Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016856.D
Acq On : 1 May 2015 21:42
Operator : TP/IZ
Sample : G2012-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FYMW-09

Quant Time: May 02 00:06:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 23:47:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	48546	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	216240	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	124773	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	261664	20.00	ng	0.00
75) Chrysene-d12	20.91	240	235917	20.00	ng	0.00
86) Perylene-d12	22.97	264	215341	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	142990	54.26	ng	0.00
7) Phenol-d6	6.48	99	115733	31.29	ng	0.00
23) Nitrobenzene-d5	8.42	82	264705	79.74	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	120390	129.55	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	627550	77.87	ng	0.00
78) Terphenyl-d14	19.36	244	757757	77.47	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016856.D
Acq On : 1 May 2015 21:42
Operator : TP/IZ
Sample : G2012-01
Misc :
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Instrument : BNA_G
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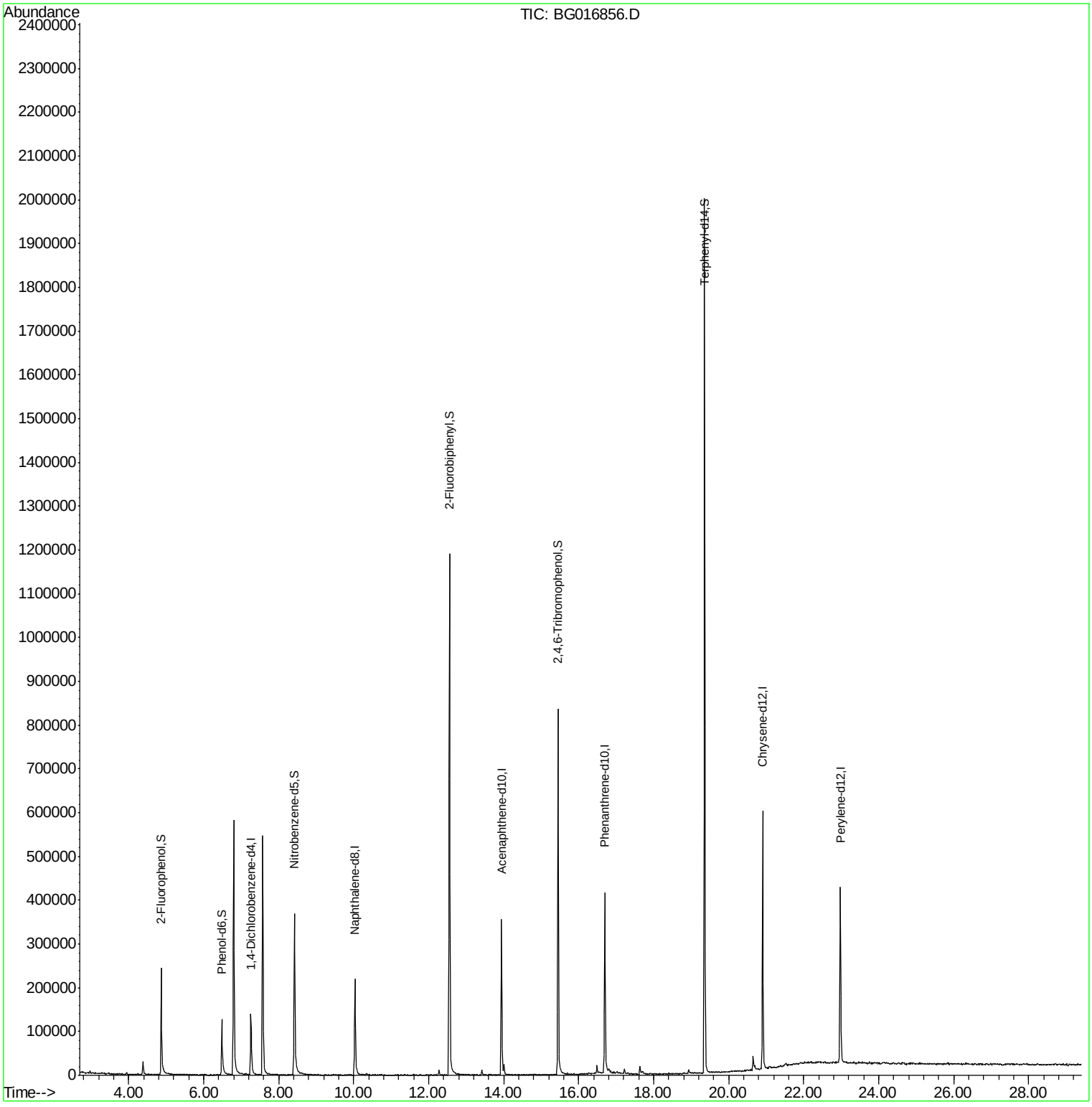
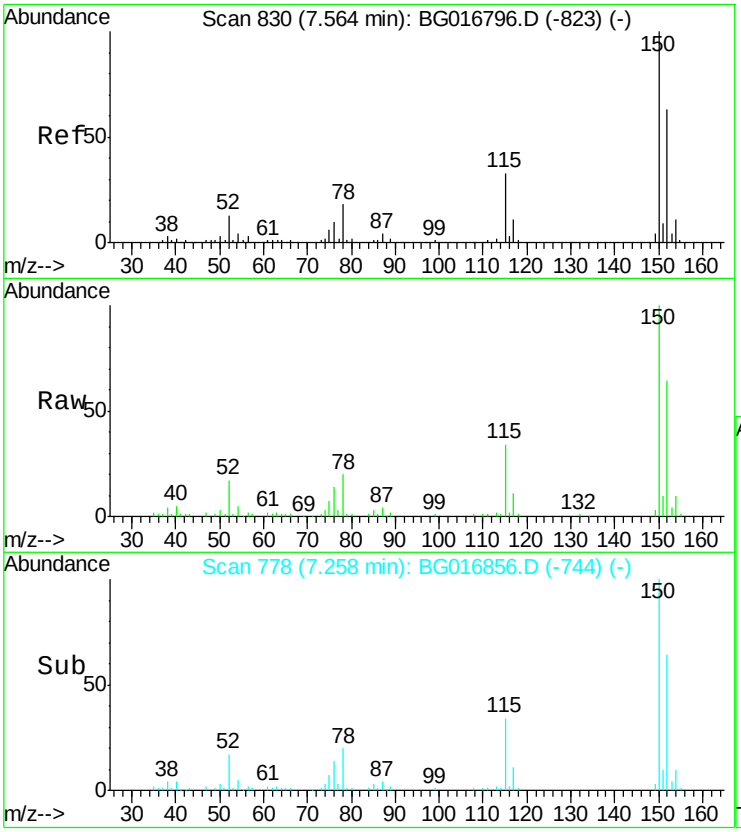
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 23:47:41 2015
Response via : Initial Calibration



