Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015858.D
Acq On : 6 Jan 2015 13:31
Operator : TP/IZ
Sample : G1001-05
Misc : LOD-WATER-8PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2015-01

Quant Time: Jan 07 17:50:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29926	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	109128	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	81282	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	194368	20.00	ng	0.00
75) Chrysene-d12	21.29	240	311438	20.00	ng	0.00
86) Perylene-d12	23.56	264	296902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	224529	64.52	ng	0.00
7) Phenol-d6	6.91	99	308561	63.67	ng	0.00
23) Nitrobenzene-d5	8.89	82	220202	39.59	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	188874	61.13	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	464388	40.81	ng	0.00
78) Terphenyl-d14	19.74	244	1108201	39.76	ng	0.00
Target Compounds						Qvalue
53) 2,4-Dinitrophenol	14.49	184	1764	11.61	ng	93

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

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
Data File : BG015858.D
Acq On : 6 Jan 2015 13:31
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LOD-WATER2015-01

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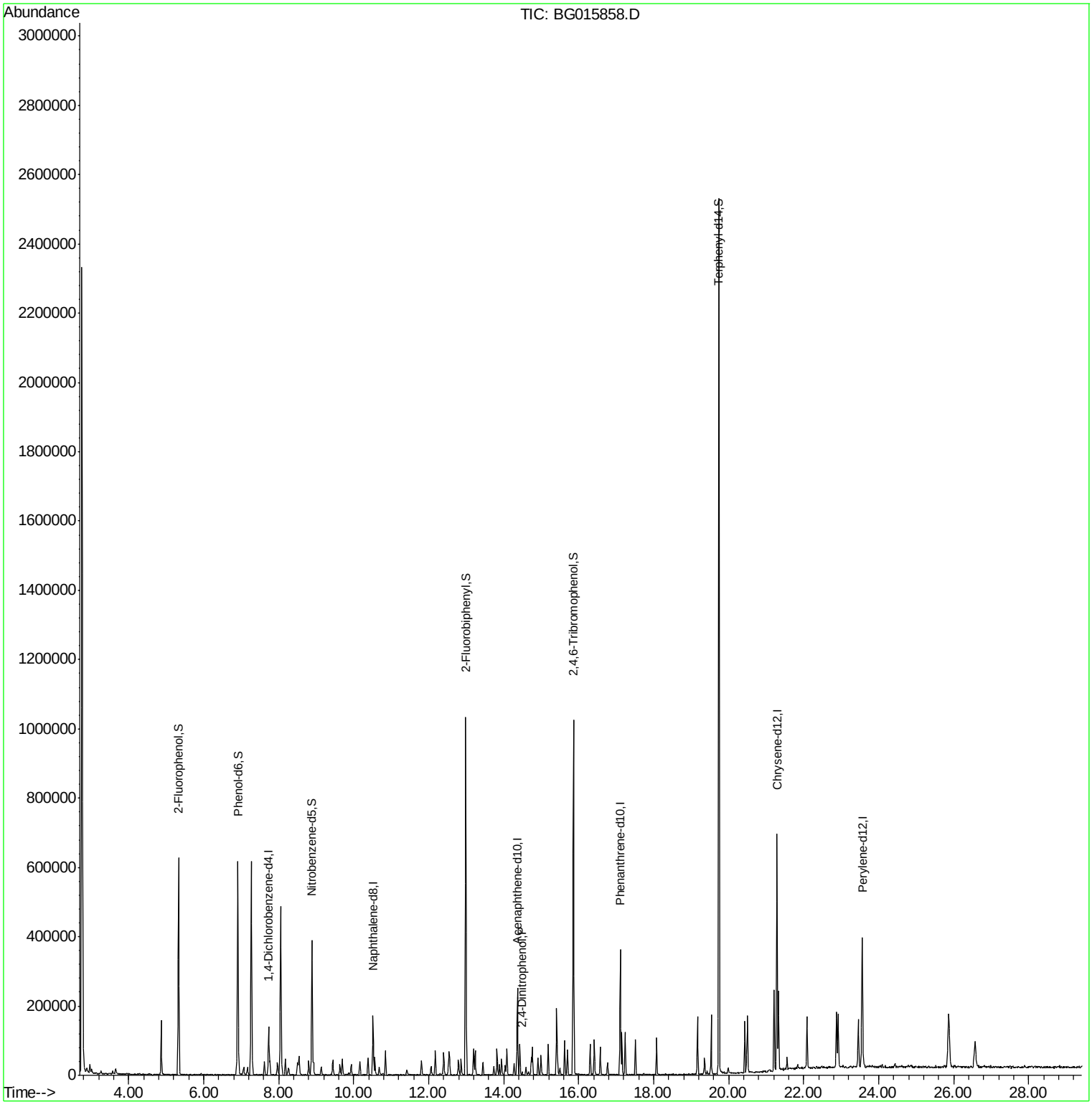
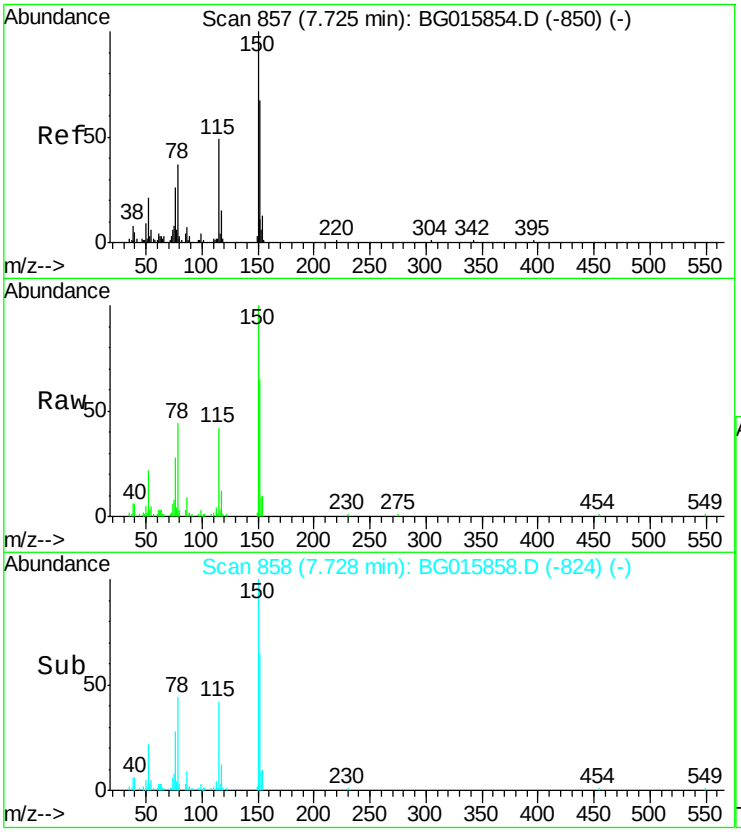
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration



