Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016605.D
Acq On : 22 Apr 2015 5:40
Operator : TP/IZ
Sample : G1937-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-73

Quant Time: Apr 22 06:58:05 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	45864	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	210378	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	139180	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	345540	20.00	ng	0.00
75) Chrysene-d12	21.20	240	328071	20.00	ng	0.00
86) Perylene-d12	23.42	264	305514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	167061	58.38	ng	0.00
7) Phenol-d6	6.82	99	152660	38.18	ng	0.00
23) Nitrobenzene-d5	8.79	82	272744	79.83	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	142098	150.32	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	662150	78.79	ng	0.00
78) Terphenyl-d14	19.66	244	1003754	73.71	ng	0.00
Target Compounds						Qvalue

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

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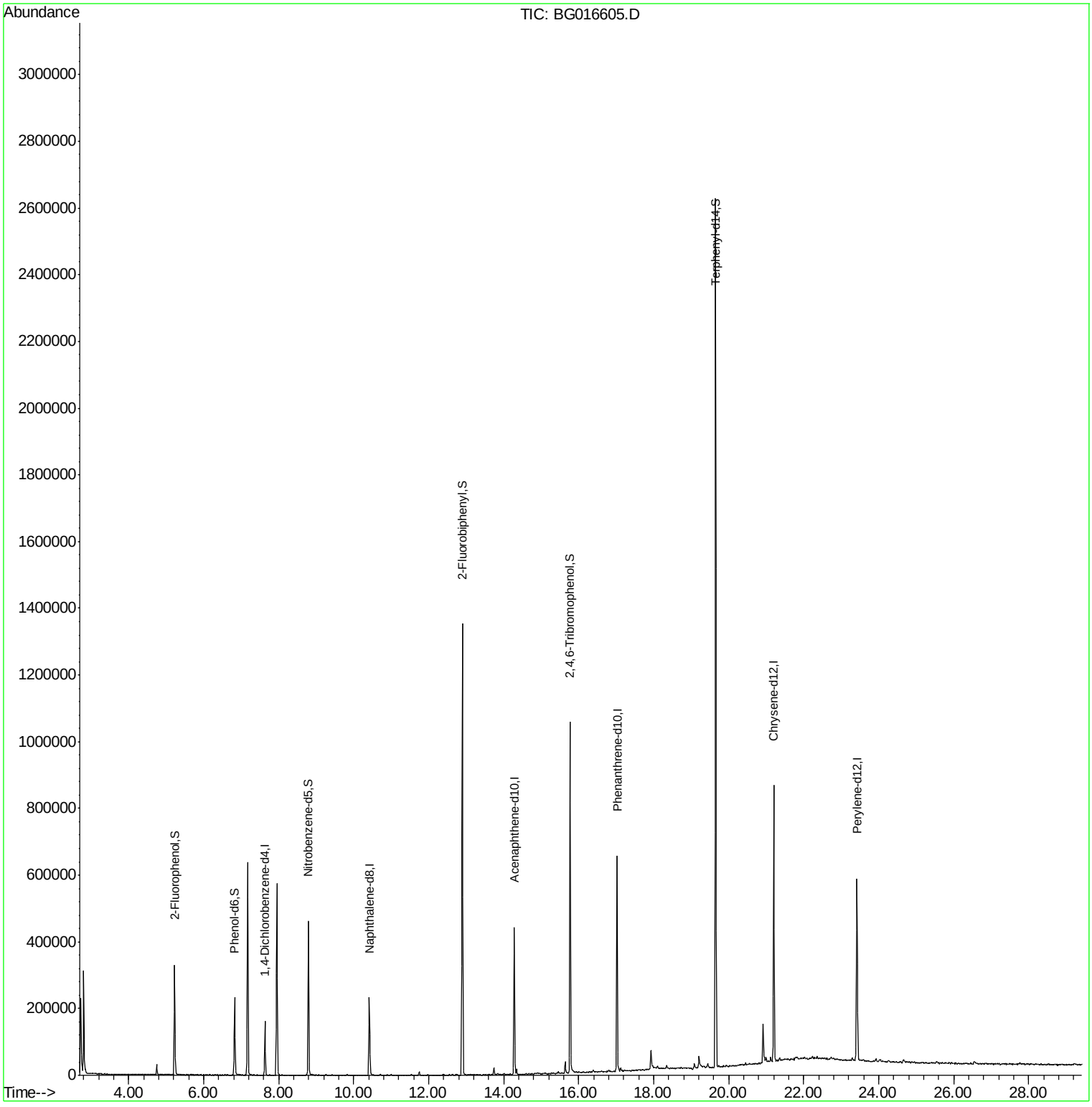
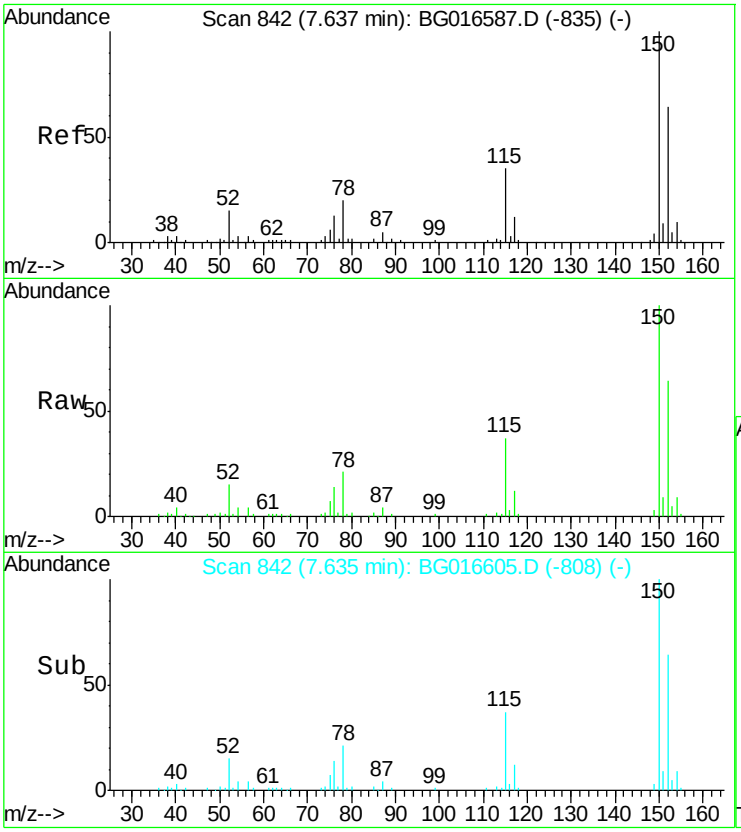


