Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016549.D
Acq On : 20 Apr 2015 14:03
Operator : TP/IZ
Sample : PB82876BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82876BL

Quant Time: Apr 21 01:49:42 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	80018	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	339015	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	198748	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	435141	20.00	ng	0.00
75) Chrysene-d12	21.21	240	369406	20.00	ng	0.00
86) Perylene-d12	23.43	264	349448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	567246	111.88	ng	0.00
7) Phenol-d6	6.84	99	767974	100.90	ng	0.00
23) Nitrobenzene-d5	8.80	82	380528	65.02	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	155571	115.74	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	850558	72.86	ng	0.00
78) Terphenyl-d14	19.67	244	1031295	65.34	ng	0.00
Target Compounds						Qvalue

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

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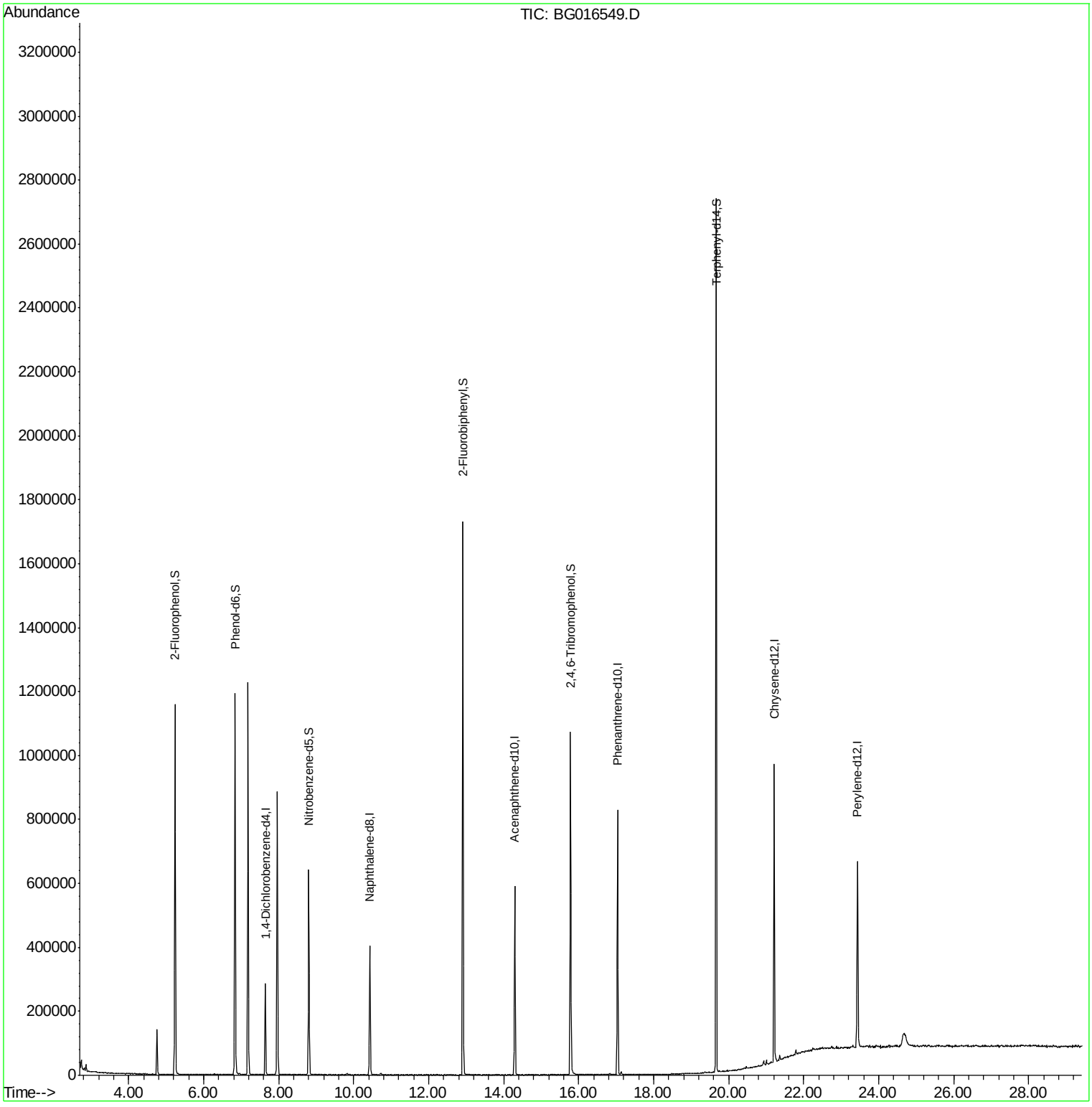
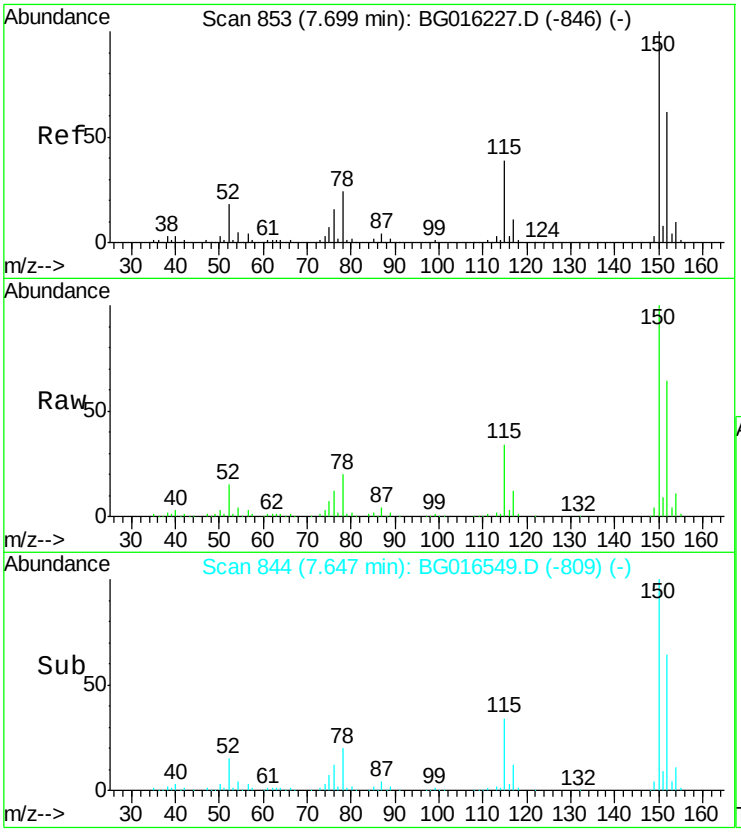


