Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016557.D
Acq On : 20 Apr 2015 18:41
Operator : TP/IZ
Sample : G1898-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-42

Quant Time: Apr 21 01:53:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	64634	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	281709	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	168285	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	361188	20.00	ng	0.00
75) Chrysene-d12	21.21	240	318140	20.00	ng	0.00
86) Perylene-d12	23.43	264	297065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	248906	60.78	ng	0.00
7) Phenol-d6	6.84	99	213389	34.71	ng	0.00
23) Nitrobenzene-d5	8.81	82	415841	85.51	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	176076	154.71	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	920597	93.14	ng	0.00
78) Terphenyl-d14	19.66	244	1086641	79.94	ng	0.00
Target Compounds						Qvalue

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

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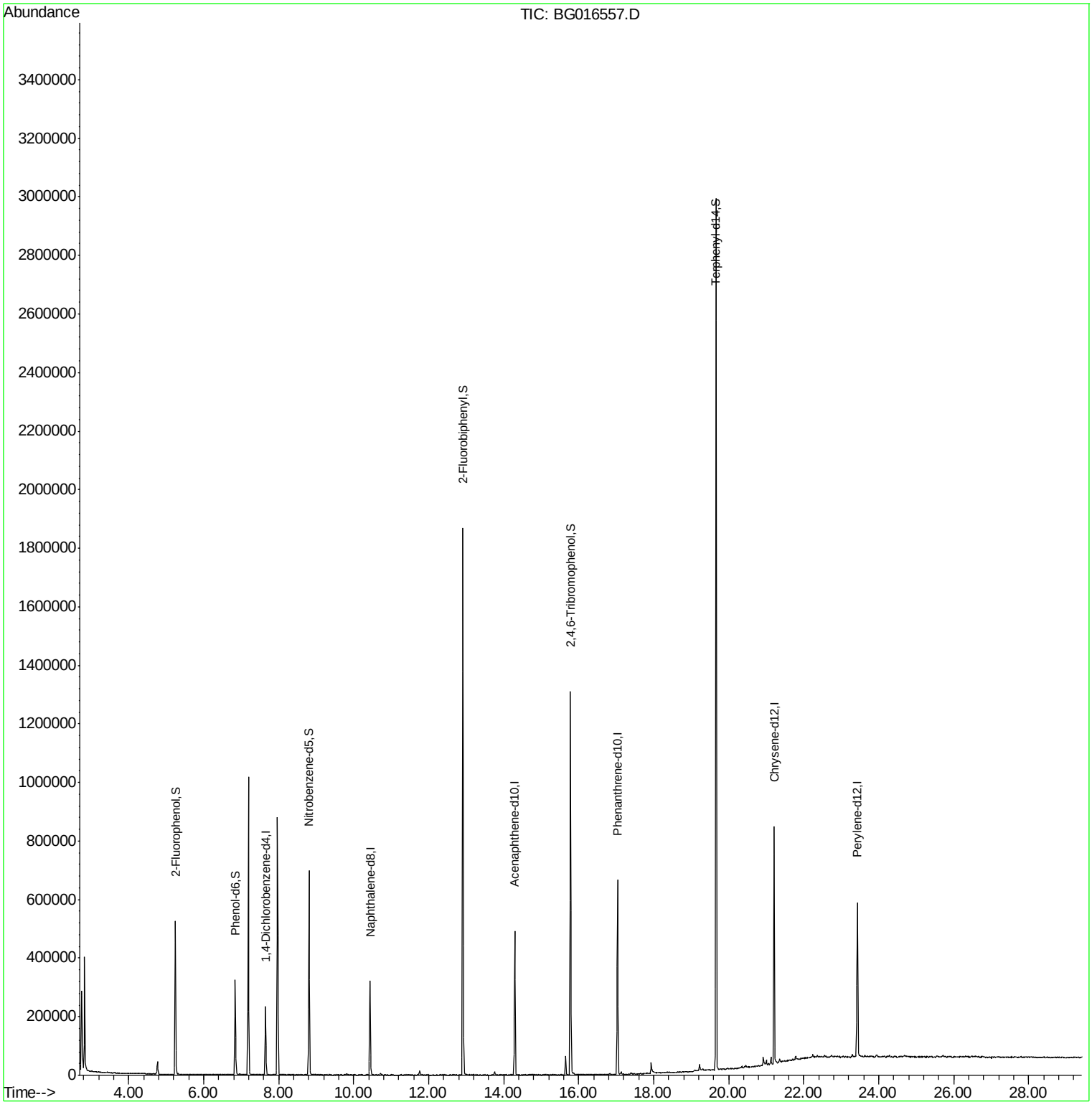
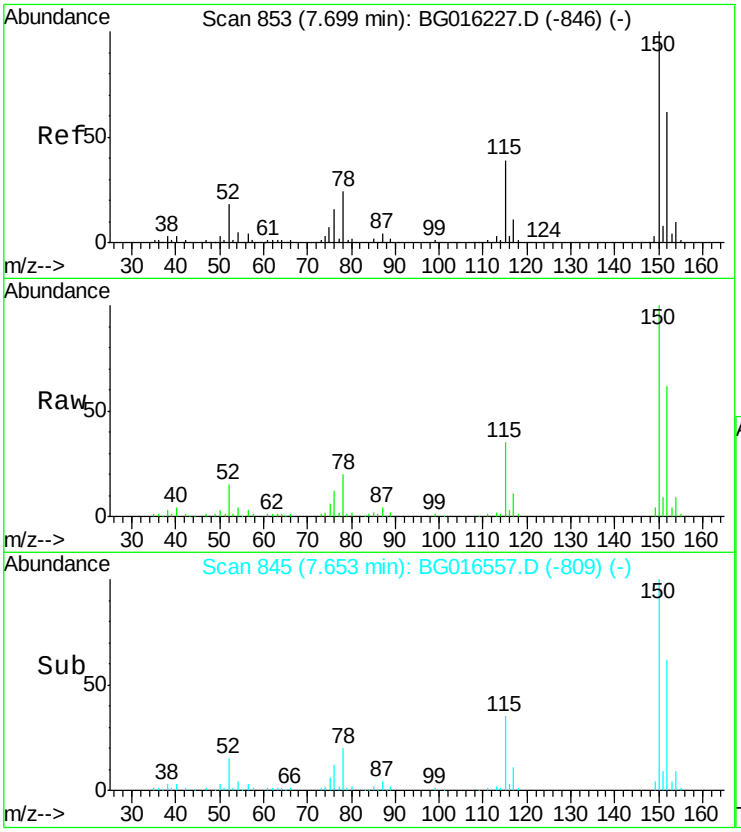


