Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
Data File : BG016570.D
Acq On : 21 Apr 2015 4:42
Operator : TP/IZ
Sample : G1899-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Time: Apr 21 05:40:46 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 03:54:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	61170	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	272711	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	166392	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	352244	20.00	ng	0.00
75) Chrysene-d12	21.21	240	320283	20.00	ng	0.00
86) Perylene-d12	23.43	264	298367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	208216	53.72	ng	0.00
7) Phenol-d6	6.84	99	181877	31.26	ng	0.00
23) Nitrobenzene-d5	8.81	82	339299	72.07	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	165013	146.64	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	824157	84.33	ng	0.00
78) Terphenyl-d14	19.66	244	1064762	77.81	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.76	117	66300	35.54	ng	# 1
24) Nitrobenzene	8.83	77	11231	2.23	ng	# 1
53) 2,4-Dinitrophenol	14.59	184	129	8.33	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.49	198	311	4.00	ng	# 28
83) Bis(2-ethylhexyl)phthalate	21.12	149	58576	3.95	ng	99

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

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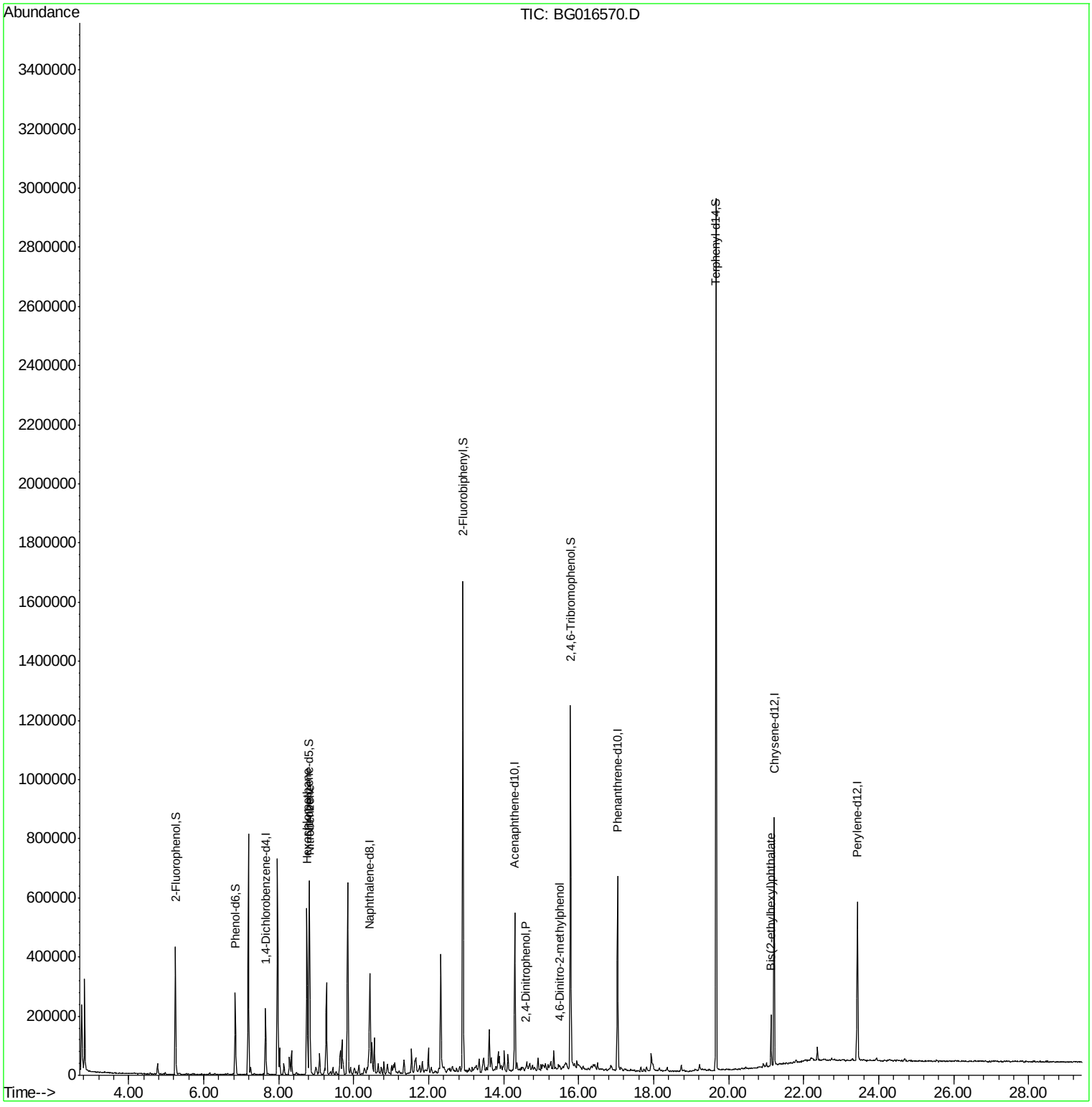
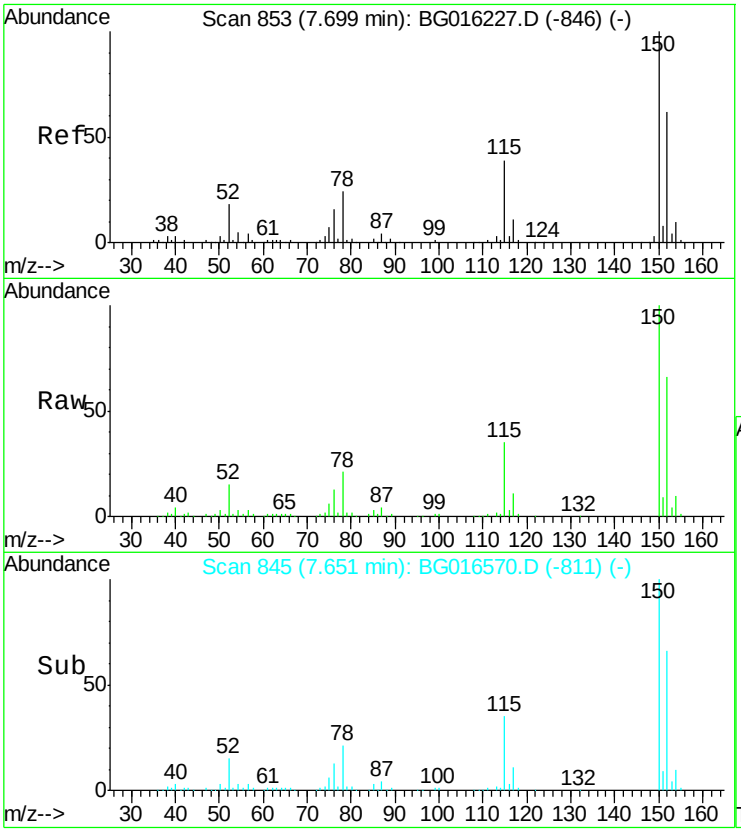