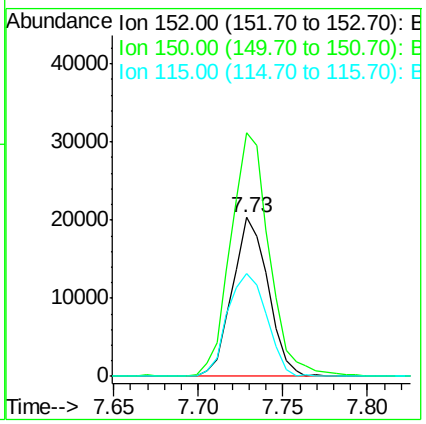


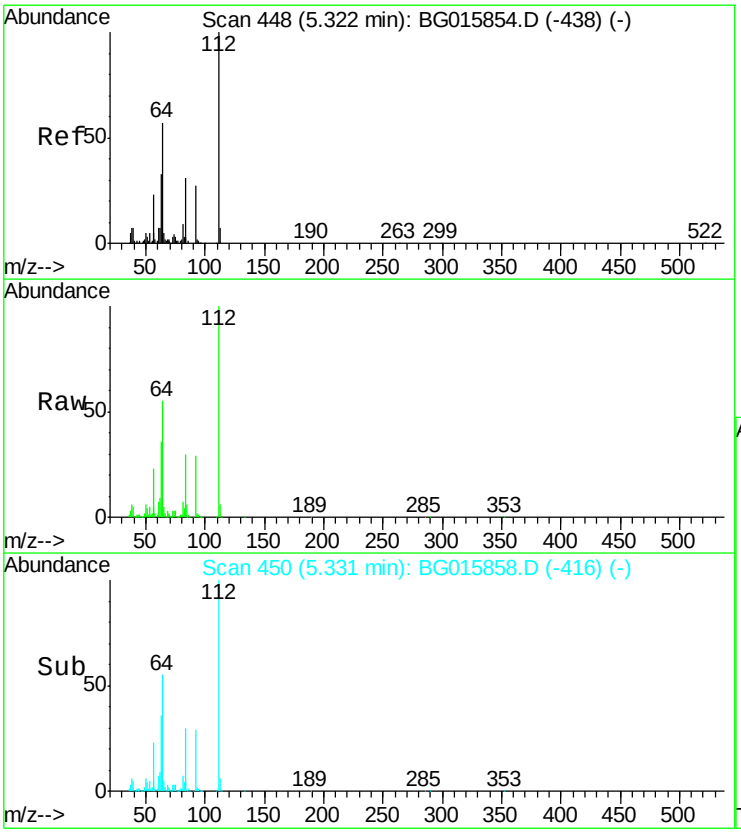
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 29926

Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.5	180.7
115	64.7	54.0	81.0

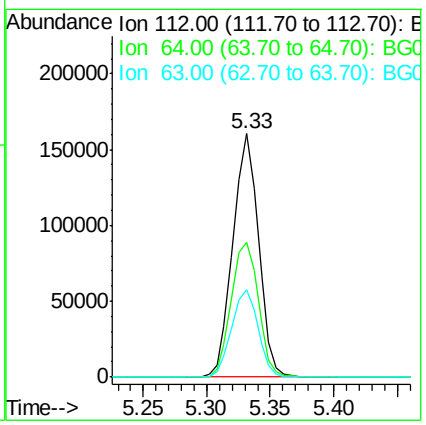


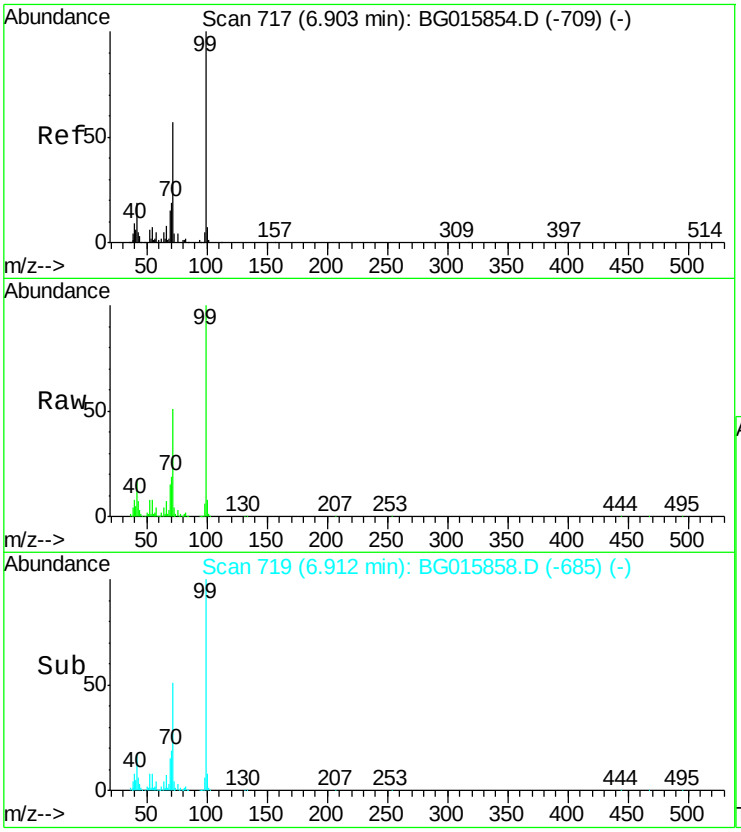


#5
2-Fluorophenol
Concen: 64.52 ng
RT: 5.33 min Scan# 450
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:112 Resp: 224529

Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.8	70.2
63	36.0	30.6	45.8



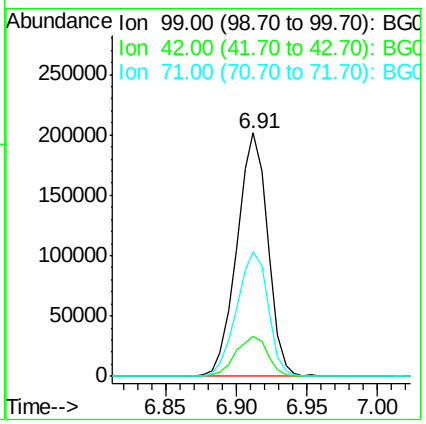


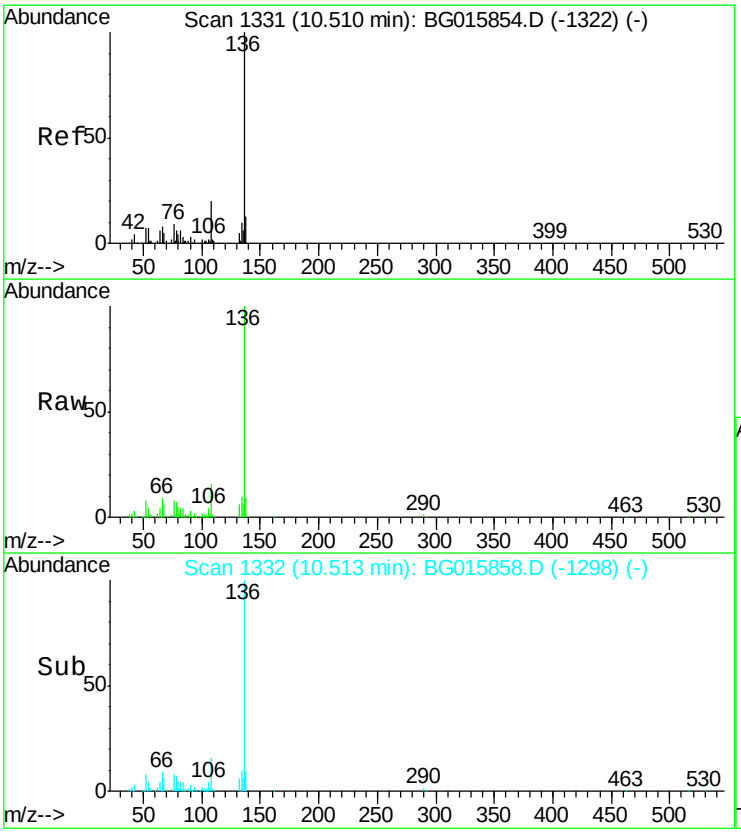
#7
Phenol-d6
Concen: 63.67 ng
RT: 6.91 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 99 Resp: 308561

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.8
71	51.3	42.8	64.2

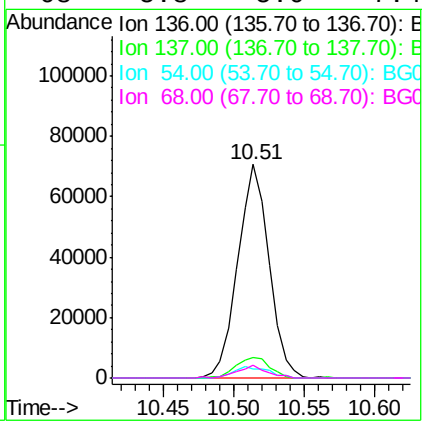


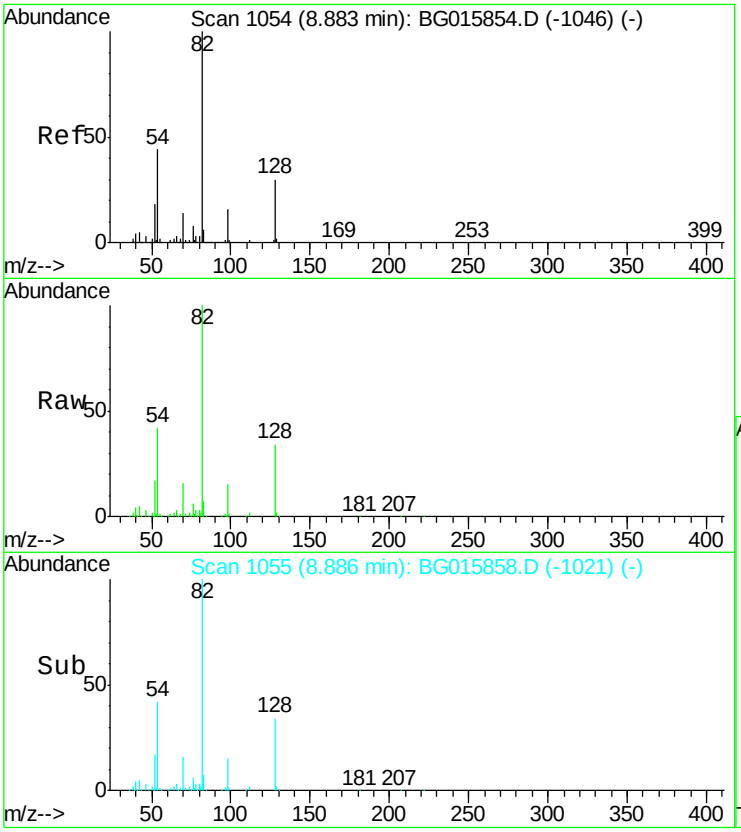


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:136 Resp: 109128

Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.6	14.4#
54	4.2	4.5	6.7#
68	5.8	5.0	7.4