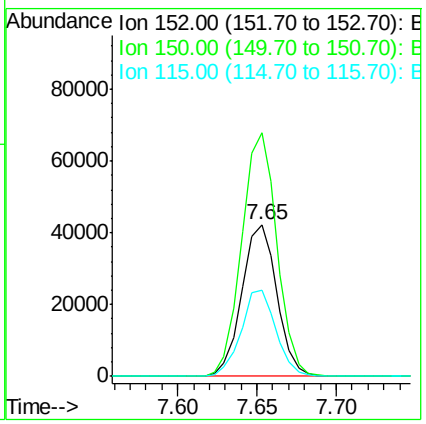


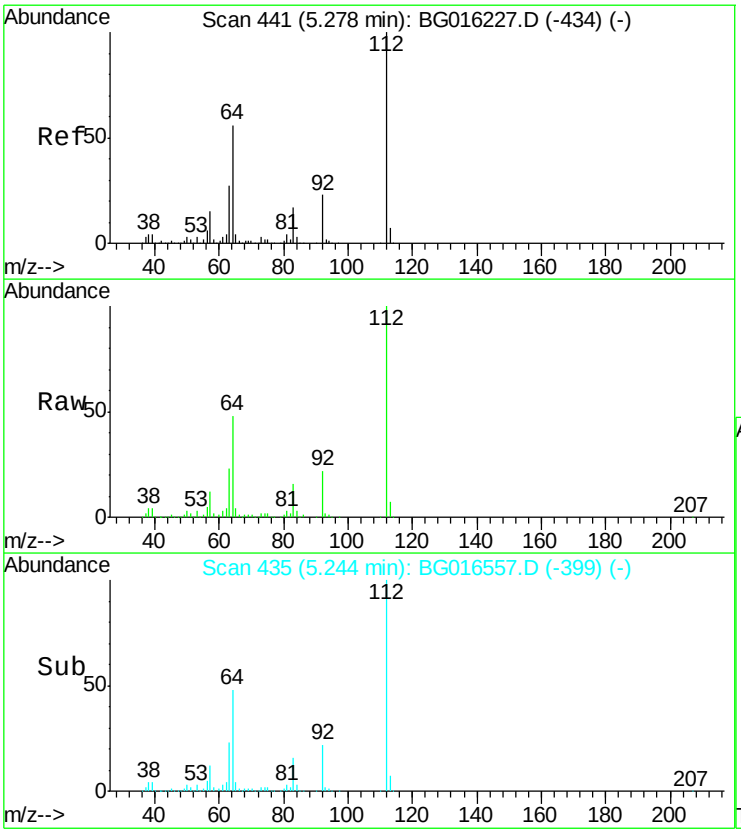
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion:152 Resp: 64634

