Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018669.D
Acq On : 14 Sep 2015 19:37
Operator : UM/IZ
Sample : PB85501BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85501BL

Quant Time: Sep 15 02:27:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55202	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	224500	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	146453	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	455965	20.00	ng	0.00
75) Chrysene-d12	21.63	240	503977	20.00	ng	0.00
86) Perylene-d12	24.81	264	493468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	377275	118.06	ng	0.00
7) Phenol-d6	7.16	99	518775	113.22	ng	0.00
23) Nitrobenzene-d5	9.16	82	287911	71.76	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	250471	127.02	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	768840	72.88	ng	0.00
78) Terphenyl-d14	19.98	244	1429264	74.47	ng	0.00
Target Compounds						Qvalue

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

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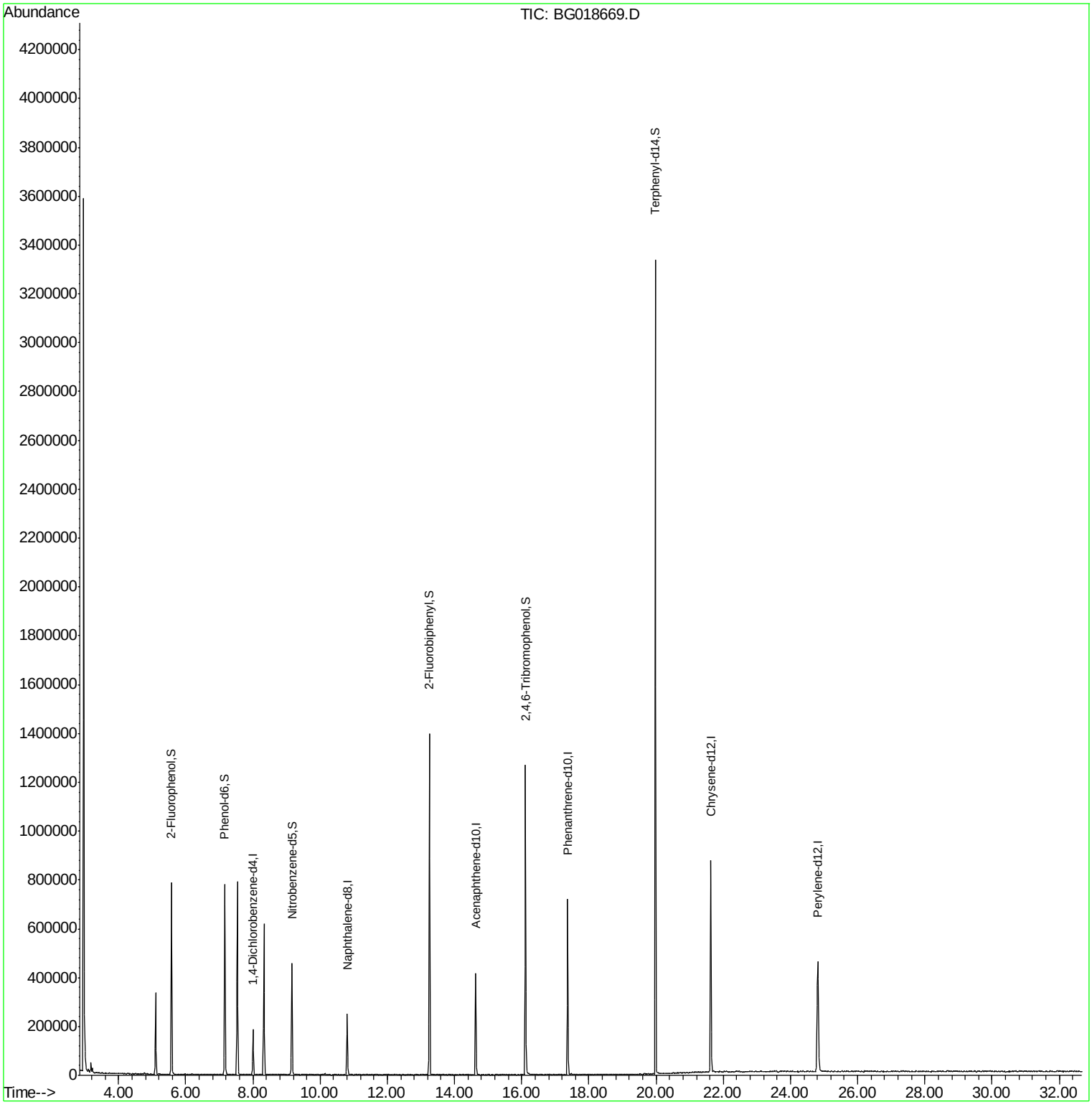
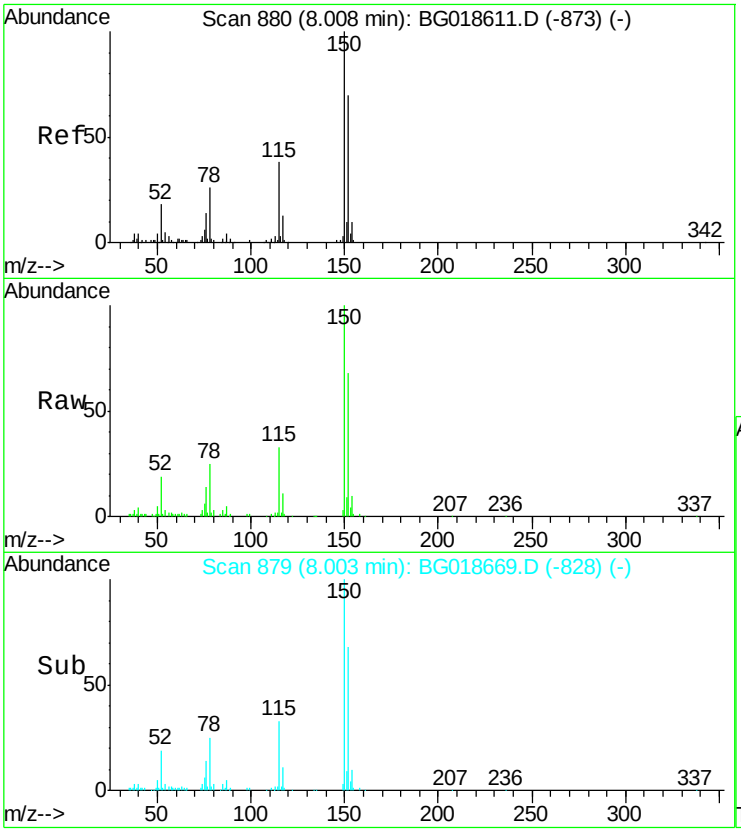