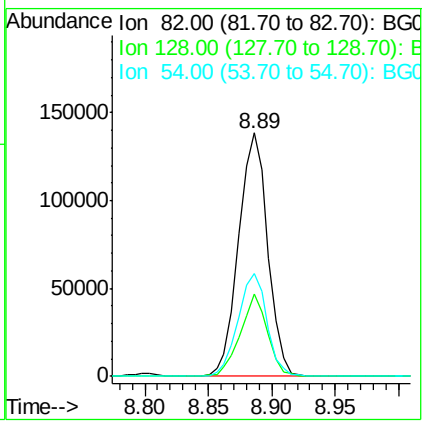


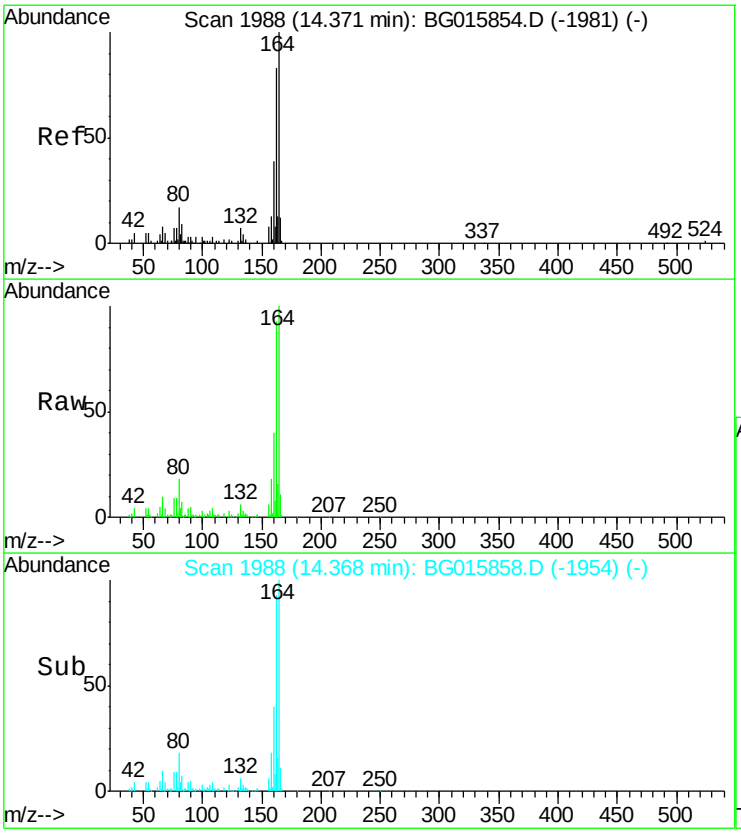
#23
Nitrobenzene-d5
Concen: 39.59 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 220202

