Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016571.D
Acq On : 21 Apr 2015 5:17
Operator : TP/IZ
Sample : G1899-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-41

Quant Time: Apr 21 06:50:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	64058	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	277373	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	168473	20.00	ng	-0.02
63) Phenanthrene-d10	17.03	188	353270	20.00	ng	-0.03
75) Chrysene-d12	21.22	240	310266	20.00	ng	-0.02
86) Perylene-d12	23.44	264	293426	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	271646	66.93	ng	-0.02
7) Phenol-d6	6.84	99	243418	39.95	ng	-0.02
23) Nitrobenzene-d5	8.81	82	411614	85.97	ng	-0.03
41) 2,4,6-Tribromophenol	15.79	330	178341	156.53	ng	-0.02
44) 2-Fluorobiphenyl	12.91	172	933775	94.37	ng	-0.02
78) Terphenyl-d14	19.66	244	1108497	83.62	ng	-0.02
Target Compounds						Qvalue
18) Hexachloroethane	8.75	117	7519	3.85	ng	# 20
53) 2,4-Dinitrophenol	14.46	184	56	8.29	ng	# 27
64) 4,6-Dinitro-2-methylphenol	15.48	198	488	4.07	ng	# 1

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

Quantitation Report (Not Reviewed)

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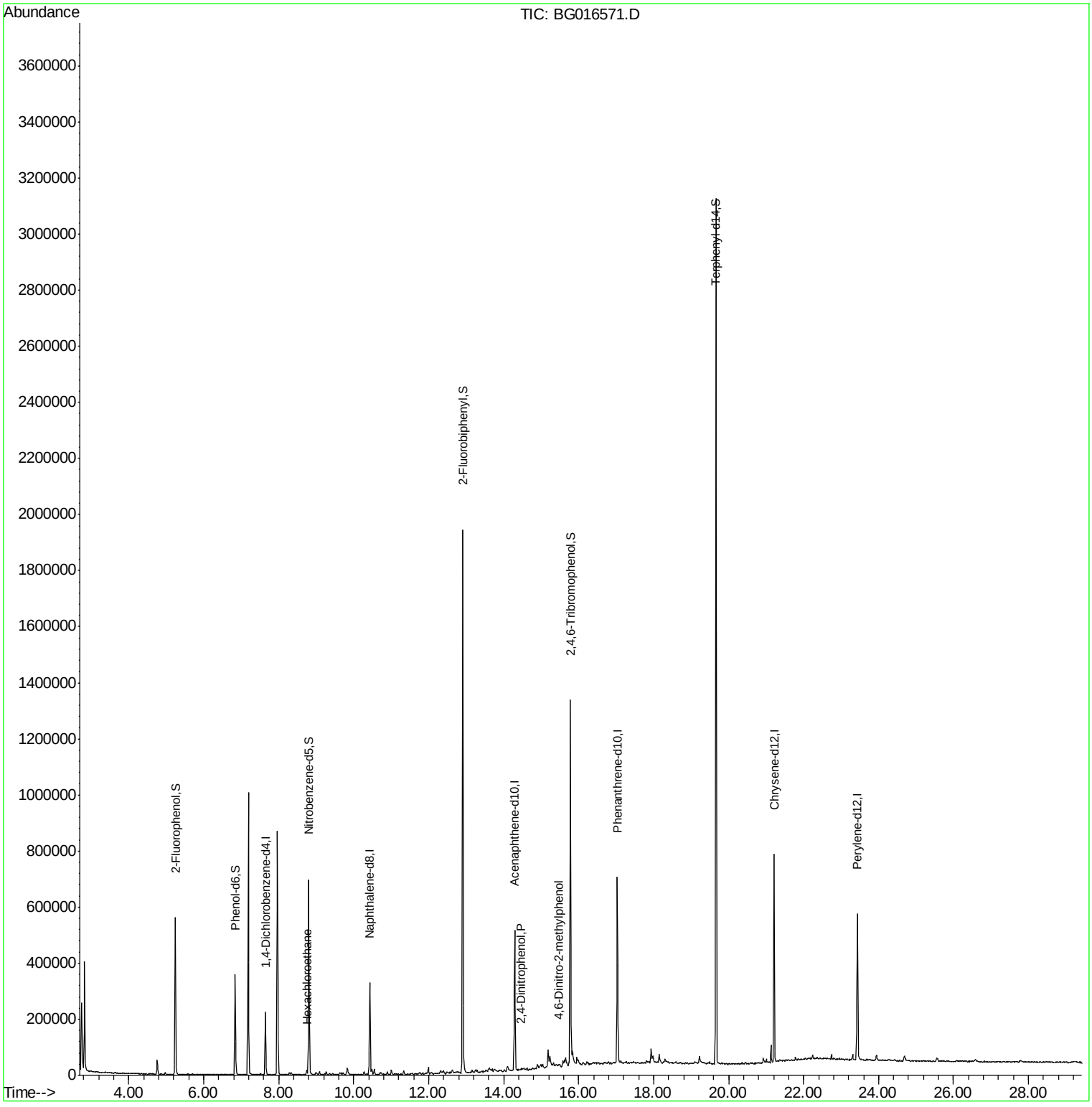
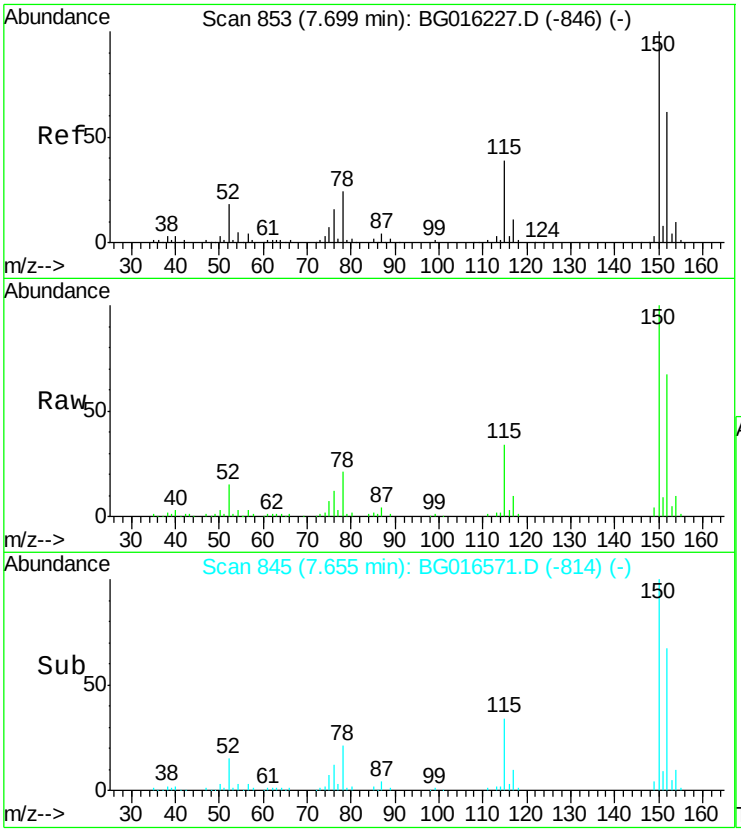


