Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
Data File : BG016618.D
Acq On : 22 Apr 2015 14:26
Operator : TP/IZ
Sample : G1948-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-51

Quant Time: Apr 23 01:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	42727	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	181631	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	112792	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	280900	20.00	ng	0.00
75) Chrysene-d12	21.21	240	291630	20.00	ng	0.00
86) Perylene-d12	23.43	264	267593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	168813	63.32	ng	0.00
7) Phenol-d6	6.82	99	144948	38.92	ng	0.00
23) Nitrobenzene-d5	8.79	82	272953	92.53	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	135326	176.65	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	628793	92.33	ng	0.00
78) Terphenyl-d14	19.66	244	899621	74.32	ng	0.00

Target Compounds	Qvalue

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

Quantitation Report (Not Reviewed)

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Misc :
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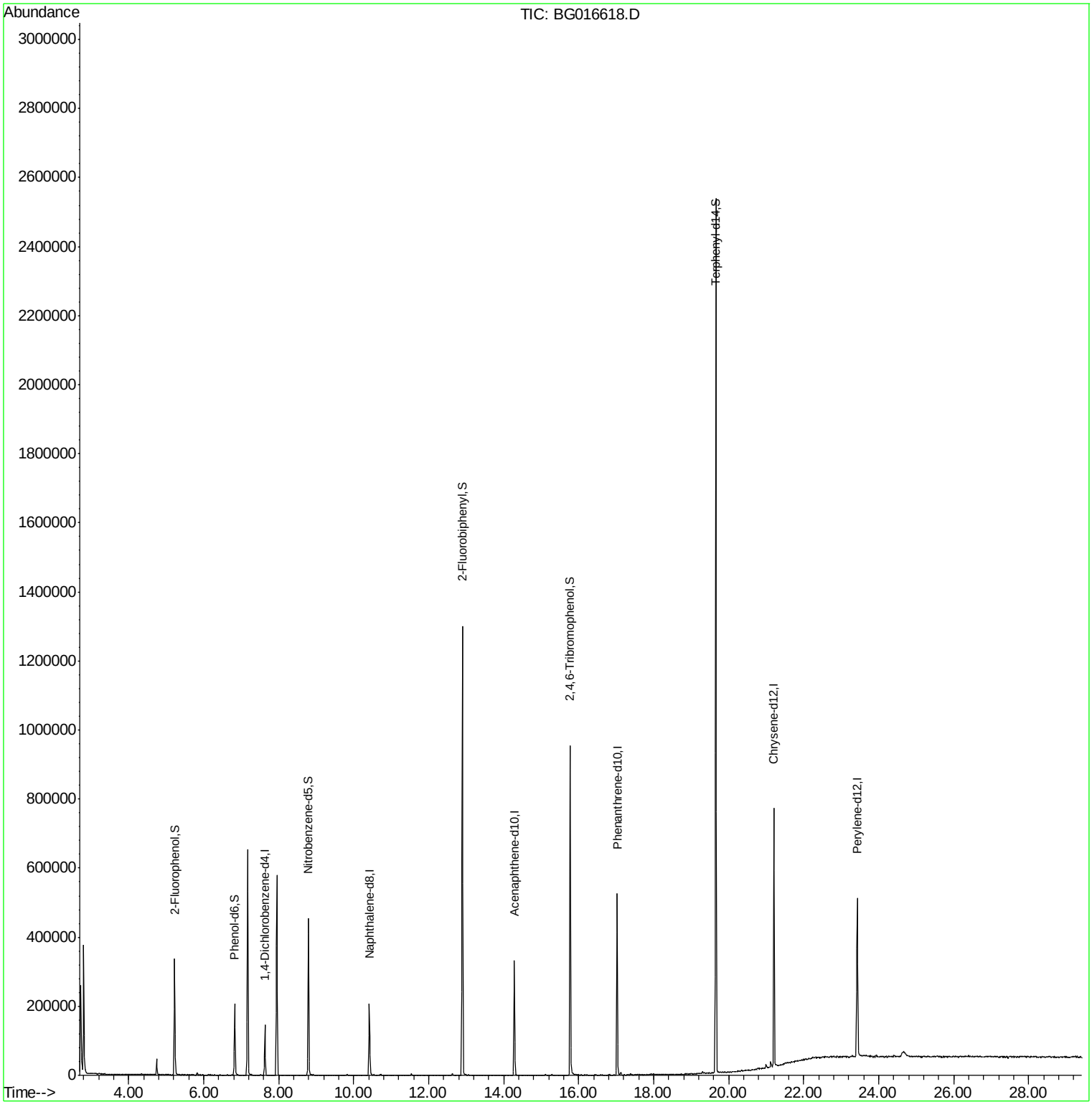
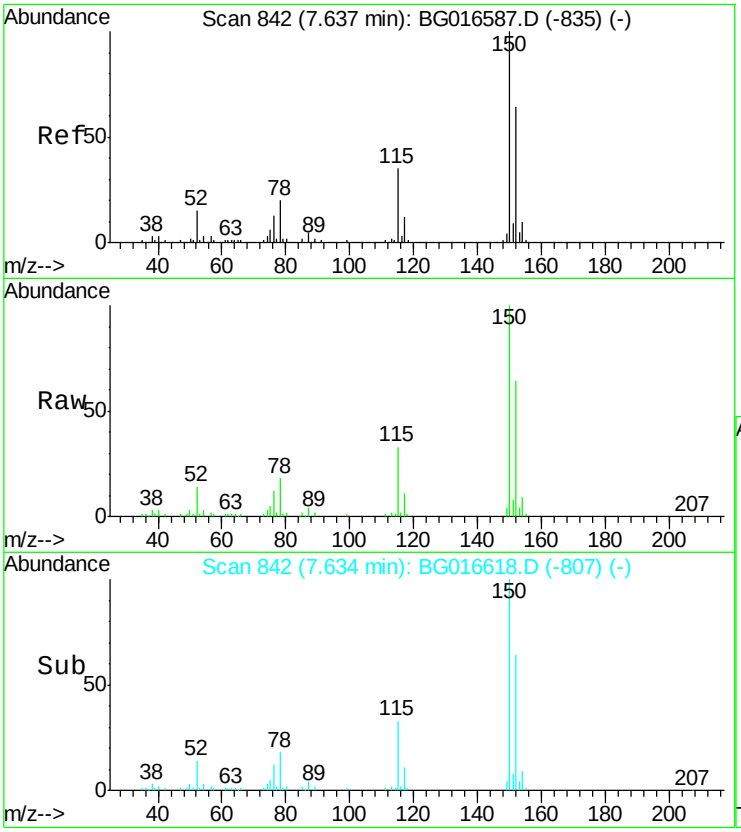
Instrument :
BNA_G
ClientSampleId :
MW-51