Ion	Ratio	Lower	Upper
82	100		
128	33.6	23.4	35.0
54	42.2	32.3	48.5

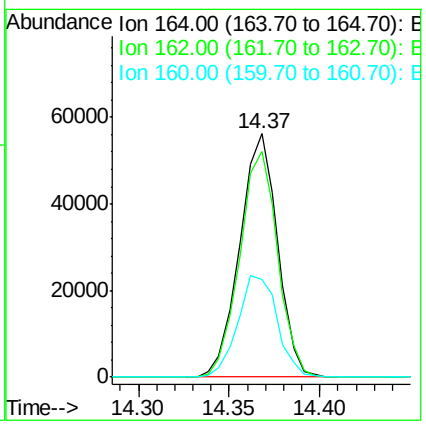


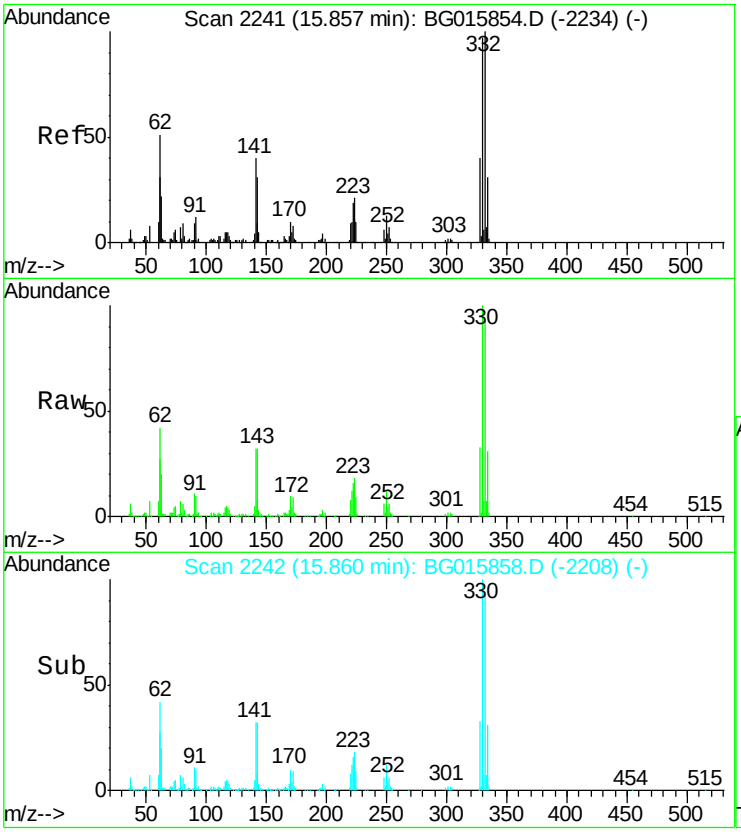


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:164 Resp: 81282

Ion	Ratio	Lower	Upper
164	100		
162	92.6	75.5	113.3
160	39.9	37.4	56.0



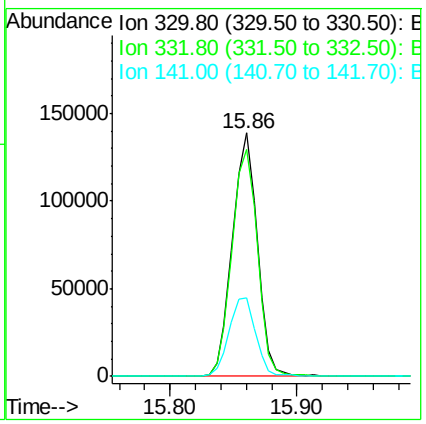


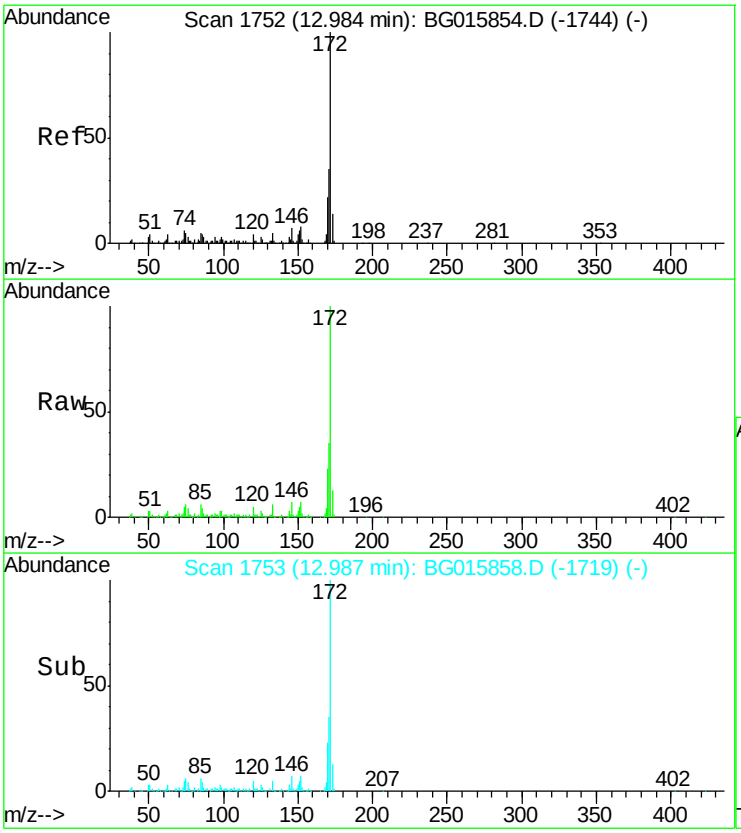
#41
2,4,6-Tribromophenol
Concen: 61.13 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:330 Resp: 188874

