Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016164.D
Acq On : 27 Mar 2015 6:13
Operator : TP/IZ
Sample : G1653-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB

Quant Time: Mar 27 15:44:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48363	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	210477	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	135027	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	306465	20.00	ng	0.00
75) Chrysene-d12	21.32	240	315225	20.00	ng	0.00
86) Perylene-d12	23.61	264	306671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	189290	65.51	ng	0.00
7) Phenol-d6	6.96	99	156480	38.90	ng	0.00
23) Nitrobenzene-d5	8.95	82	339588	100.04	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	261713	168.79	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	855445	106.05	ng	0.00
78) Terphenyl-d14	19.77	244	1324496	105.82	ng	0.00
Target Compounds						Qvalue

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

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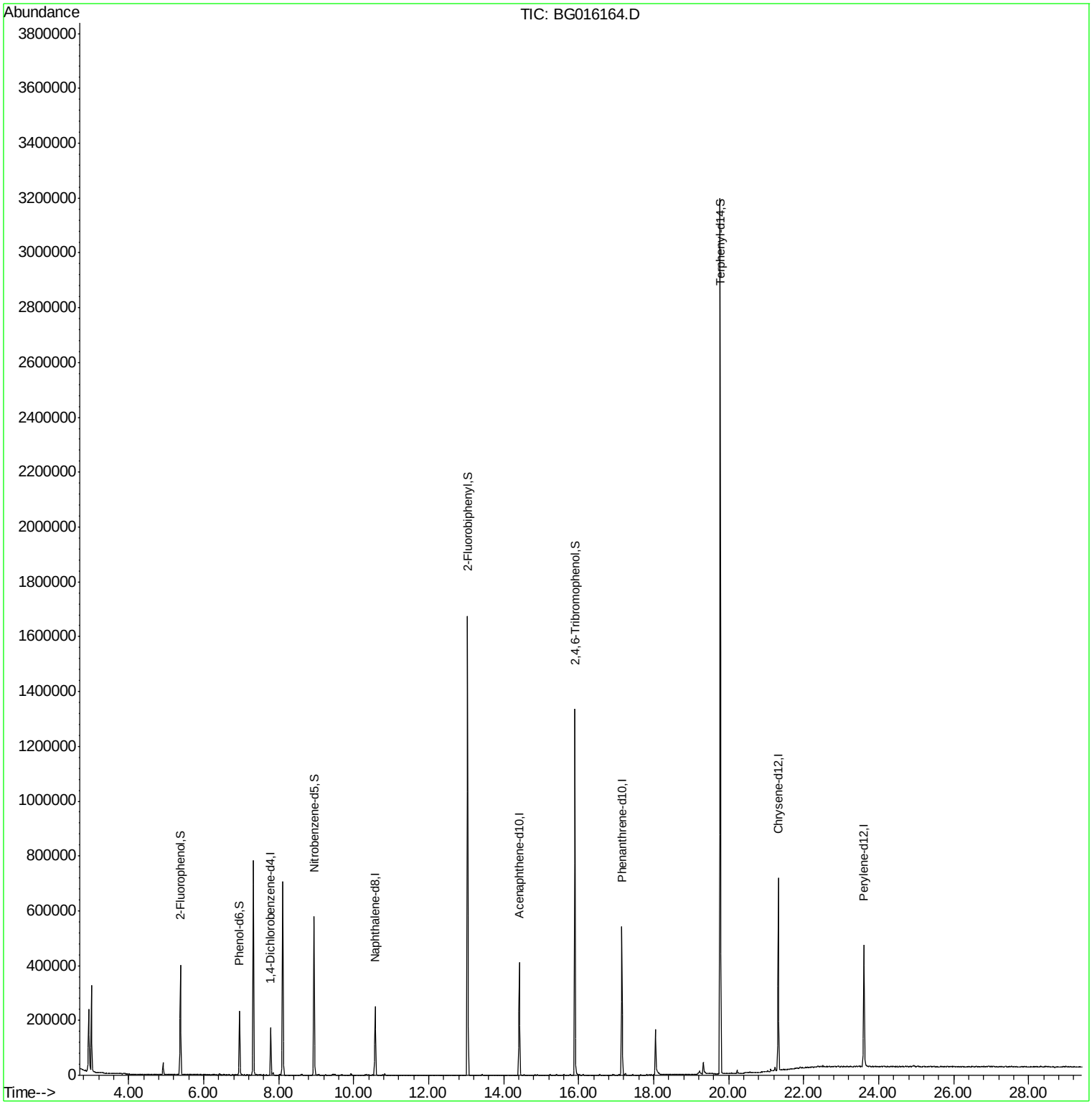
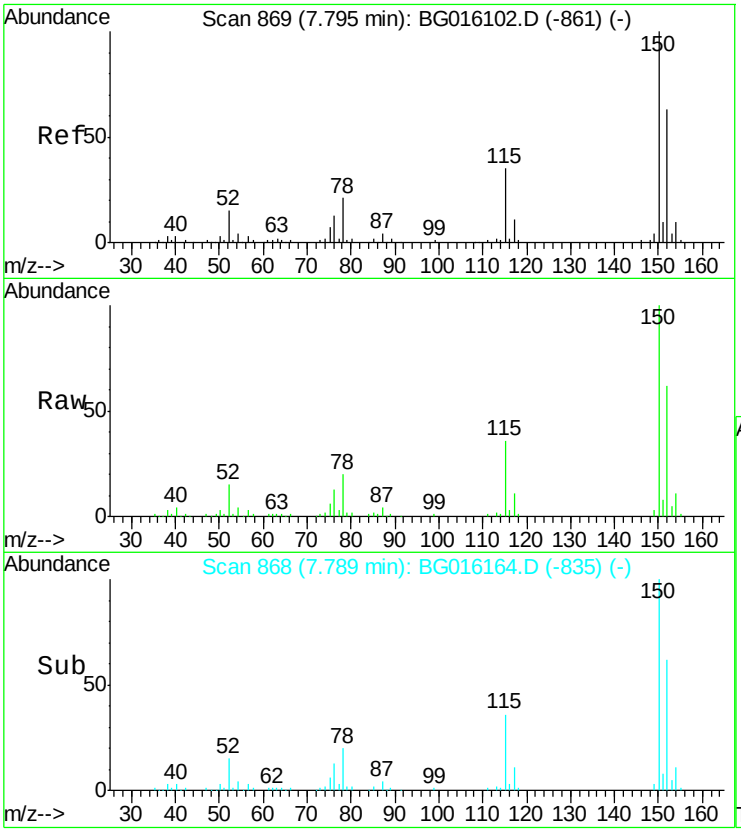