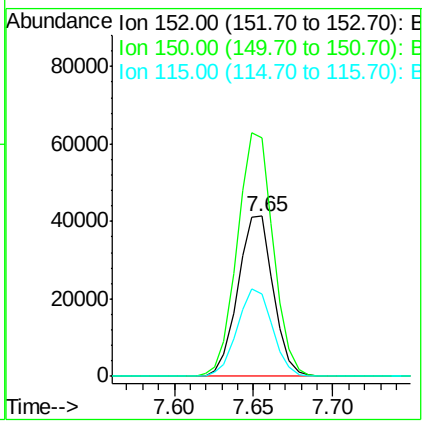


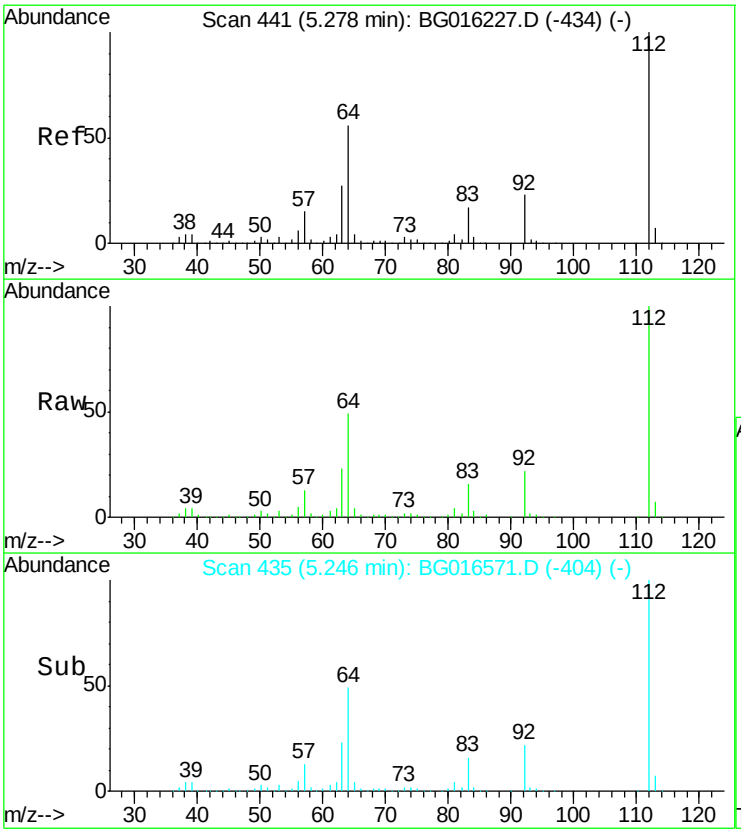
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion:152 Resp: 64058

