Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042715\
Data File : BG016757.D
Acq On : 28 Apr 2015 7:28
Operator : TP/IZ
Sample : G1991-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-64D

Quant Time: Apr 28 08:15:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 06:33:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	62562	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	258230	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	145153	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	281583	20.00	ng	0.00
75) Chrysene-d12	21.16	240	244771	20.00	ng	0.00
86) Perylene-d12	23.36	264	236393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	557318	144.56	ng	0.00
7) Phenol-d6	6.78	99	741959	137.18	ng	0.00
23) Nitrobenzene-d5	8.73	82	376348	92.09	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	170289	158.14	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	844482	93.47	ng	0.00
78) Terphenyl-d14	19.61	244	879618	82.78	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.69	163	34201	3.15	ng	98

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

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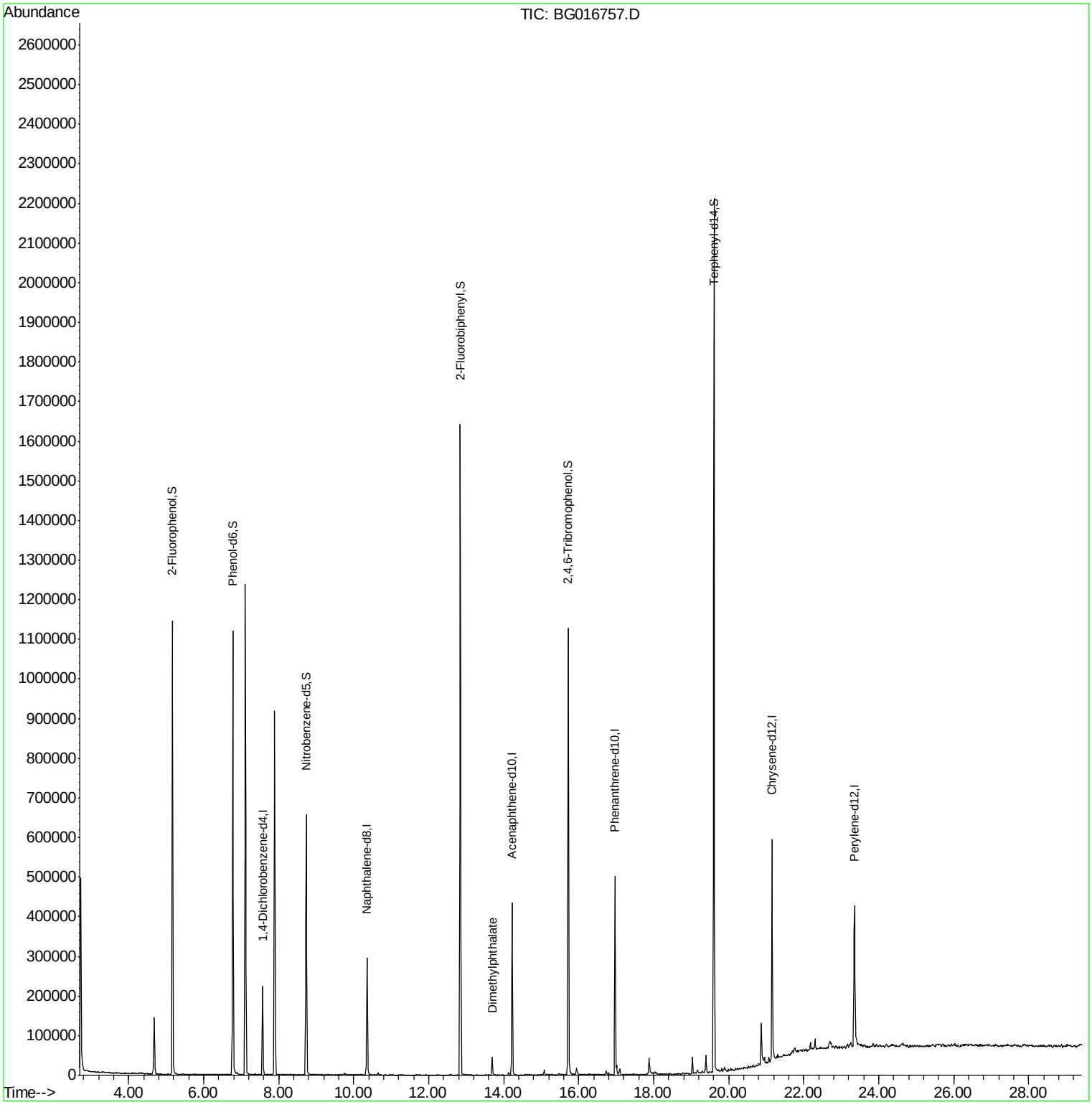
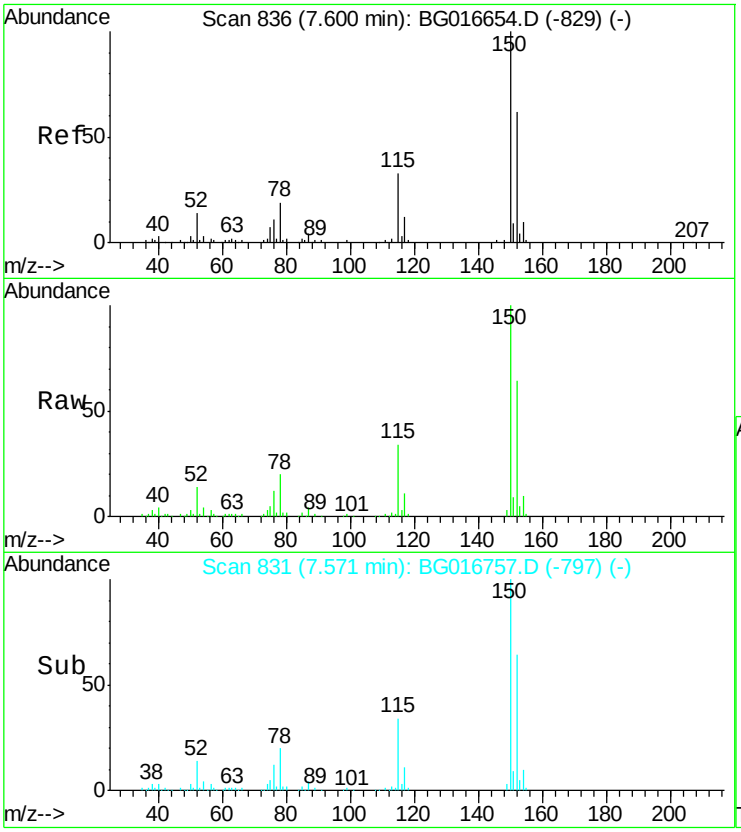


