Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016855.D
Acq On : 1 May 2015 21:07
Operator : TP/IZ
Sample : G2012-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FYMW-07

Quant Time: May 02 00:06:01 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	53094	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	223105	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	135023	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	280289	20.00	ng	0.00
75) Chrysene-d12	20.91	240	251254	20.00	ng	0.00
86) Perylene-d12	22.98	264	228783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	152677	52.97	ng	0.00
7) Phenol-d6	6.48	99	119650	29.57	ng	0.00
23) Nitrobenzene-d5	8.42	82	290449	84.81	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	134050	133.30	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	709025	81.30	ng	0.00
78) Terphenyl-d14	19.36	244	882181	84.69	ng	0.00
Target Compounds						Qvalue

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

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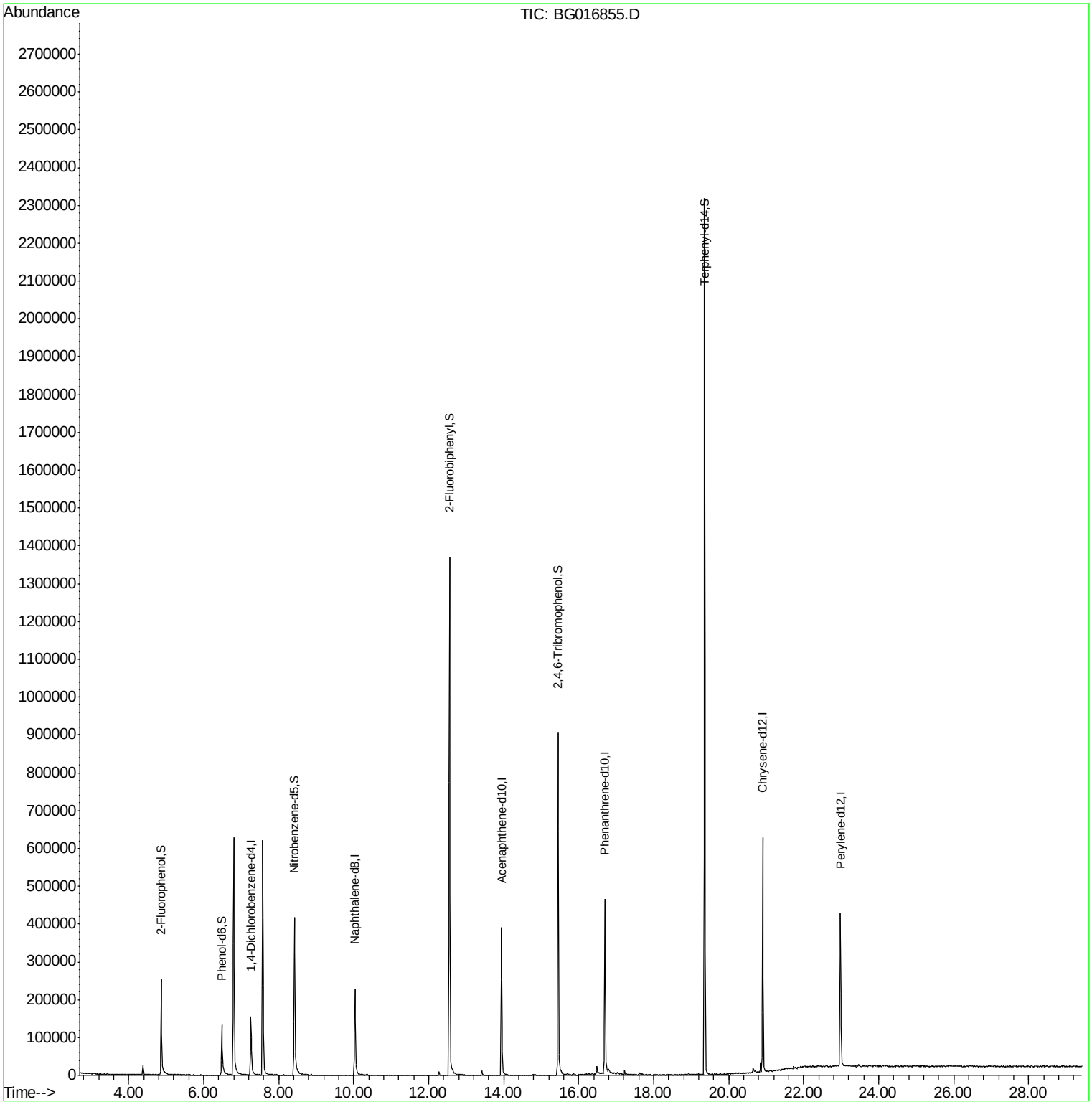
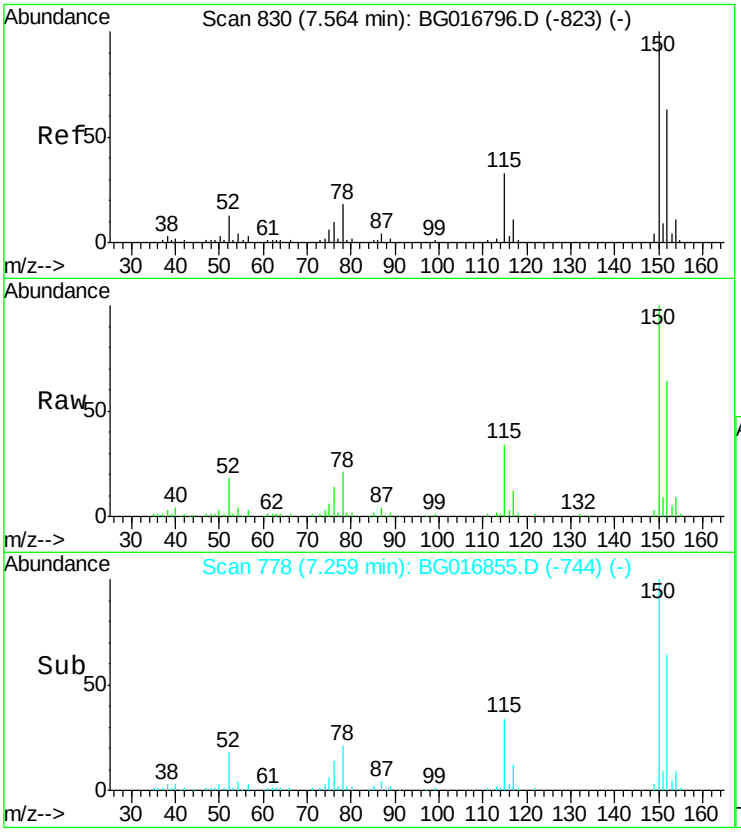