Quant Time: Apr 23 01:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



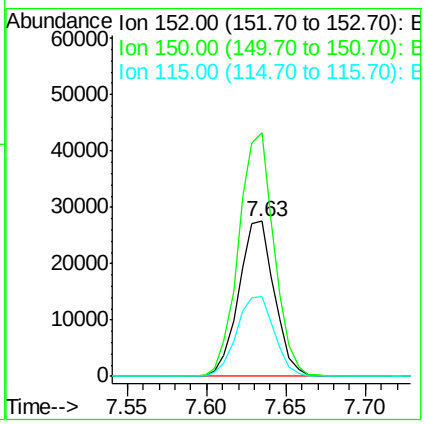


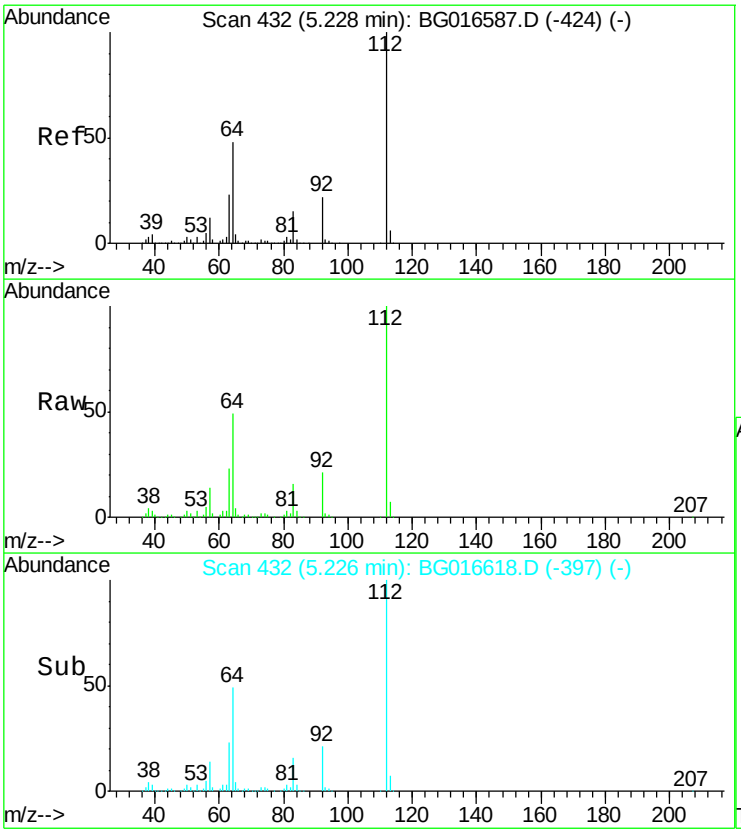
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. 0.01 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion:152 Resp: 42727

Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.5	188.3
115	51.9	44.5	66.7

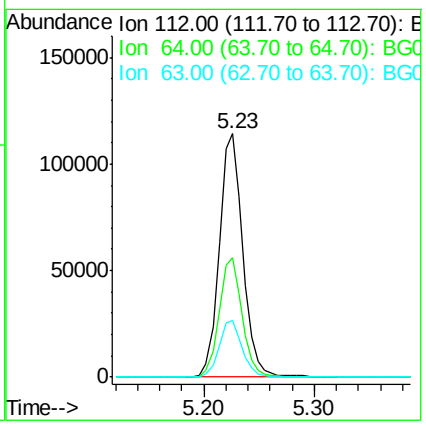


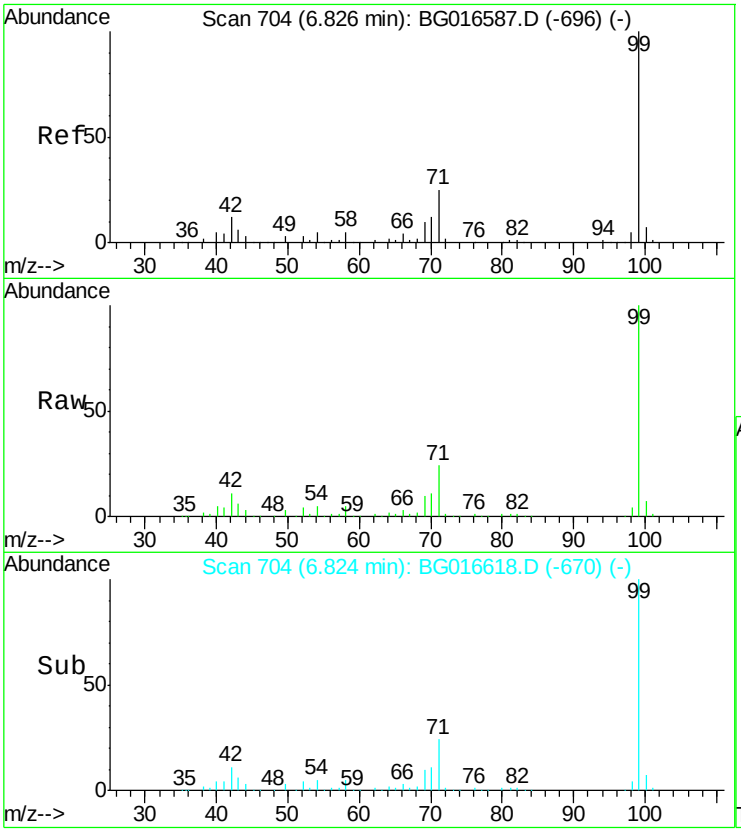


#5
2-Fluorophenol
Concen: 63.32 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:112 Resp: 168813

Ion	Ratio	Lower	Upper
112	100		
64	49.3	38.5	57.7
63	23.5	18.2	27.4



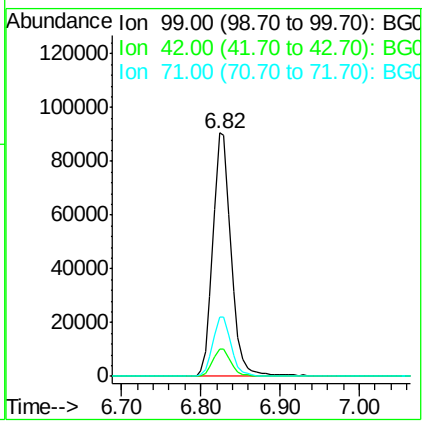


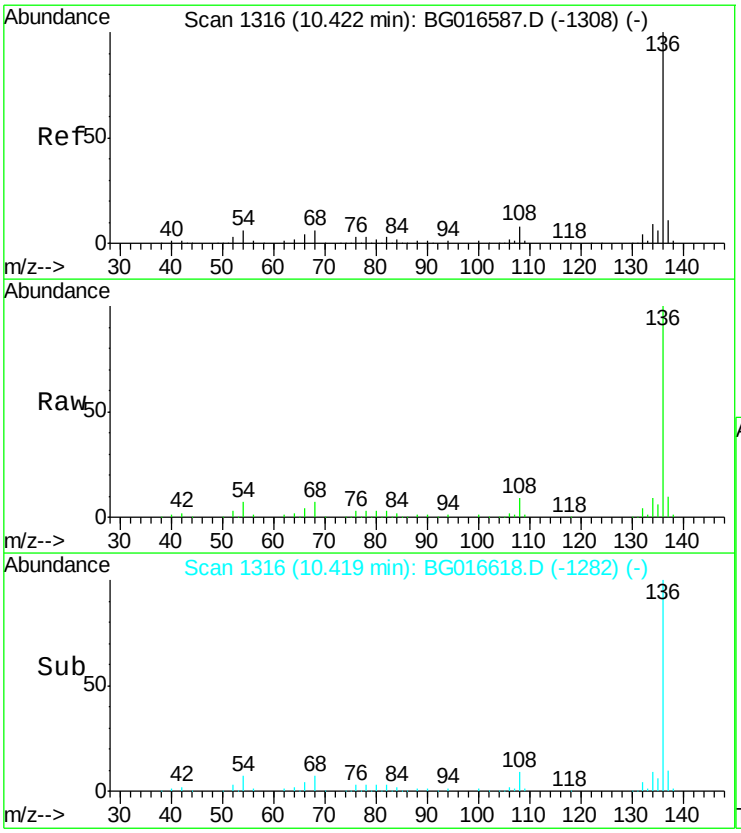
#7
Phenol-d6
Concen: 38.92 ng
RT: 6.82 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion: 99 Resp: 144948

Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.5	14.3
71	24.4	20.2	30.2

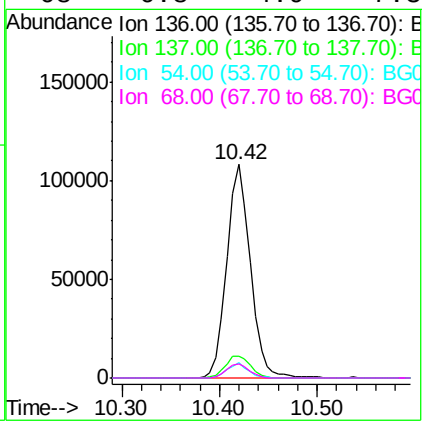


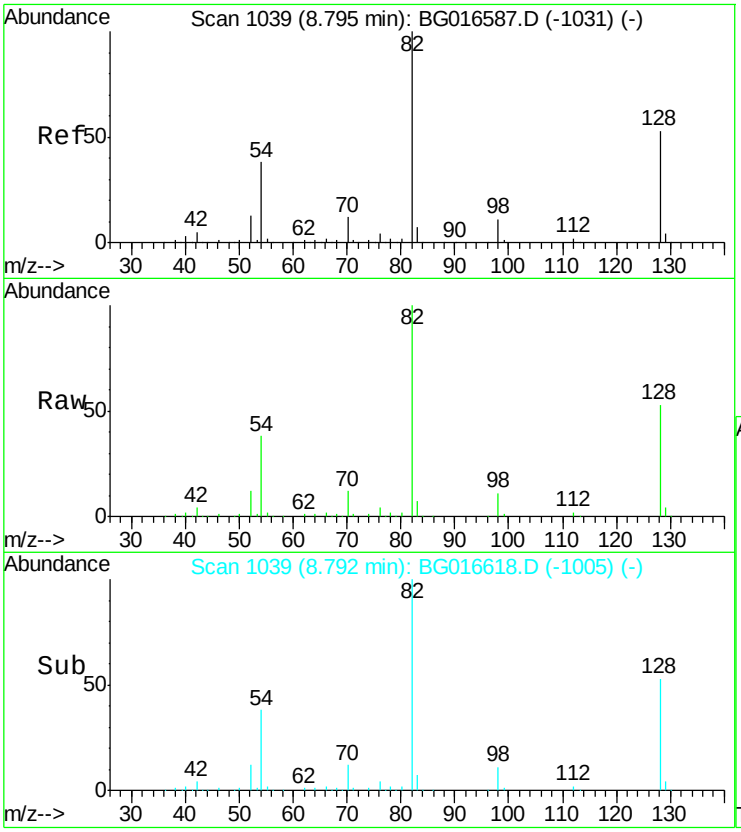


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:136 Resp: 181631

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.2	4.9	7.3
68	6.8	4.9	7.3



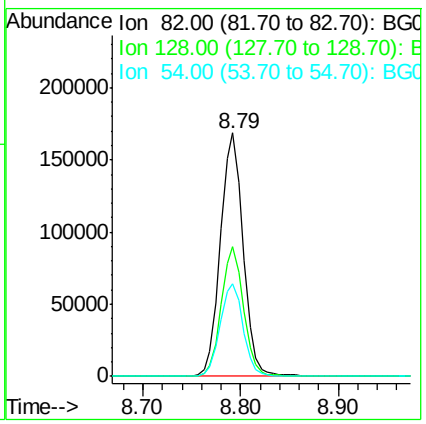


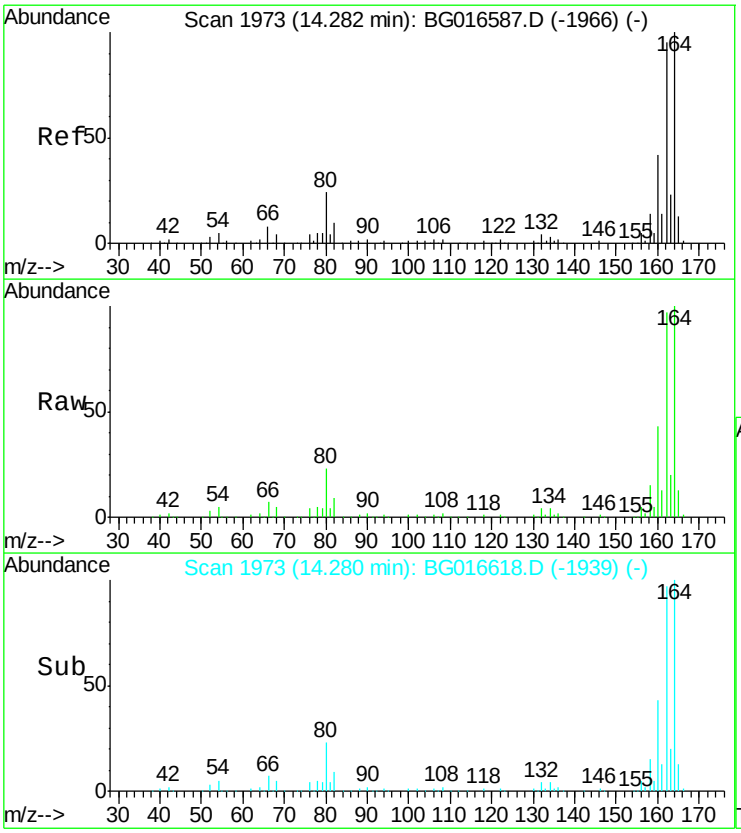
#23
Nitrobenzene-d5
Concen: 92.53 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion: 82 Resp: 272953