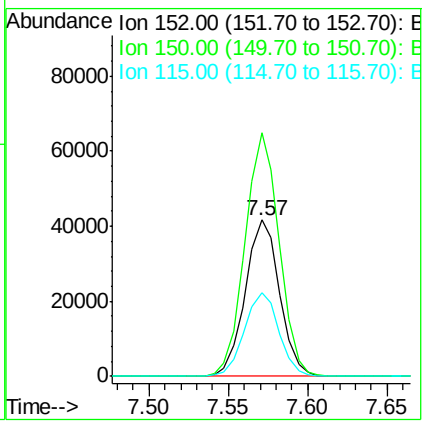


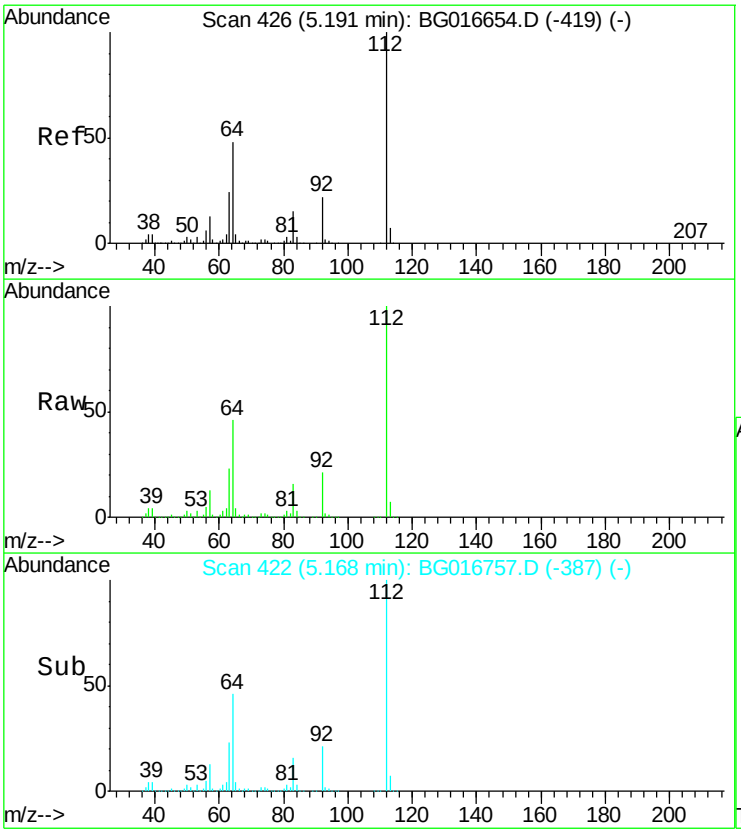
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion:152 Resp: 62562