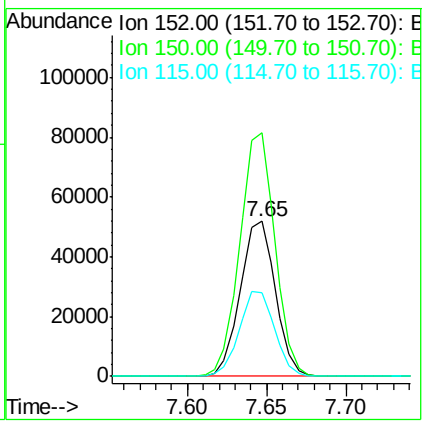


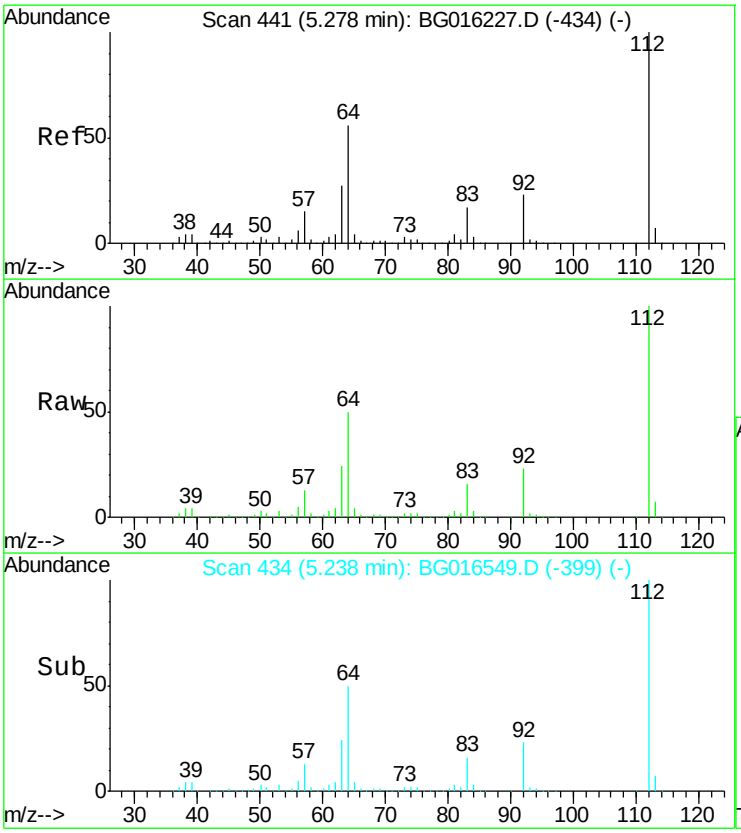
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Instrument :
BNA_G
ClientSampleId :
PB82876BL