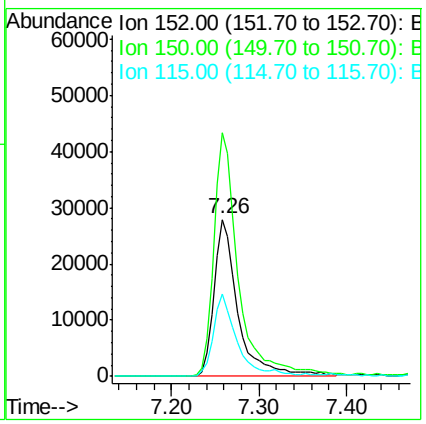


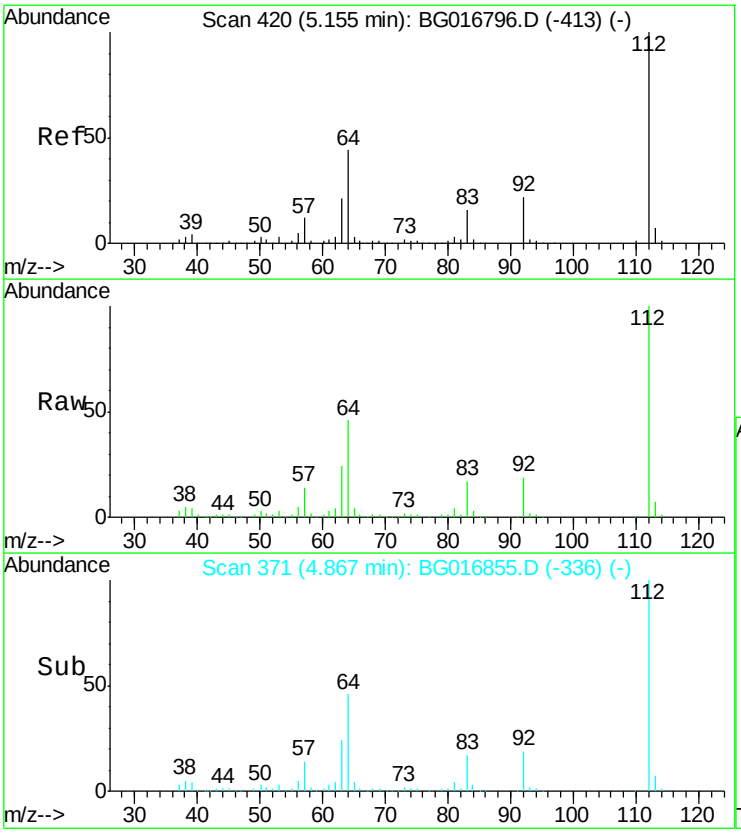
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion:152 Resp: 53094