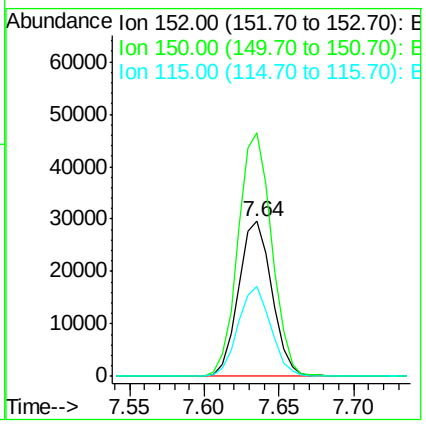


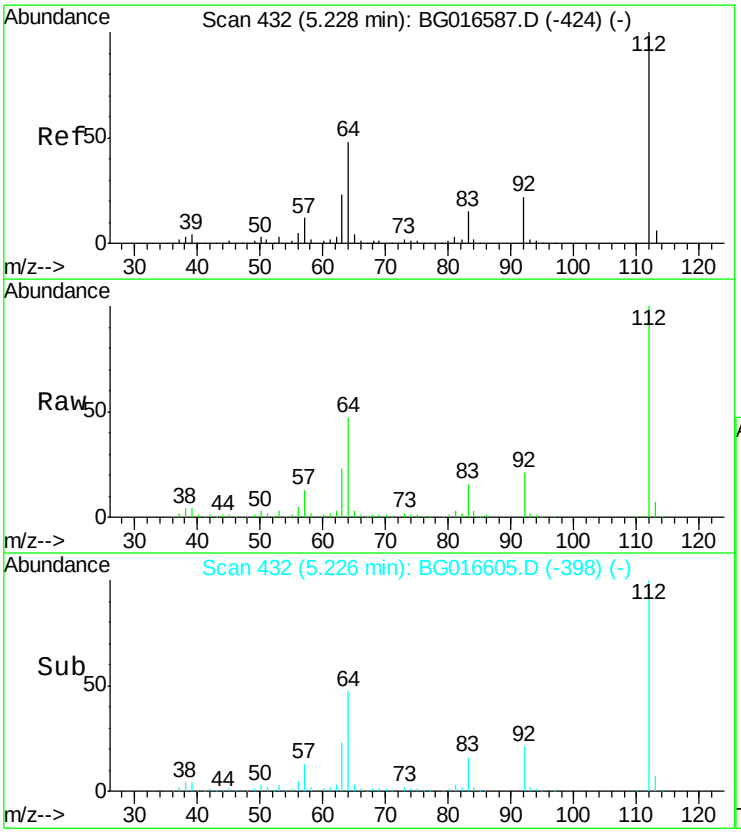
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion:152 Resp: 45864