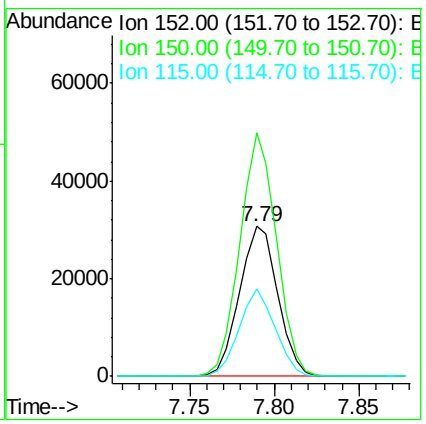


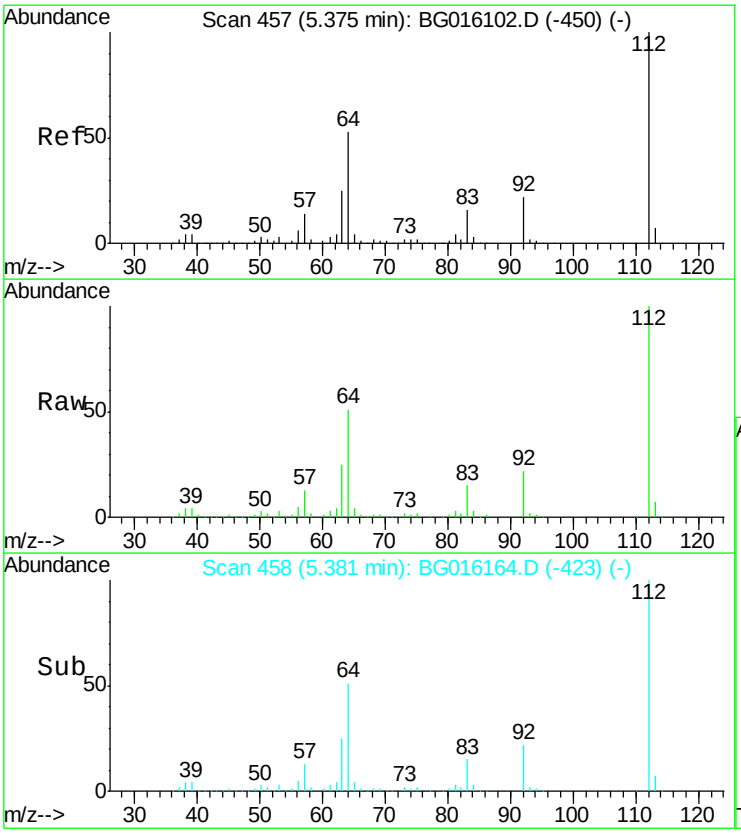
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:152 Resp: 48363