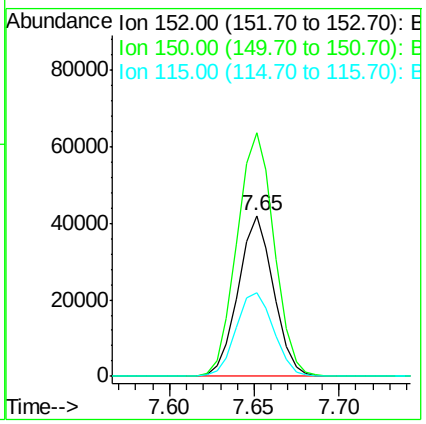


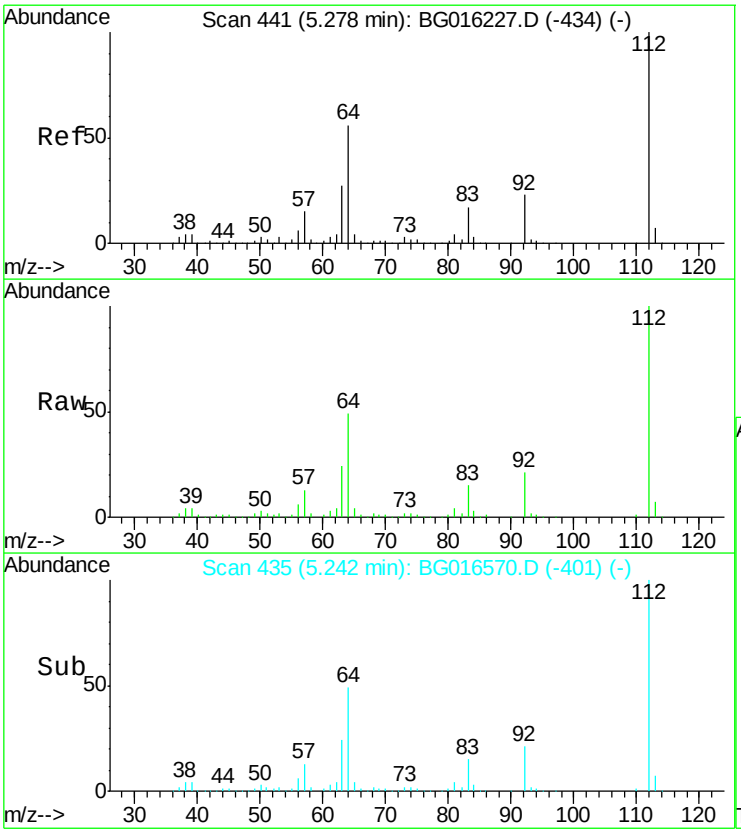
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 61170

Ion	Ratio	Lower	Upper
152	100		
150	151.6	130.1	195.1
115	52.4	50.5	75.7

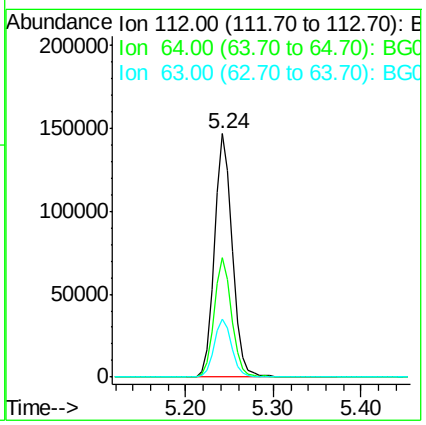


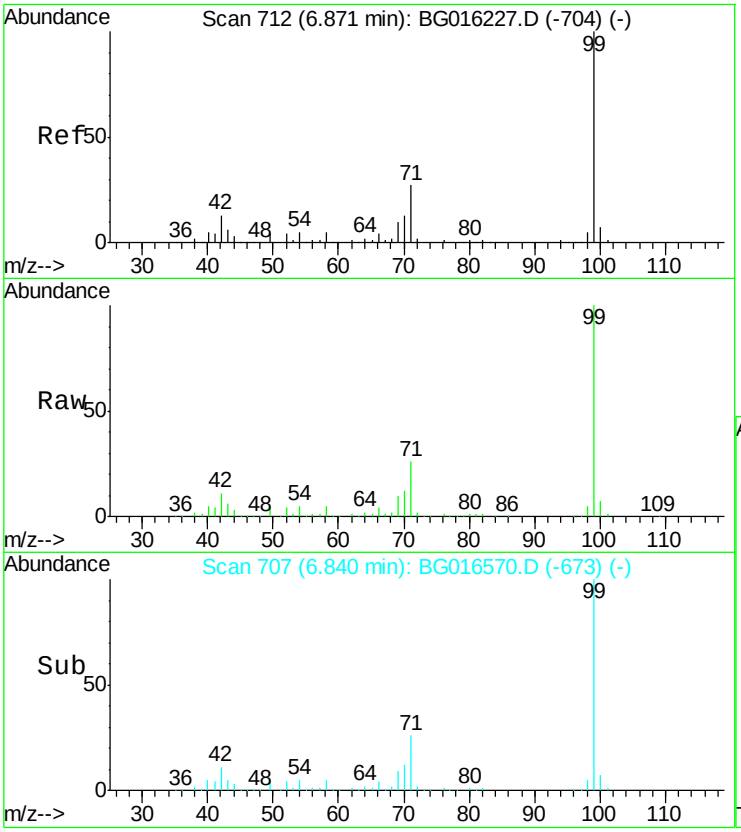


#5
2-Fluorophenol
Concen: 53.72 ng
RT: 5.24 min Scan# 435
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion:112 Resp: 208216