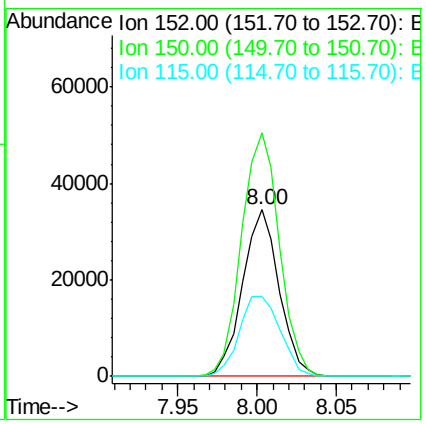


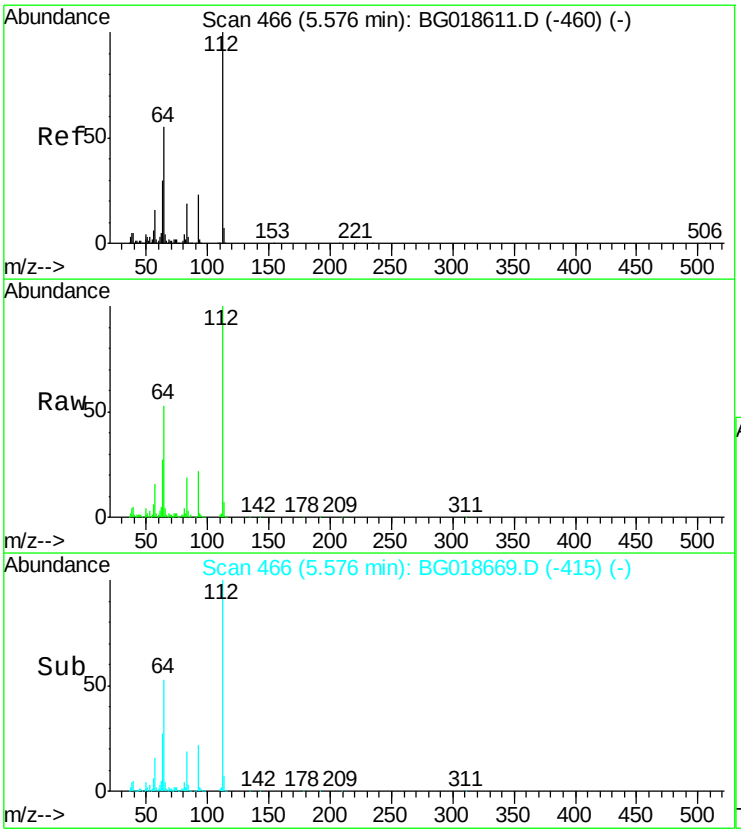
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion:152 Resp: 55202