Ion	Ratio	Lower	Upper
152	100		
150	155.7	129.6	194.4
115	53.5	43.0	64.6

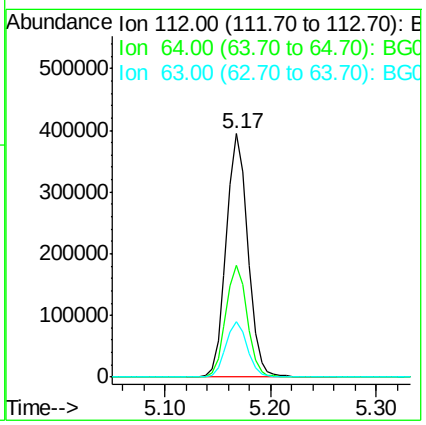


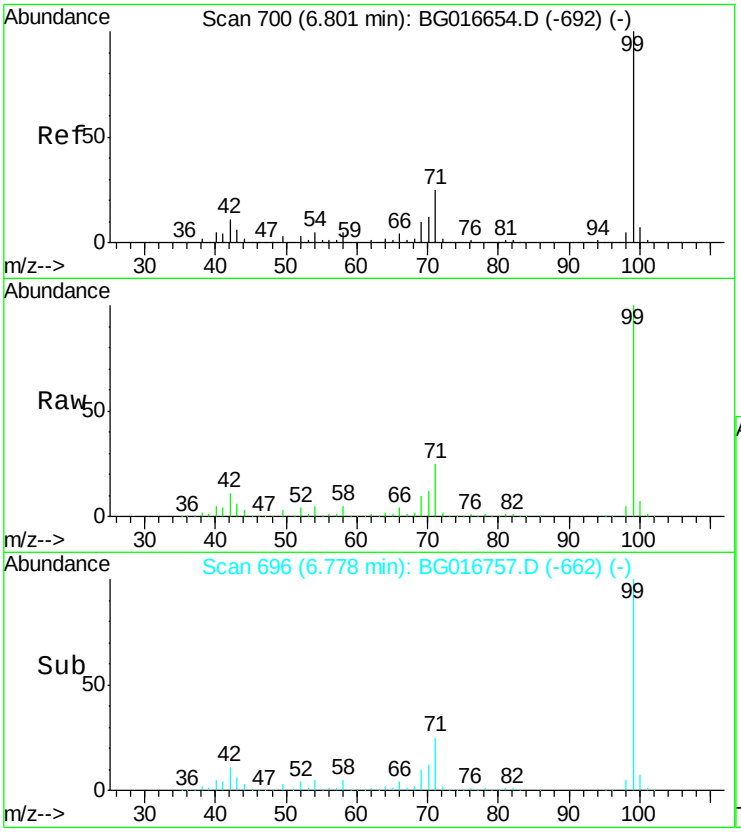


#5
2-Fluorophenol
Concen: 144.56 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:112 Resp: 557318

Ion	Ratio	Lower	Upper
112	100		
64	46.1	38.3	57.5
63	22.9	18.9	28.3



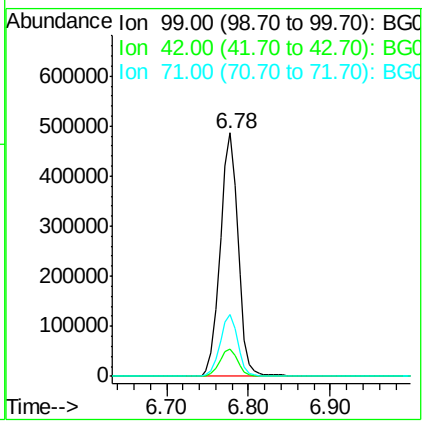


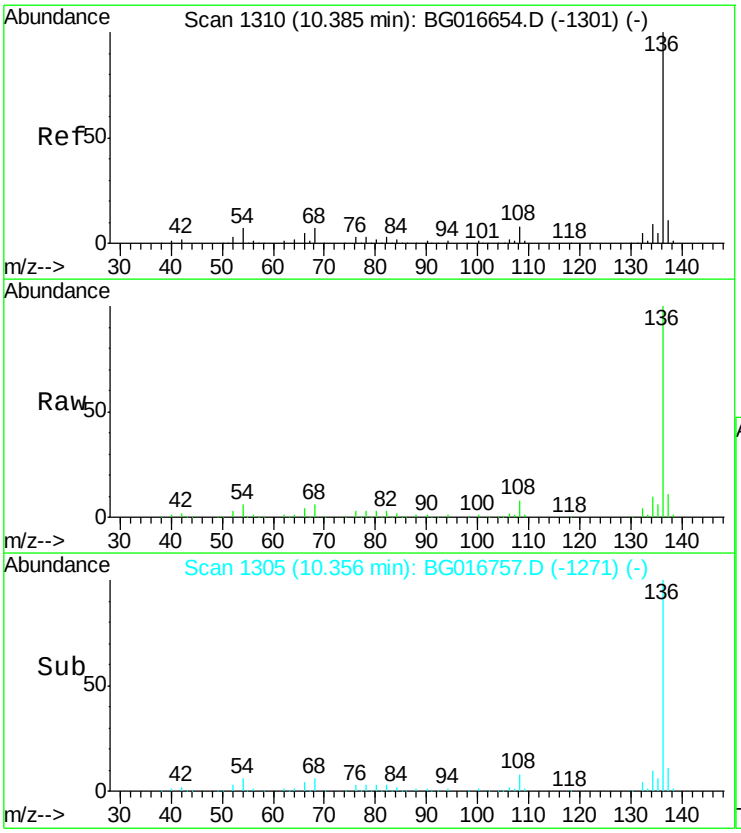
#7
Phenol-d6
Concen: 137.18 ng
RT: 6.78 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion: 99 Resp: 741959

