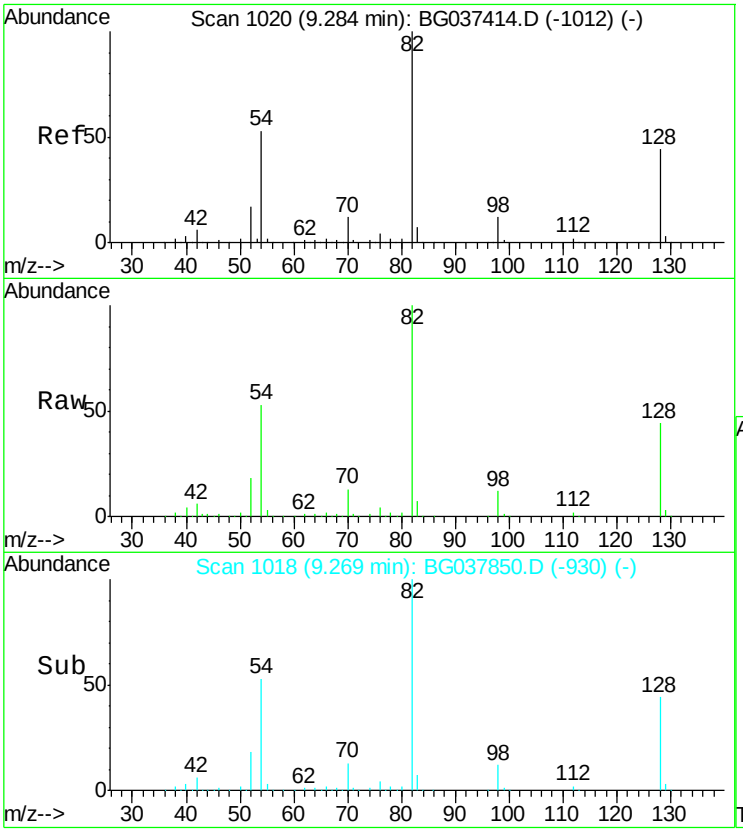


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:136 Resp: 259368

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	10.6	7.9	11.9
68	6.5	4.8	7.2



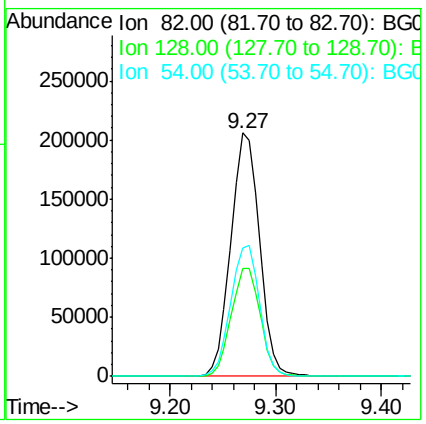


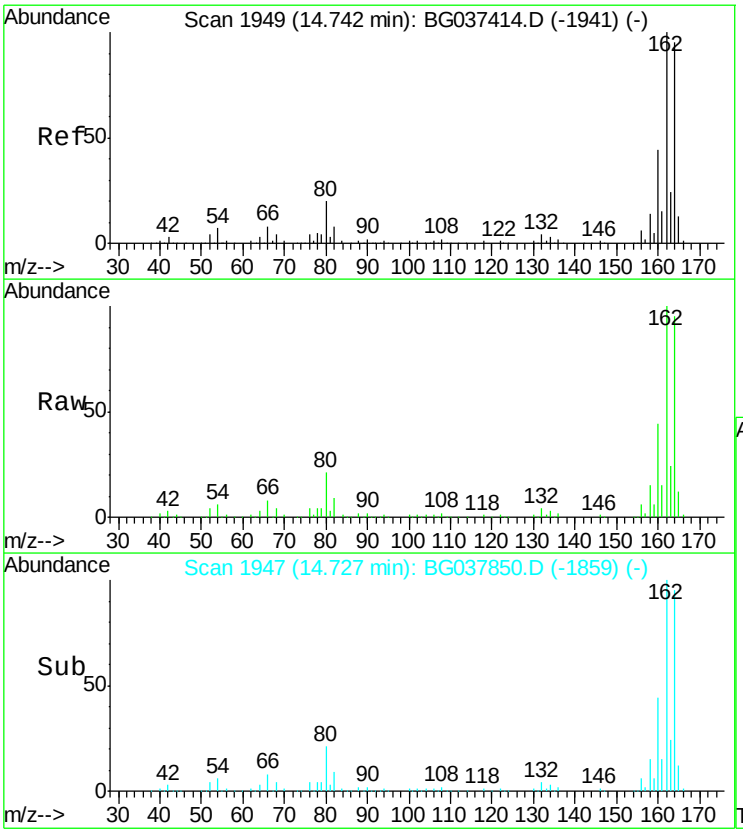
#23
Nitrobenzene-d5
Concen: 83.723 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion: 82 Resp: 387639