Ion	Ratio	Lower	Upper
152	100		
150	146.5	115.0	172.4
115	48.2	43.9	65.9

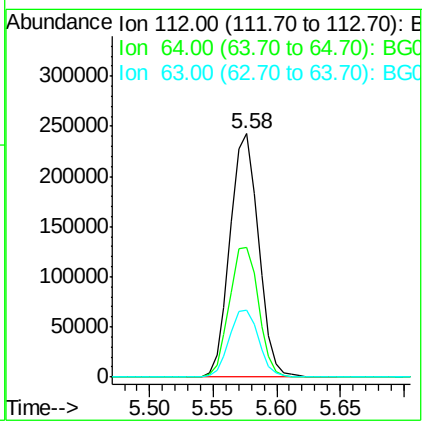


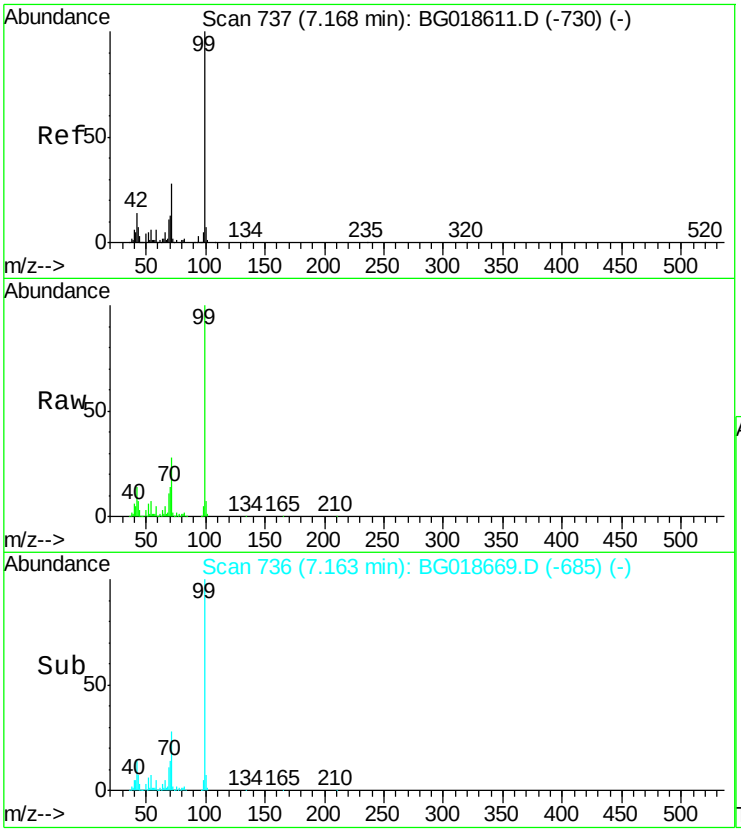


#5
2-Fluorophenol
Concen: 118.06 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:112 Resp: 377275

Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.7	65.5
63	27.5	24.0	36.0



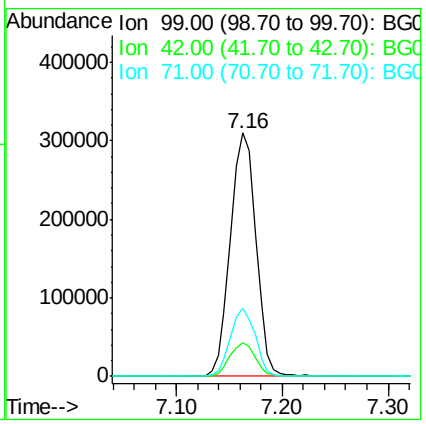


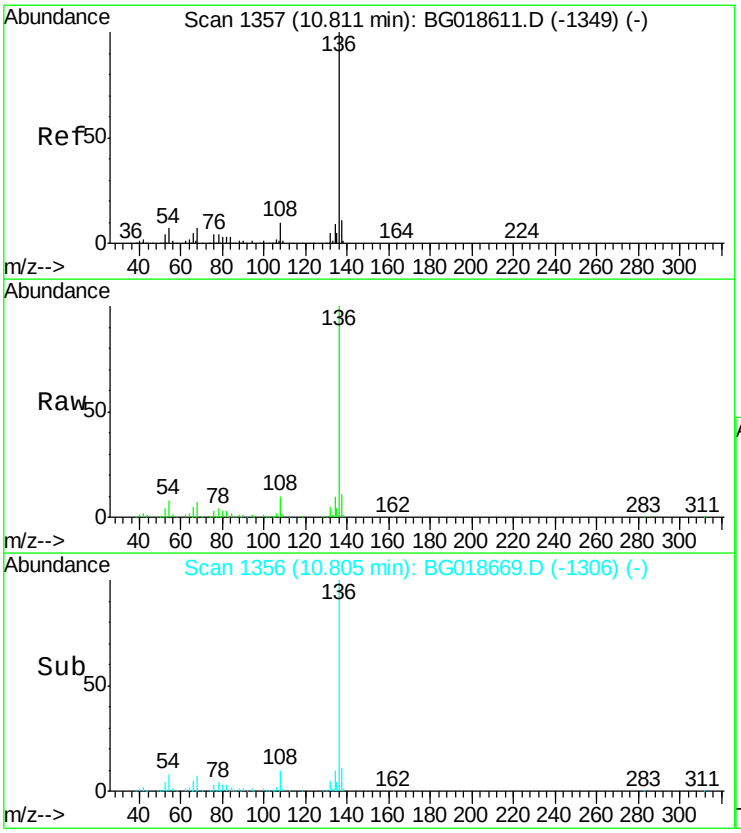
#7
Phenol-d6
Concen: 113.22 ng
RT: 7.16 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion: 99 Resp: 518775