Ion	Ratio	Lower	Upper
152	100		
150	149.2	130.1	195.1
115	51.1	50.5	75.7

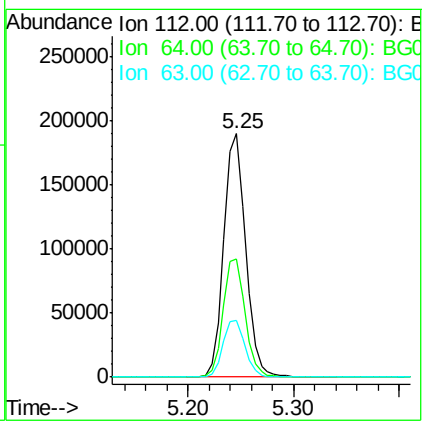


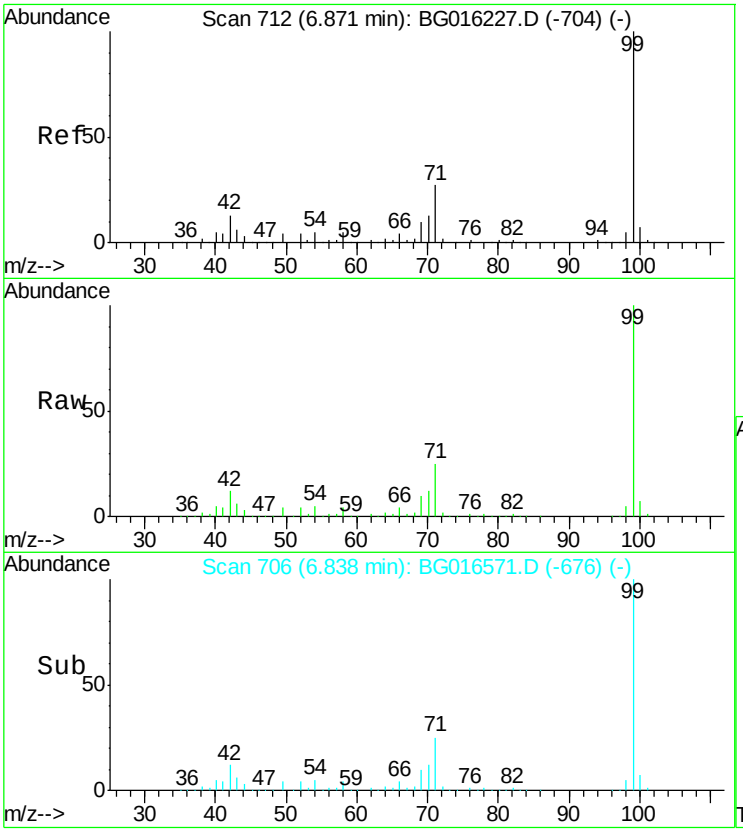


#5
2-Fluorophenol
Concen: 66.93 ng
RT: 5.25 min Scan# 435
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion:112 Resp: 271646