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	52.9	45.3	67.9

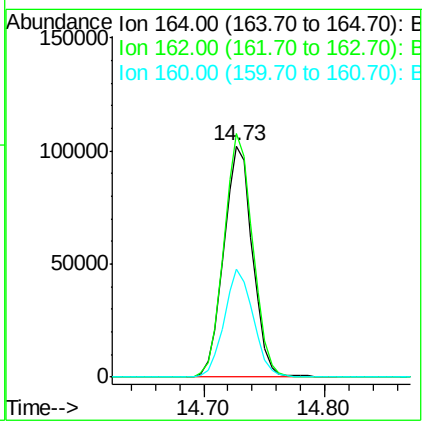


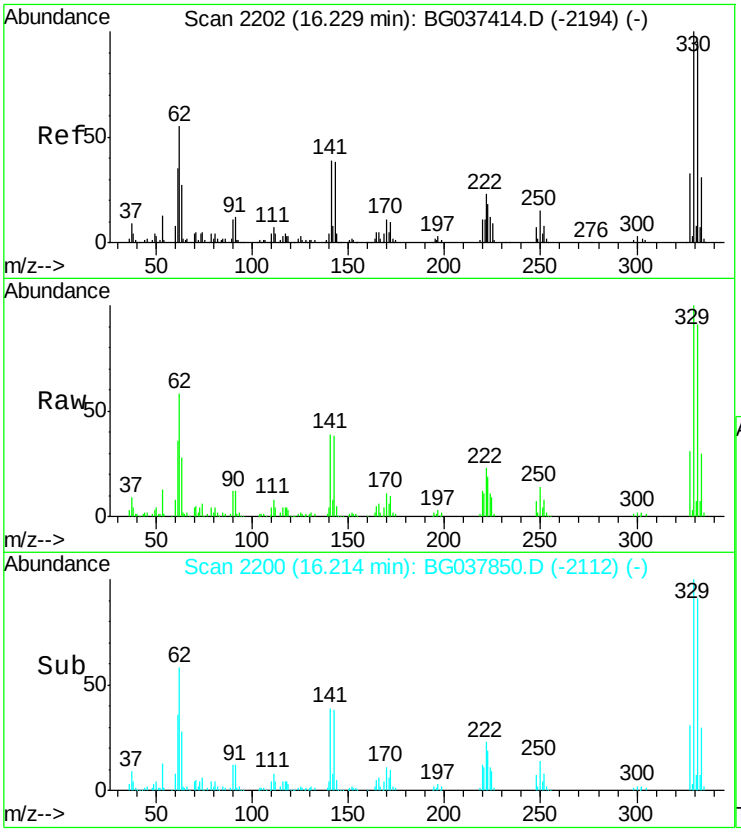


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:164 Resp: 168078

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	46.6	36.3	54.5



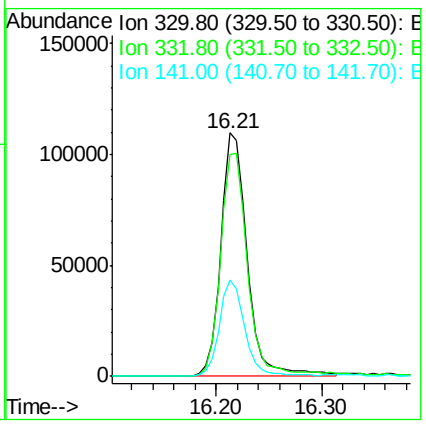


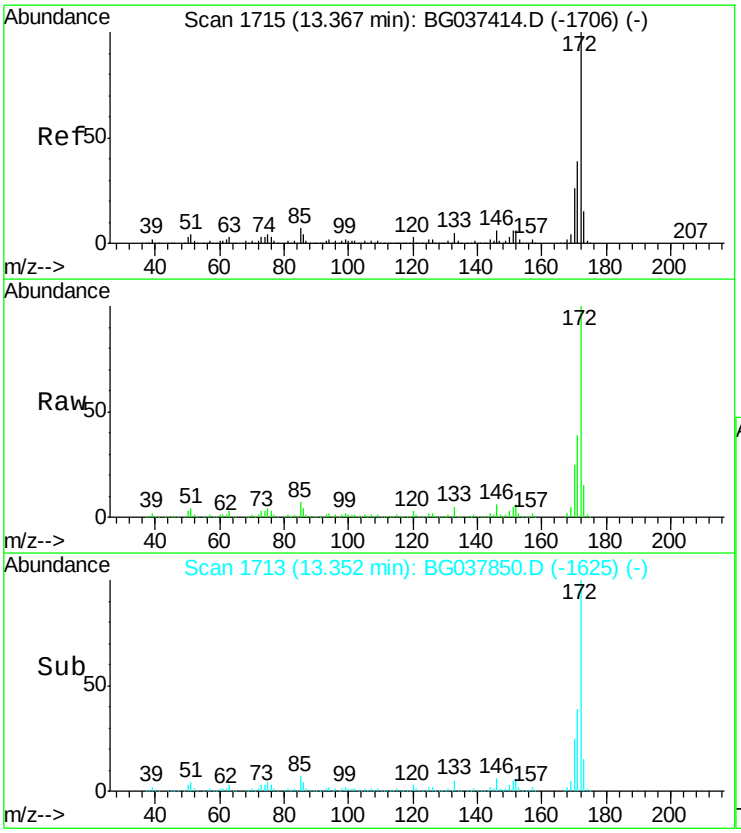