Tgt Ion:152 Resp: 80018

Ion	Ratio	Lower	Upper
152	100		
150	156.9	130.1	195.1
115	53.9	50.5	75.7

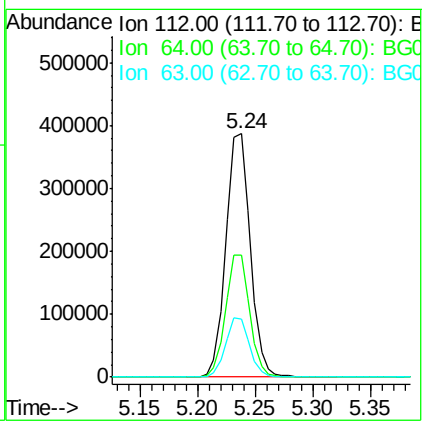


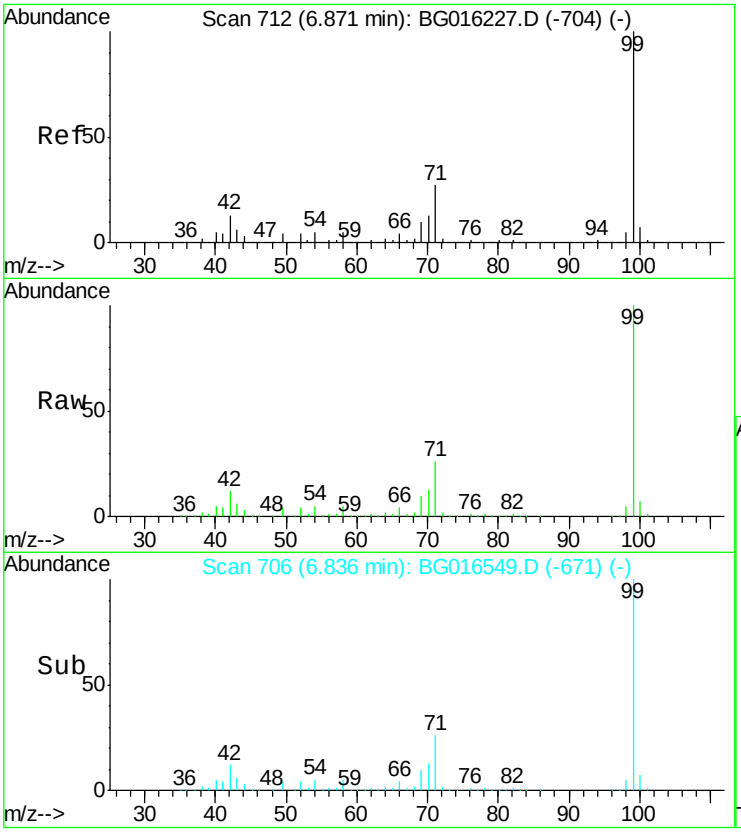


#5
2-Fluorophenol
Concen: 111.88 ng
RT: 5.24 min Scan# 434
Delta R.T. 0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Tgt Ion:112 Resp: 567246