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.5	17.3
71	28.3	22.6	34.0

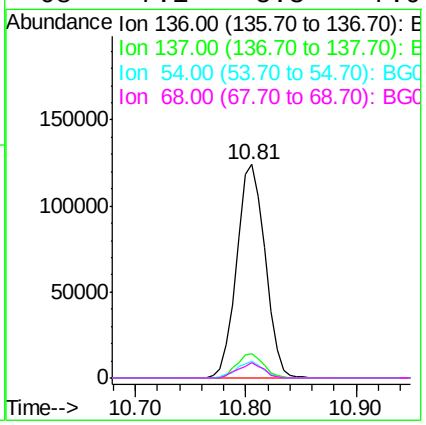


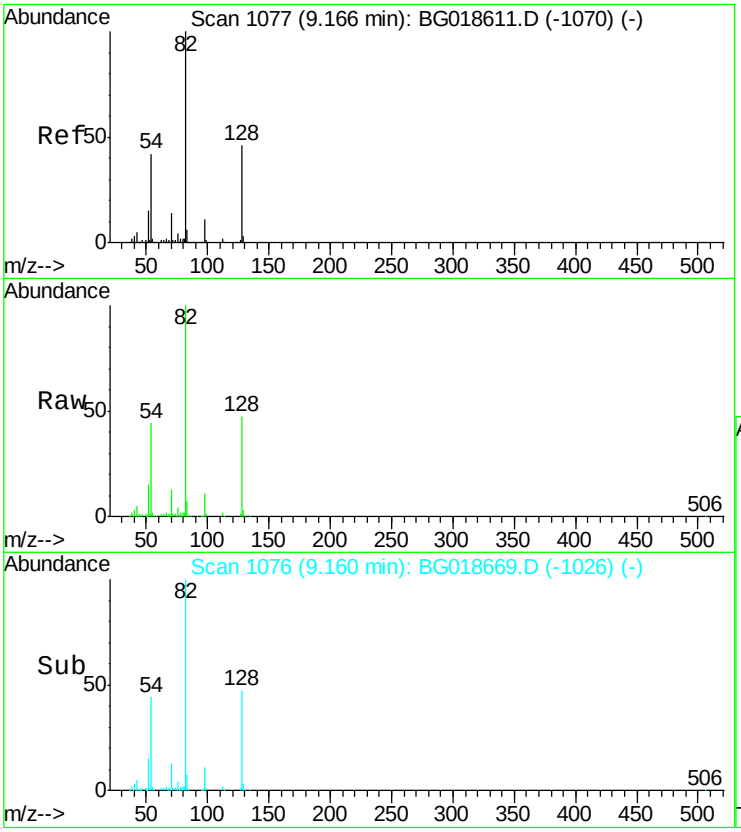


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:136 Resp: 224500

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	7.7	5.4	8.2
68	7.1	5.3	7.9



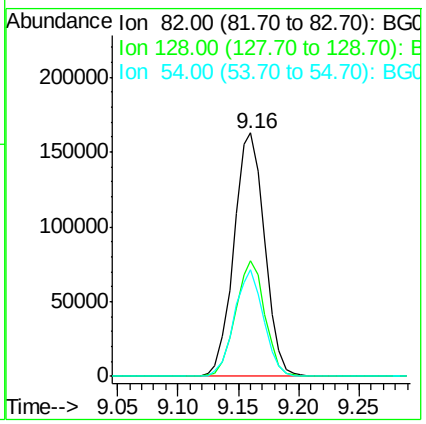


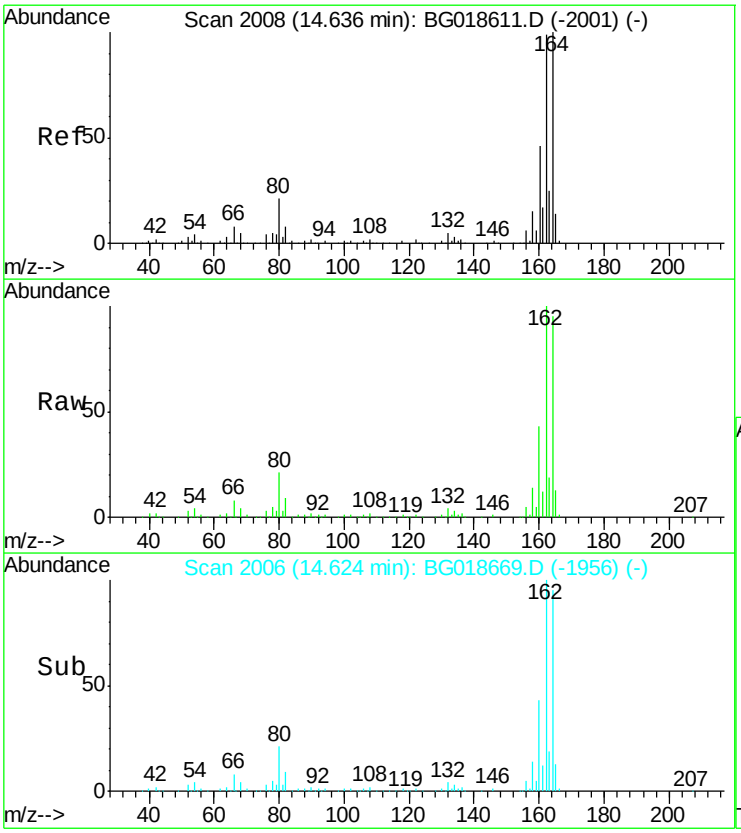
#23
Nitrobenzene-d5
Concen: 71.76 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion: 82 Resp: 287911