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.8	13.2
71	25.3	19.9	29.9

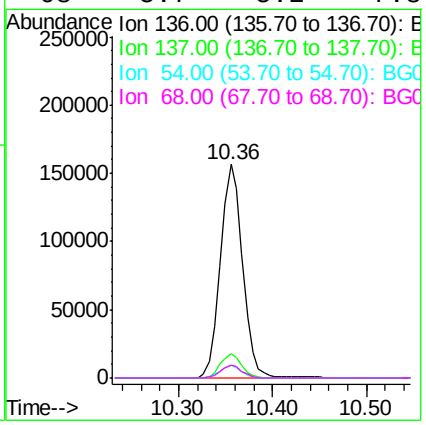


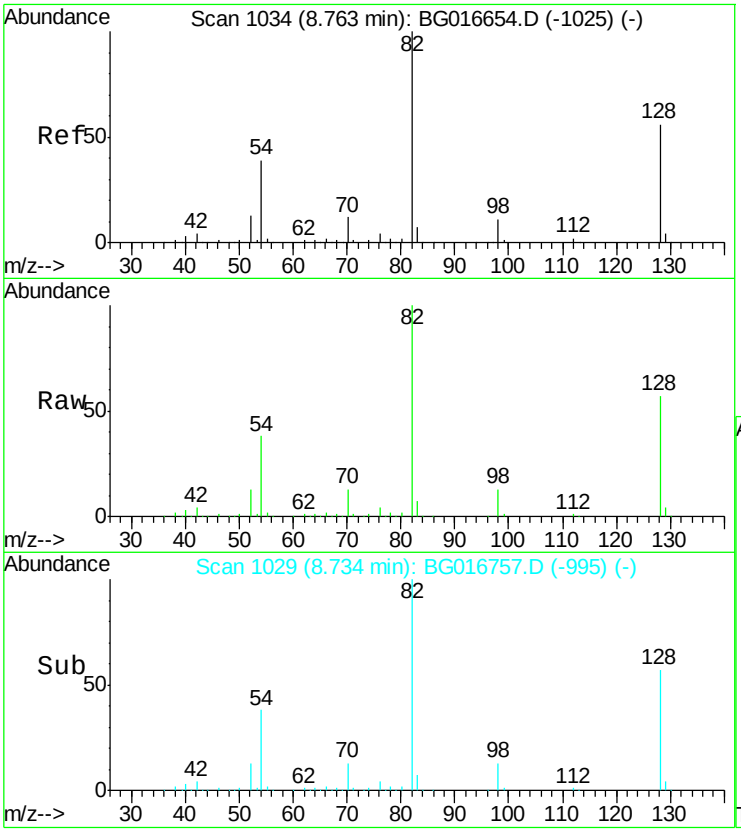


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:136 Resp: 258230

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	5.8	5.4	8.2
68	5.7	5.2	7.8



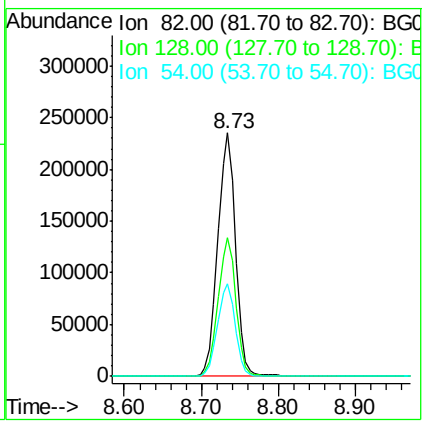


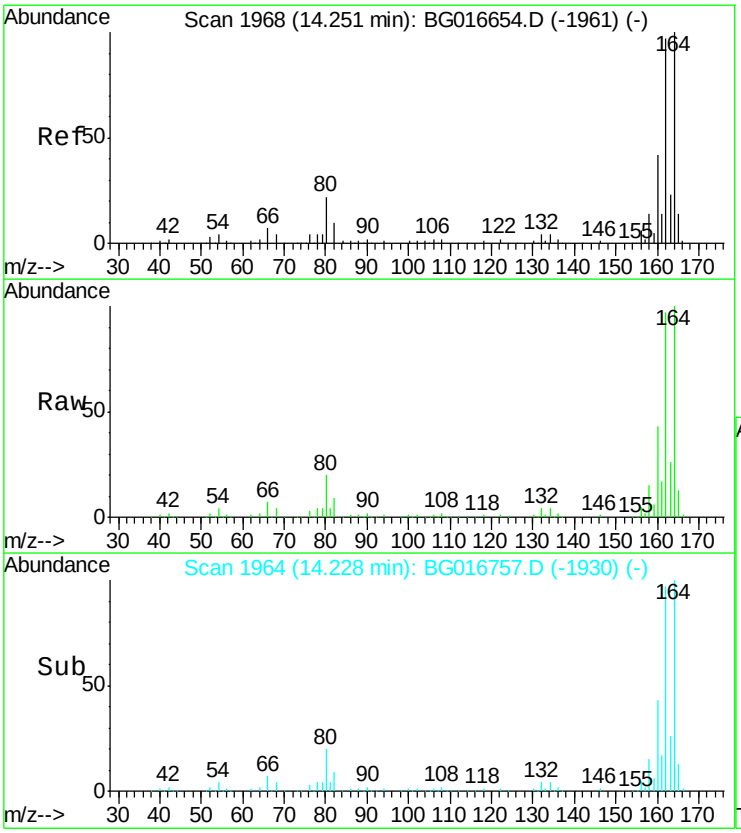
#23
Nitrobenzene-d5
Concen: 92.09 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion: 82 Resp: 376348