Ion	Ratio	Lower	Upper
152	100		
150	160.6	130.1	195.1
115	56.6	50.5	75.7

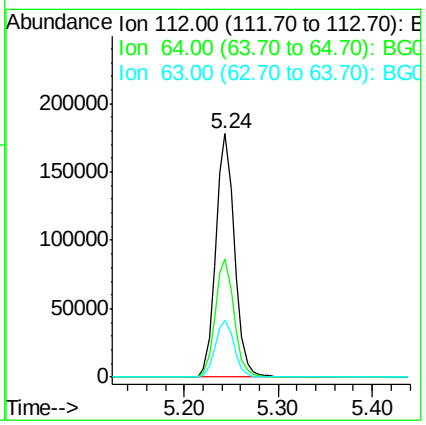


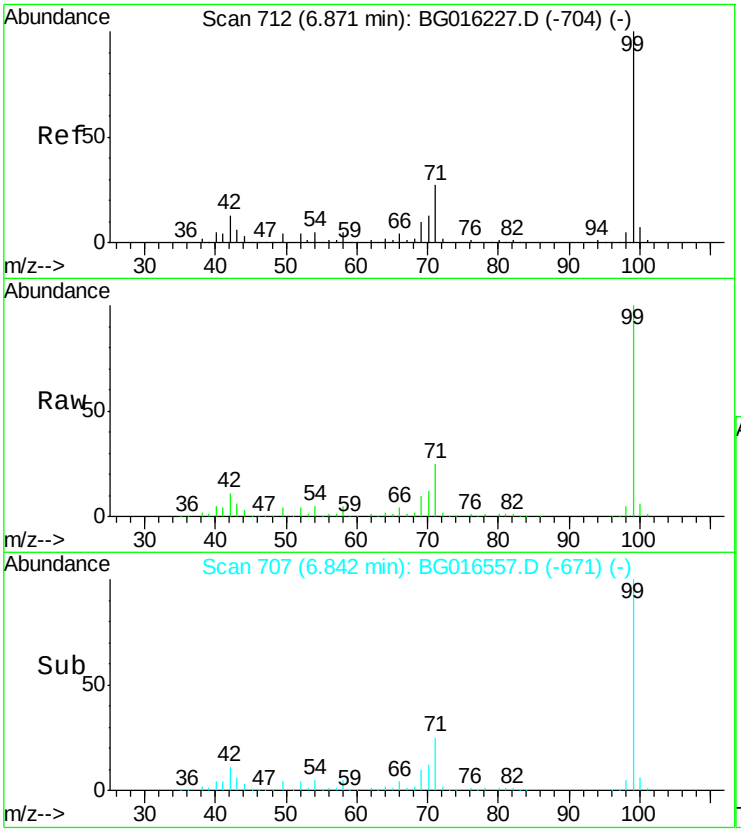


#5
2-Fluorophenol
Concen: 60.78 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:112 Resp: 248906

Ion	Ratio	Lower	Upper
112	100		
64	48.5	44.5	66.7
63	23.4	21.4	32.0



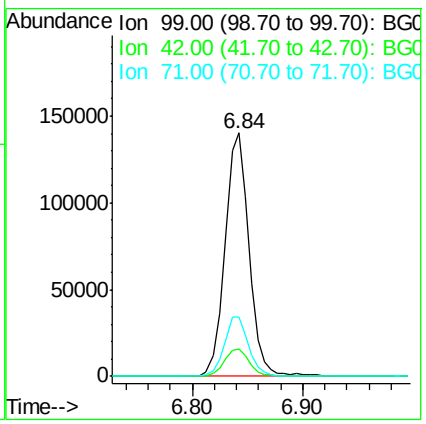


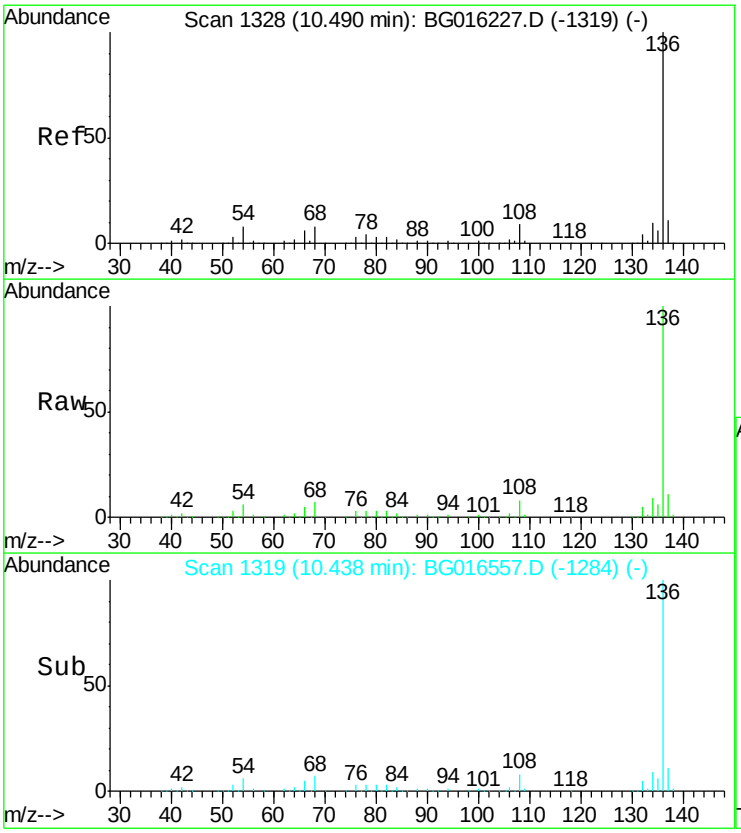
#7
Phenol-d6
Concen: 34.71 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion: 99 Resp: 213389