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.7	55.1
54	43.7	33.8	50.8

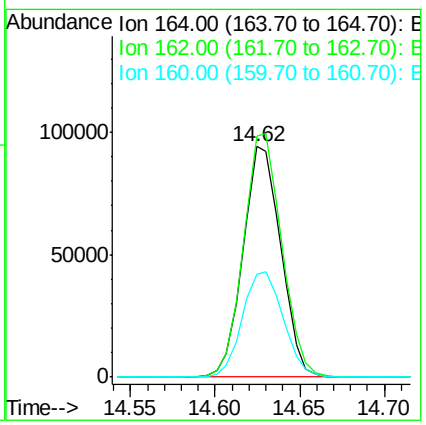


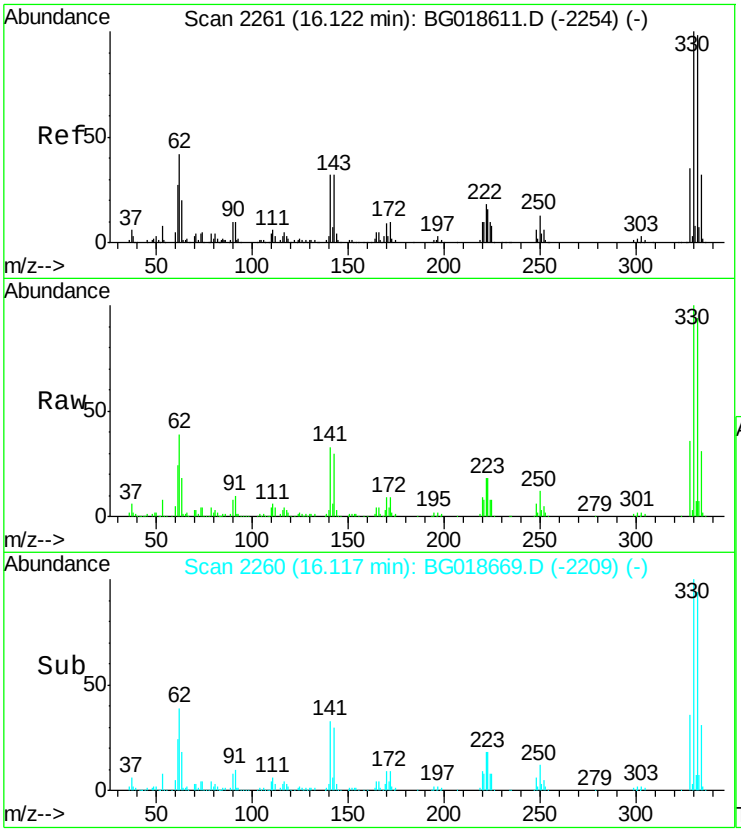


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:164 Resp: 146453

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	44.9	36.4	54.6



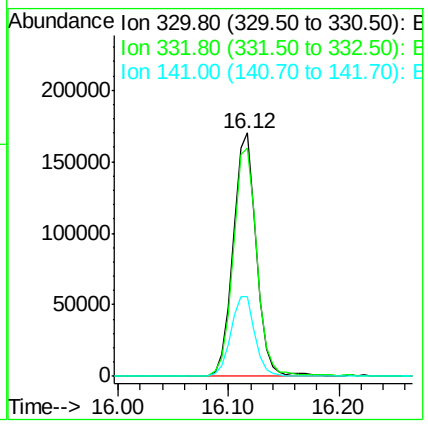


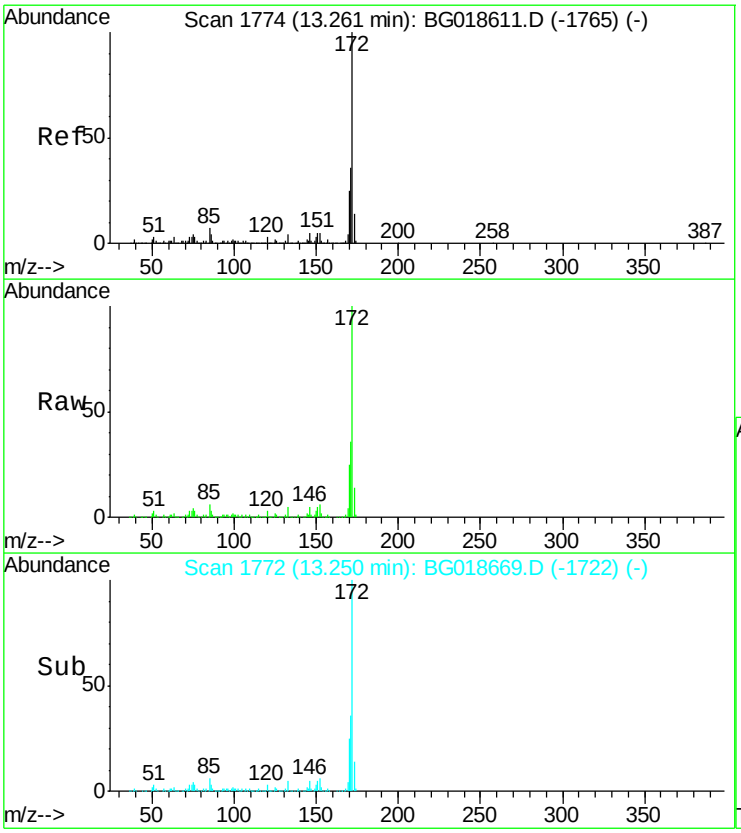
#41
2,4,6-Tribromophenol
Concen: 127.02 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion:330 Resp: 250471