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.5	188.3
115	57.6	44.5	66.7

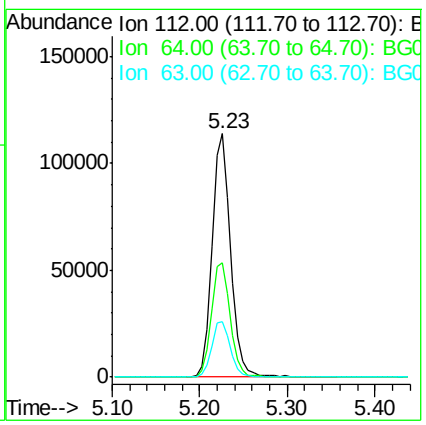


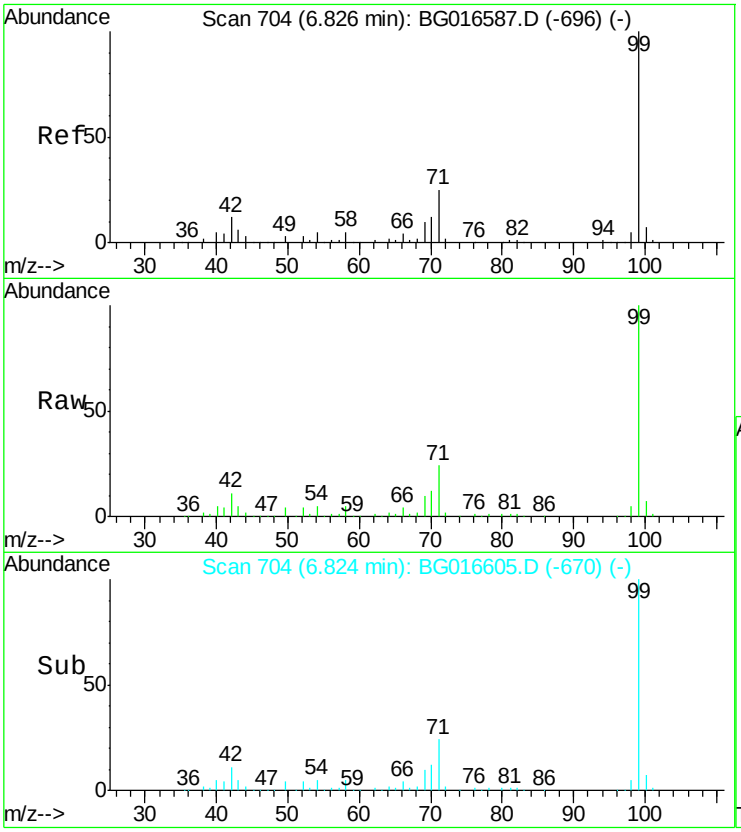


#5
2-Fluorophenol
Concen: 58.38 ng
RT: 5.23 min Scan# 432
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:112 Resp: 167061

Ion	Ratio	Lower	Upper
112	100		
64	47.0	38.5	57.7
63	23.0	18.2	27.4



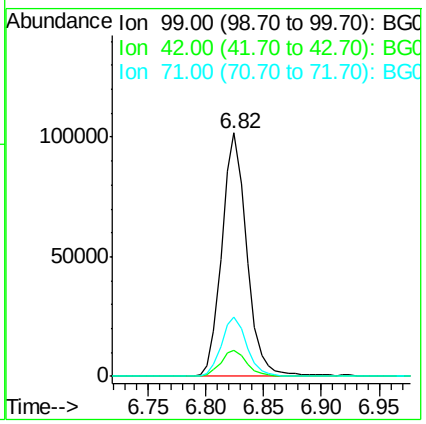


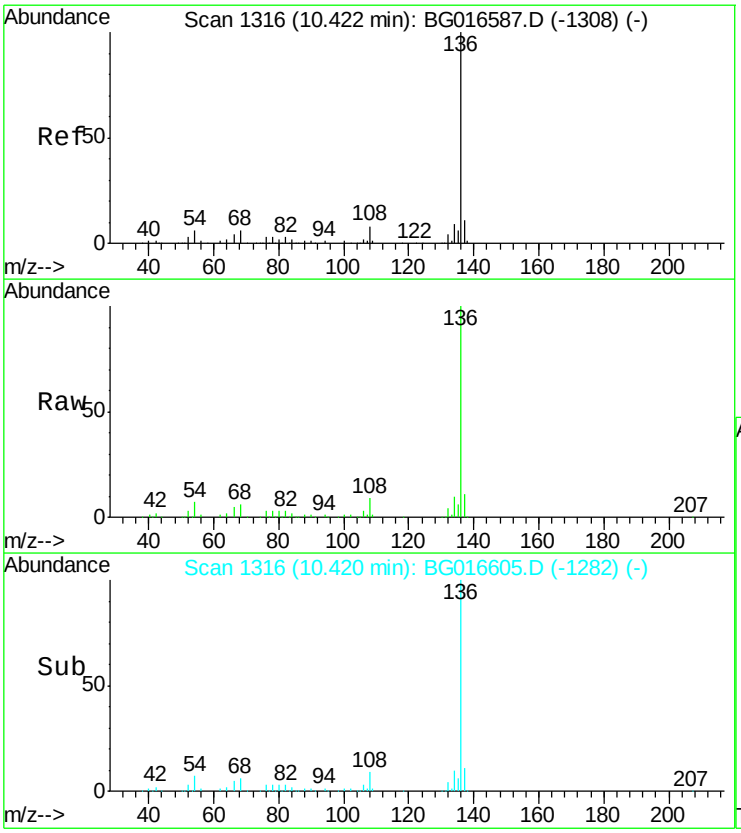
#7
Phenol-d6
Concen: 38.18 ng
RT: 6.82 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion: 99 Resp: 152660