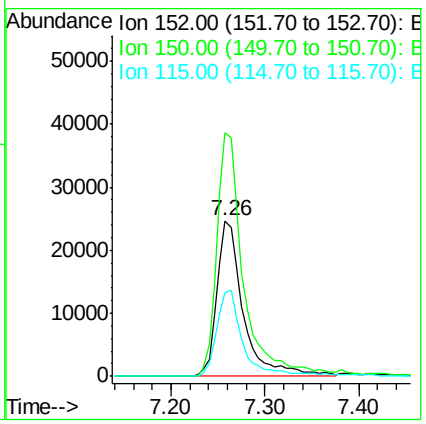


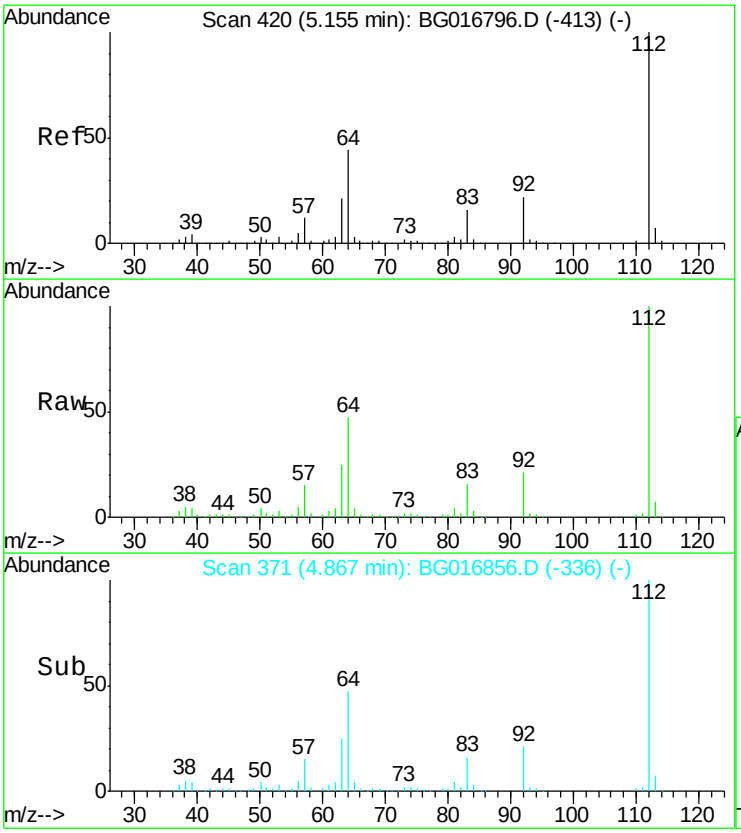
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tgt Ion:152 Resp: 48546

Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.4
115	53.5	41.1	61.7

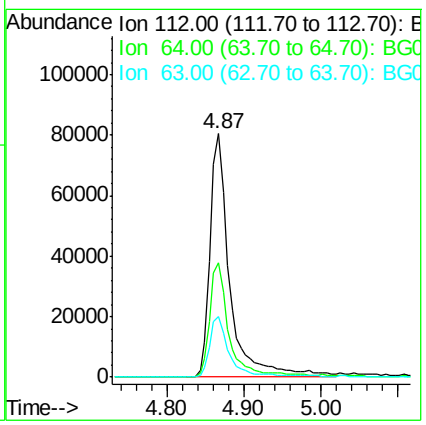


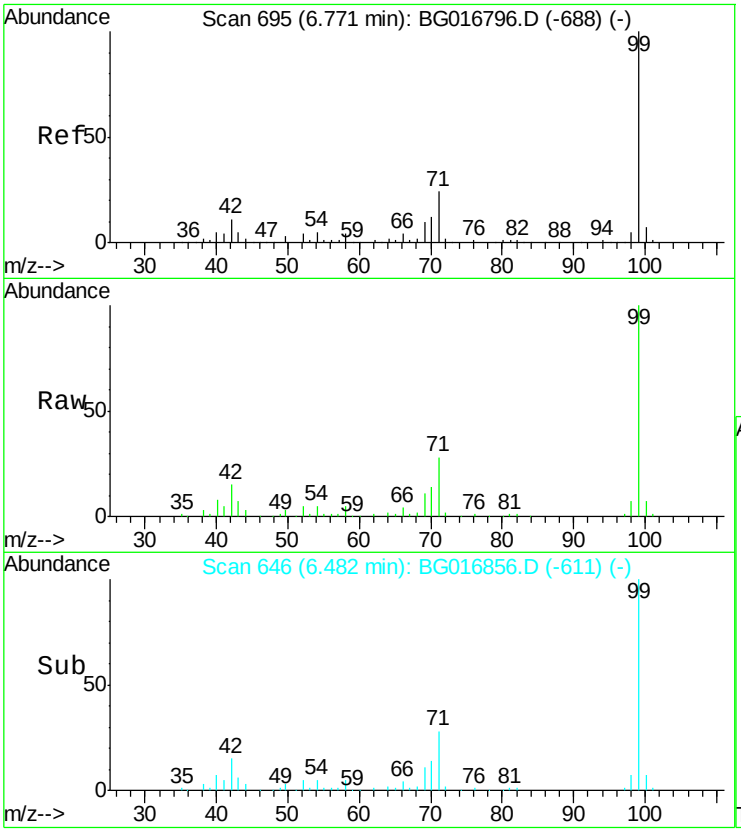


#5
2-Fluorophenol
Concen: 54.26 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:112 Resp: 142990

Ion	Ratio	Lower	Upper
112	100		
64	47.1	35.5	53.3
63	24.9	17.2	25.8



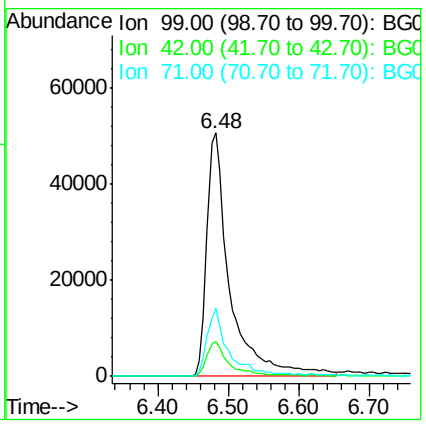


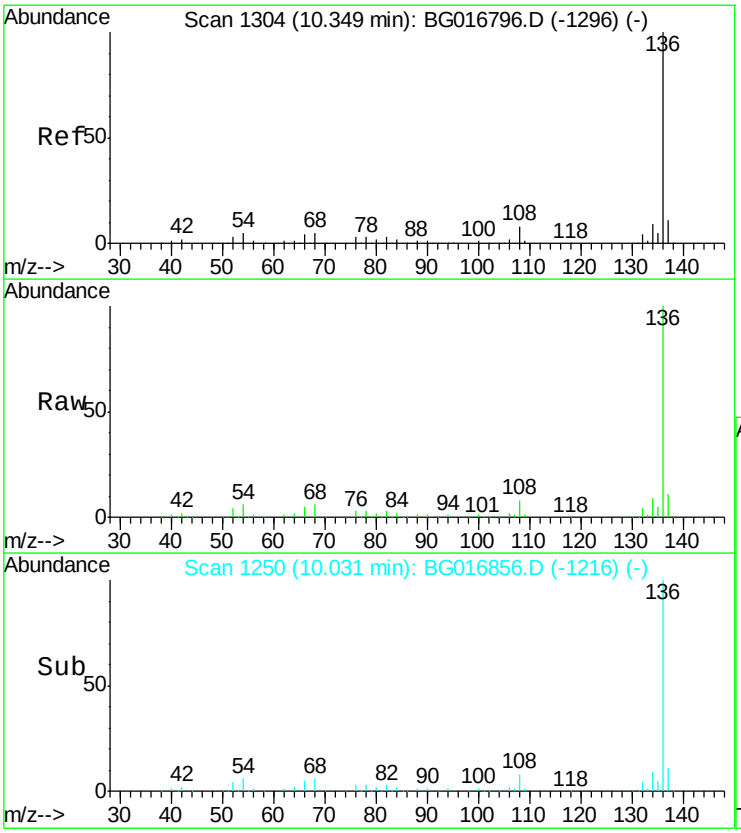
#7
Phenol-d6
Concen: 31.29 ng
RT: 6.48 min Scan# 646
Delta R.T. 0.01 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tgt Ion: 99 Resp: 115733