Ion	Ratio	Lower	Upper
112	100		
64	48.8	44.5	66.7
63	23.3	21.4	32.0



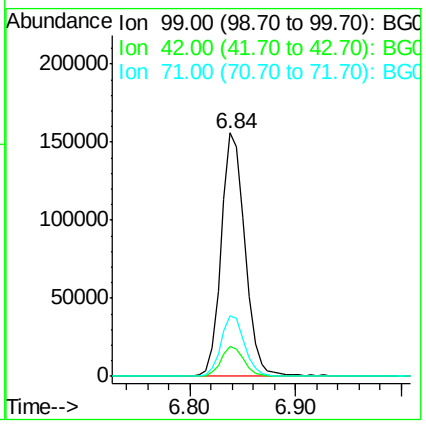


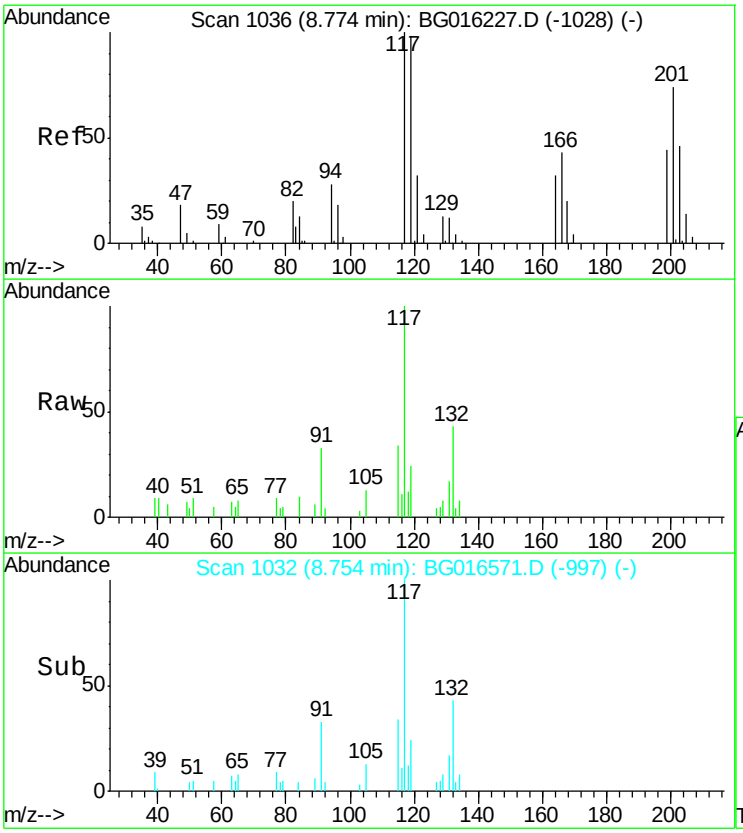
#7
Phenol-d6
Concen: 39.95 ng
RT: 6.84 min Scan# 706
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion: 99 Resp: 243418

Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.0	15.0
71	24.7	21.5	32.3

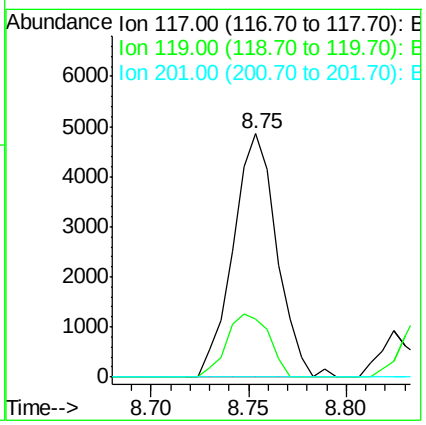


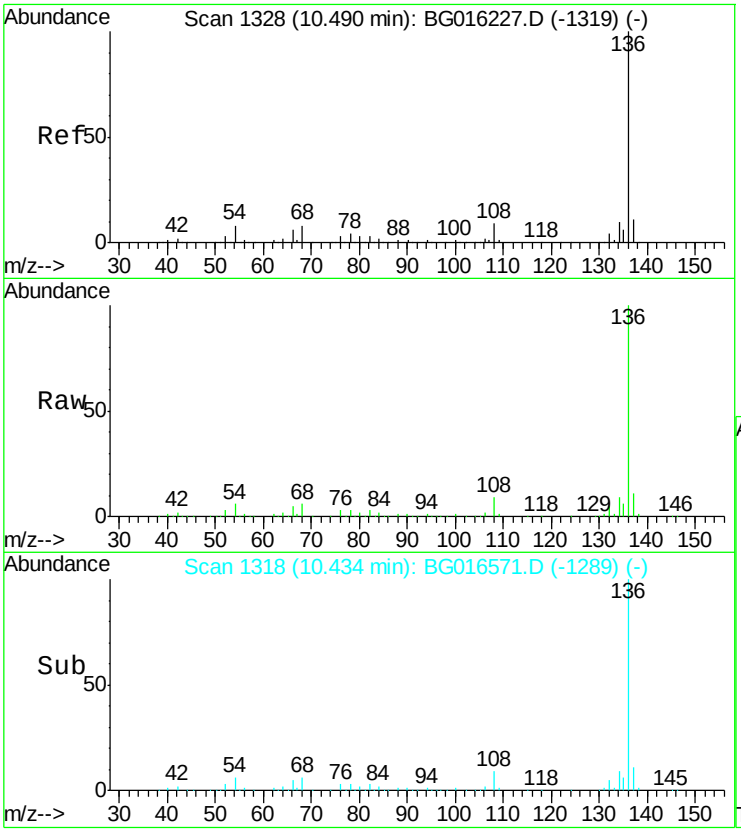


#18
Hexachloroethane
Concen: 3.85 ng
RT: 8.75 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion:117 Resp: 7519