Ion	Ratio	Lower	Upper
112	100		
64	49.1	44.5	66.7
63	24.1	21.4	32.0



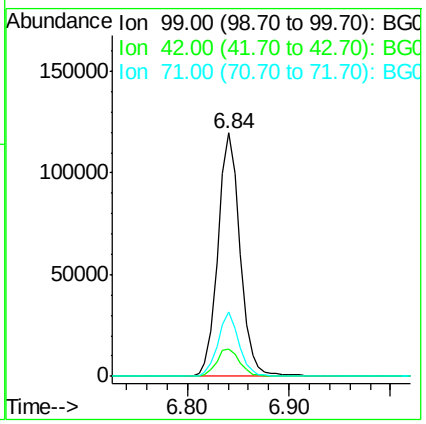


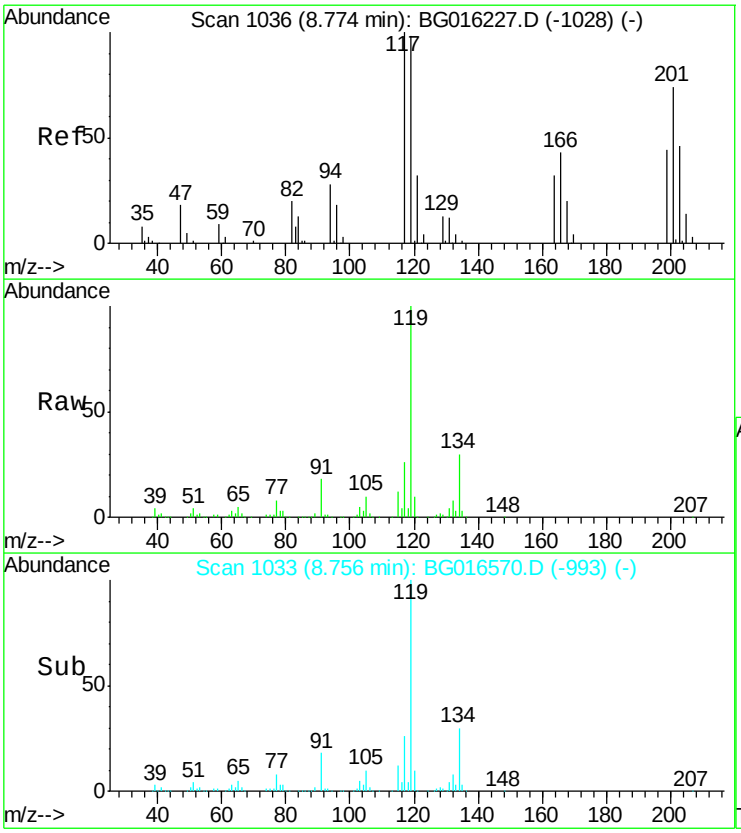
#7
Phenol-d6
Concen: 31.26 ng
RT: 6.84 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 99 Resp: 181877