Ion	Ratio	Lower	Upper
99	100		
42	14.6	8.9	13.3#
71	28.1	19.0	28.6

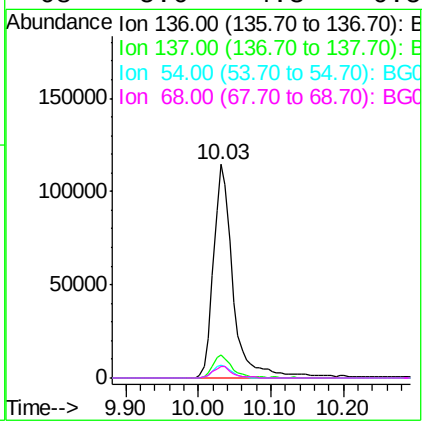


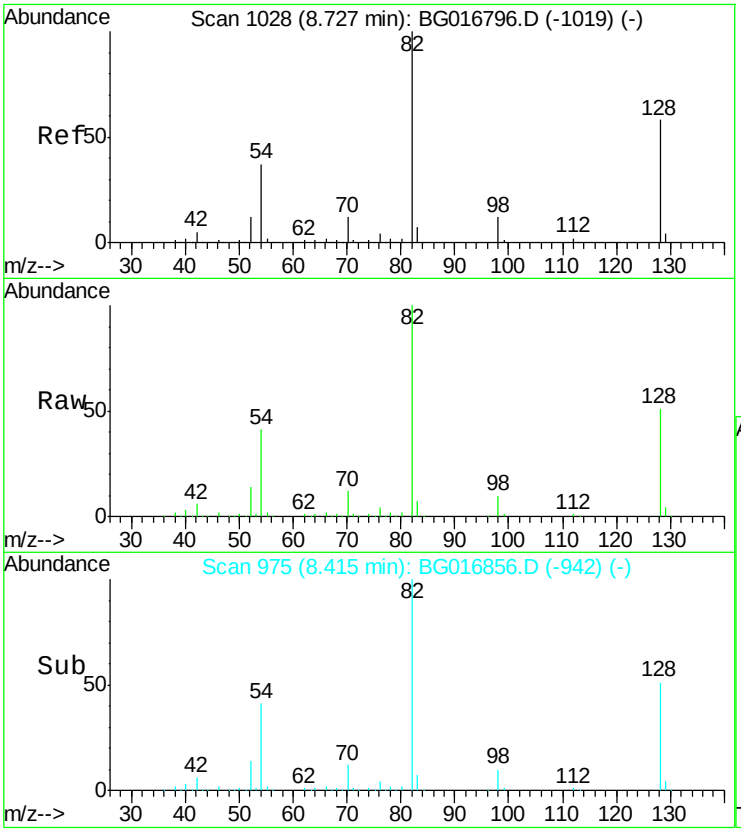


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:136 Resp: 216240

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.1	4.3	6.5
68	5.6	4.3	6.5



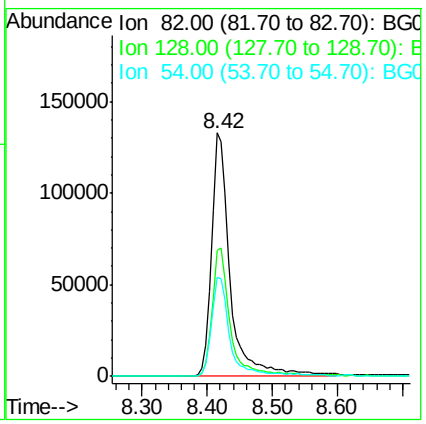


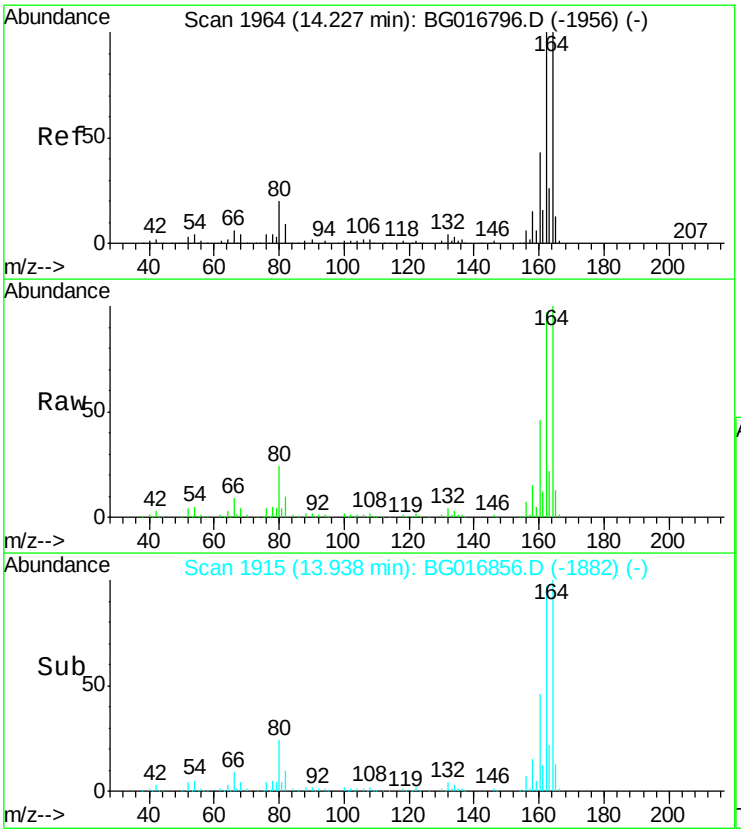
#23
Nitrobenzene-d5
Concen: 79.74 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tgt Ion: 82 Resp: 264705