Ion	Ratio	Lower	Upper
117	100		
119	23.8	78.8	118.2#
201	0.0	59.0	88.4#



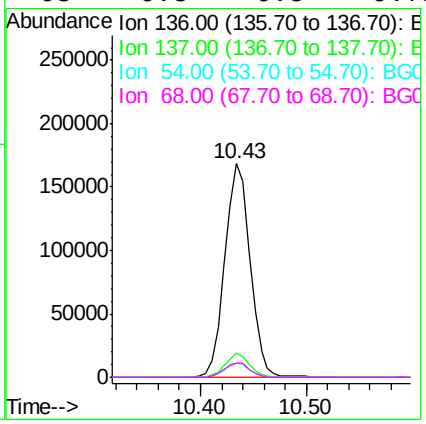


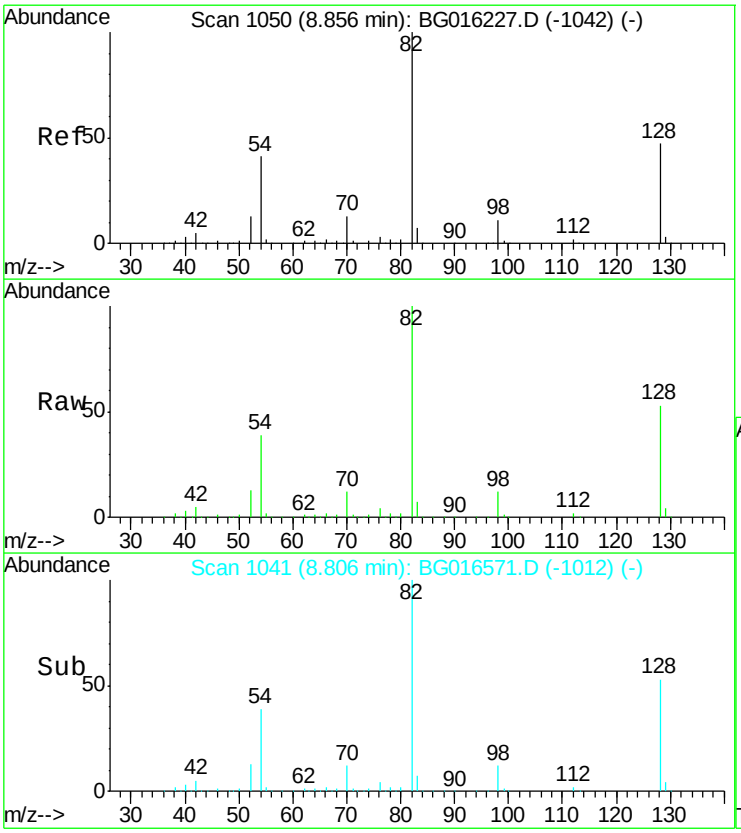
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion:136 Resp: 277373

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.4	6.3	9.5
68	6.3	6.5	9.7#

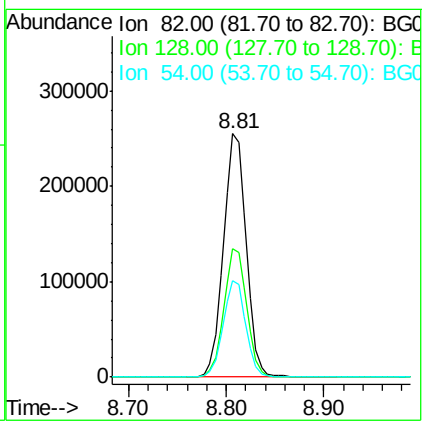


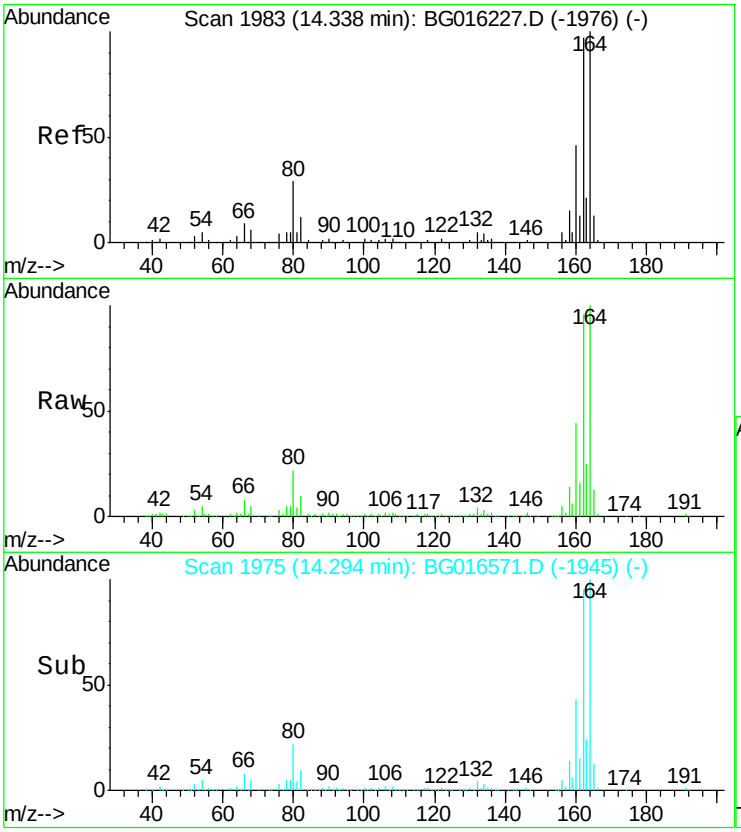


#23
Nitrobenzene-d5
Concen: 85.97 ng
RT: 8.81 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion: 82 Resp: 411614