Ion	Ratio	Lower	Upper
99	100		
42	10.9	9.5	14.3
71	24.4	20.2	30.2

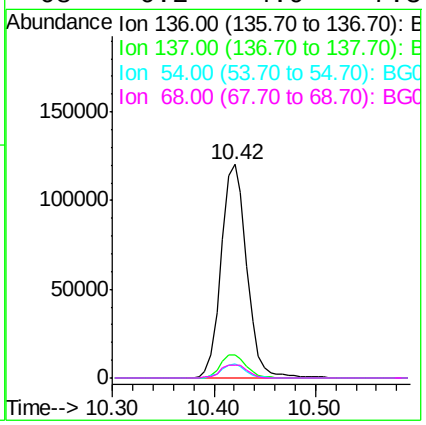


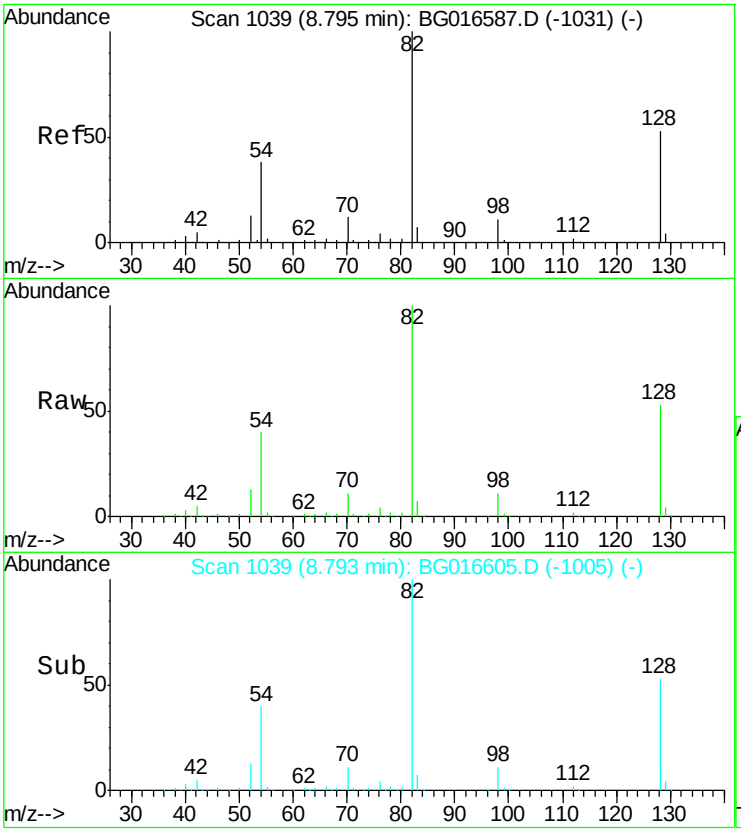


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:136 Resp: 210378

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	4.9	7.3
68	6.2	4.9	7.3



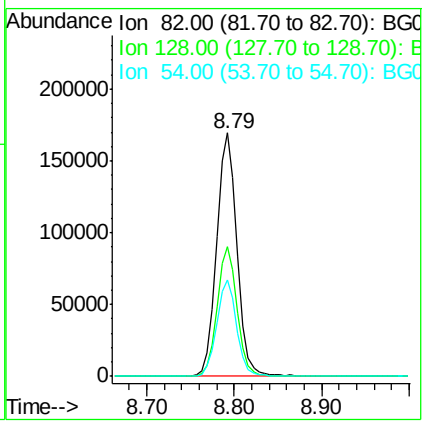


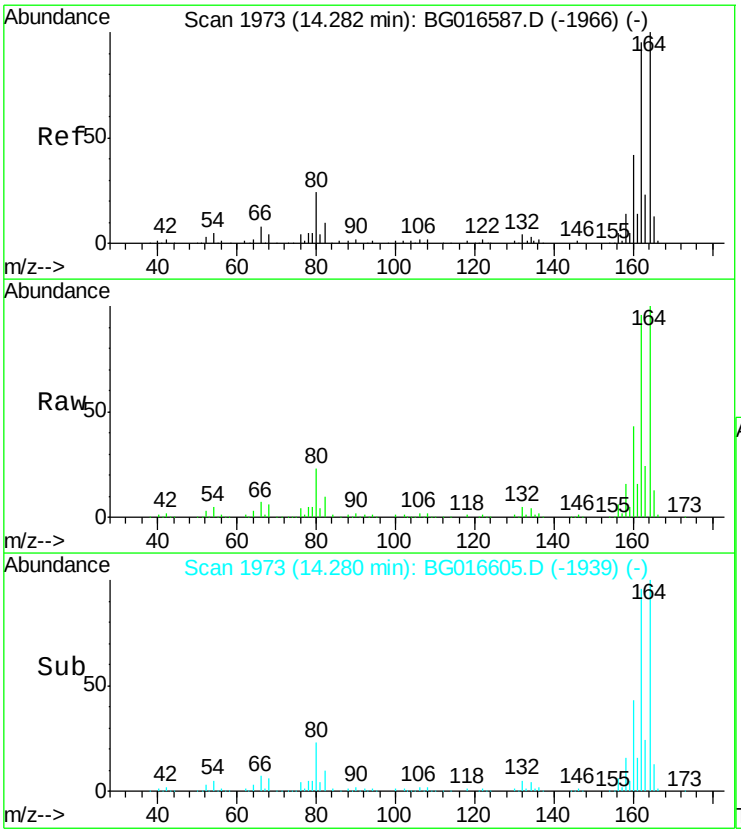
#23
Nitrobenzene-d5
Concen: 79.83 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion: 82 Resp: 272744