Ion	Ratio	Lower	Upper
82	100		
128	51.5	46.3	69.5
54	40.6	30.0	45.0

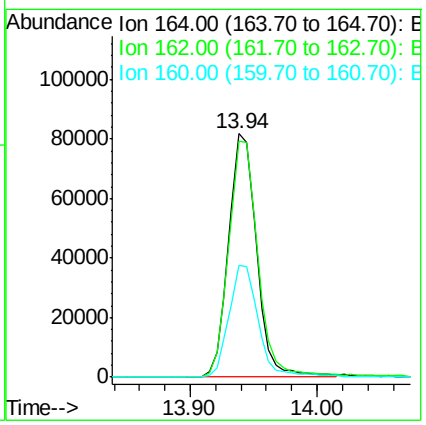


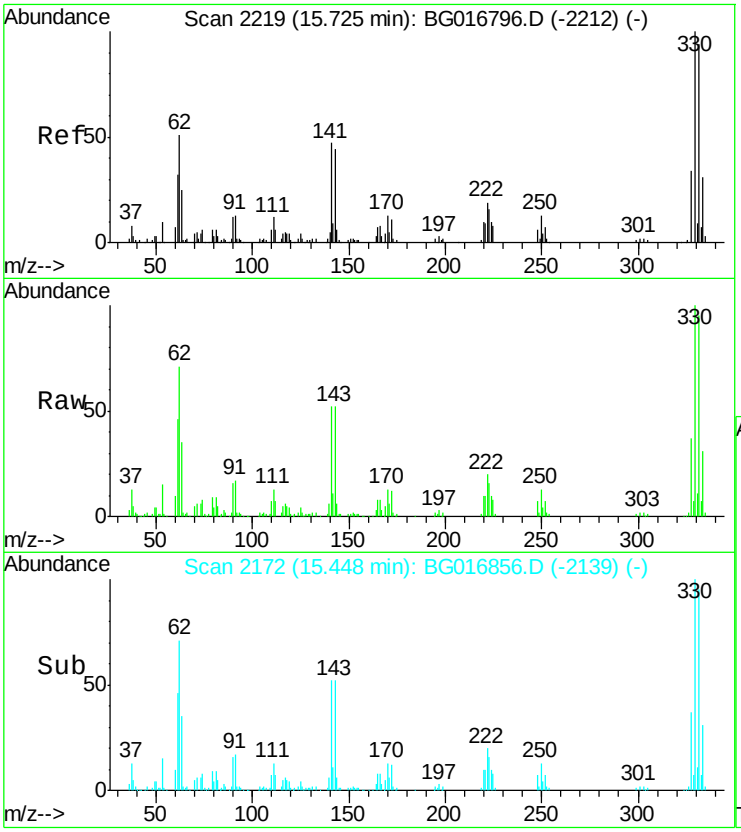


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:164 Resp: 124773

Ion	Ratio	Lower	Upper
164	100		
162	96.7	80.2	120.4
160	45.8	34.8	52.2



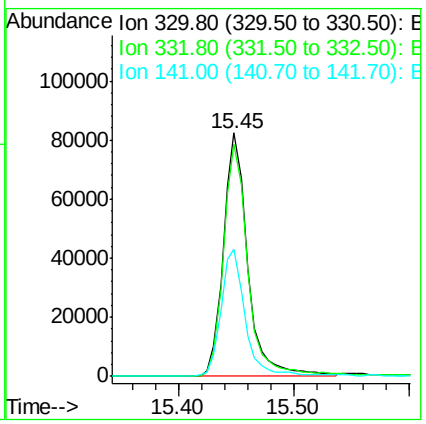


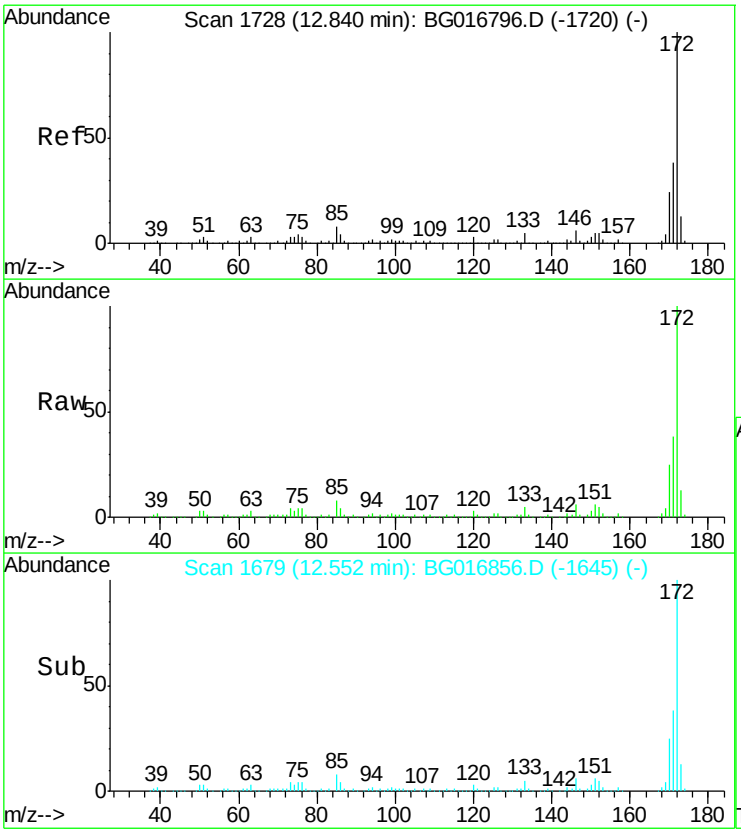
#41