Ion	Ratio	Lower	Upper
330	100		
332	95.6	73.8	110.8
141	34.7	27.2	40.8

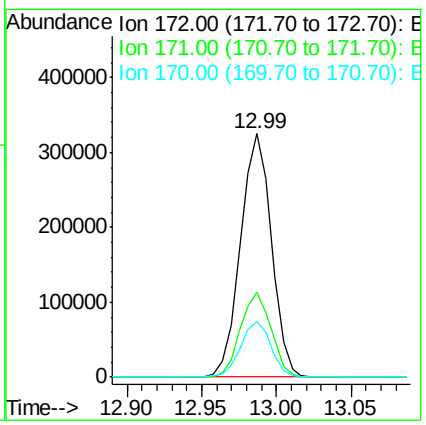


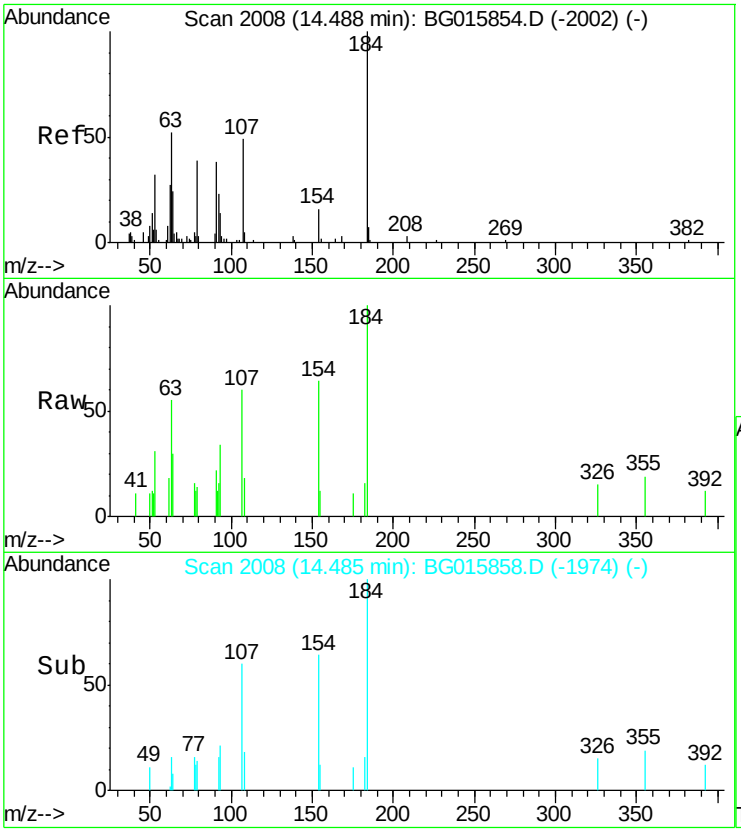


#44
2-Fluorobiphenyl
Concen: 40.81 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:172 Resp: 464388

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	23.0	18.2	27.4



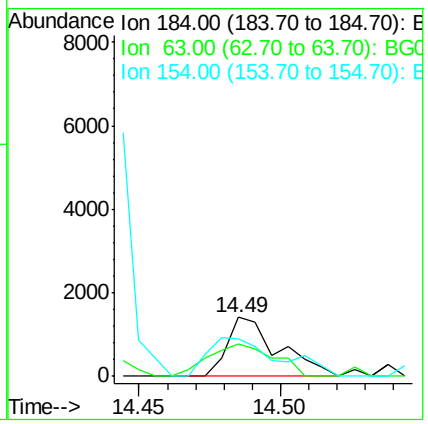


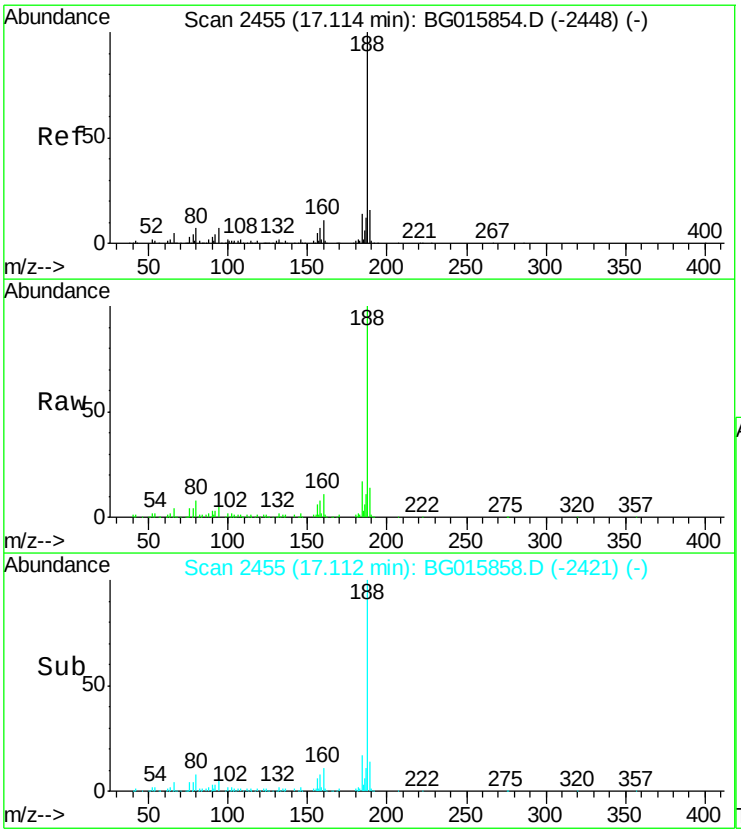
#53
2,4-Dinitrophenol
Concen: 11.61 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 1764