Ion	Ratio	Lower	Upper
112	100		
64	50.1	44.5	66.7
63	23.8	21.4	32.0



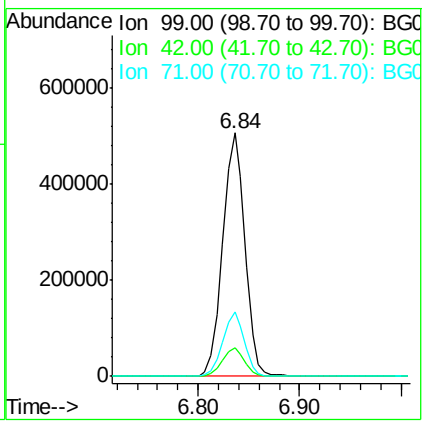


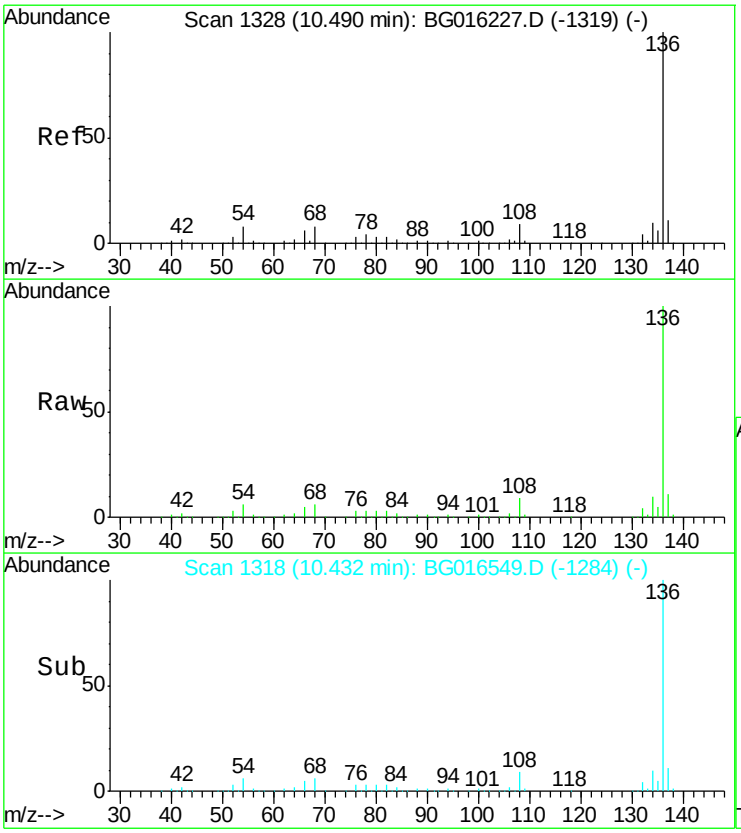
#7
Phenol-d6
Concen: 100.90 ng
RT: 6.84 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Instrument :
BNA_G
ClientSampleId :
PB82876BL