Ion	Ratio	Lower	Upper
152	100		
150	162.5	126.1	189.1
115	58.4	43.7	65.5

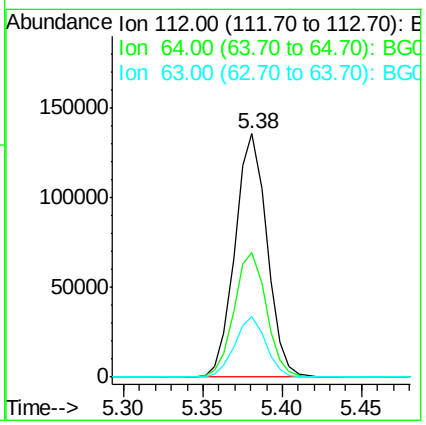


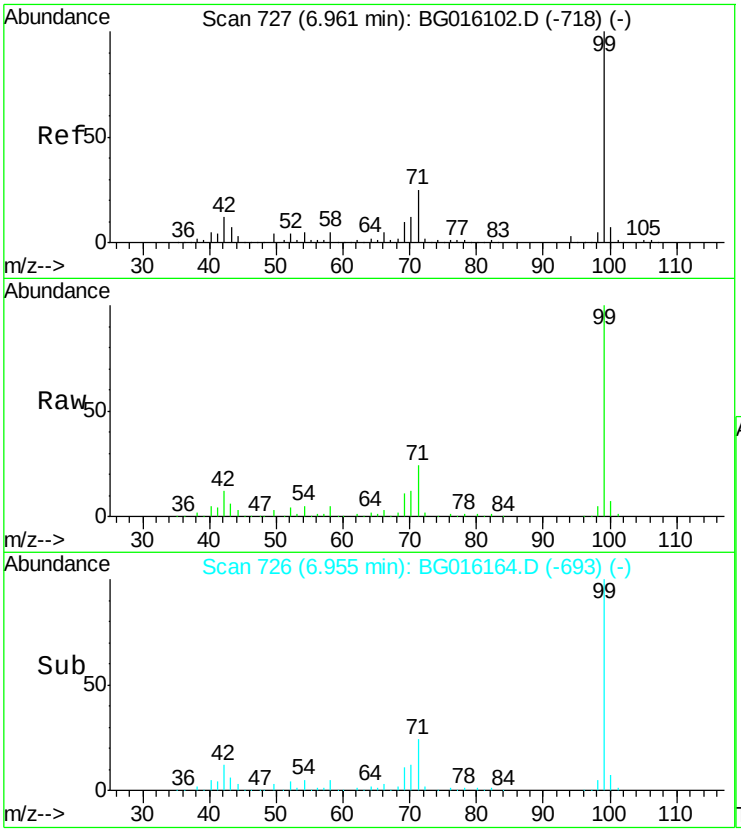


#5
2-Fluorophenol
Concen: 65.51 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:112 Resp: 189290

Ion	Ratio	Lower	Upper
112	100		
64	51.3	42.6	64.0
63	25.1	19.9	29.9



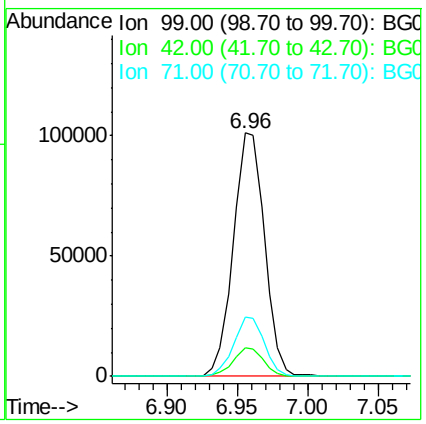


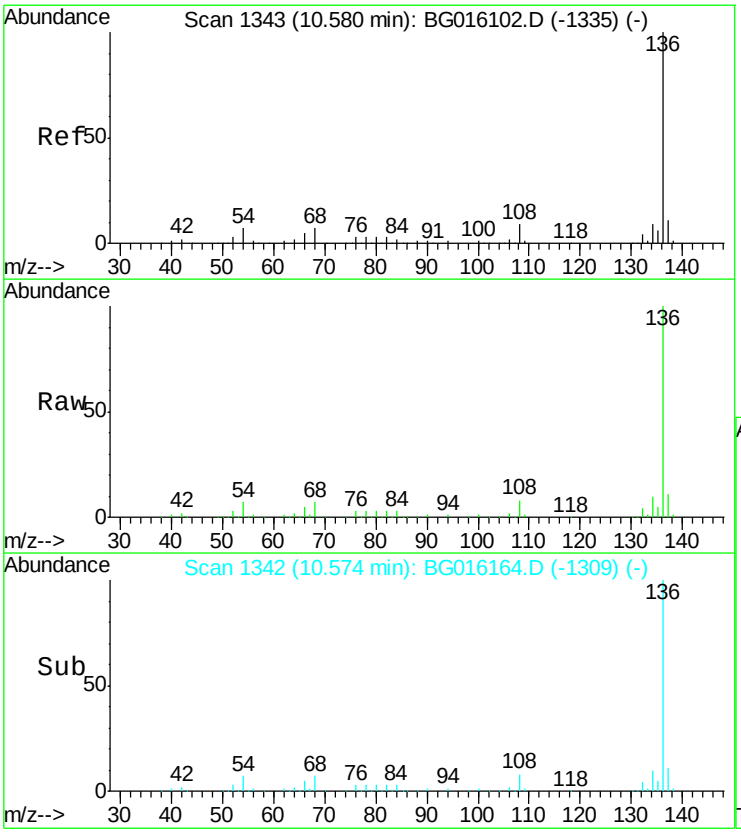
#7
Phenol-d6
Concen: 38.90 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion: 99 Resp: 156480