Ion	Ratio	Lower	Upper
82	100		
128	53.1	42.7	64.1
54	38.2	30.6	45.8

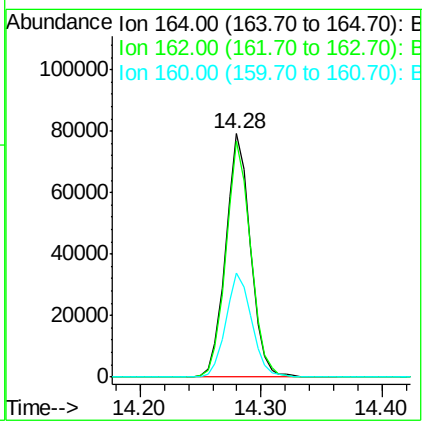


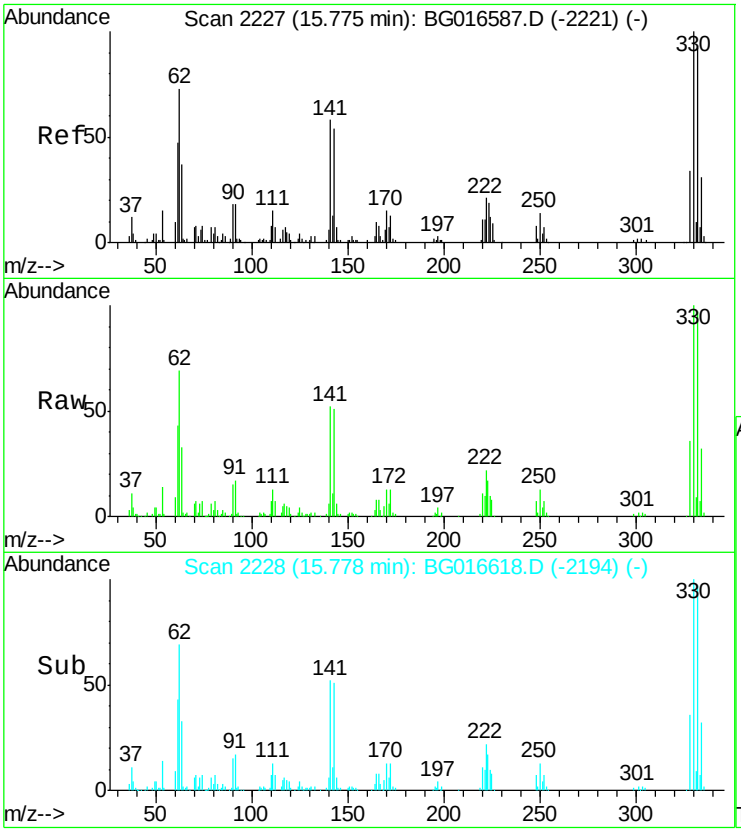


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:164 Resp: 112792

Ion	Ratio	Lower	Upper
164	100		
162	96.9	75.8	113.6
160	42.7	33.8	50.6



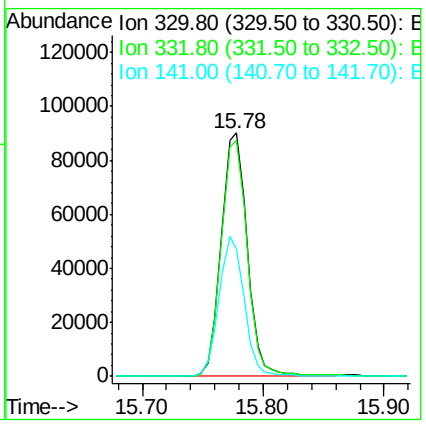


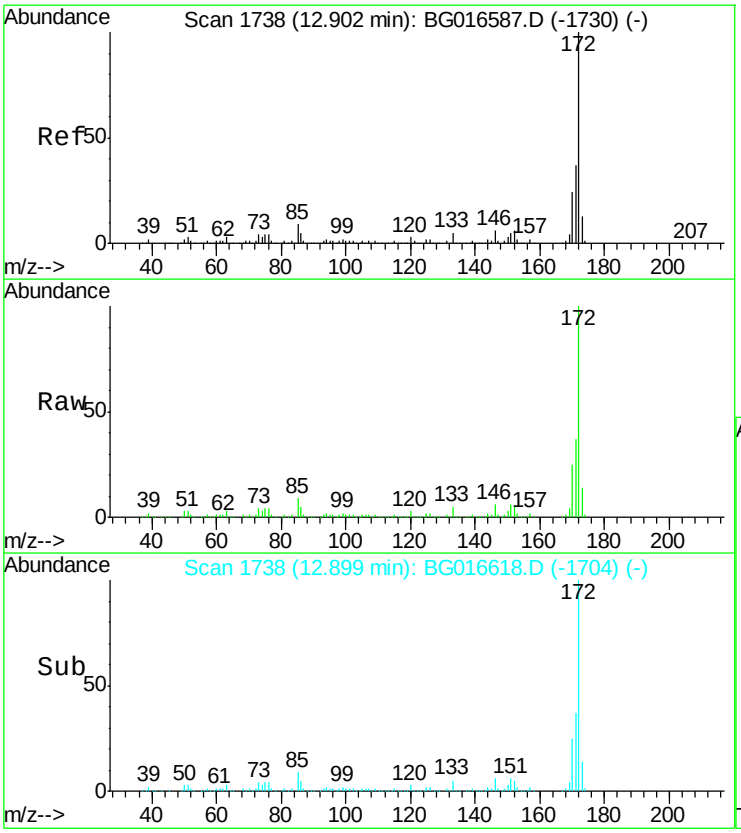
#41
2,4,6-Tribromophenol
Concen: 176.65 ng
RT: 15.78 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion:330 Resp: 135326