Tgt Ion: 99 Resp: 767974

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.0	15.0
71	26.3	21.5	32.3

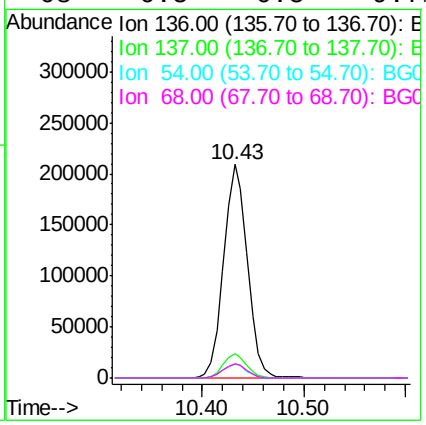


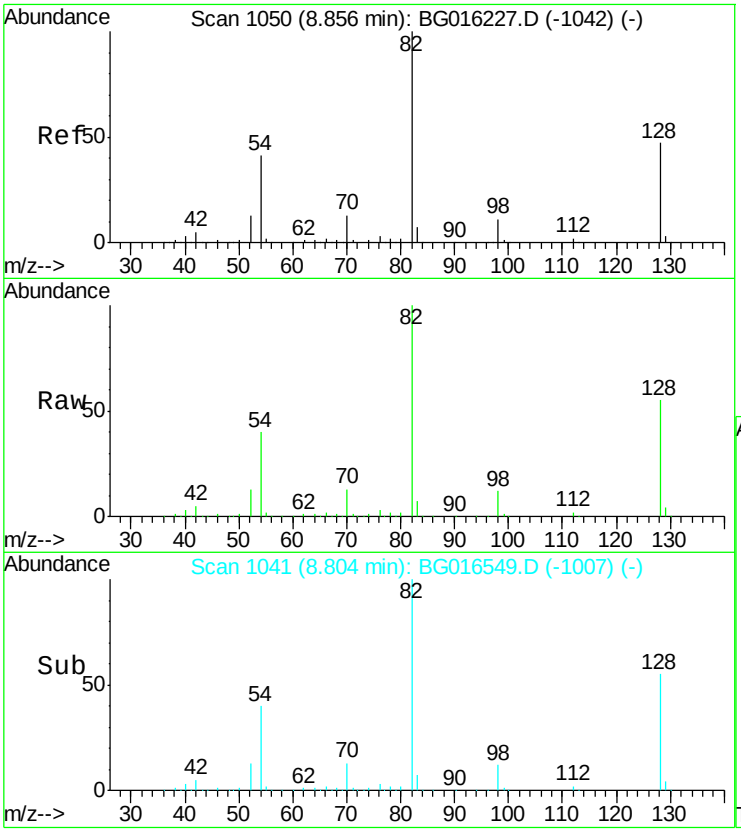


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Tgt Ion:136 Resp: 339015

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.4	6.3	9.5
68	6.5	6.5	9.7#



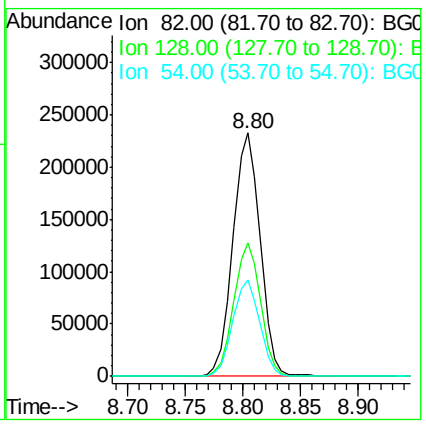


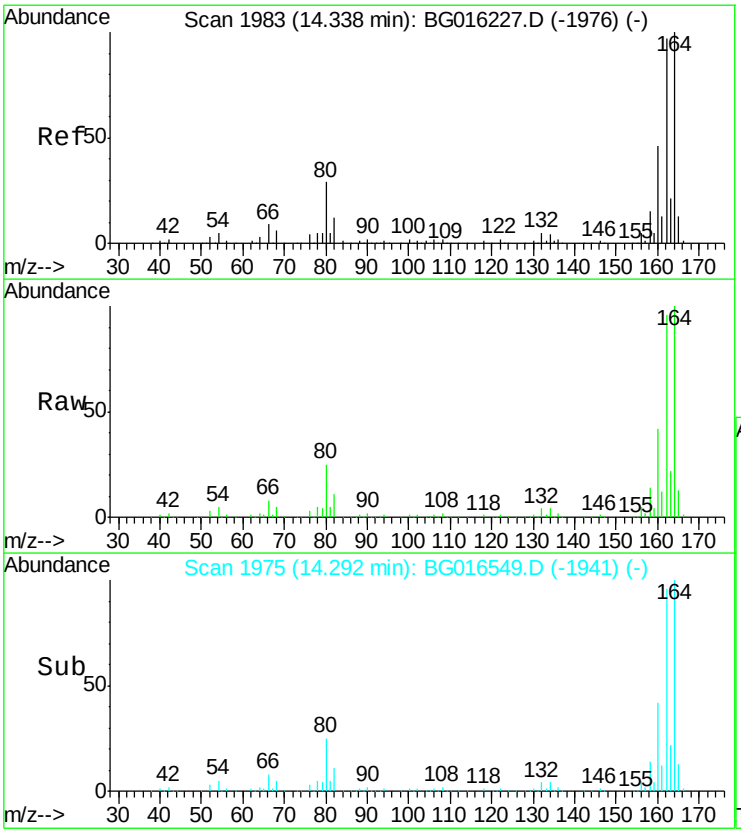
#23
Nitrobenzene-d5
Concen: 65.02 ng
RT: 8.80 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Instrument :
BNA_G
ClientSampleId :
PB82876BL