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.4	14.0
71	24.3	19.9	29.9

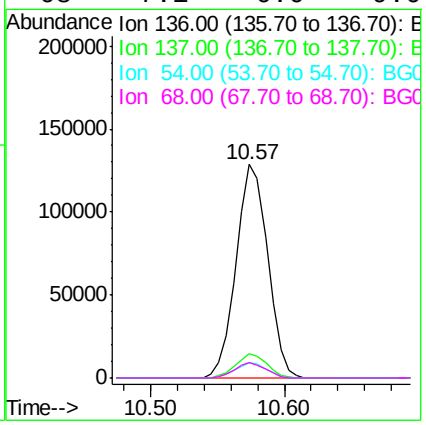


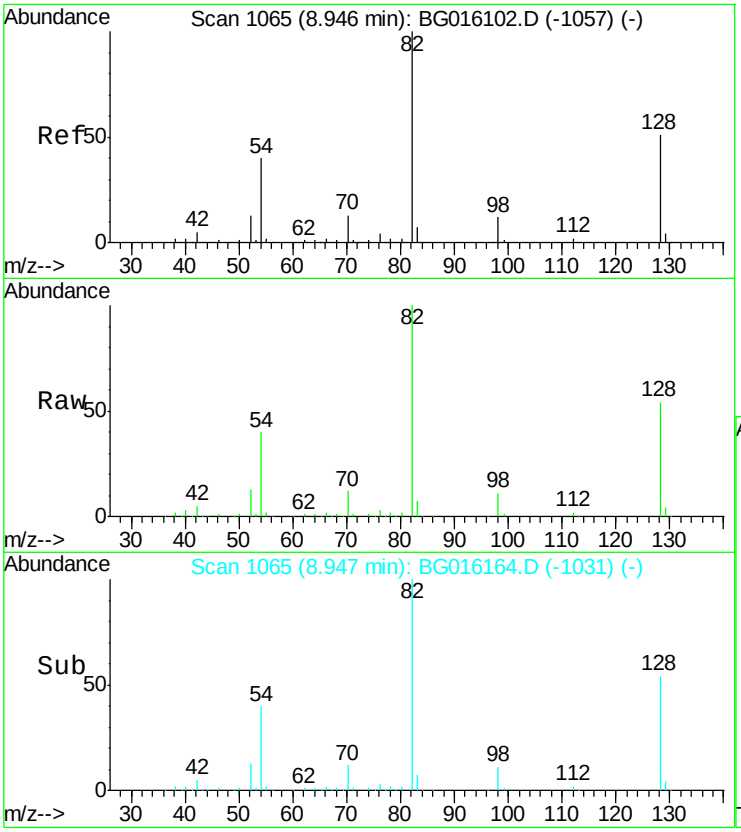


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:136 Resp: 210477

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.2	5.5	8.3
68	7.1	6.0	9.0



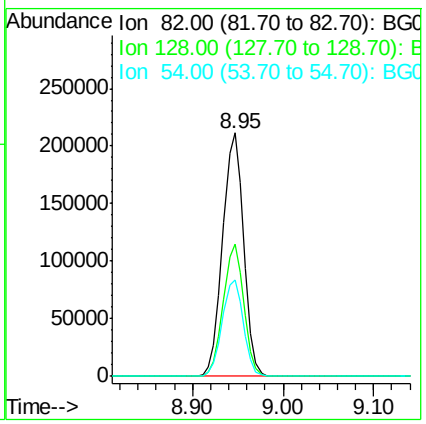


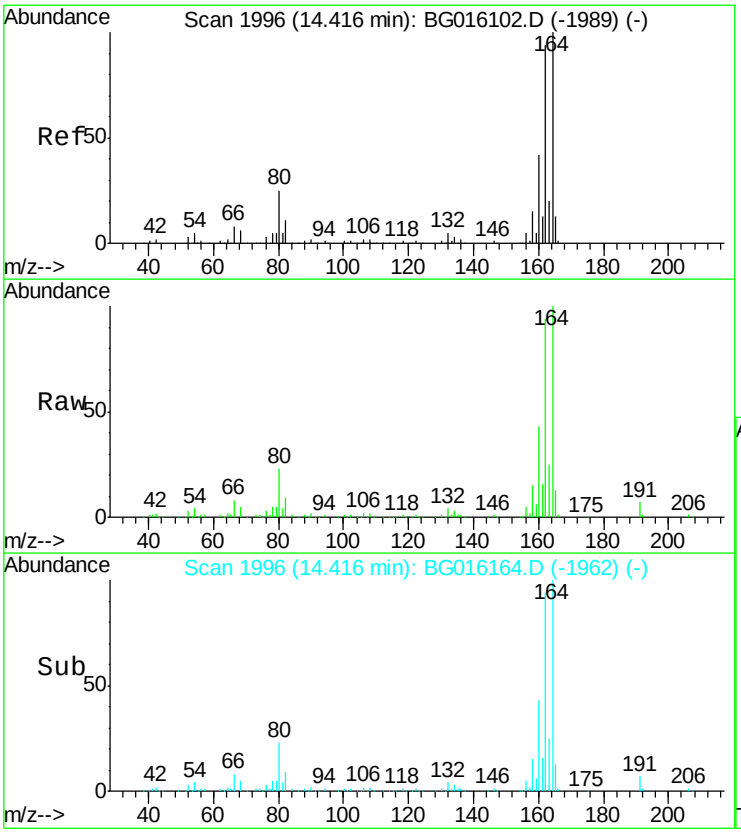
#23
Nitrobenzene-d5
Concen: 100.04 ng
RT: 8.95 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion: 82 Resp: 339588