Ion	Ratio	Lower	Upper
99	100		
42	11.0	10.0	15.0
71	26.3	21.5	32.3

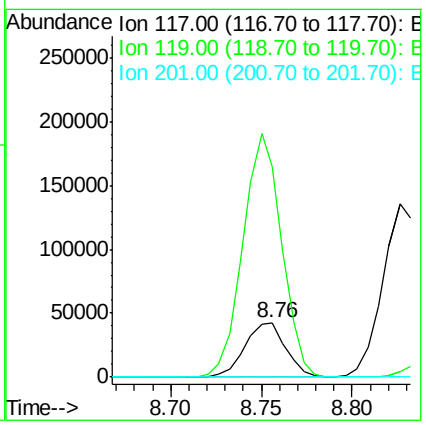


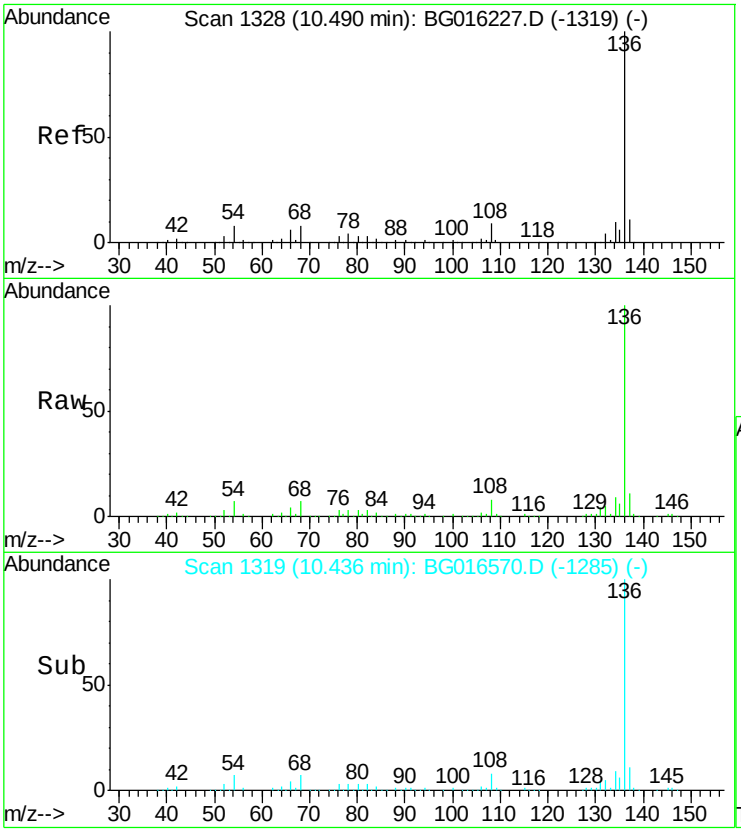


#18
Hexachloroethane
Concen: 35.54 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.03 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion:117 Resp: 66300

Ion	Ratio	Lower	Upper
117	100		
119	387.9	78.8	118.2#
201	0.0	59.0	88.4#



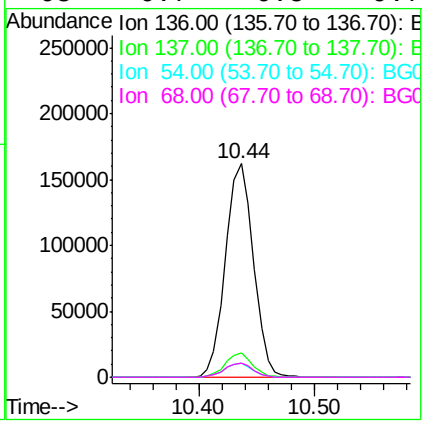


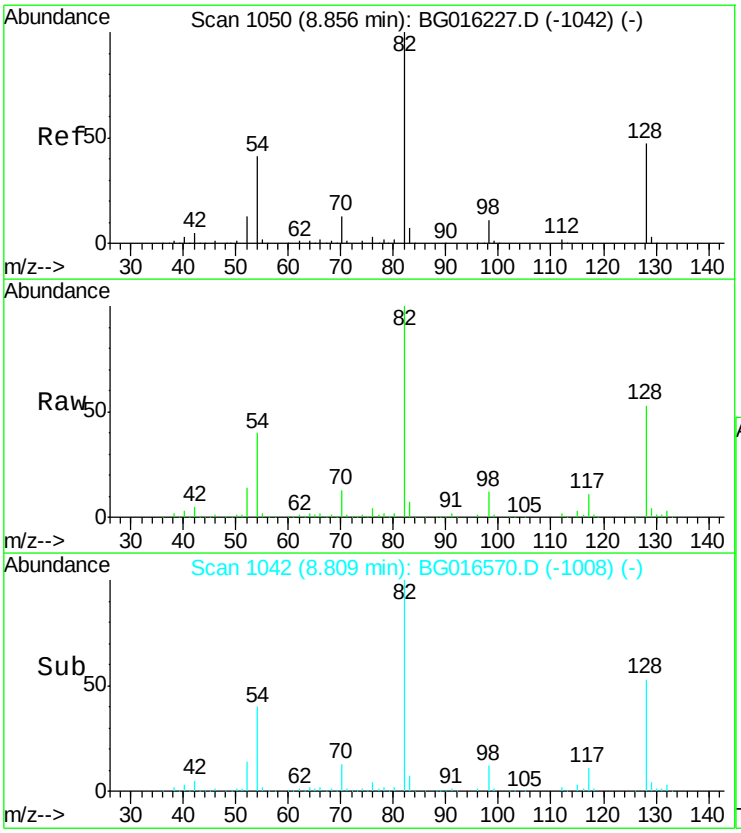
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:136 Resp: 272711