Tgt Ion: 82 Resp: 380528

Ion	Ratio	Lower	Upper
82	100		
128	55.0	37.8	56.8
54	39.7	32.6	49.0

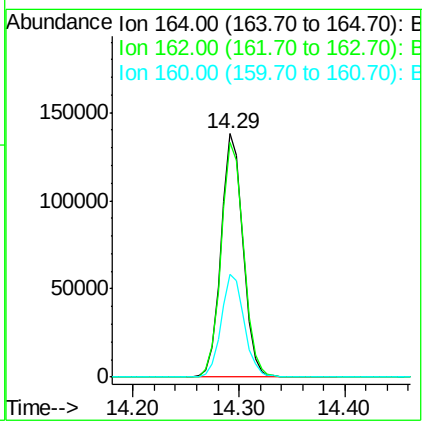


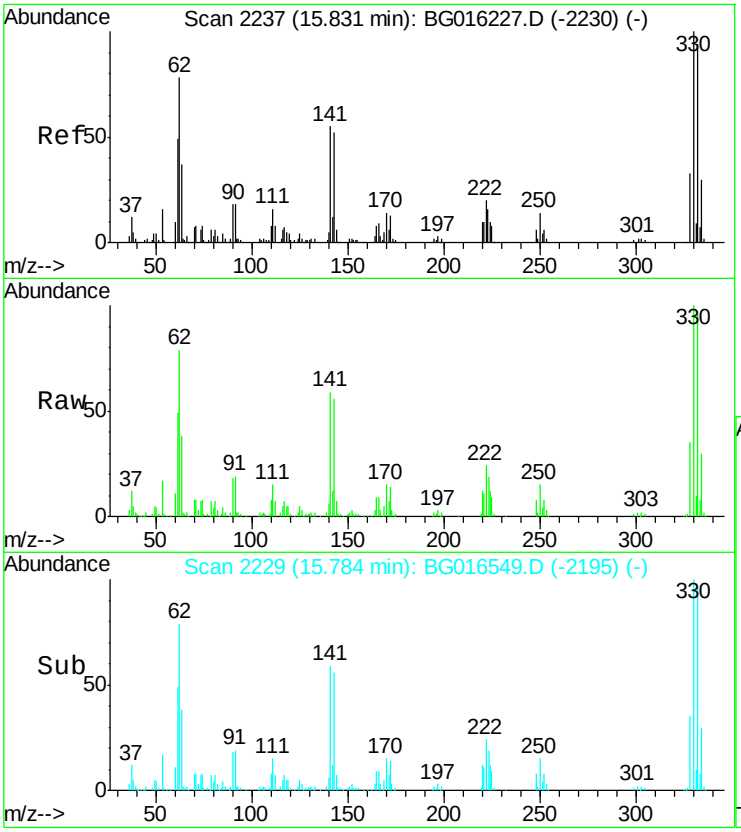


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Tgt Ion:164 Resp: 198748

Ion	Ratio	Lower	Upper
164	100		
162	96.4	77.3	115.9
160	42.1	36.7	55.1



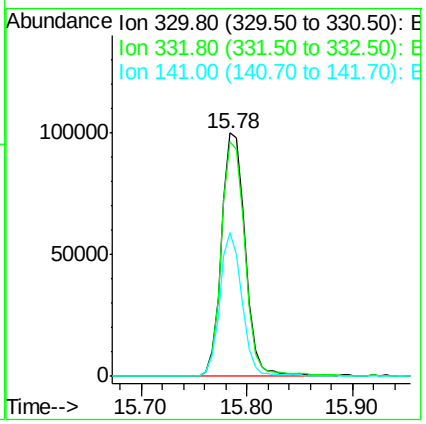


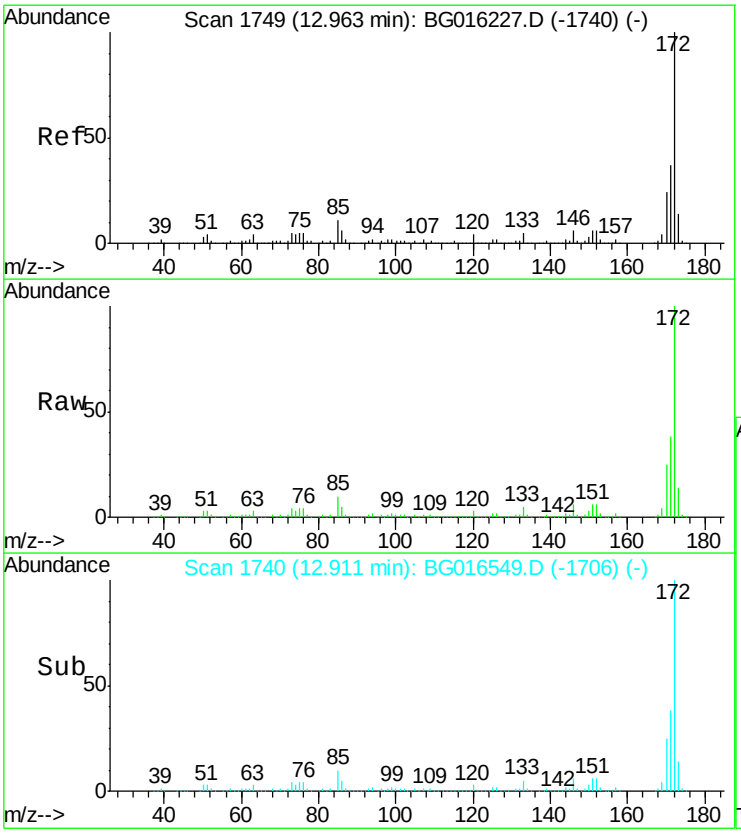
#41
2,4,6-Tribromophenol