Ion	Ratio	Lower	Upper
82	100		
128	53.4	42.7	64.1
54	39.6	30.6	45.8

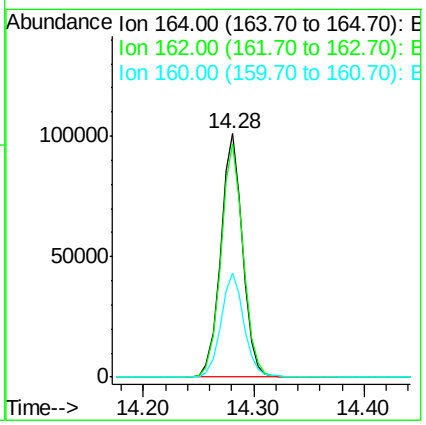


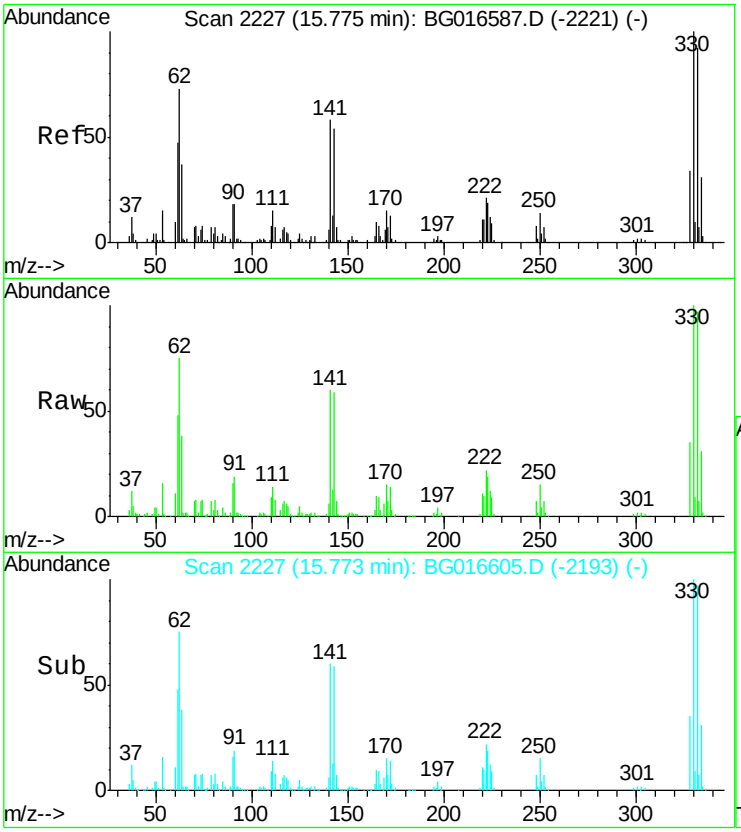


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:164 Resp: 139180

Ion	Ratio	Lower	Upper
164	100		
162	95.9	75.8	113.6
160	43.0	33.8	50.6



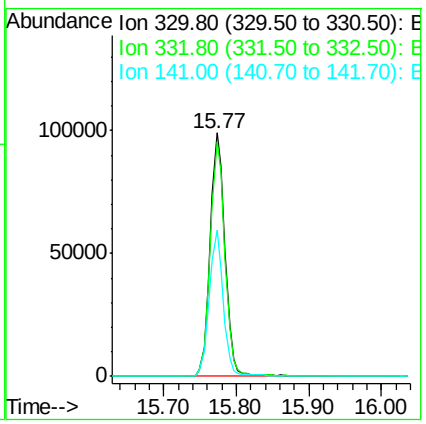


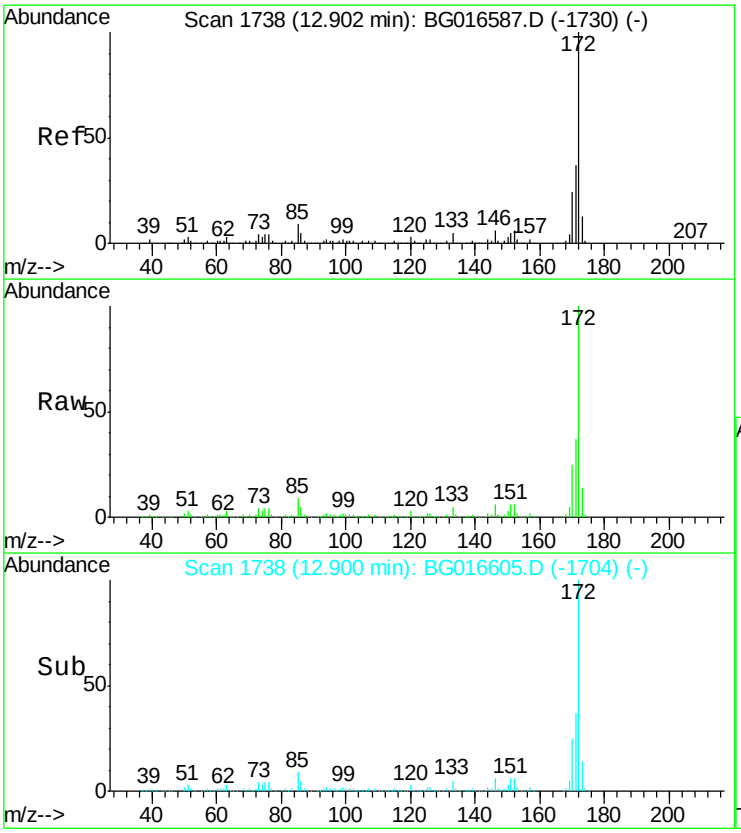
#41
2,4,6-Tribromophenol
Concen: 150.32 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion:330 Resp: 142098