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.4
115	52.9	41.1	61.7

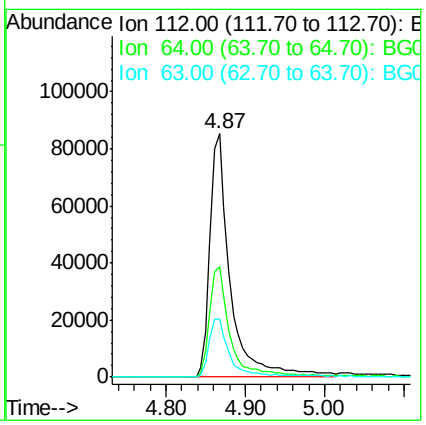


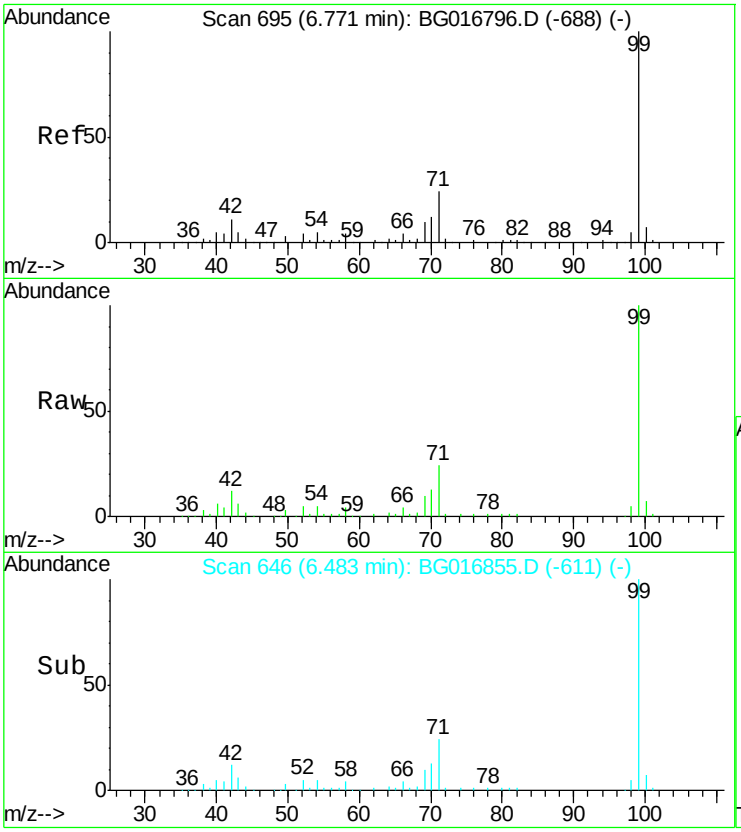


#5
2-Fluorophenol
Concen: 52.97 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:112 Resp: 152677

Ion	Ratio	Lower	Upper
112	100		
64	45.6	35.5	53.3
63	23.7	17.2	25.8



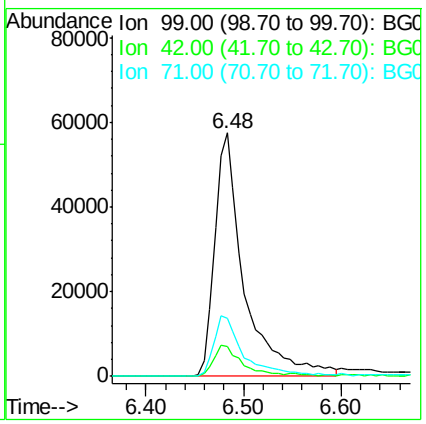


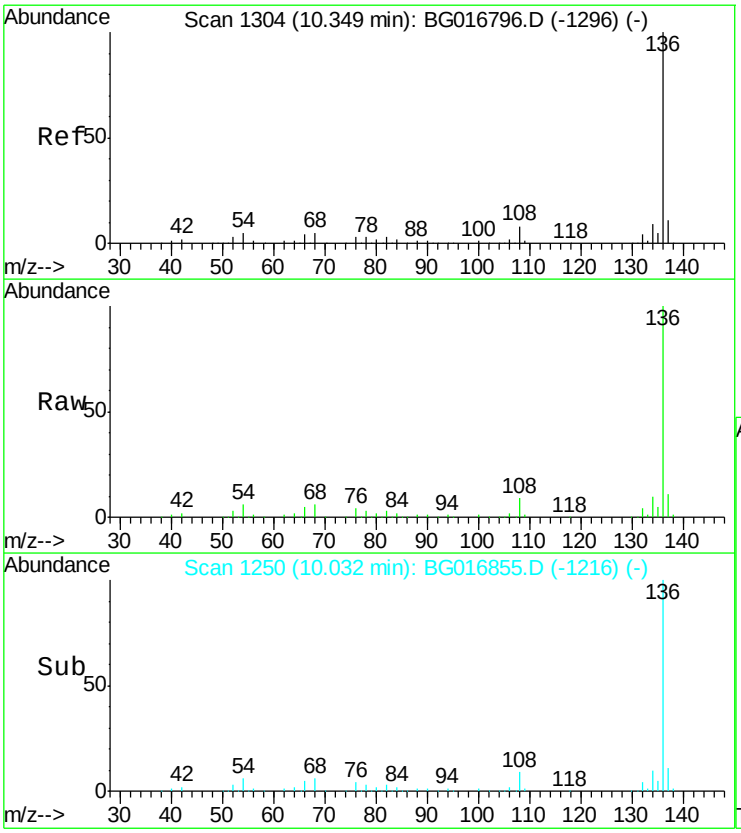
#7
Phenol-d6
Concen: 29.57 ng
RT: 6.48 min Scan# 646
Delta R.T. 0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion: 99 Resp: 119650

Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.9	13.3
71	23.7	19.0	28.6

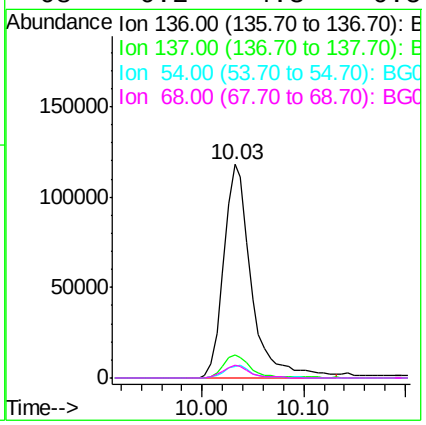


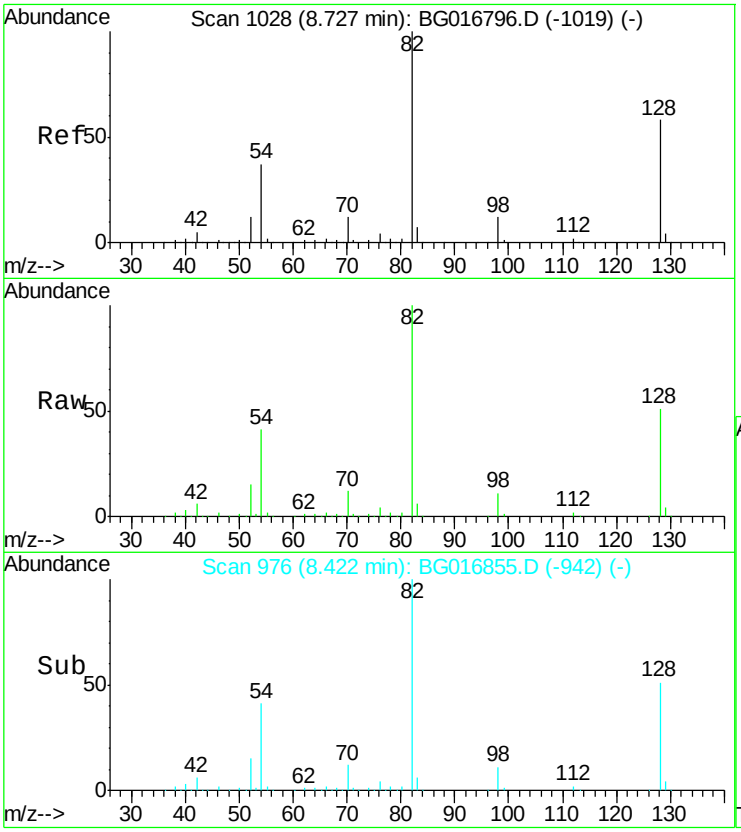


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:136 Resp: 223105

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.6	4.3	6.5
68	6.2	4.3	6.5



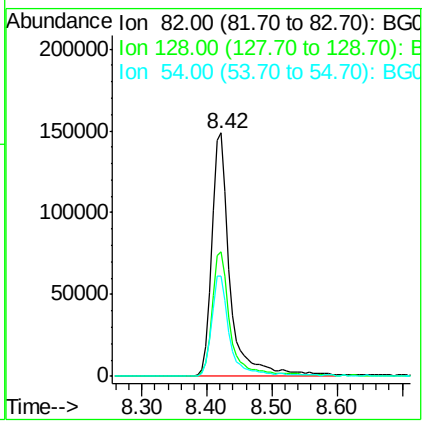


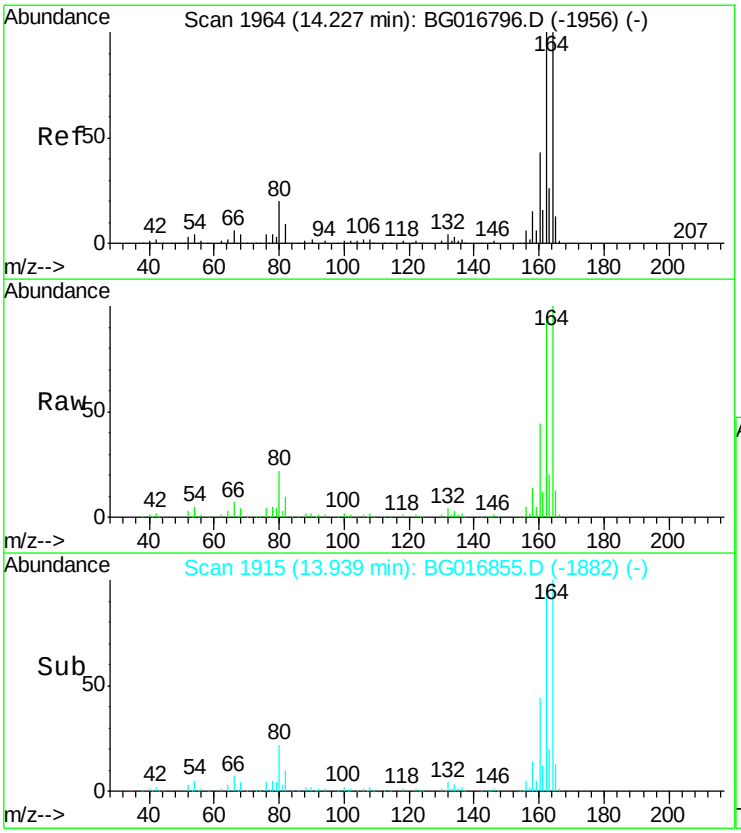
#23
Nitrobenzene-d5
Concen: 84.81 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion: 82 Resp: 290449