2,4,6-Tribromophenol
Concen: 129.55 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tgt Ion:330 Resp: 120390

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.3	112.9
141	52.7	40.7	61.1

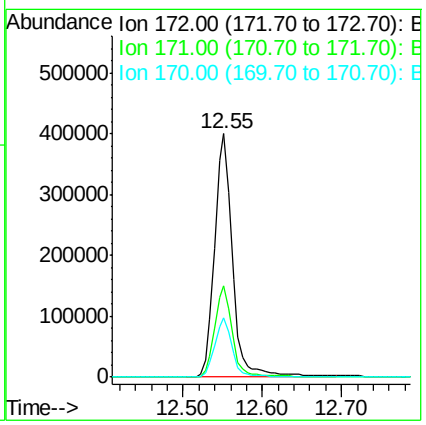


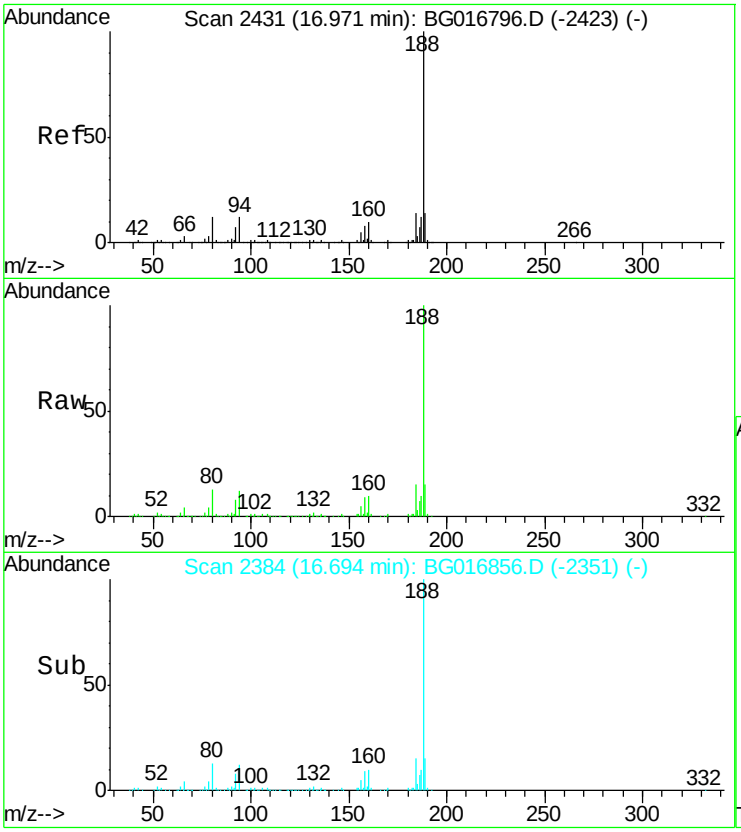


#44
2-Fluorobiphenyl
Concen: 77.87 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:172 Resp: 627550