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	56.2	45.9	68.9

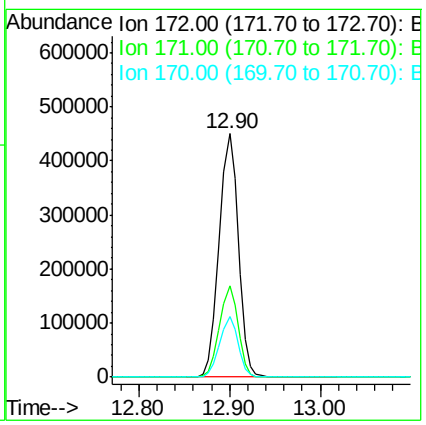


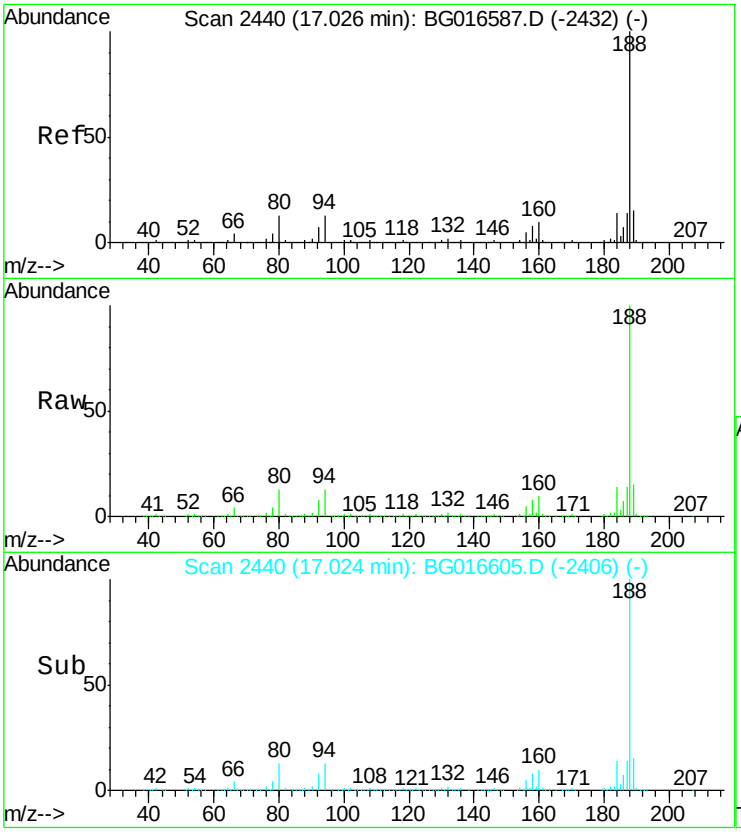


#44
2-Fluorobiphenyl
Concen: 78.79 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:172 Resp: 662150

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.7	19.4	29.0



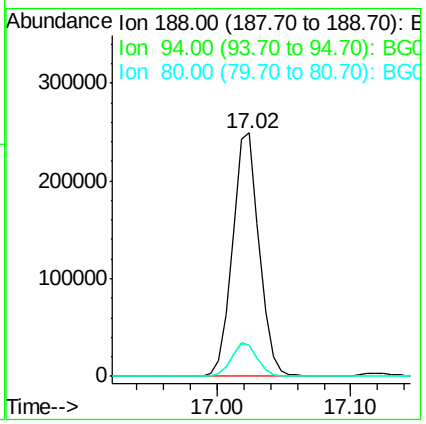


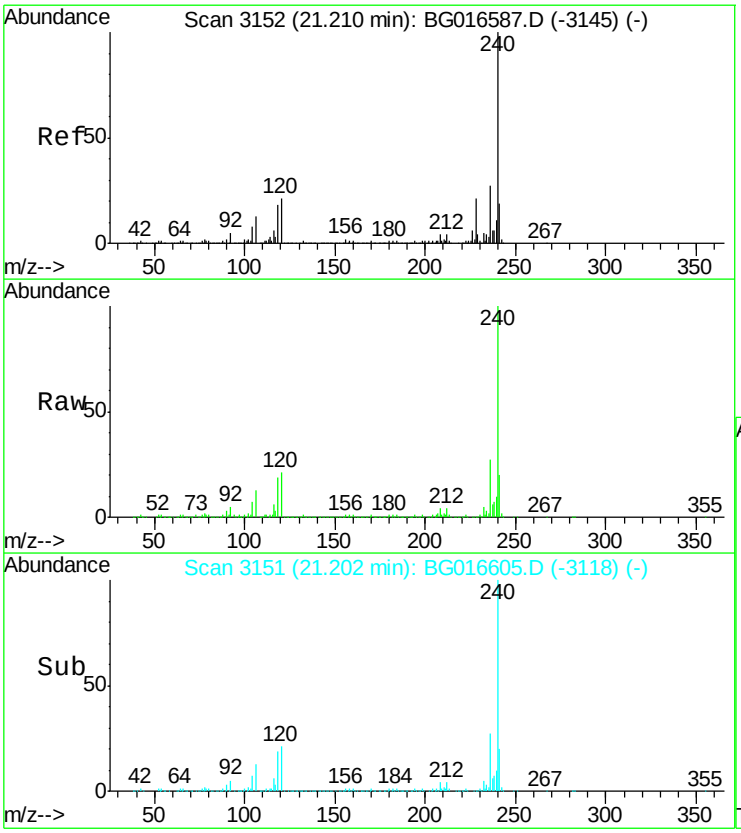
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion:188 Resp: 345540

Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.5	15.7
80	12.9	10.6	16.0

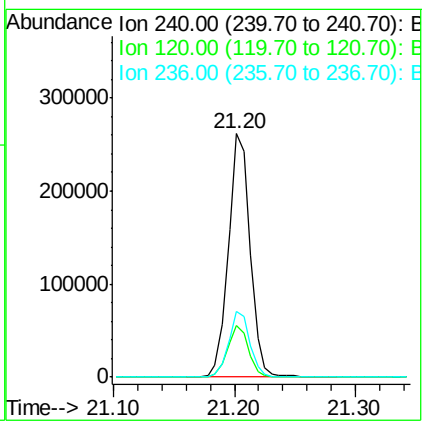


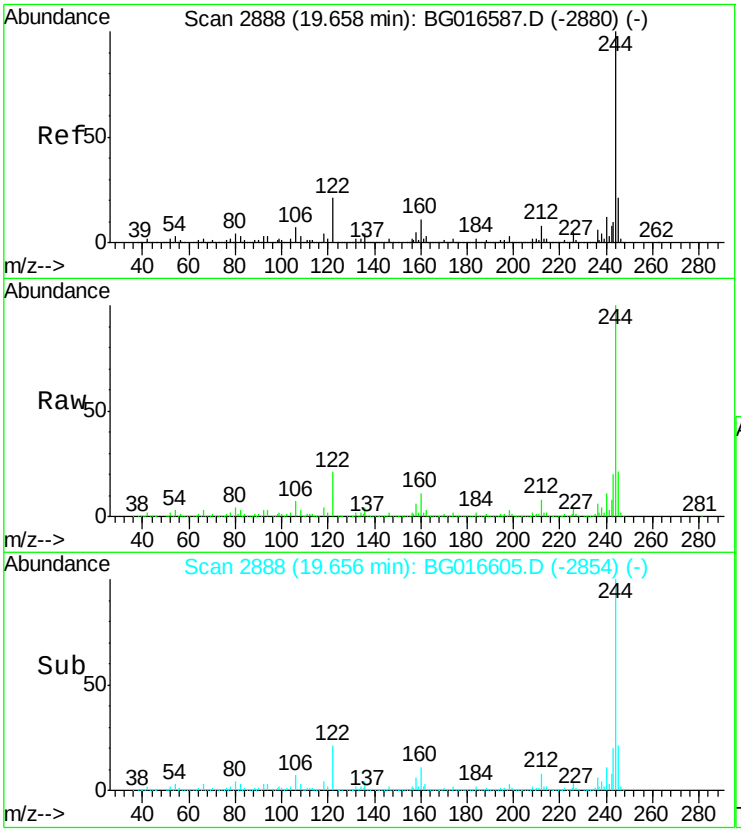


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:240 Resp: 328071

Ion	Ratio	Lower	Upper
240	100		
120	21.1	16.7	25.1
236	26.8	21.7	32.5



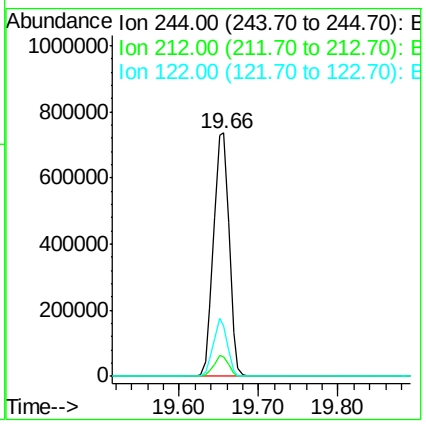


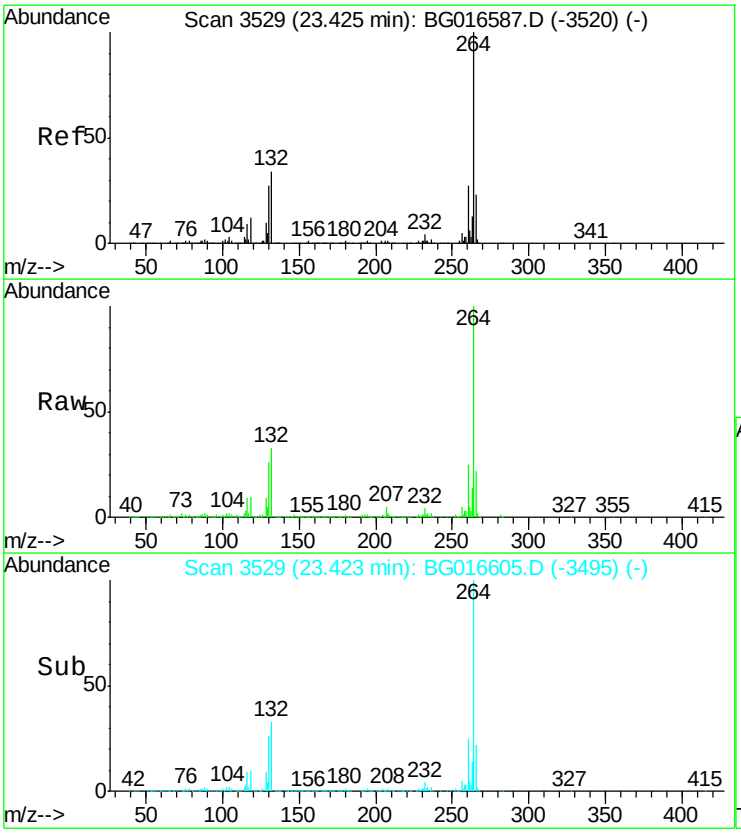
#78
Terphenyl-d14
Concen: 73.71 ng
RT: 19.66 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Instrument :
BNA_G
ClientSampleId :
MW-73

Tgt Ion:244 Resp: 1003754

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	20.9	17.0	25.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016605.D
Acq: 22 Apr 2015 5:40

Tgt Ion:264 Resp: 305514

Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.4	32.2
265	22.1	18.7	28.1