#42
2,4,6-Tribromophenol
Concen: 103.583 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion:330 Resp: 189890

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	38.6	32.2	48.2

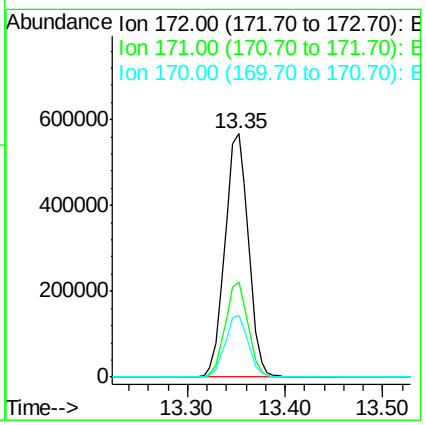


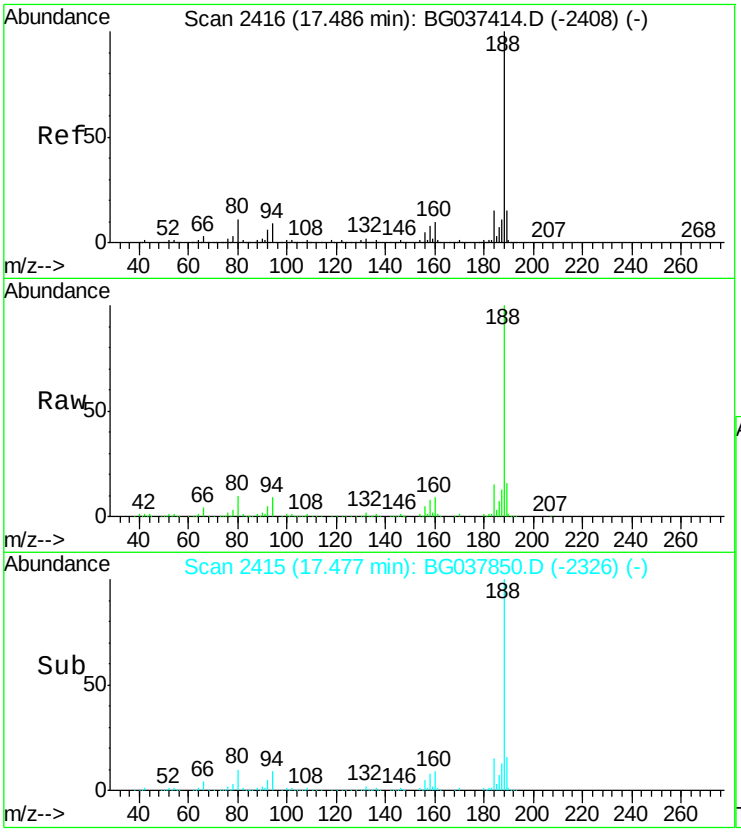


#45
2-Fluorobiphenyl
Concen: 84.672 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:172 Resp: 943763