Ion	Ratio	Lower	Upper
82	100		
128	52.6	37.8	56.8
54	39.5	32.6	49.0



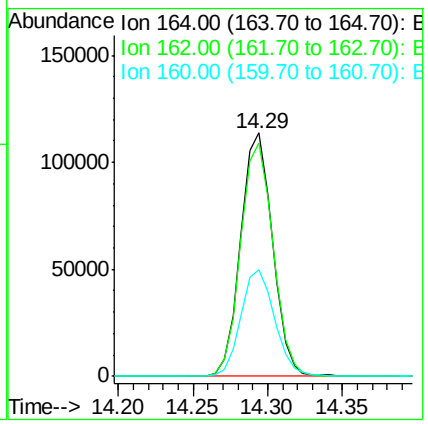


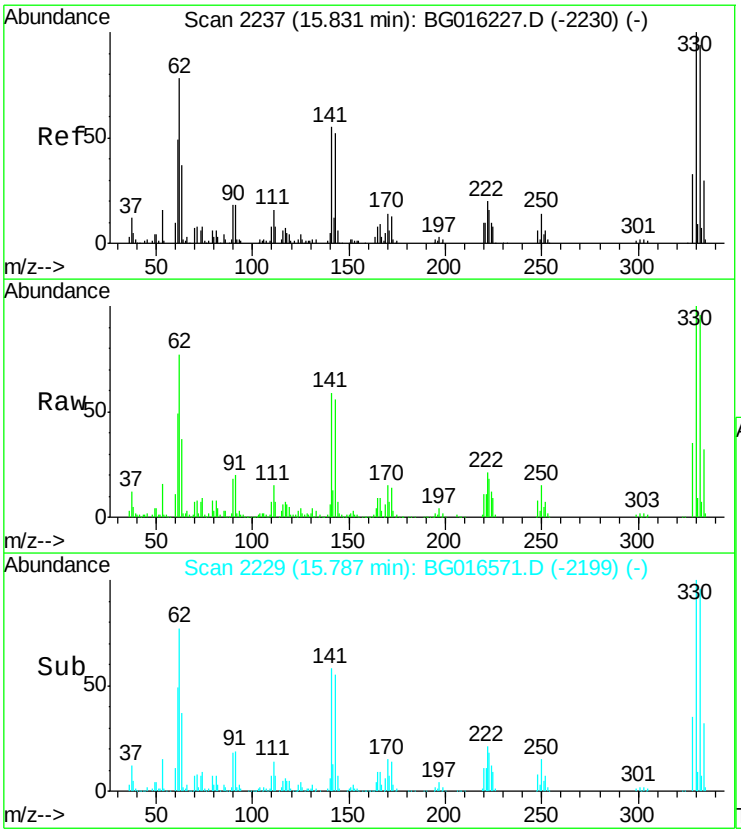
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion:164 Resp: 168473