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	34.2	28.2	42.2

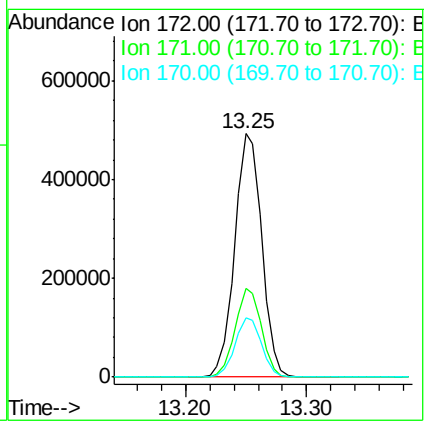


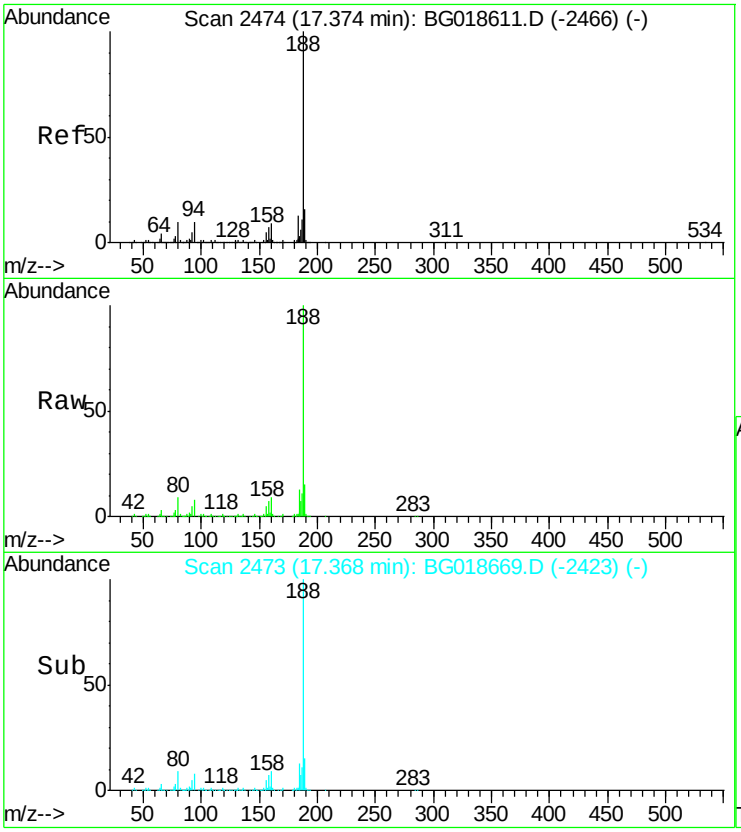


#44
2-Fluorobiphenyl
Concen: 72.88 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:172 Resp: 768840

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.6	19.9	29.9



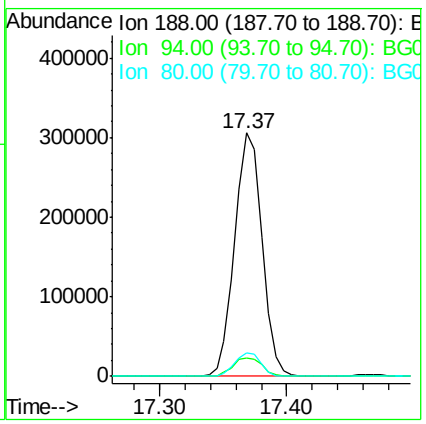


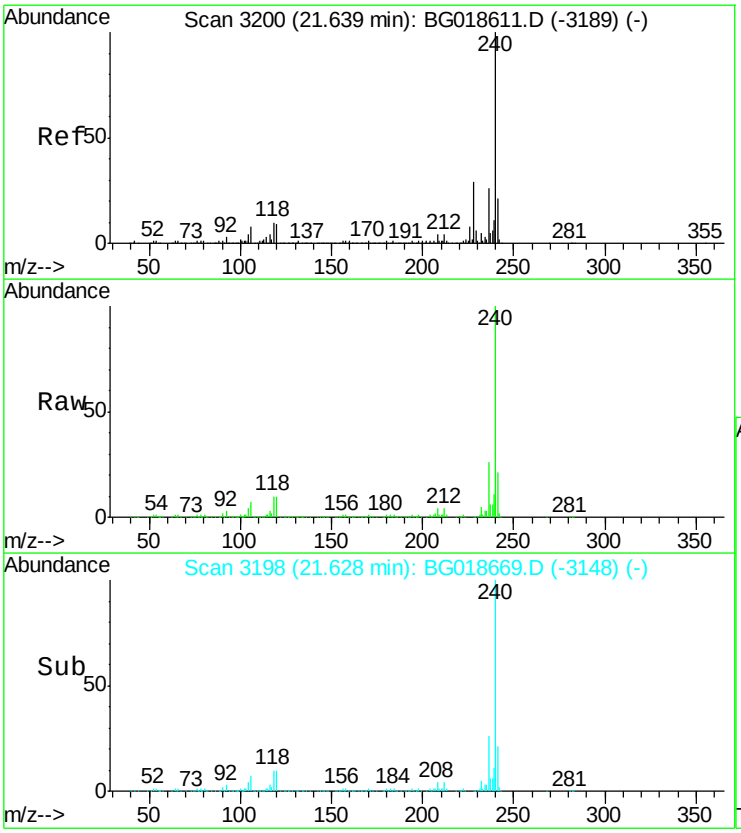
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion:188 Resp: 455965