Ion	Ratio	Lower	Upper
82	100		
128	56.9	44.7	67.1
54	38.0	30.9	46.3

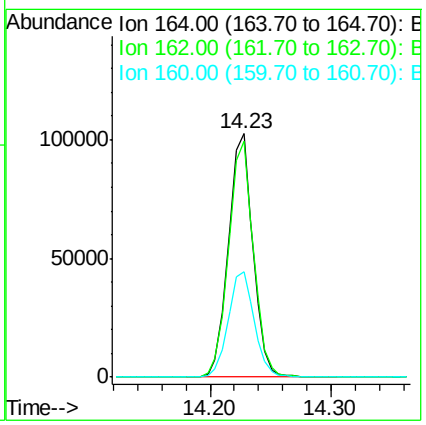


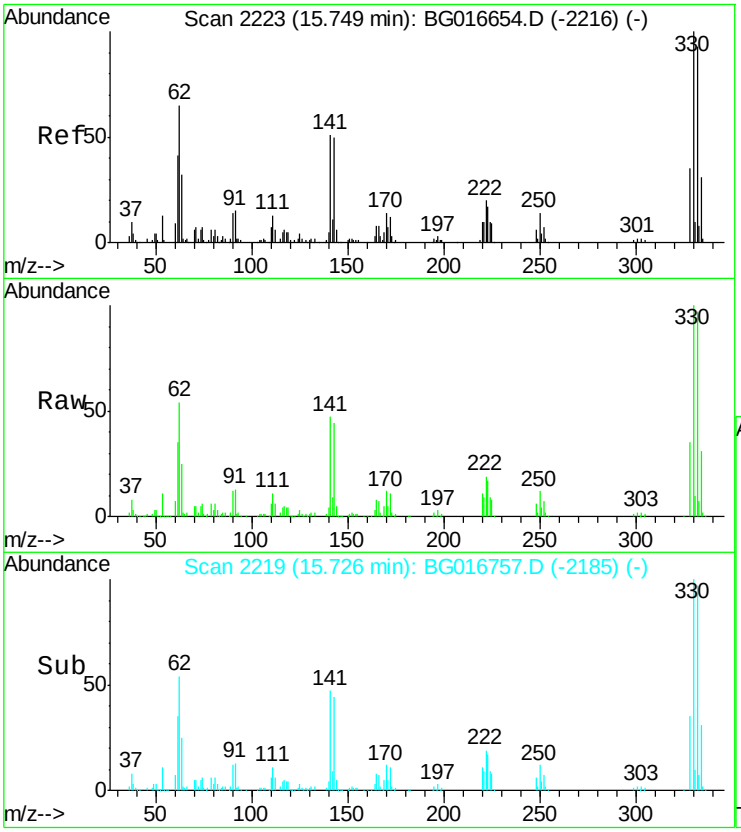


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:164 Resp: 145153

Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.3	115.9
160	43.4	33.7	50.5



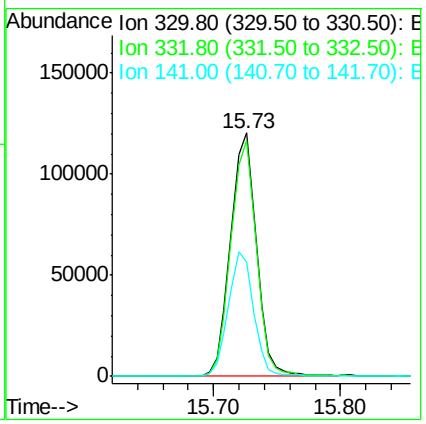


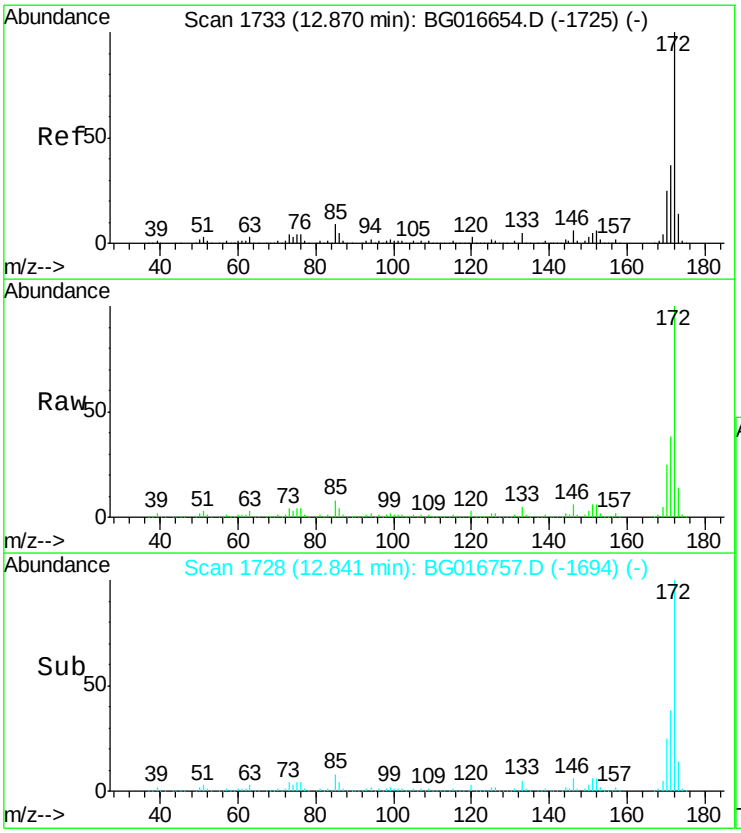
#41
2,4,6-Tribromophenol
Concen: 158.14 ng
RT: 15.73 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion:330 Resp: 170289