Ion	Ratio	Lower	Upper
99	100		
42	11.4	10.0	15.0
71	24.6	21.5	32.3

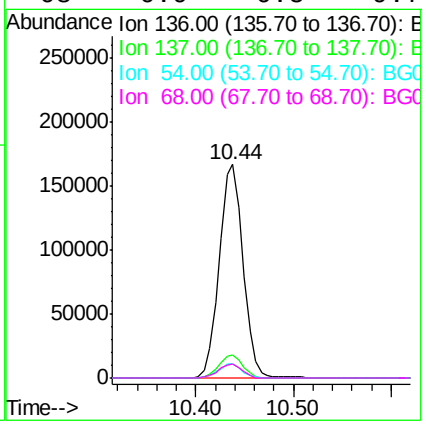


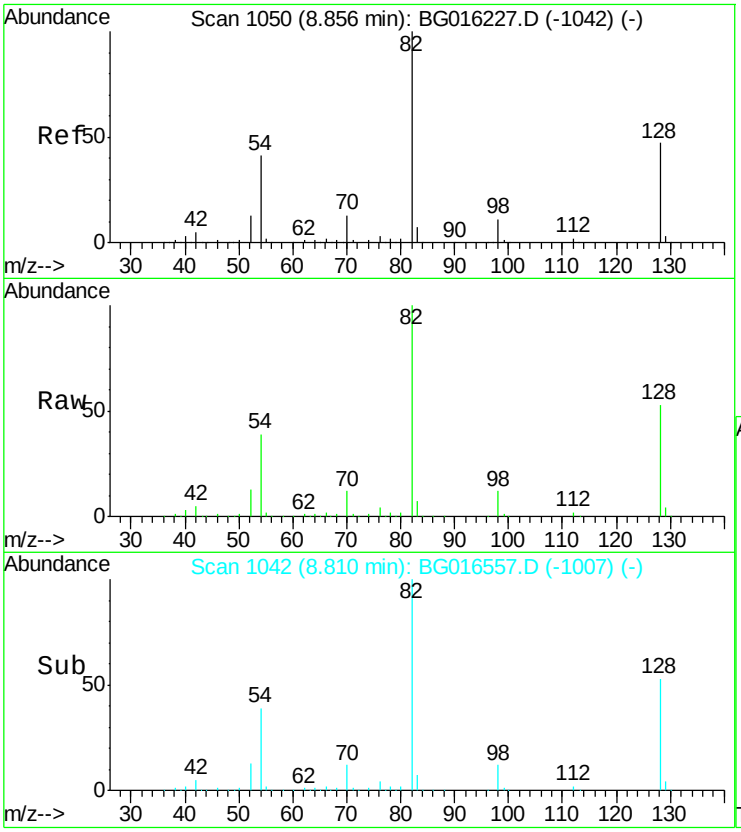


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:136 Resp: 281709

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	6.3	9.5
68	6.9	6.5	9.7



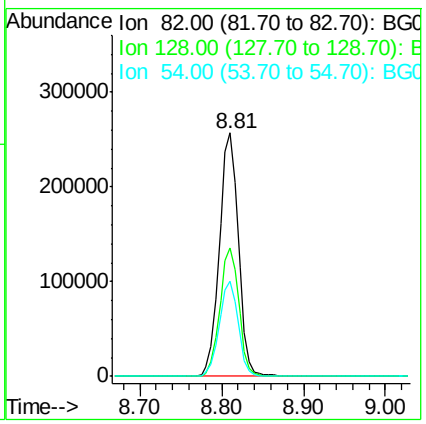


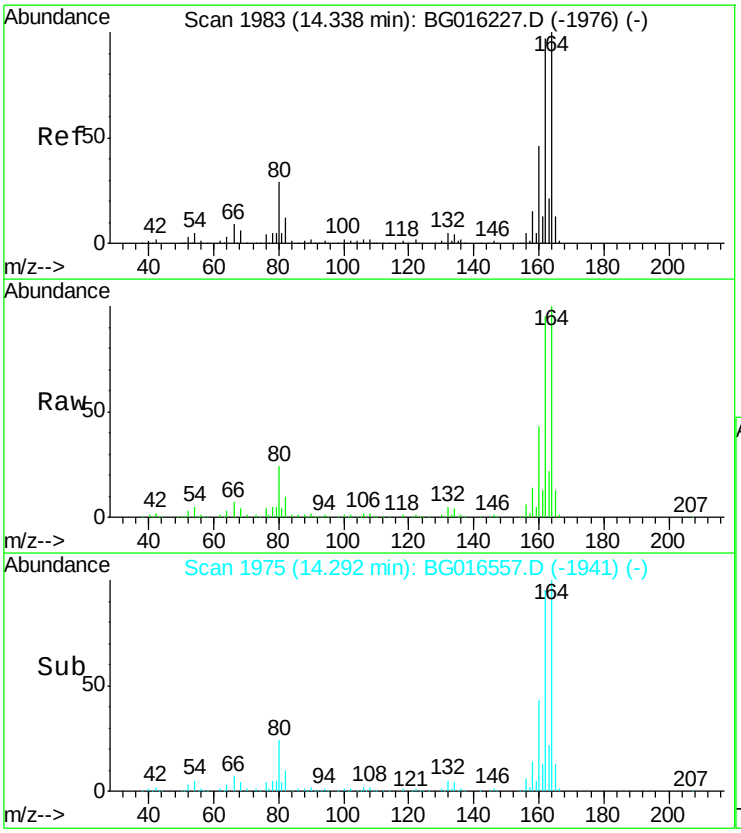
#23
Nitrobenzene-d5
Concen: 85.51 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion: 82 Resp: 415841