Ion	Ratio	Lower	Upper
82	100		
128	54.1	40.4	60.6
54	39.8	32.1	48.1

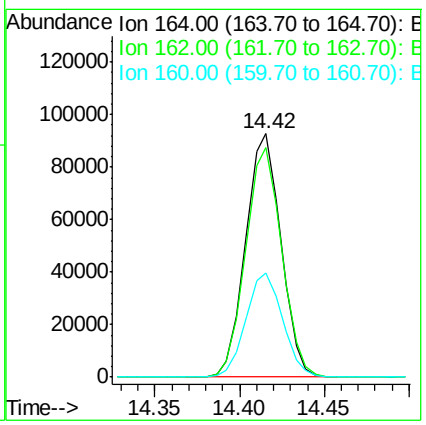


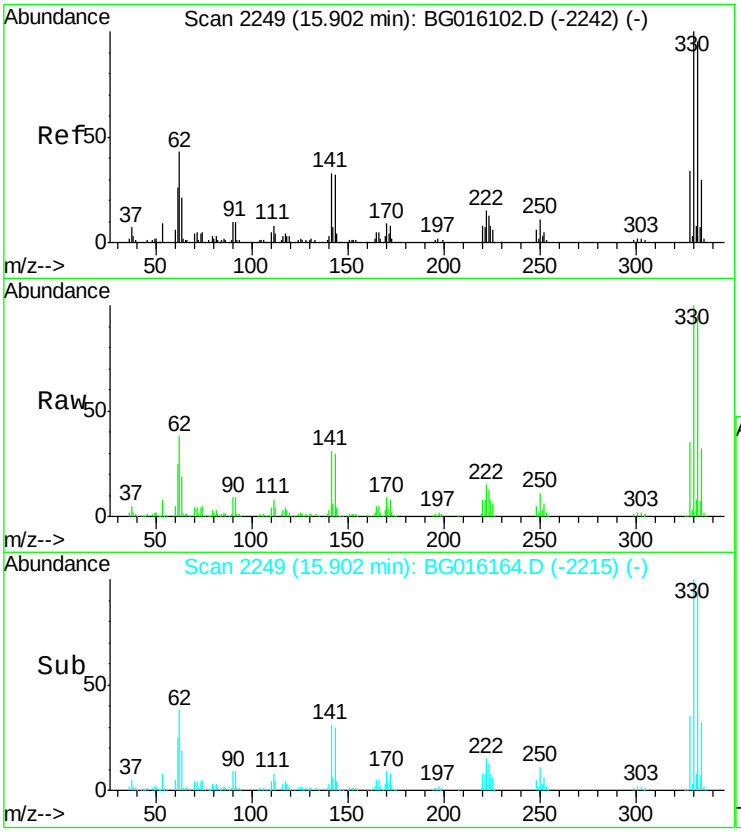


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:164 Resp: 135027

Ion	Ratio	Lower	Upper
164	100		
162	94.4	75.2	112.8
160	42.6	33.9	50.9



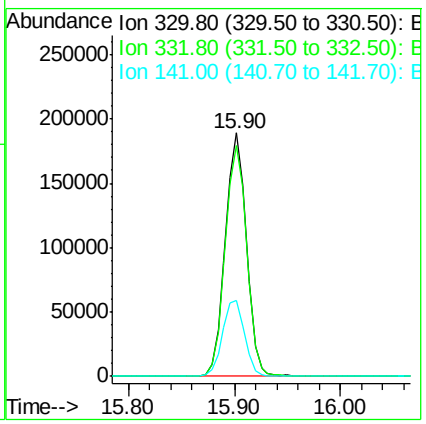


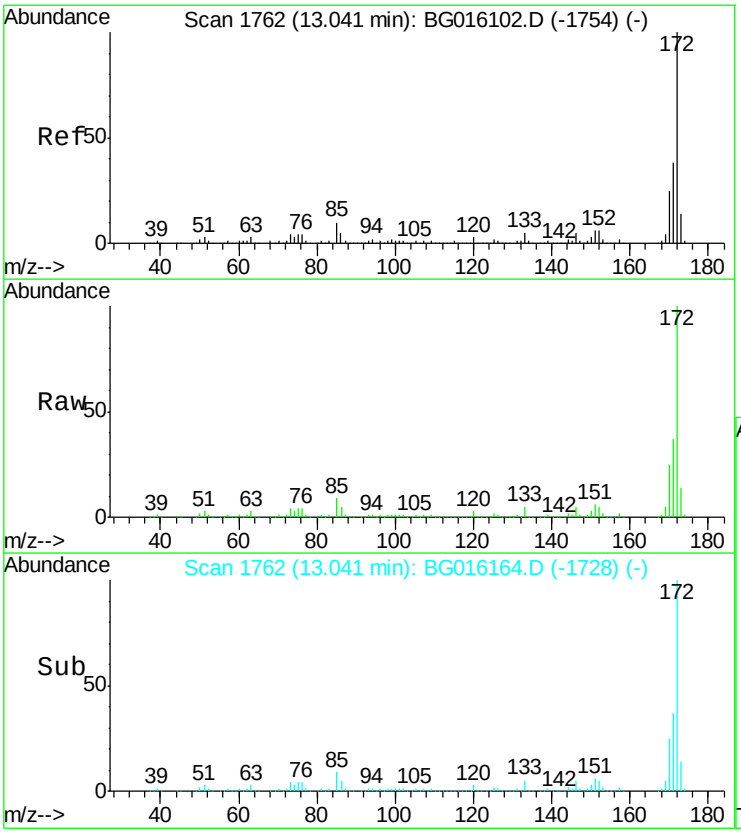
#41
2,4,6-Tribromophenol
Concen: 168.79 ng
RT: 15.90 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:330 Resp: 261713