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	6.9	6.3	9.5
68	6.7	6.5	9.7

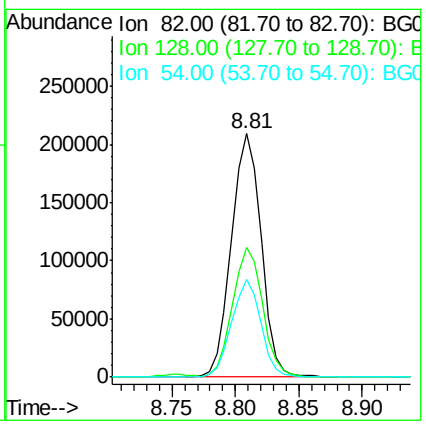


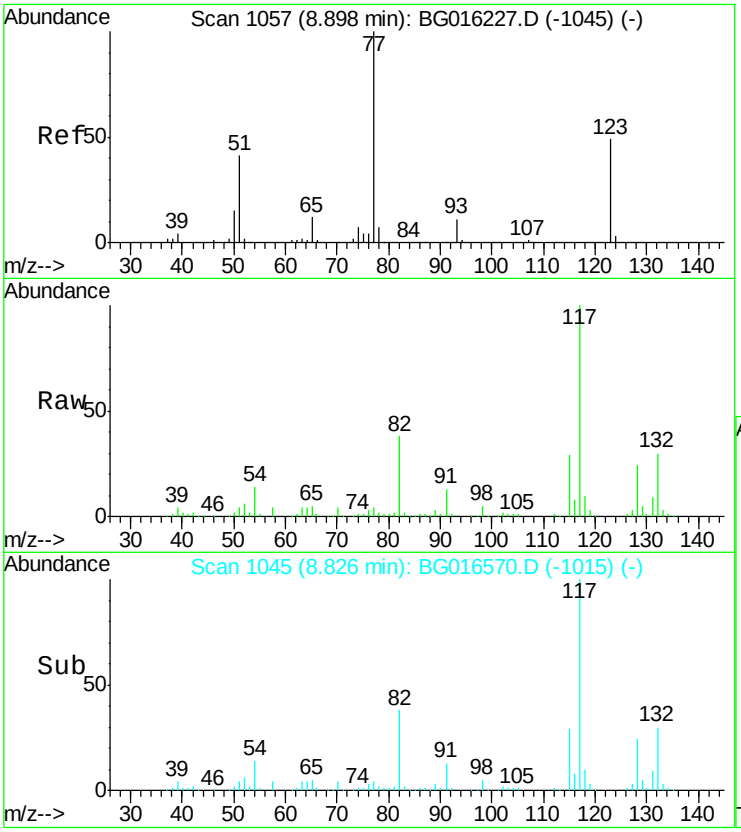


#23
Nitrobenzene-d5
Concen: 72.07 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion: 82 Resp: 339299