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	55.4	45.9	68.9

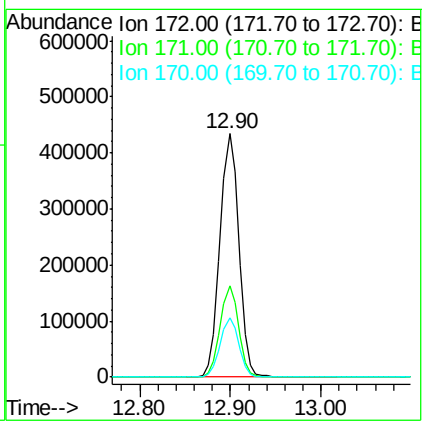


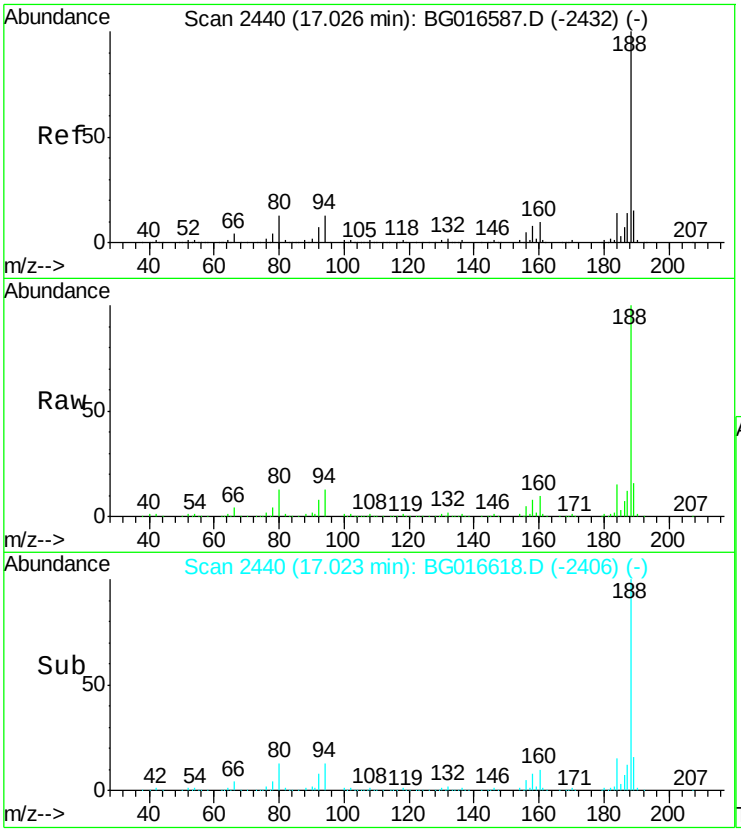


#44
2-Fluorobiphenyl
Concen: 92.33 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:172 Resp: 628793

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.5	19.4	29.0



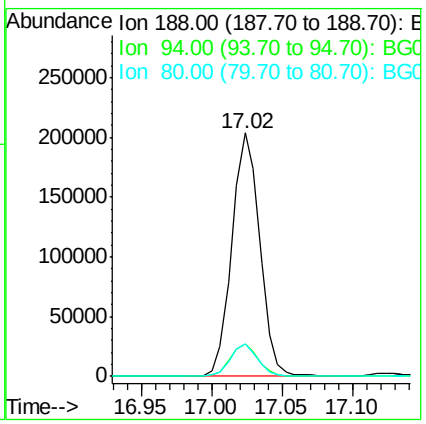


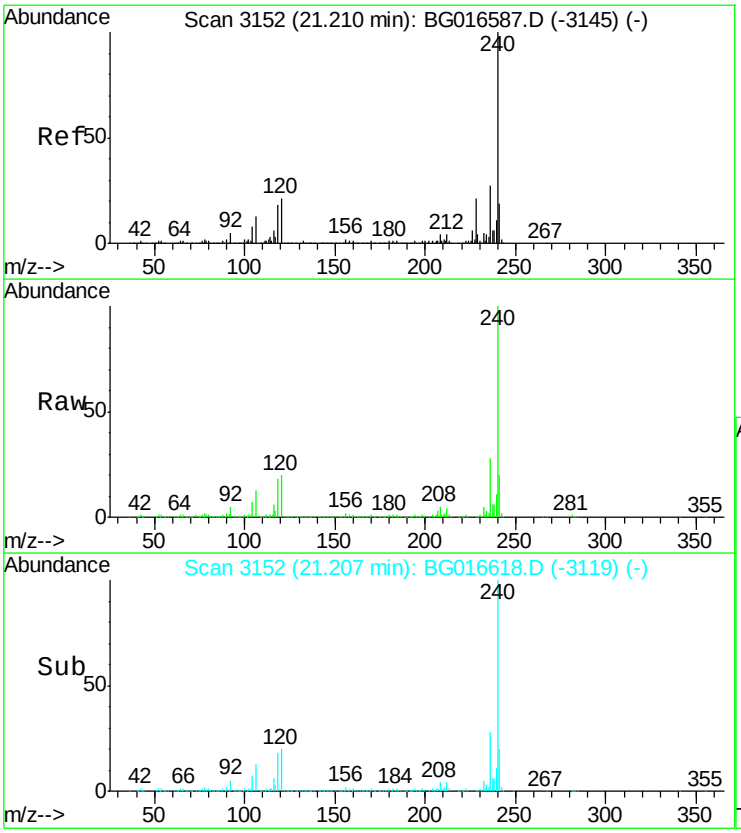
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion:188 Resp: 280900