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.2	20.2	30.2



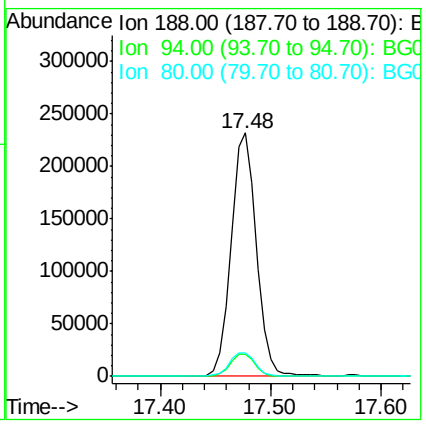


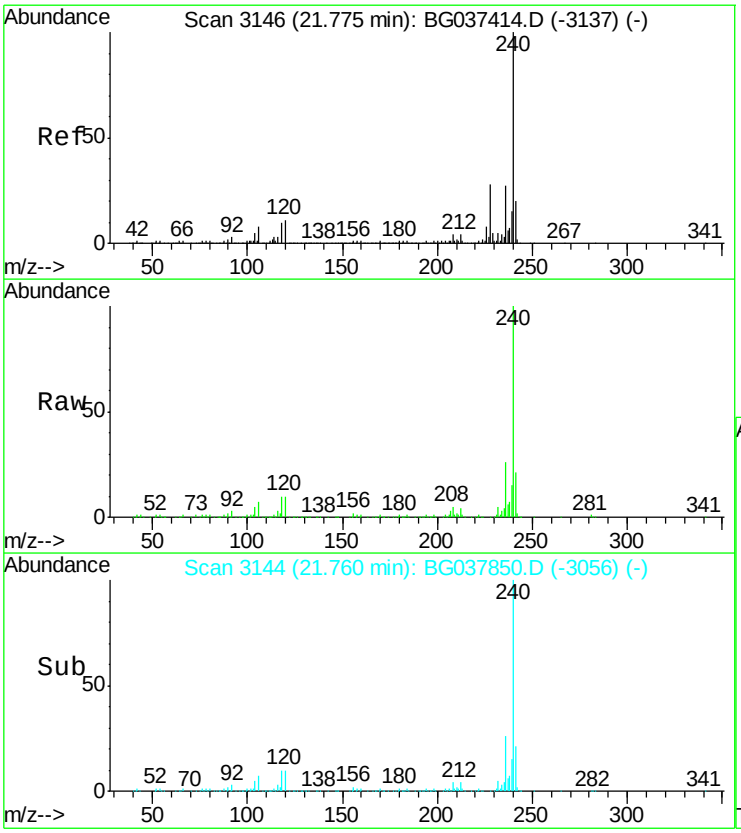
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion:188 Resp: 372118