Ion	Ratio	Lower	Upper
82	100		
128	51.4	46.3	69.5
54	40.9	30.0	45.0

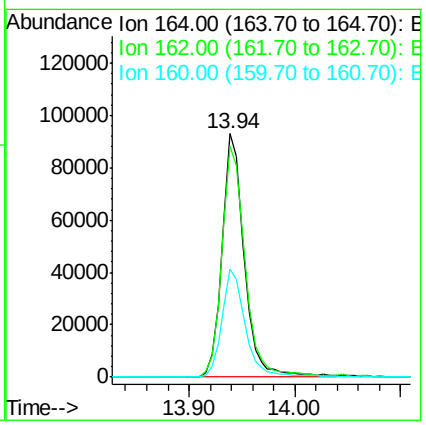


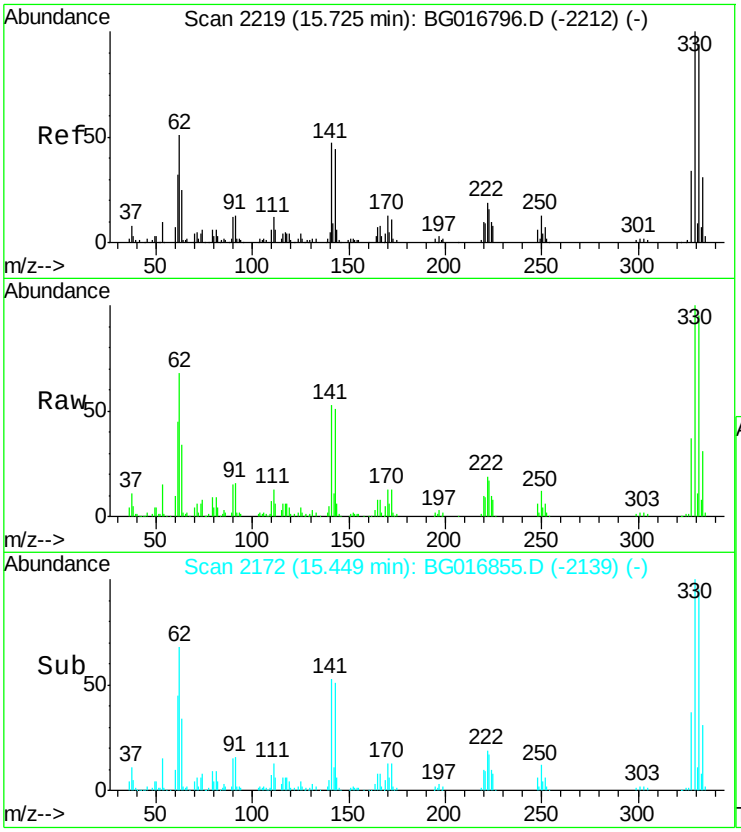


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:164 Resp: 135023

Ion	Ratio	Lower	Upper
164	100		
162	94.9	80.2	120.4
160	44.1	34.8	52.2



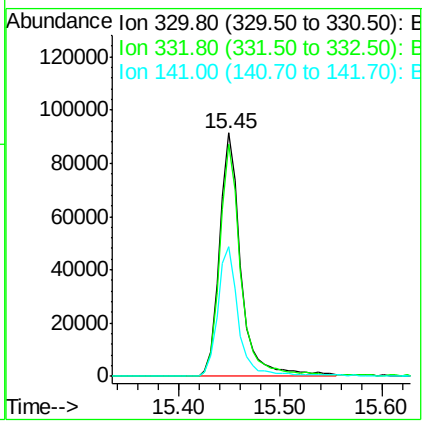


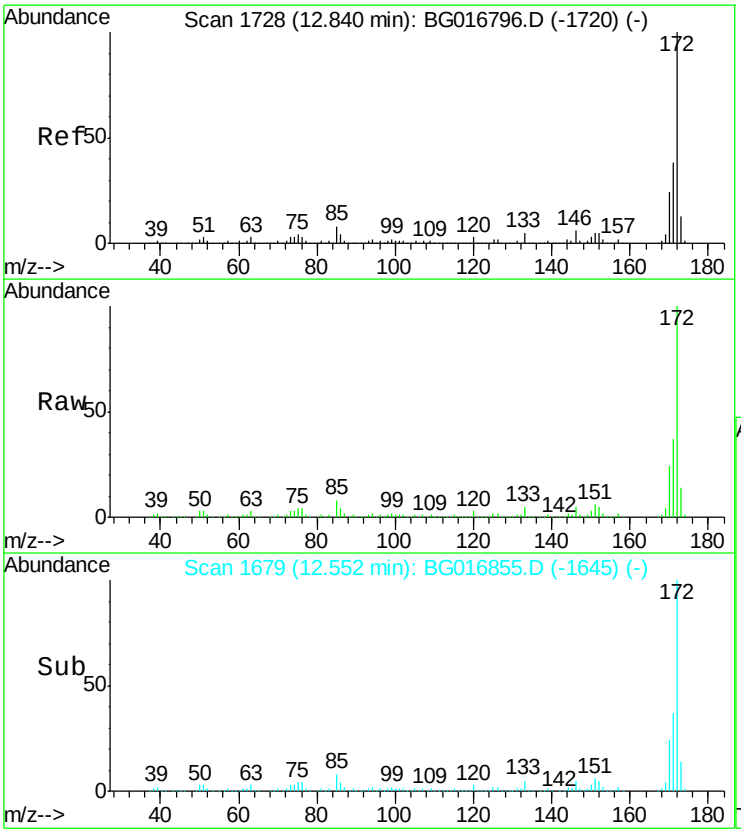
#41
2,4,6-Tribromophenol
Concen: 133.30 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion:330 Resp: 134050