Ion	Ratio	Lower	Upper
82	100		
128	52.8	37.8	56.8
54	39.3	32.6	49.0

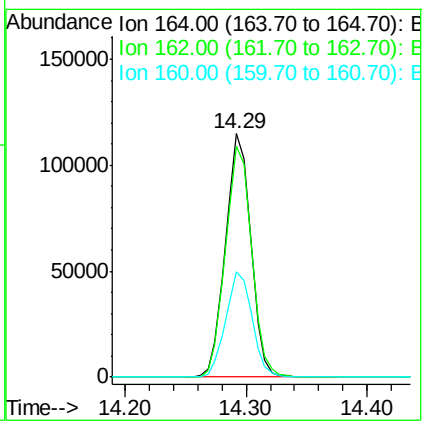


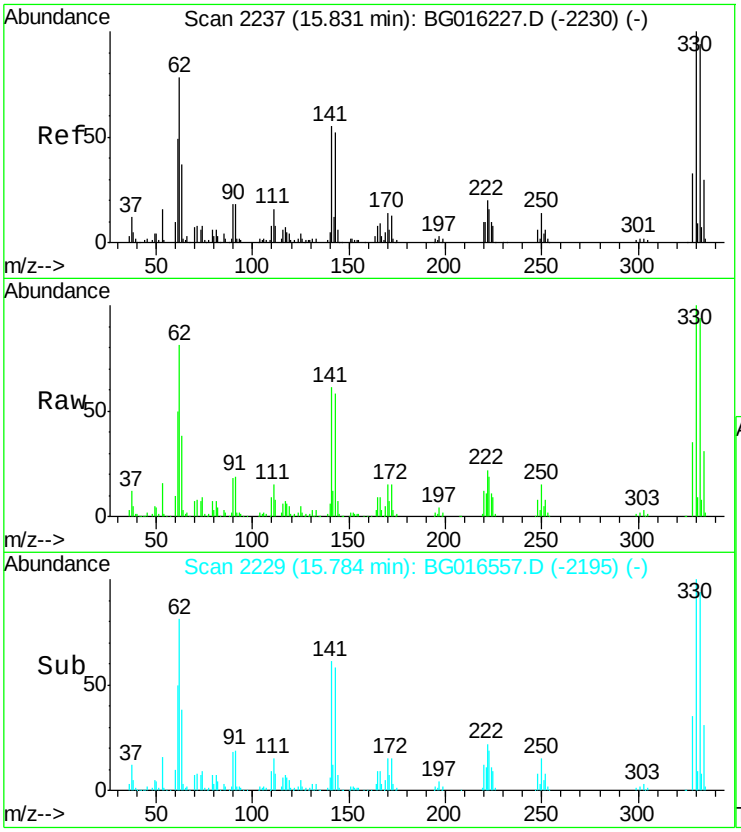


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:164 Resp: 168285

Ion	Ratio	Lower	Upper
164	100		
162	94.7	77.3	115.9
160	43.3	36.7	55.1



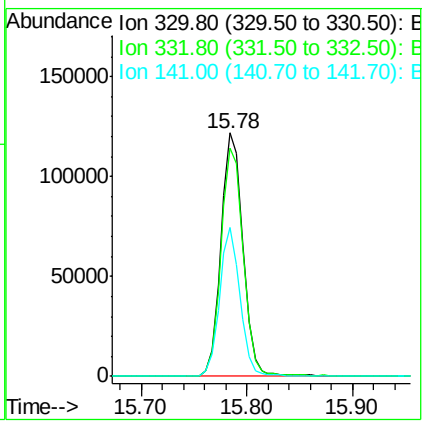


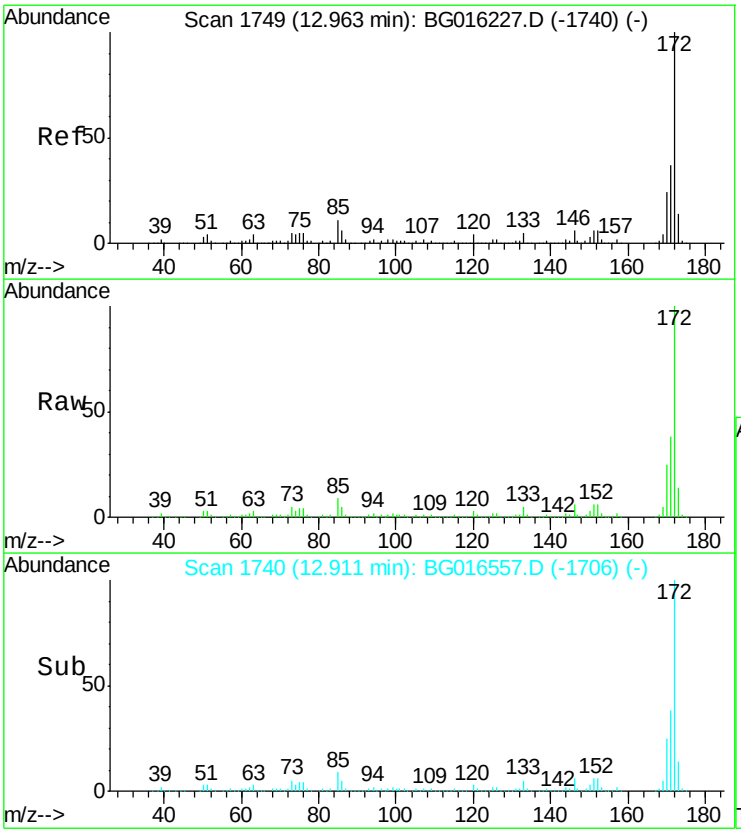
#41
2,4,6-Tribromophenol
Concen: 154.71 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion:330 Resp: 176076

Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.8	113.6
141	57.2	46.6	69.8

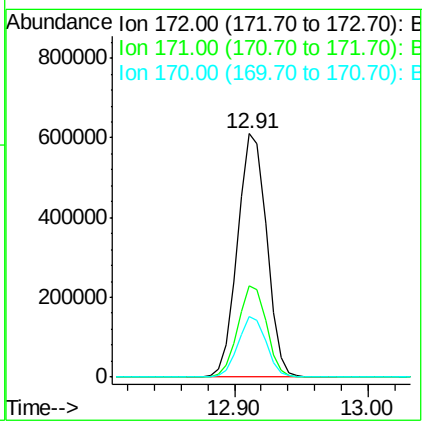


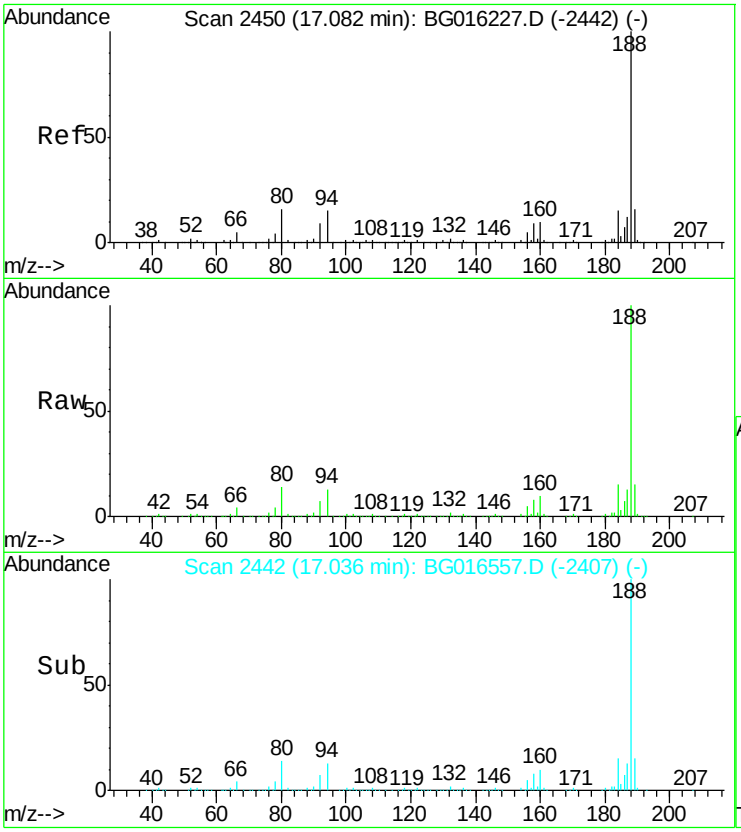


#44
2-Fluorobiphenyl
Concen: 93.14 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:172 Resp: 920597

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	25.0	19.4	29.2



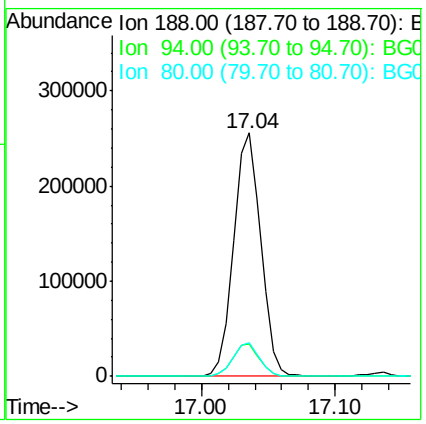


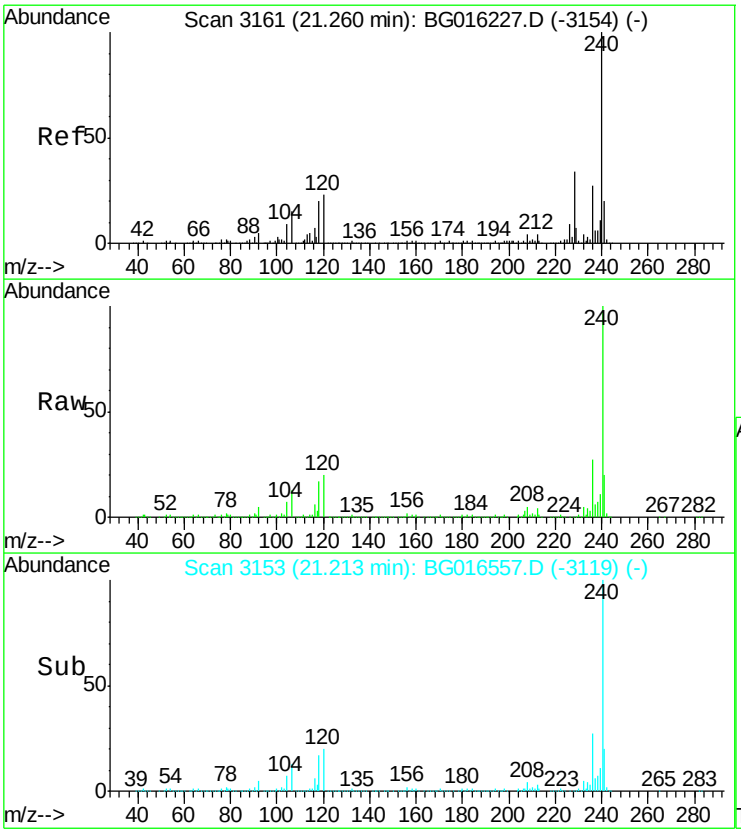
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion:188 Resp: 361188