Ion	Ratio	Lower	Upper
164	100		
162	95.6	77.3	115.9
160	44.1	36.7	55.1

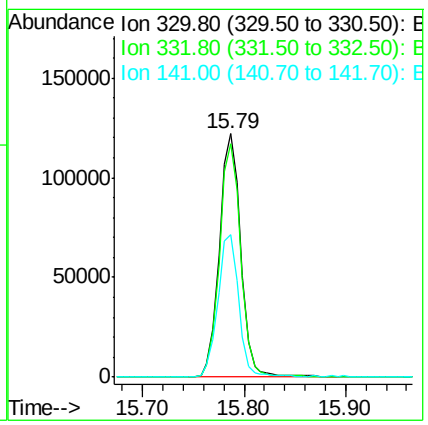


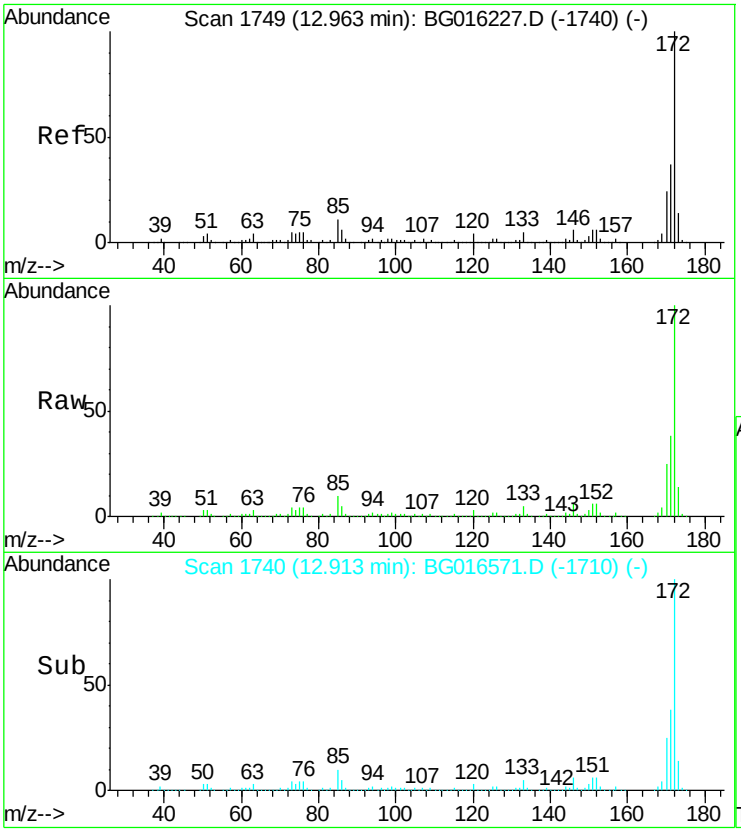


#41
2,4,6-Tribromophenol
Concen: 156.53 ng
RT: 15.79 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion:330 Resp: 178341

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.8	113.6
141	56.9	46.6	69.8



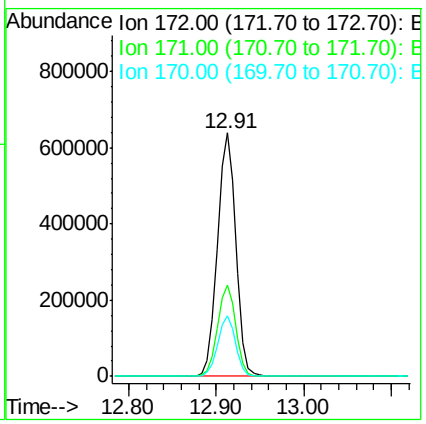


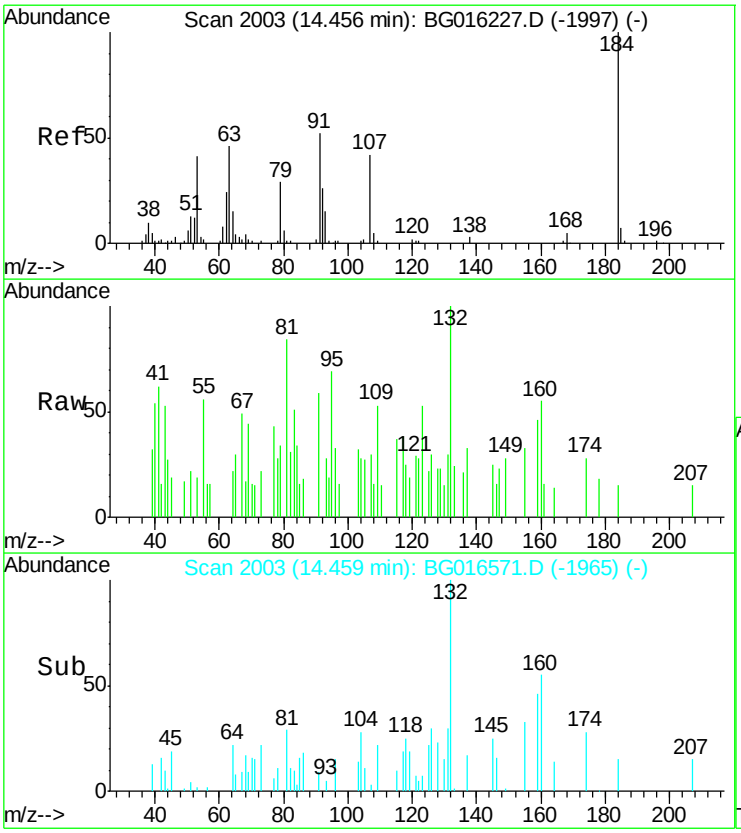
#44
2-Fluorobiphenyl
Concen: 94.37 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion:172 Resp: 933775