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.3	112.9
141	52.2	40.7	61.1

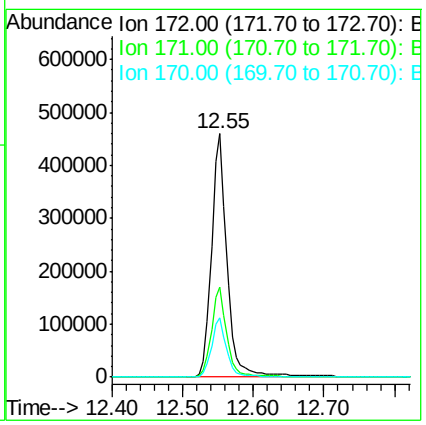


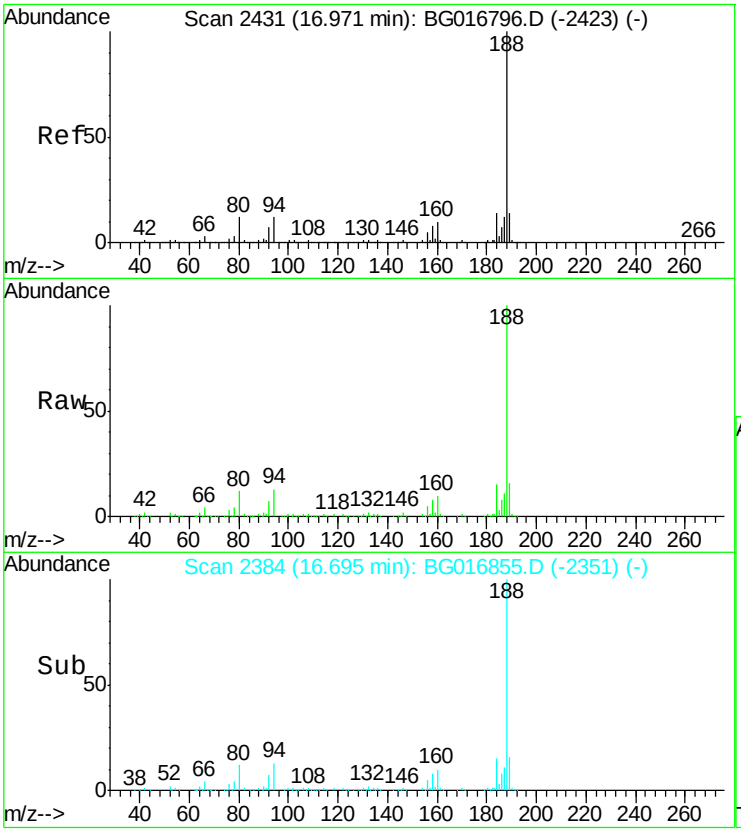


#44
2-Fluorobiphenyl
Concen: 81.30 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:172 Resp: 709025

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.2	45.4
170	24.5	19.4	29.0



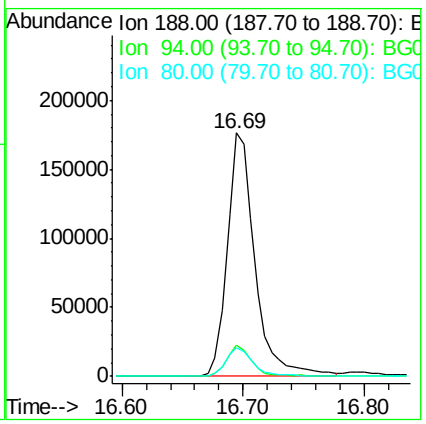


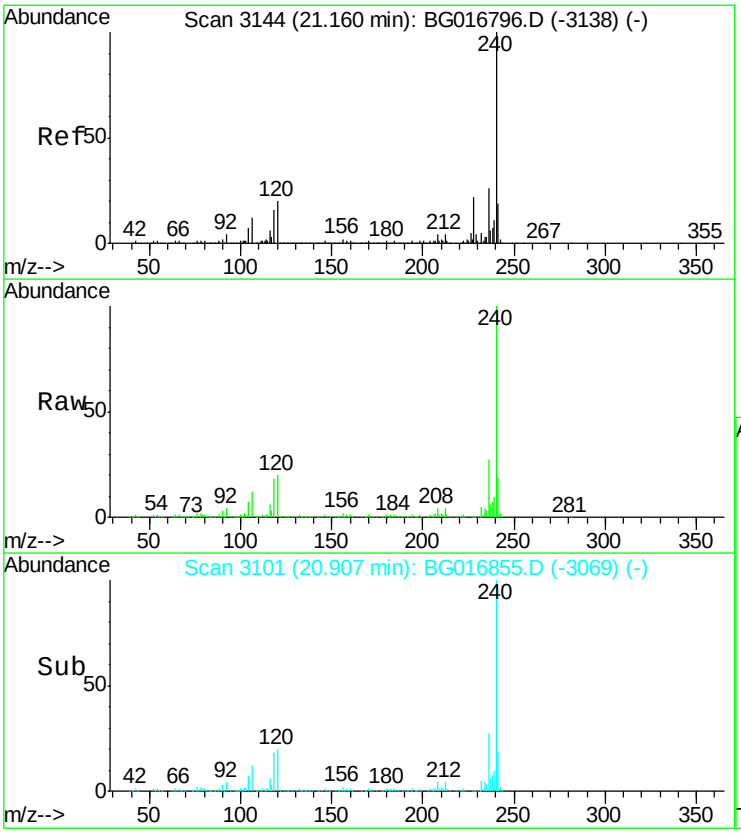
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion:188 Resp: 280289