Ion	Ratio	Lower	Upper
188	100		
94	13.2	10.5	15.7
80	13.1	10.6	16.0

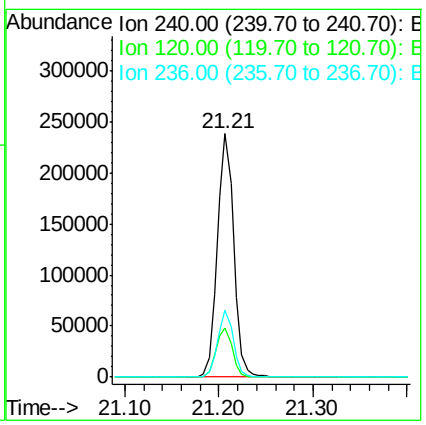


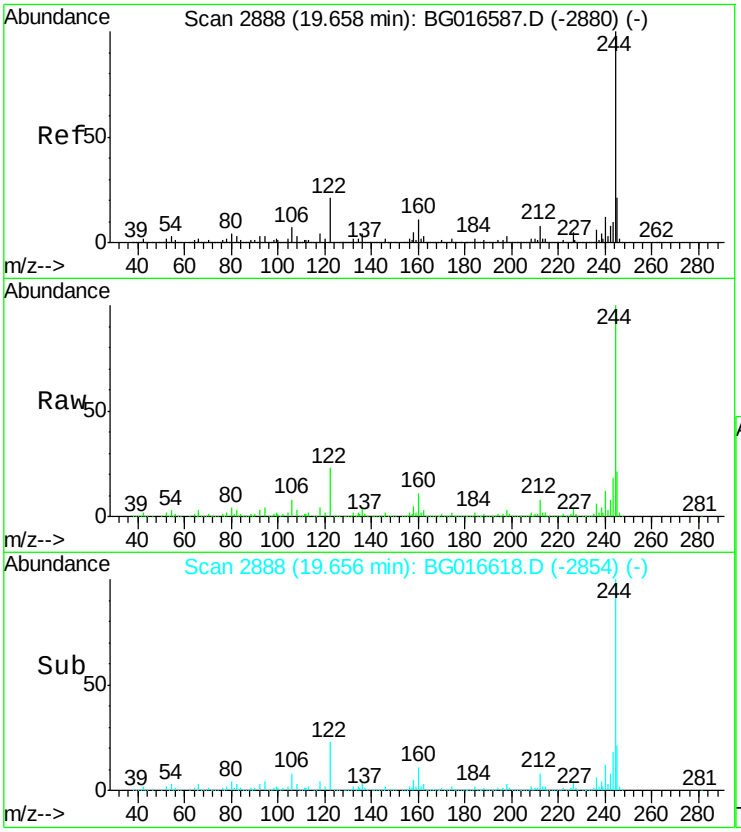


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:240 Resp: 291630

Ion	Ratio	Lower	Upper
240	100		
120	20.1	16.7	25.1
236	27.6	21.7	32.5



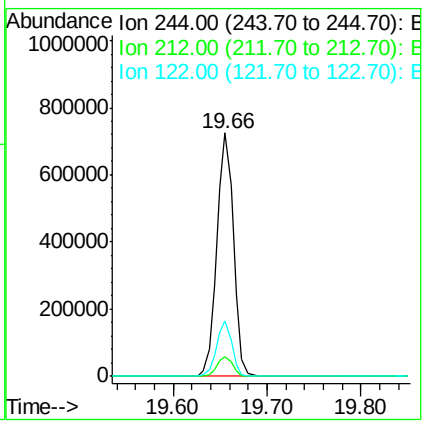


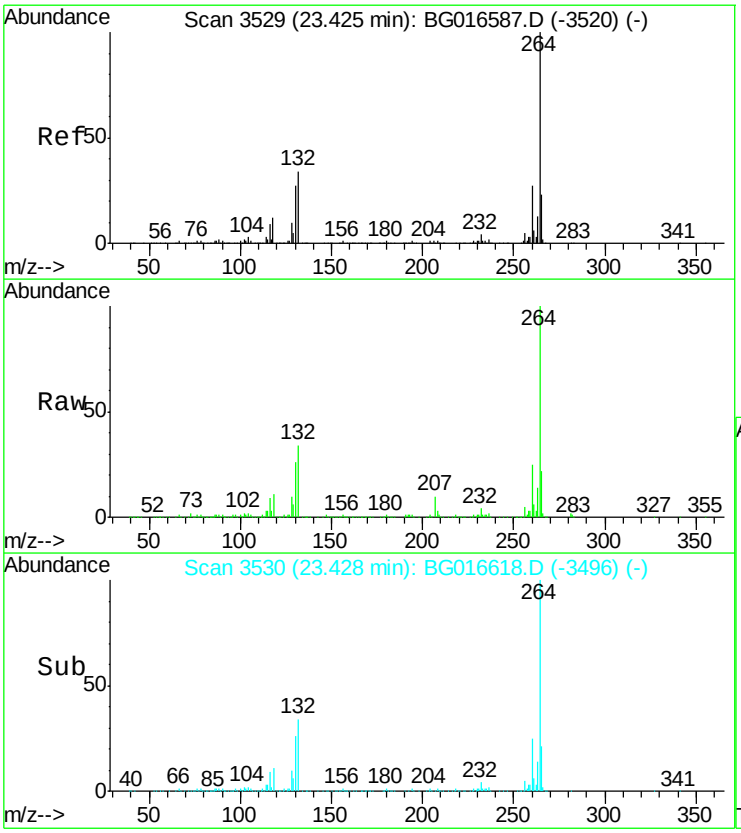
#78
Terphenyl-d14
Concen: 74.32 ng
RT: 19.66 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Instrument :
BNA_G
ClientSampleId :
MW-51

Tgt Ion:244 Resp: 899621

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.8	10.2
122	22.6	17.0	25.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG016618.D
Acq: 22 Apr 2015 14:26

Tgt Ion:264 Resp: 267593

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.4	32.2
265	21.5	18.7	28.1