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	25.0	19.4	29.2

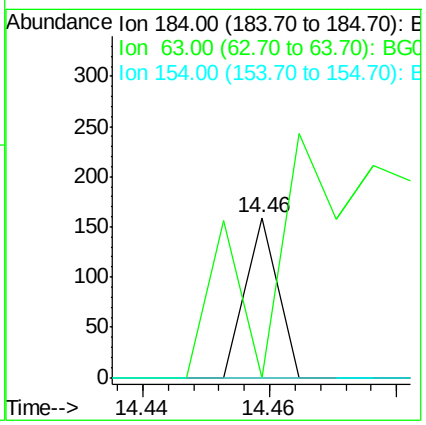


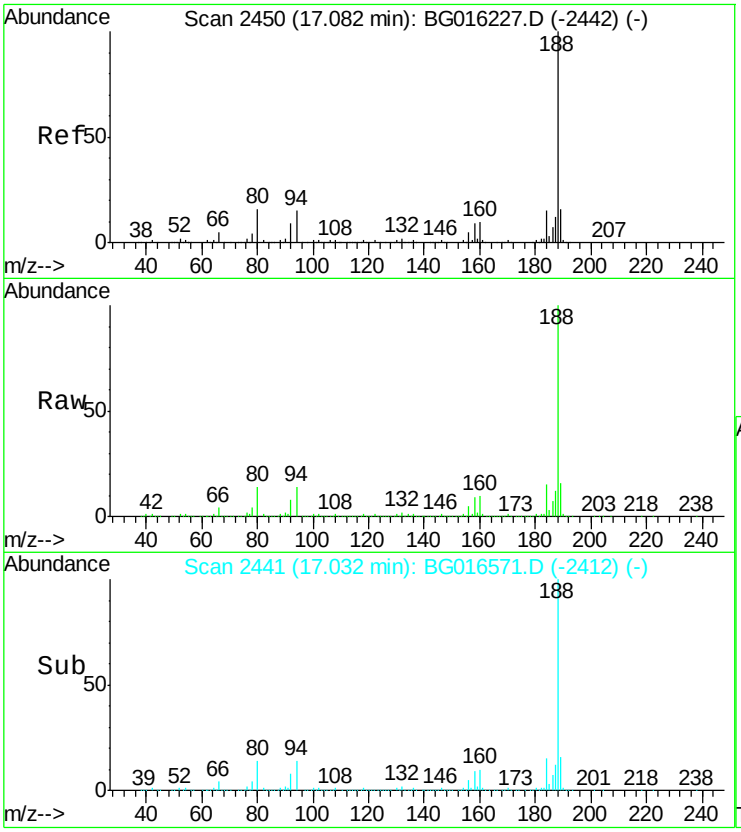


#53
2,4-Dinitrophenol
Concen: 8.29 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion:184 Resp: 56

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.8	68.6#
154	0.0	34.5	51.7#



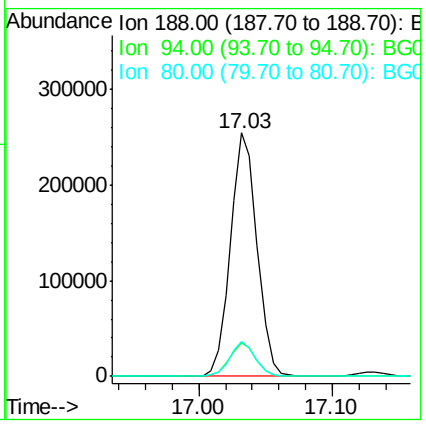


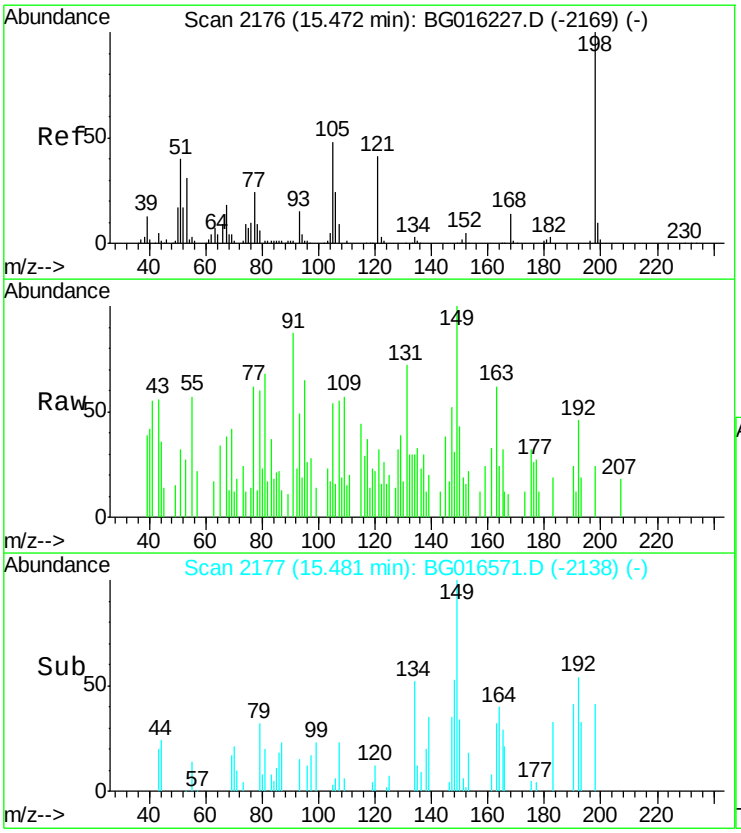
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Instrument :
BNA_G
ClientSampleId :
MW-41

Tgt Ion:188 Resp: 353270

Ion	Ratio	Lower	Upper
188	100		
94	13.8	12.2	18.4
80	14.2	12.8	19.2





#64
4,6-Dinitro-2-methylphenol
Concen: 4.07 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.03 min
Lab File: BG016571.D
Acq: 21 Apr 2015 5:17

Tgt Ion:198 Resp: 488

Ion	Ratio	Lower	Upper
198	100		
51	135.4	20.7	60.7#
105	225.6	28.8	68.8#