Ion	Ratio	Lower	Upper
188	100		
94	12.9	9.5	14.3
80	11.7	9.2	13.8

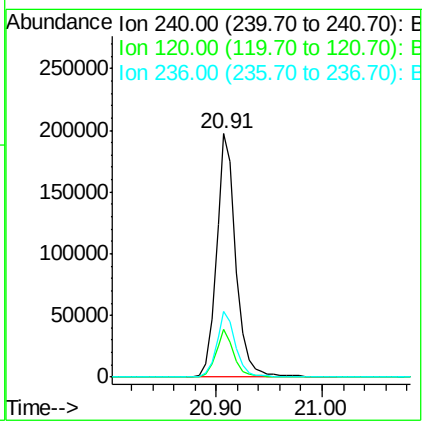


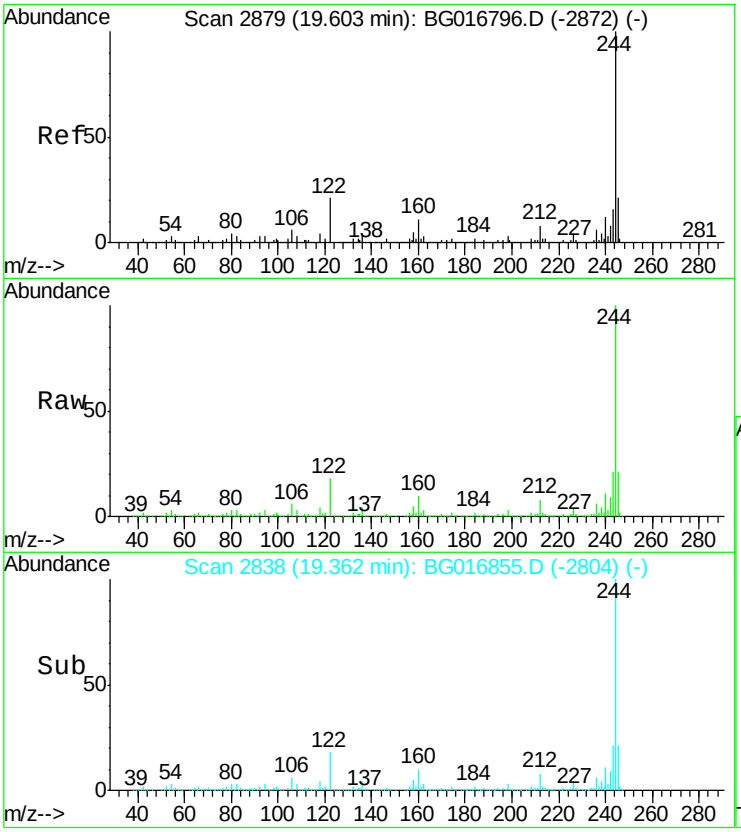


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:240 Resp: 251254

Ion	Ratio	Lower	Upper
240	100		
120	19.8	16.1	24.1
236	27.2	21.0	31.6



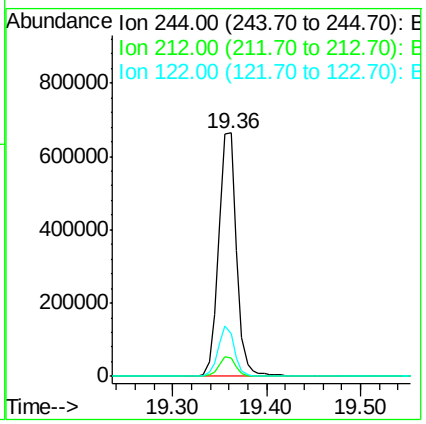


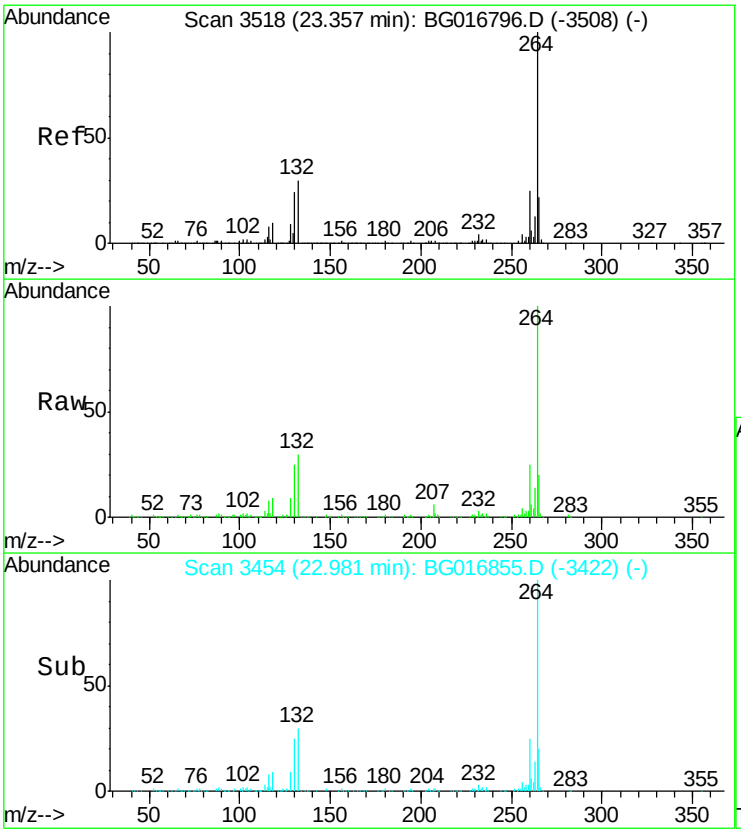
#78
Terphenyl-d14
Concen: 84.69 ng
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Instrument :
BNA_G
ClientSampleId :
FYMW-07

Tgt Ion:244 Resp: 882181

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	17.6	16.4	24.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.98 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG016855.D
Acq: 1 May 2015 21:07

Tgt Ion:264 Resp: 228783

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.7	29.5
265	19.9	17.4	26.2