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	32.6	26.2	39.4

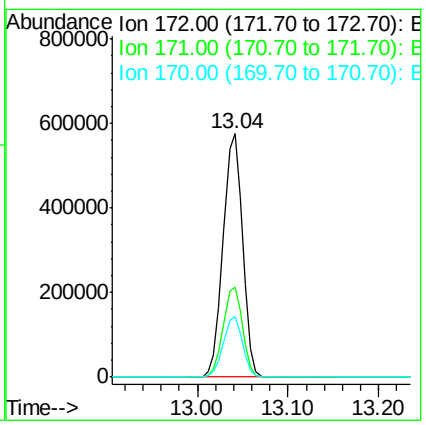


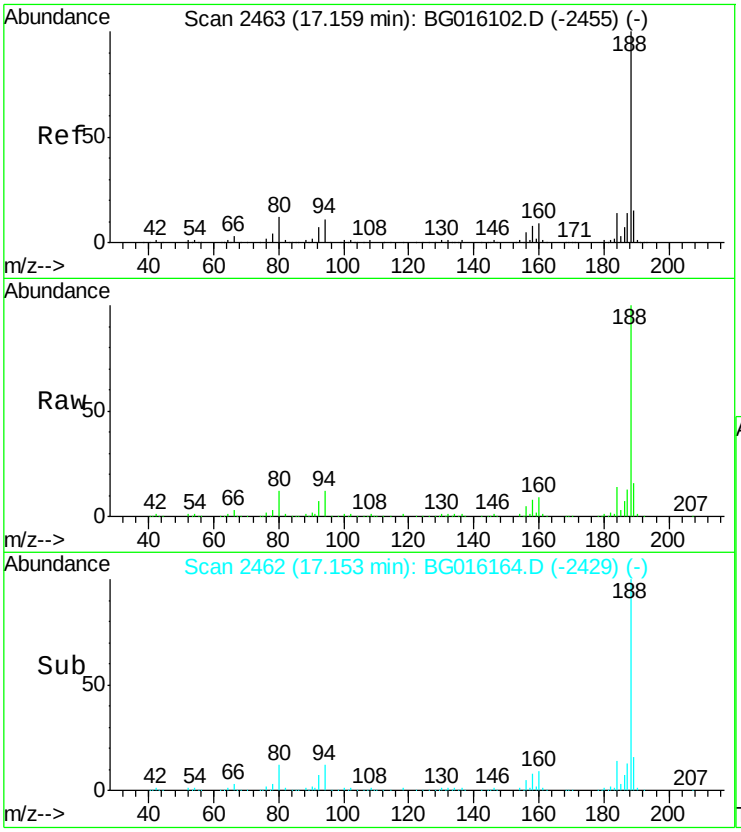


#44
2-Fluorobiphenyl
Concen: 106.05 ng
RT: 13.04 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:172 Resp: 855445

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.3	45.5
170	24.7	19.8	29.8



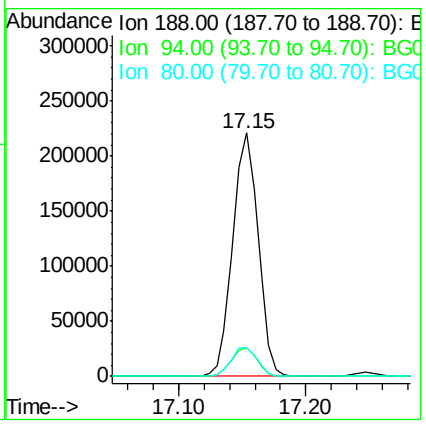


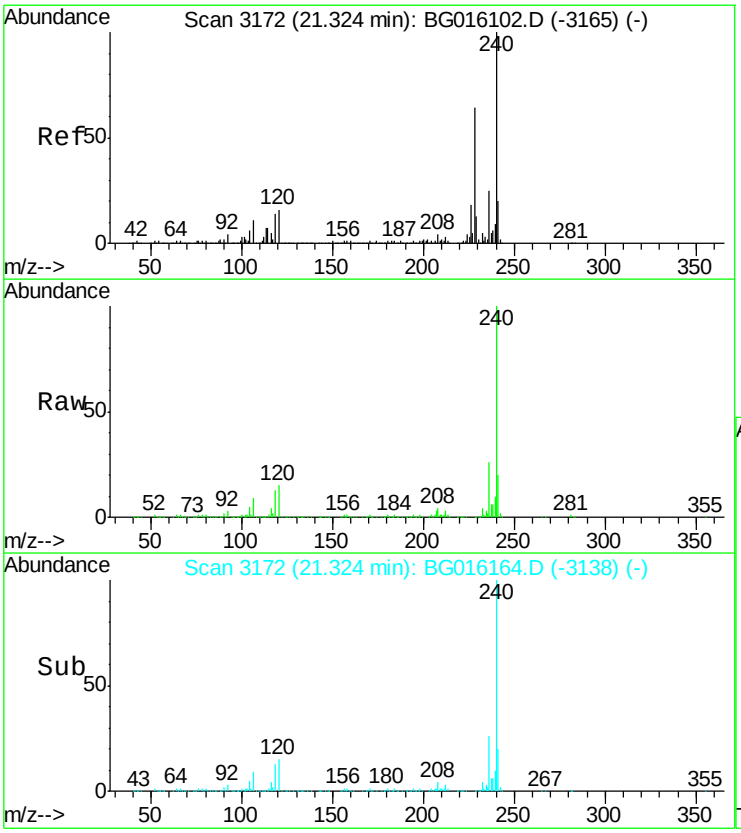
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:188 Resp: 306465