Concen: 115.74 ng
RT: 15.78 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Instrument :
BNA_G
ClientSampleId :
PB82876BL

Tgt Ion:330 Resp: 155571

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.8	113.6
141	55.7	46.6	69.8

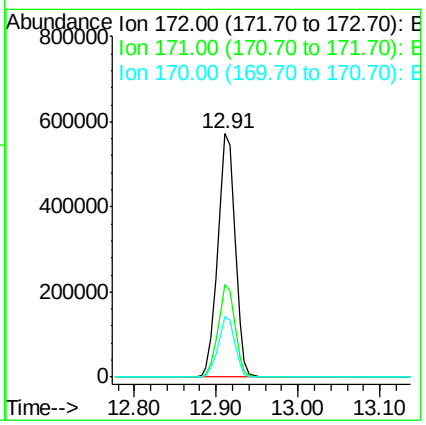


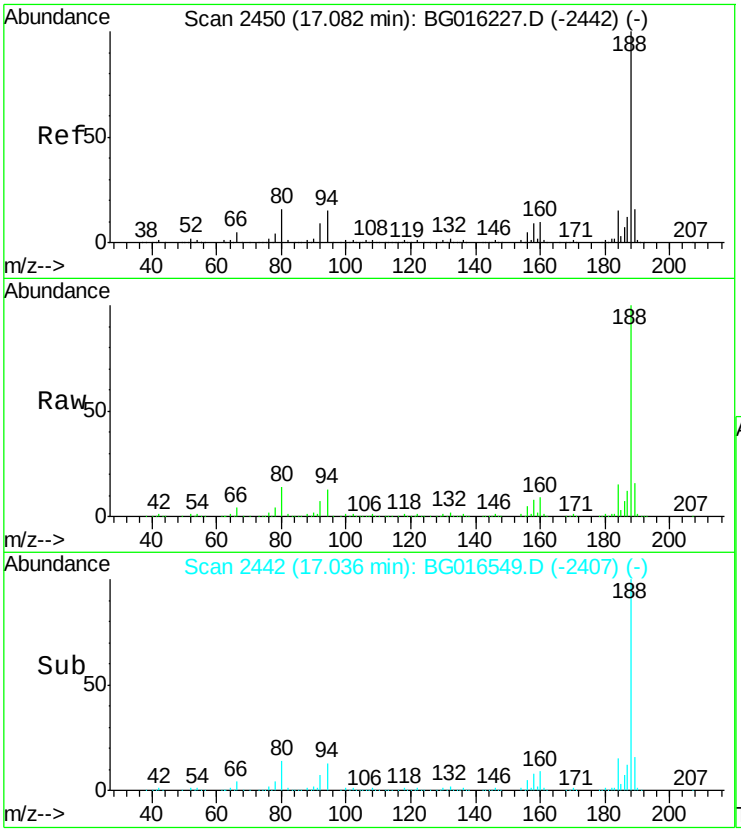


#44
2-Fluorobiphenyl
Concen: 72.86 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Tgt Ion:172 Resp: 850558