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	50.1	43.0	64.6

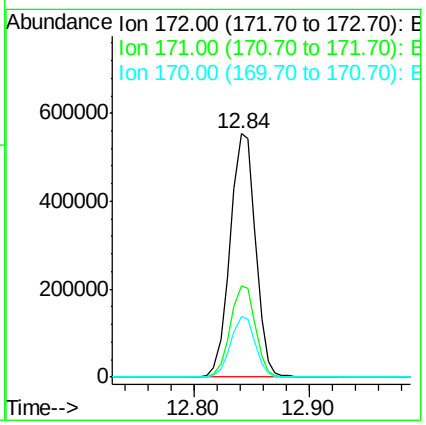


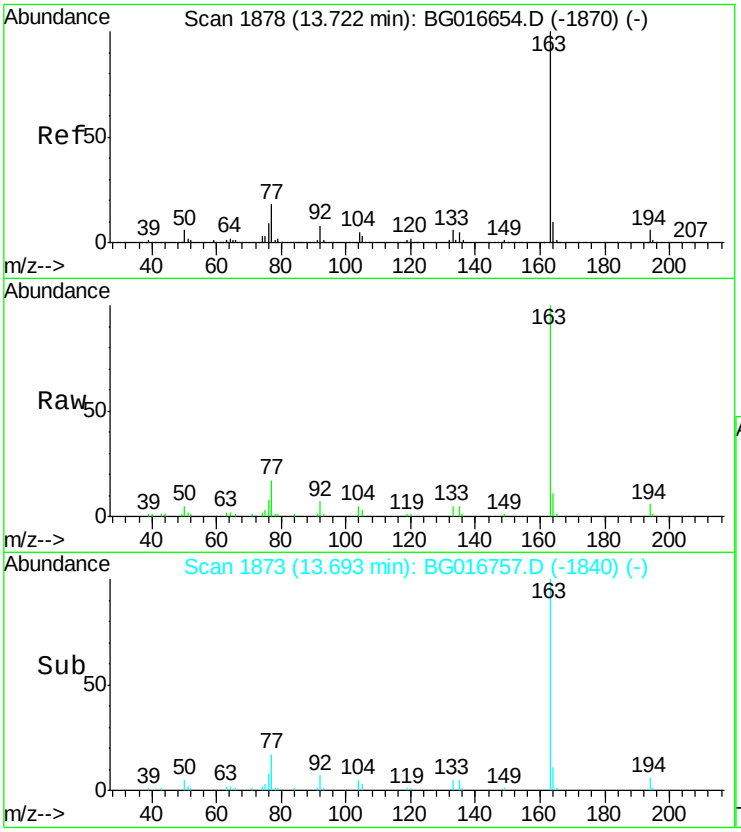


#44
2-Fluorobiphenyl
Concen: 93.47 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:172 Resp: 844482