Ion	Ratio	Lower	Upper
82	100		
128	53.1	37.8	56.8
54	40.1	32.6	49.0



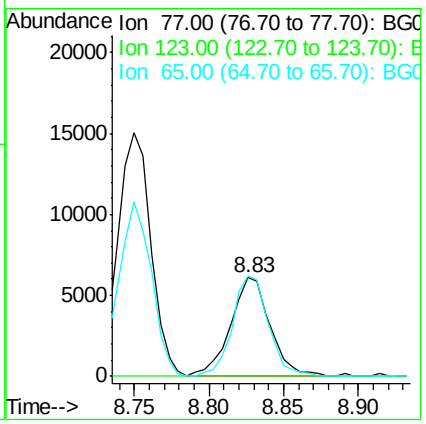


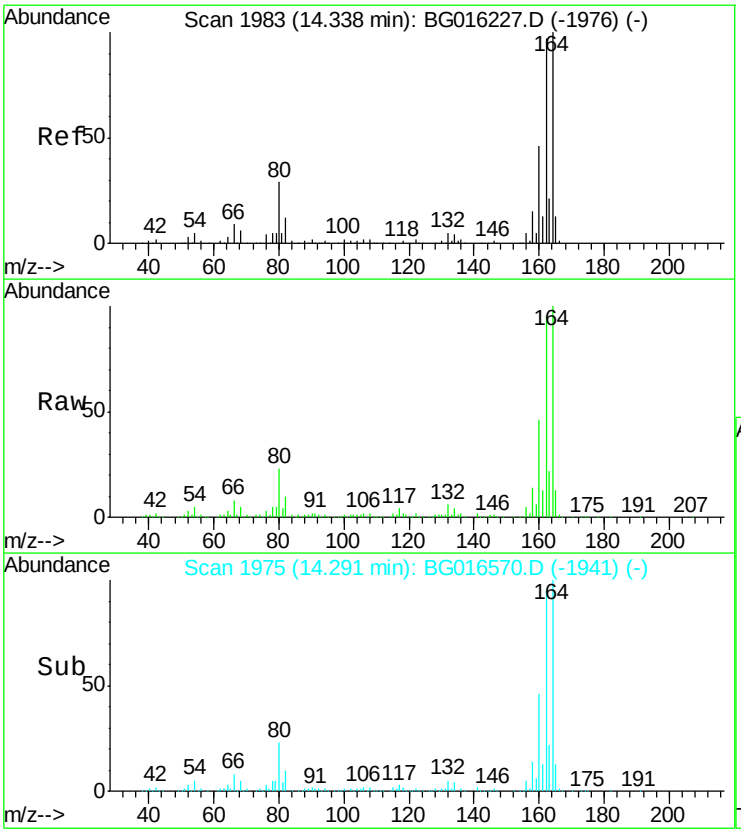
#24
Nitrobenzene
Concen: 2.23 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 77 Resp: 11231