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	25.0	19.4	29.2



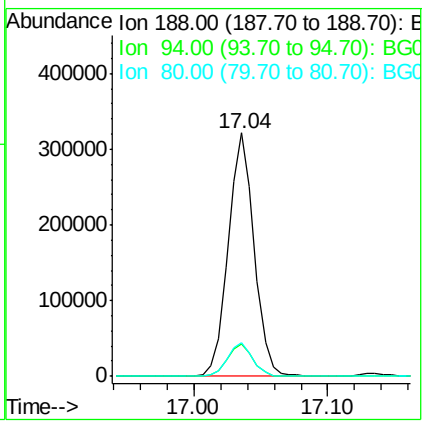


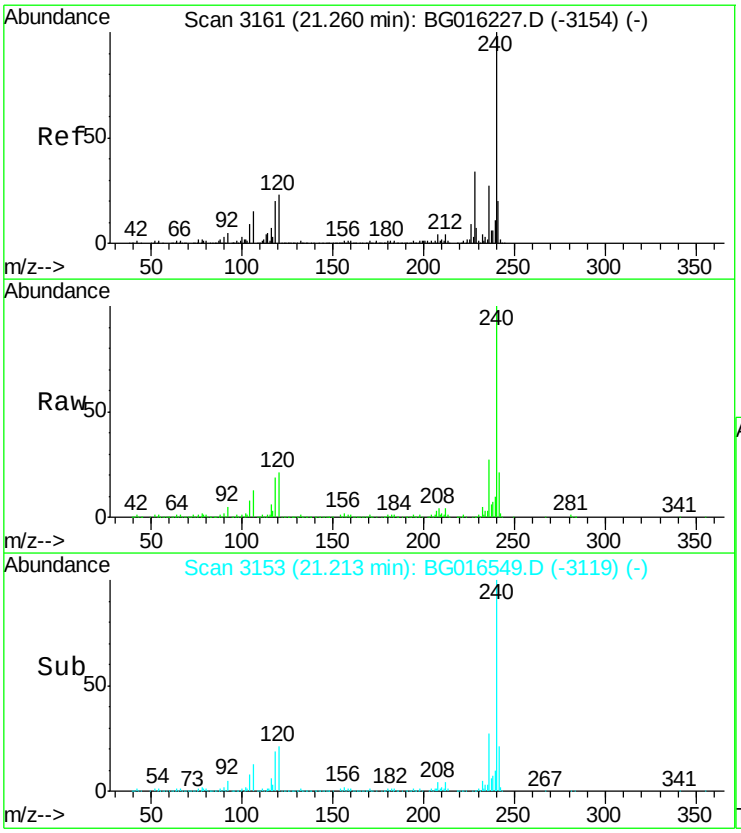
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016549.D
Acq: 20 Apr 2015 14:03

Instrument :
BNA_G
ClientSampleId :
PB82876BL

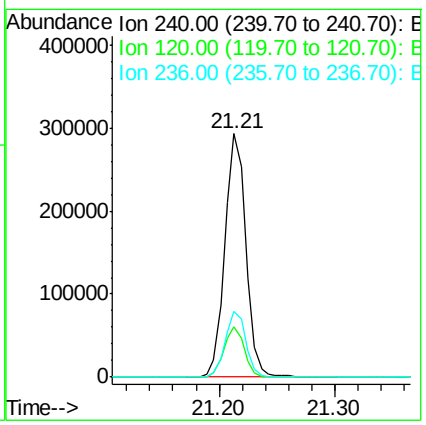
Tgt Ion:188 Resp: 435141

Ion	Ratio	Lower	Upper
188	100		
94	13.3	12.2	18.4
80	13.7	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: BG016549.D
Acq: 20 Apr 2015 14:03

Tgt Ion:240 Resp: 369406

Ion	Ratio	Lower	Upper
240	100		
120	20.9	18.6	28.0
236	27.1	21.7	32.5