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.7	11.5
80	9.4	7.8	11.8

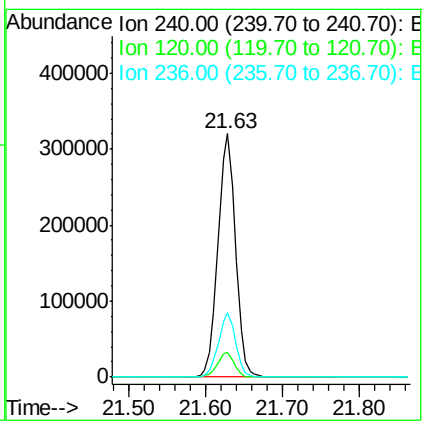


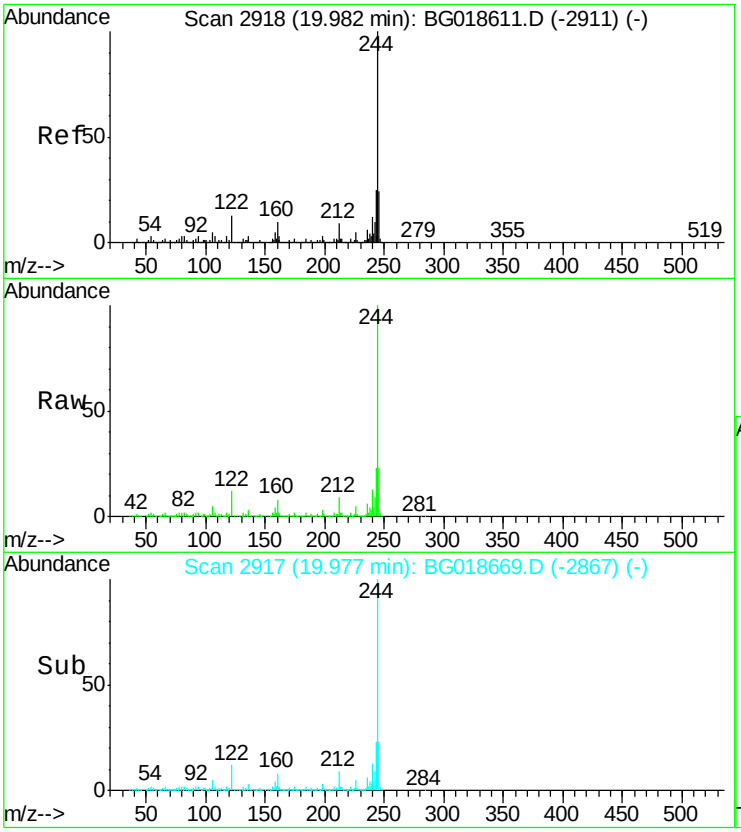


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:240 Resp: 503977

Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.4	11.0
236	26.3	20.7	31.1



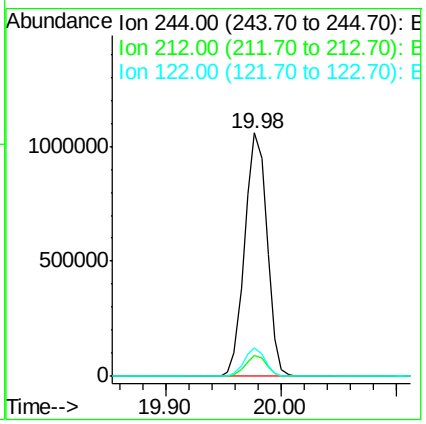


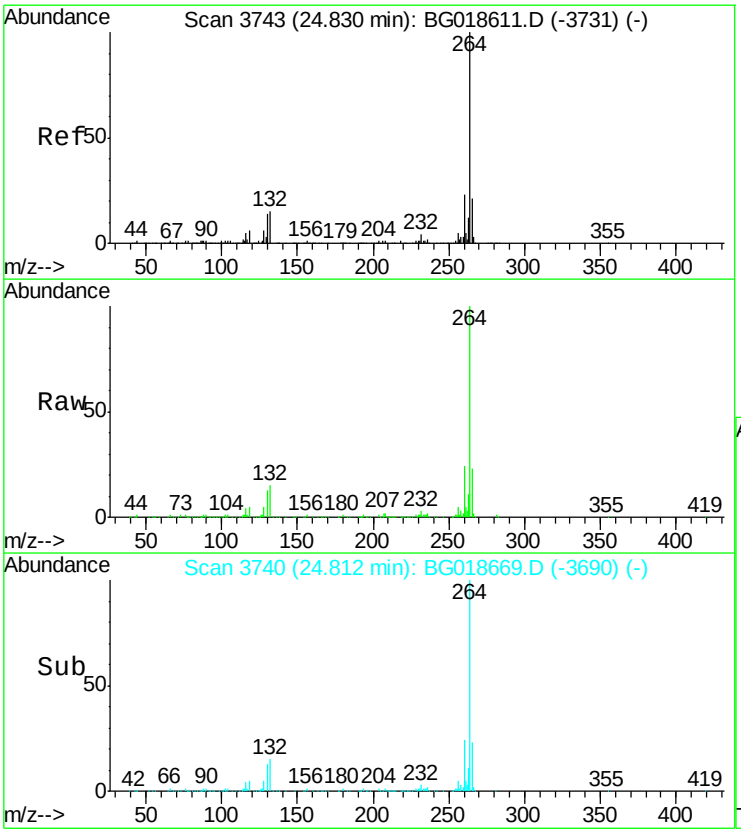
#78
Terphenyl-d14
Concen: 74.47 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Instrument :
BNA_G
ClientSampleId :
PB85501BL

Tgt Ion:244 Resp: 1429264

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	11.6	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018669.D
Acq: 14 Sep 2015 19:37

Tgt Ion:264 Resp: 493468

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.7	17.2	25.8