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.8	7.7	11.5

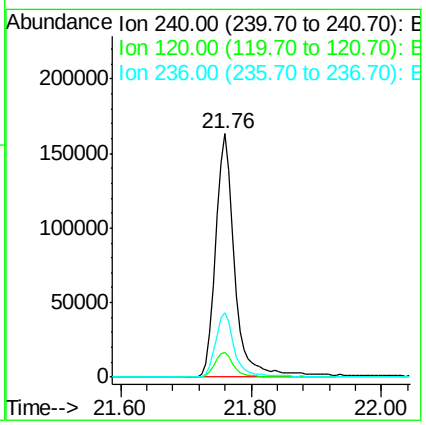


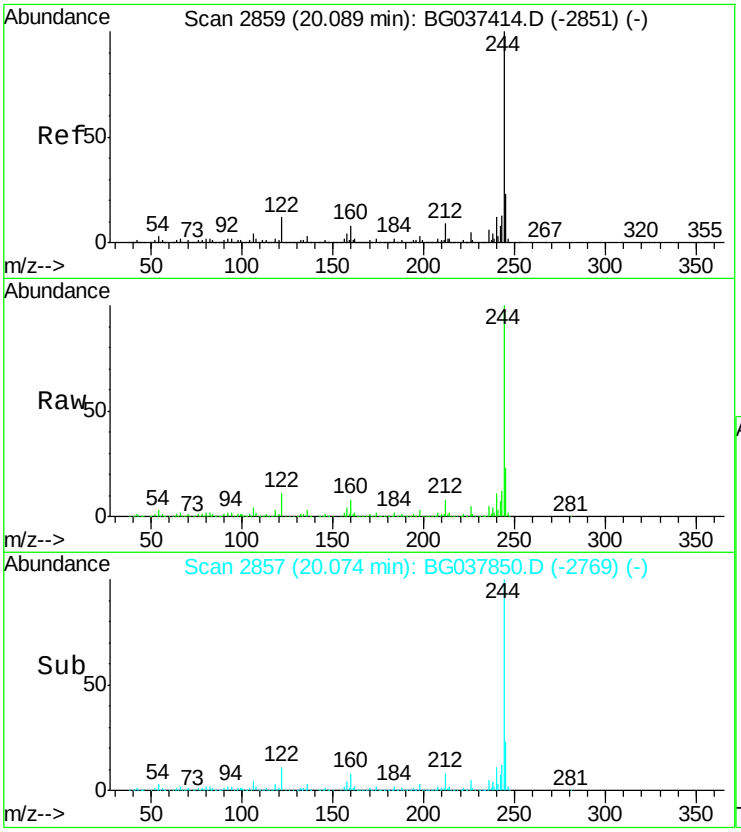


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:240 Resp: 333620

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.4	21.4	32.0



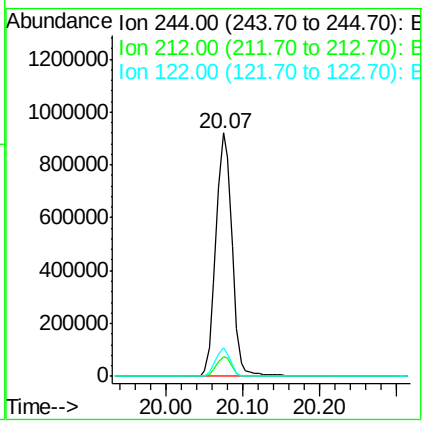


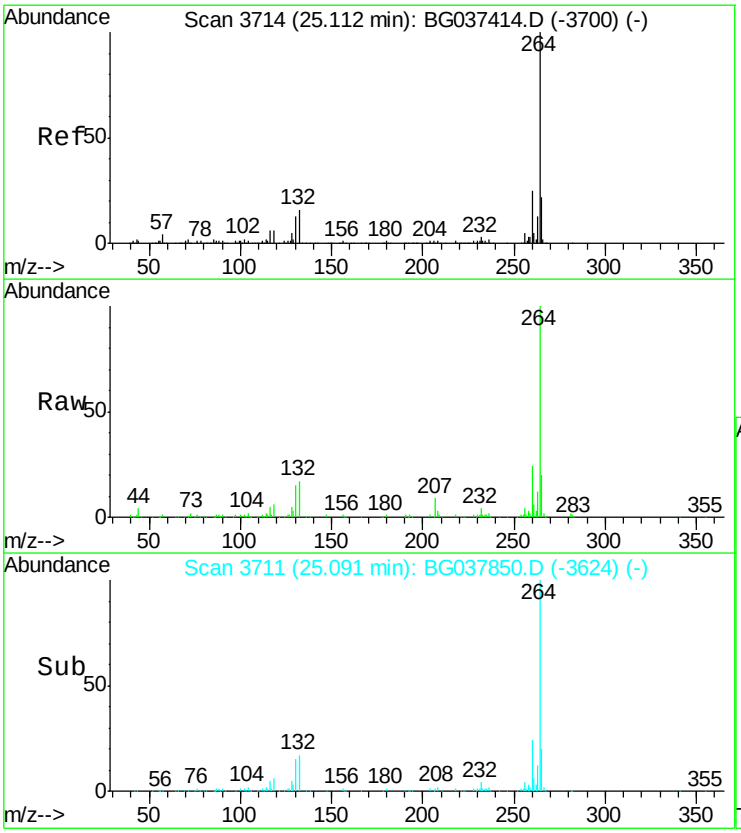
#79
Terphenyl-d14
Concen: 85.344 ng
RT: 20.07 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
JC-03-110218-D

Tgt Ion:244 Resp: 1332509

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.5	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037850.D
Acq: 6 Nov 2018 22:38

Tgt Ion:264 Resp: 277650

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	19.9	17.9	26.9