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	25.1	19.8	29.8



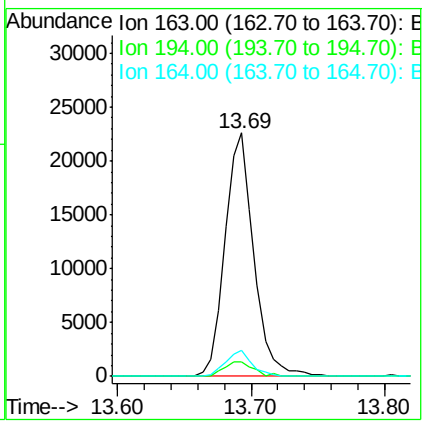


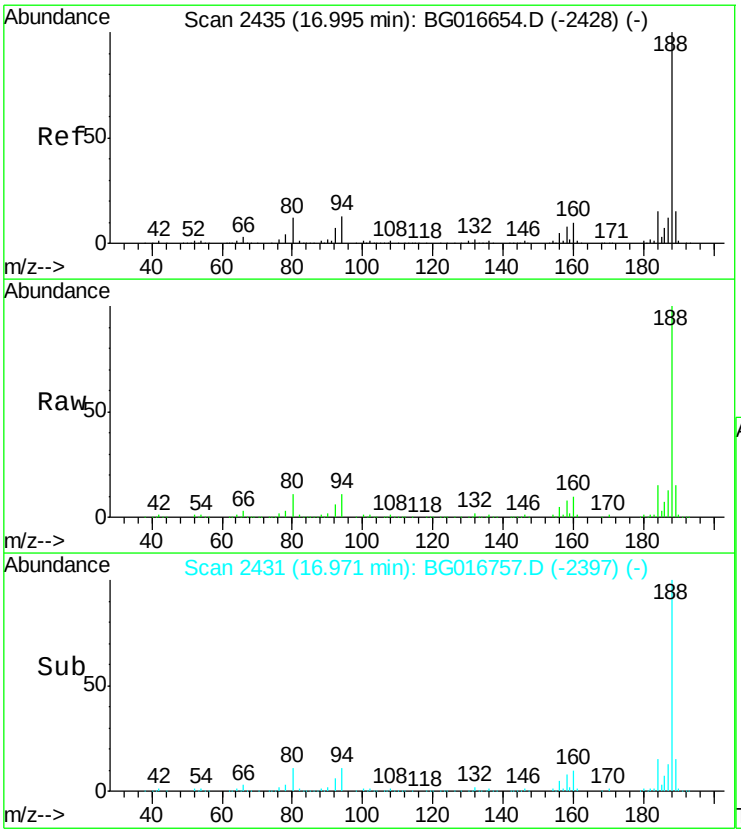
#49
Dimethylphthalate
Concen: 3.15 ng
RT: 13.69 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion:163 Resp: 34201

Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.0	7.4
164	10.7	7.8	11.8

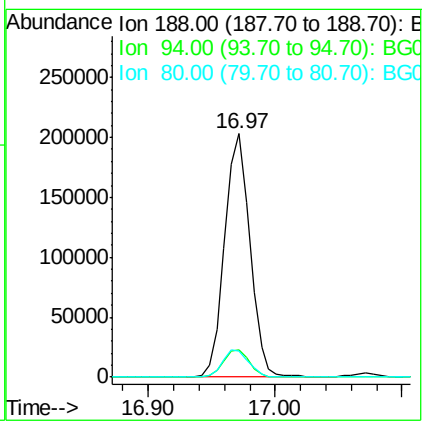


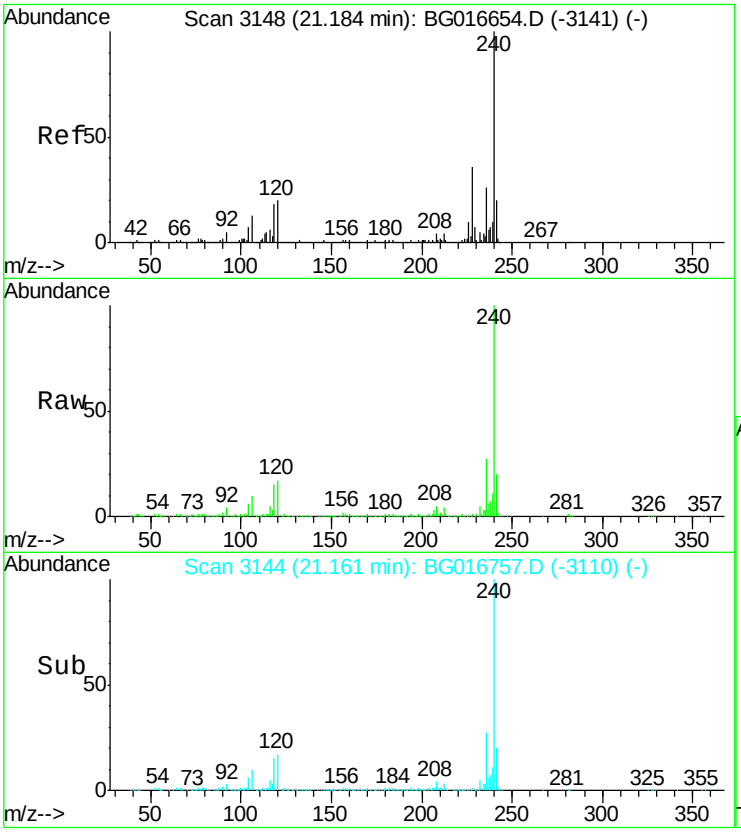


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:188 Resp: 281583

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.7	16.1
80	10.7	9.9	14.9



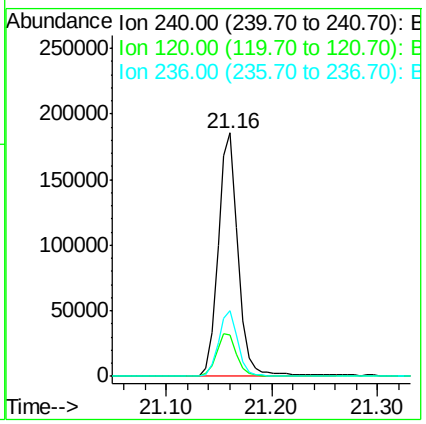


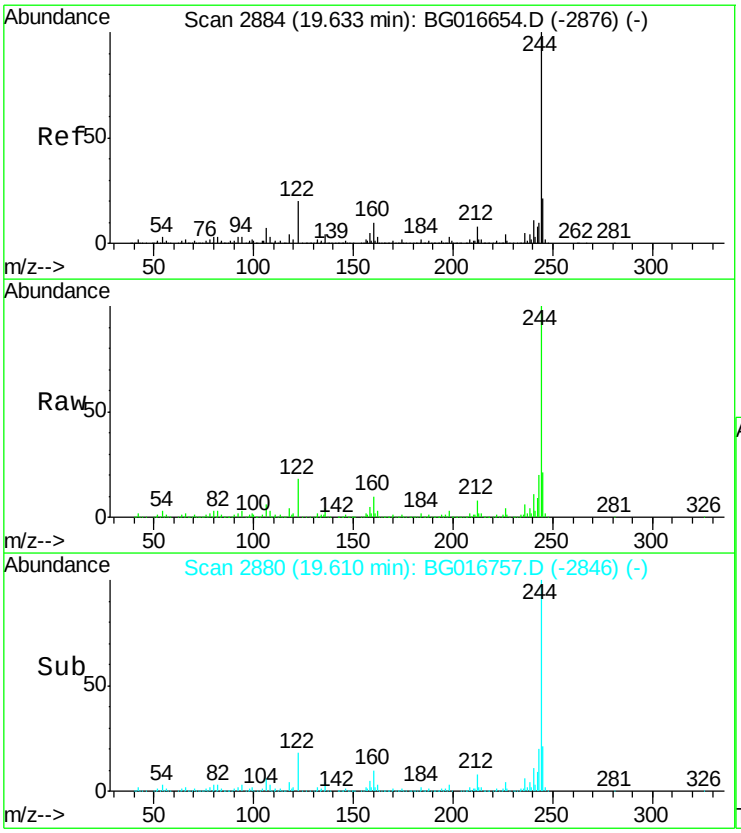
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion:240 Resp: 244771

Ion	Ratio	Lower	Upper
240	100		
120	17.2	16.3	24.5
236	27.1	21.1	31.7

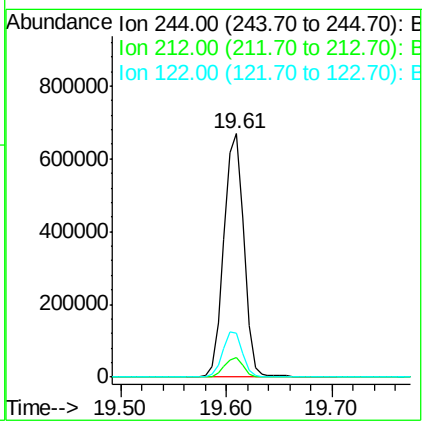


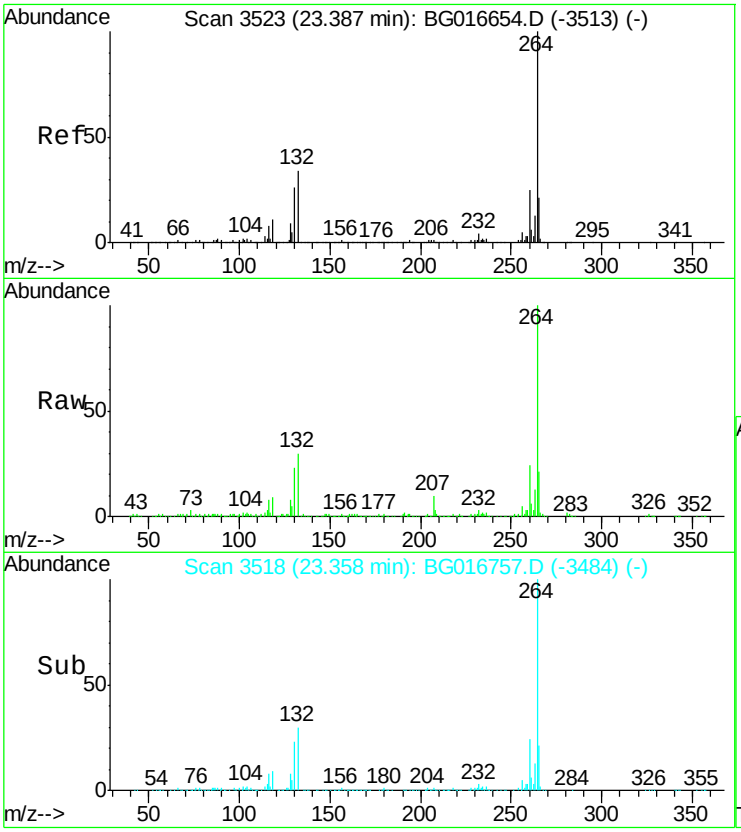


#78
Terphenyl-d14
Concen: 82.78 ng
RT: 19.61 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:244 Resp: 879618

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	18.2	15.9	23.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tgt Ion:264 Resp: 236393

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.2	16.8	25.2