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.2	45.4
170	24.5	19.4	29.0



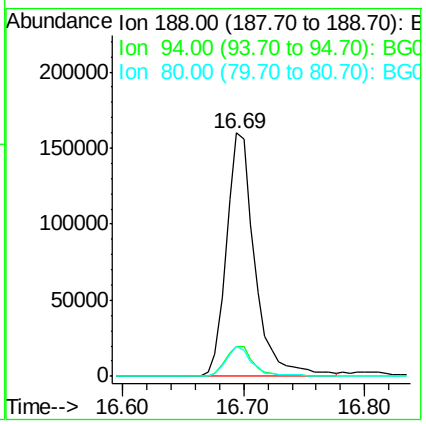


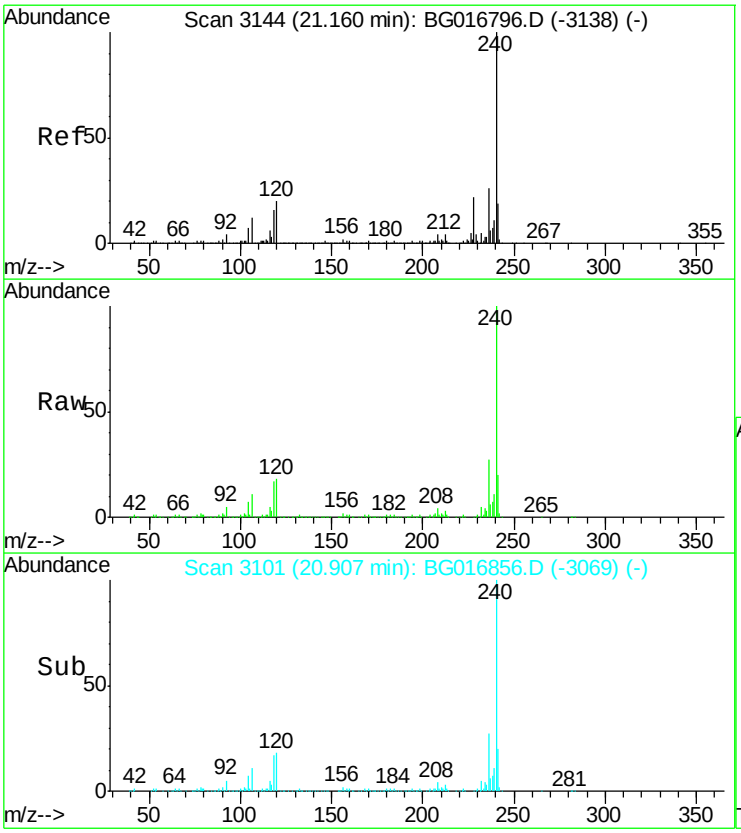
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