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.8	58.2#
65	101.0	9.4	14.2#

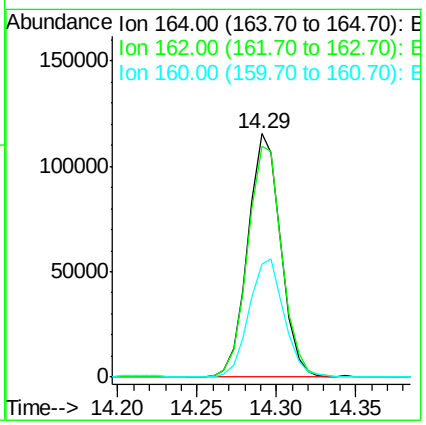


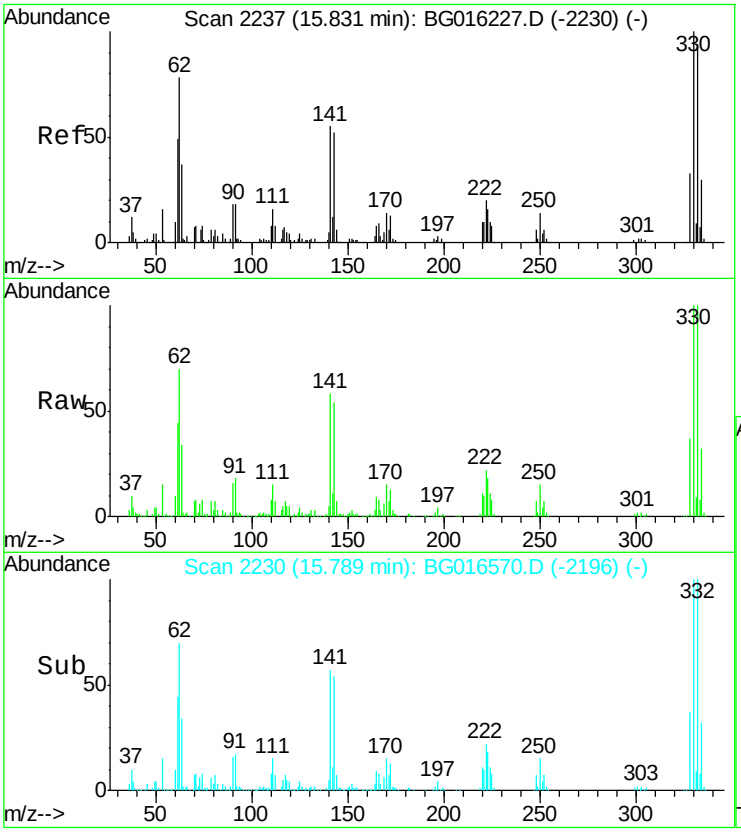


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion:164 Resp: 166392

Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.3	115.9
160	46.2	36.7	55.1



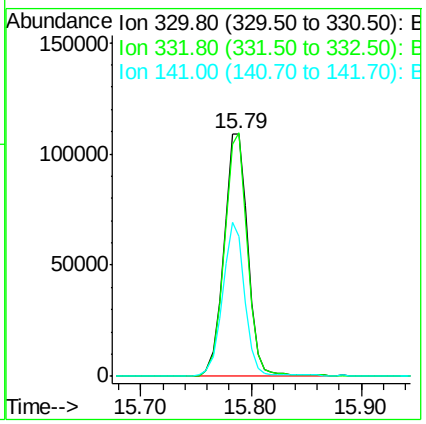


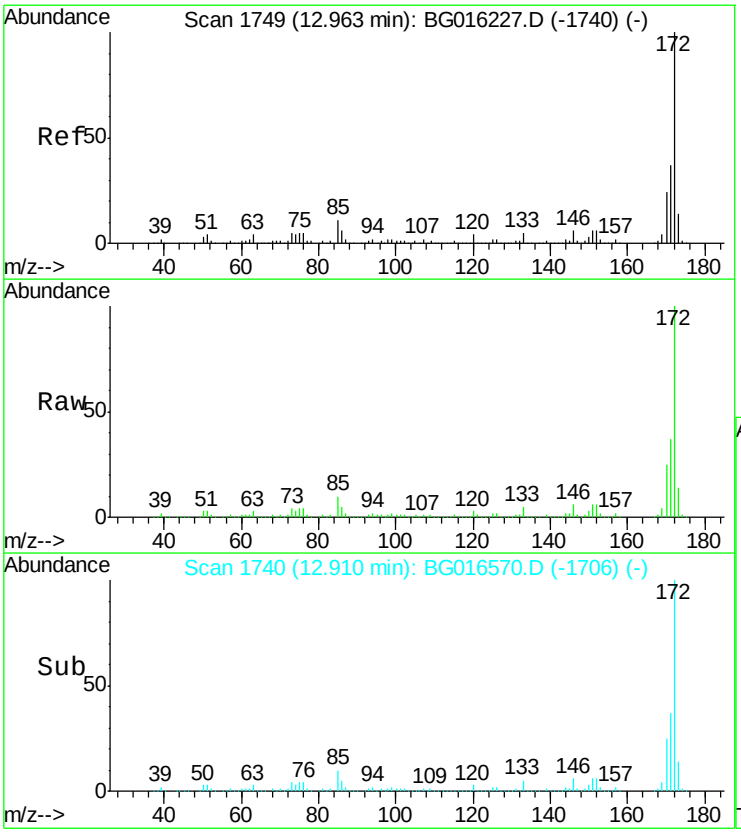
#41
2,4,6-Tribromophenol
Concen: 146.64 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:330 Resp: 165013

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.8	113.6
141	59.5	46.6	69.8





#44
2-Fluorobiphenyl
Concen: 84.33 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG016570.D
Acq: 21 Apr 2015 4:42

Tgt Ion:172 Resp: 824157

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.8	19.4	29.2