Ion	Ratio	Lower	Upper
188	100		
94	13.4	12.2	18.4
80	13.6	12.8	19.2

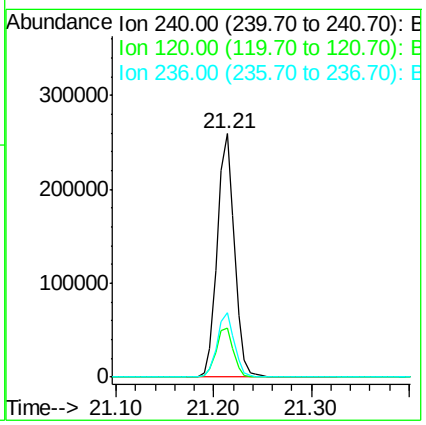


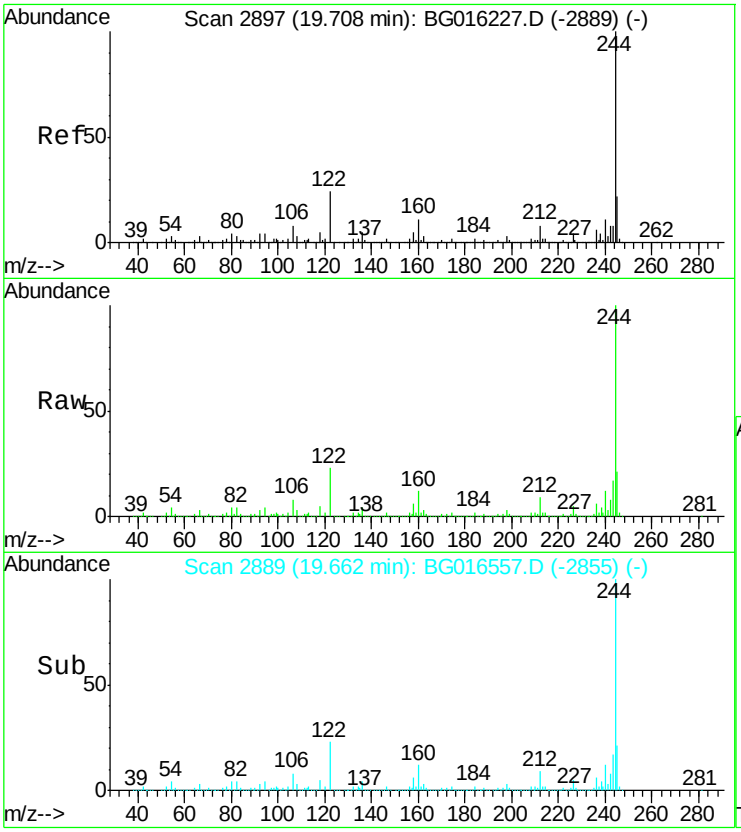


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:240 Resp: 318140

Ion	Ratio	Lower	Upper
240	100		
120	20.4	18.6	28.0
236	26.7	21.7	32.5



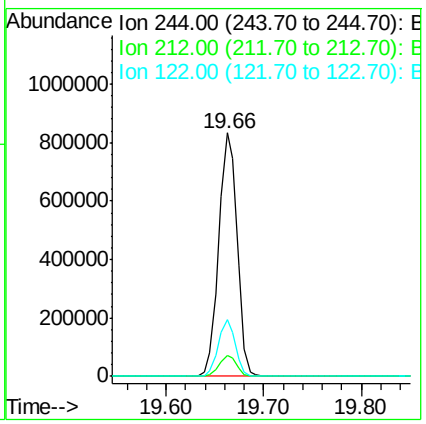


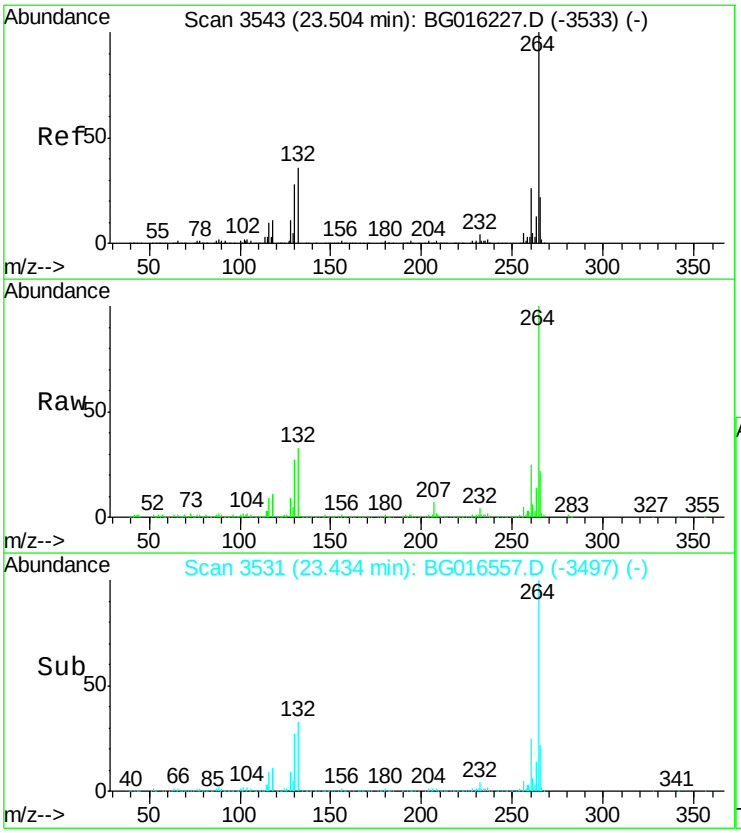
#78
Terphenyl-d14
Concen: 79.94 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Instrument :
BNA_G
ClientSampleId :
MW-42

Tgt Ion:244 Resp: 1086641

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	9.8
122	23.1	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG016557.D
Acq: 20 Apr 2015 18:41

Tgt Ion:264 Resp: 297065

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	22.3	17.2	25.8