Tgt Ion:188 Resp: 261664

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.5	14.3
80	12.5	9.2	13.8

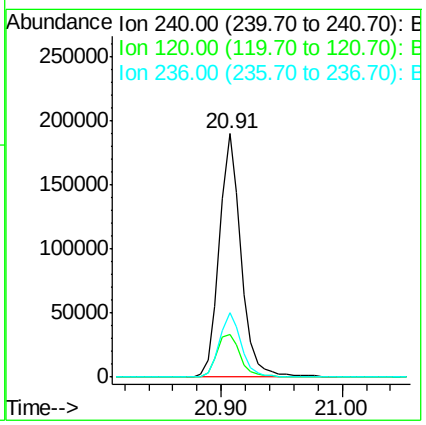


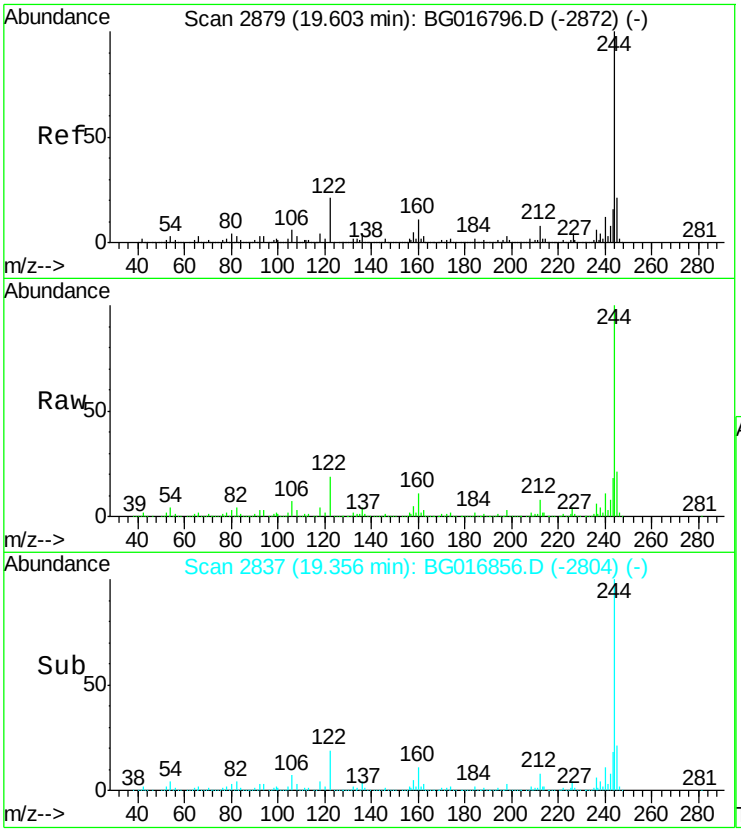


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:240 Resp: 235917

Ion	Ratio	Lower	Upper
240	100		
120	17.7	16.1	24.1
236	26.5	21.0	31.6



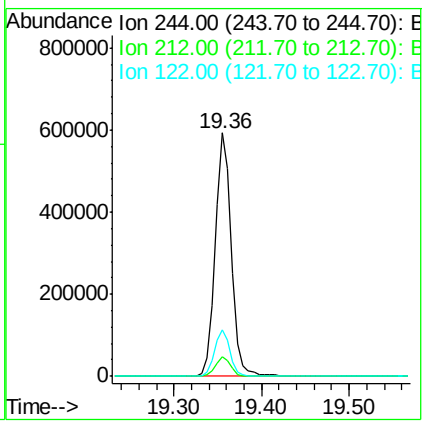


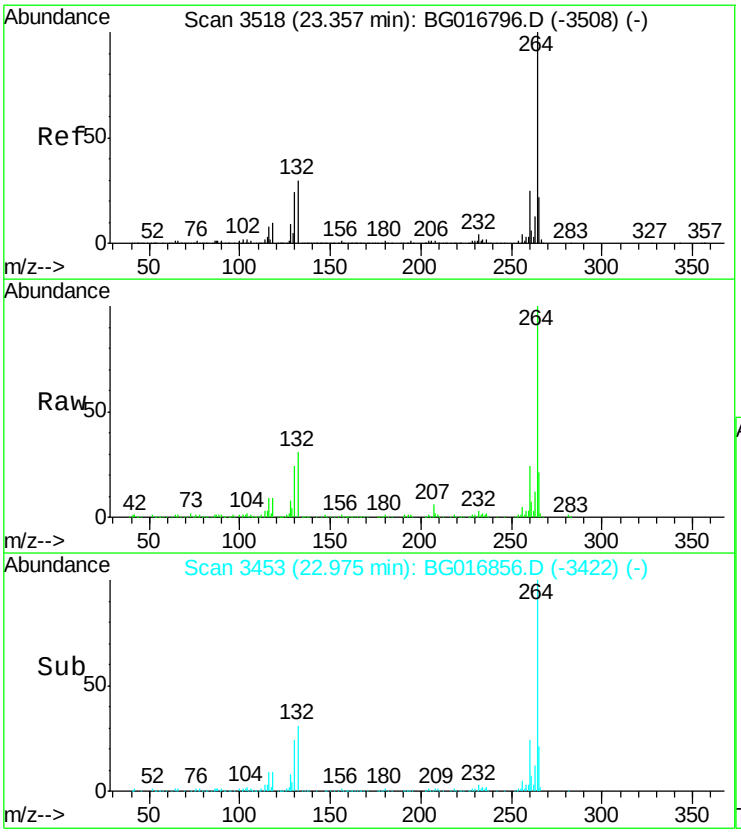
#78
Terphenyl-d14
Concen: 77.47 ng
RT: 19.36 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Instrument :
BNA_G
ClientSampleId :
FYMW-09

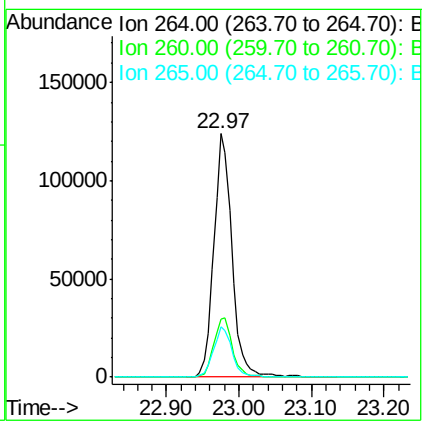
Tgt Ion:244 Resp: 757757

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	18.9	16.4	24.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BG016856.D
Acq: 1 May 2015 21:42

Tgt Ion:264 Resp: 215341

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	20.7	17.4	26.2