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.1	13.7
80	11.6	9.8	14.8

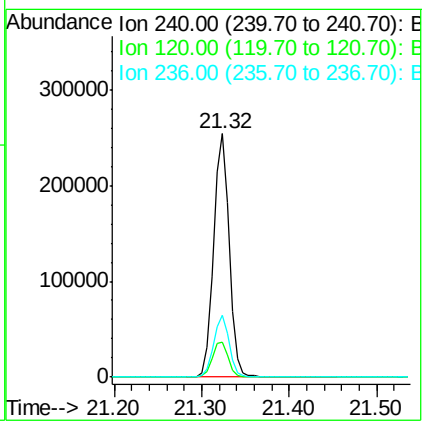


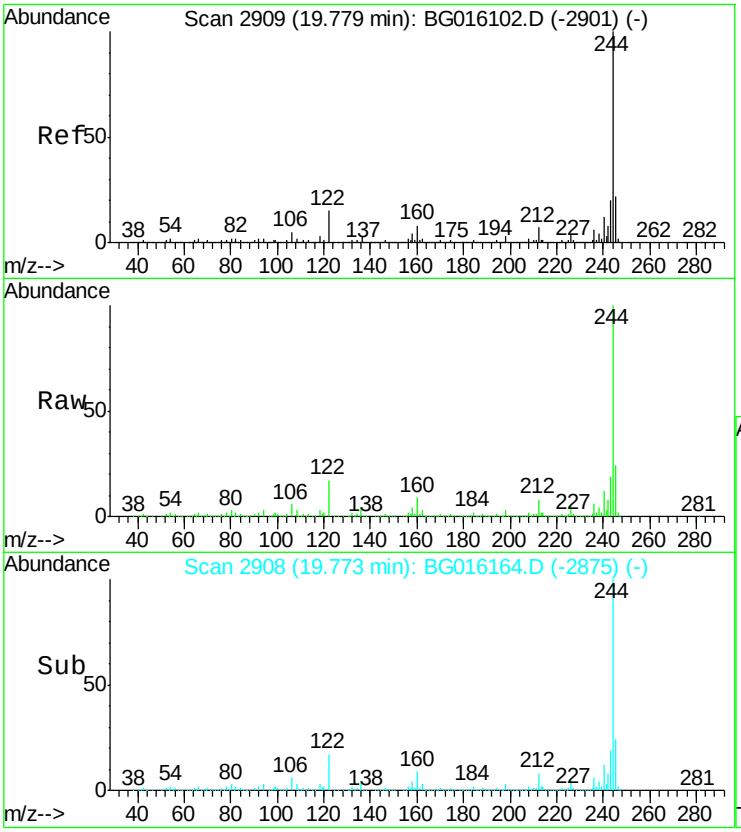


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:240 Resp: 315225

Ion	Ratio	Lower	Upper
240	100		
120	14.6	13.0	19.4
236	25.7	20.2	30.2



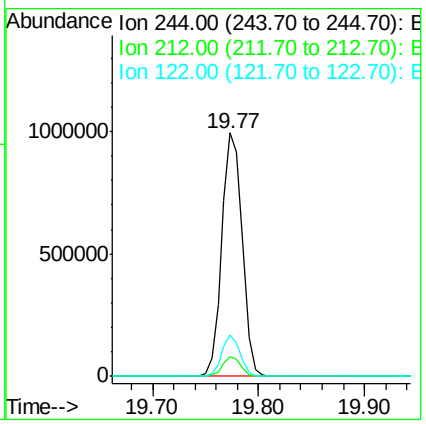


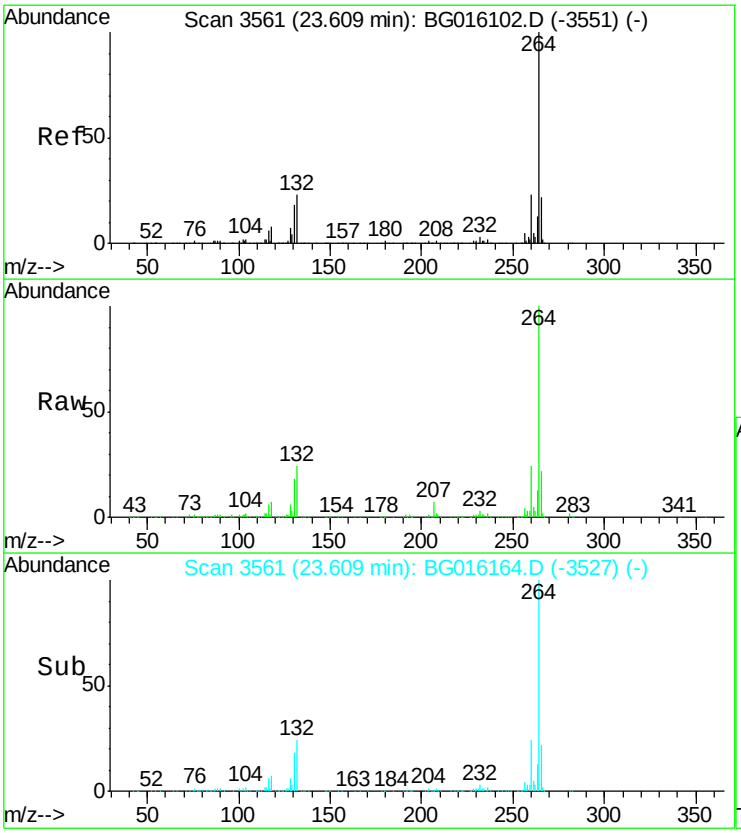
#78
Terphenyl-d14
Concen: 105.82 ng
RT: 19.77 min Scan# 2908
Delta R.T. -0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:244 Resp: 1324496

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.9	8.9
122	16.9	12.2	18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. 0.00 min
Lab File: BG016164.D
Acq: 27 Mar 2015 6:13

Tgt Ion:264 Resp: 306671

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	22.0	17.3	25.9