Ion	Ratio	Lower	Upper
184	100		
63	55.2	47.3	70.9
154	63.7	56.9	85.3

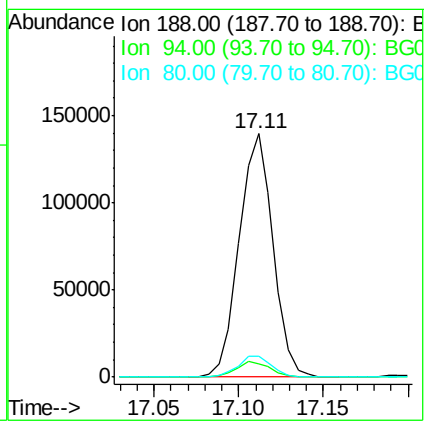


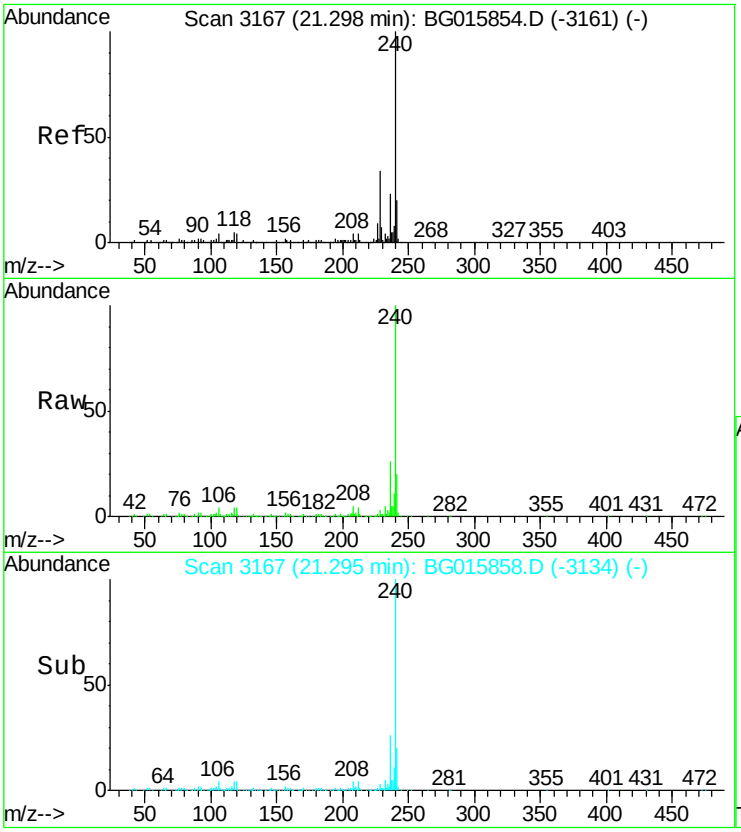


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:188 Resp: 194368

Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.4	8.0#
80	8.4	6.6	9.8



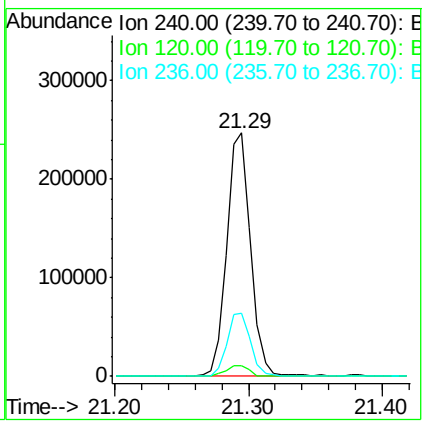


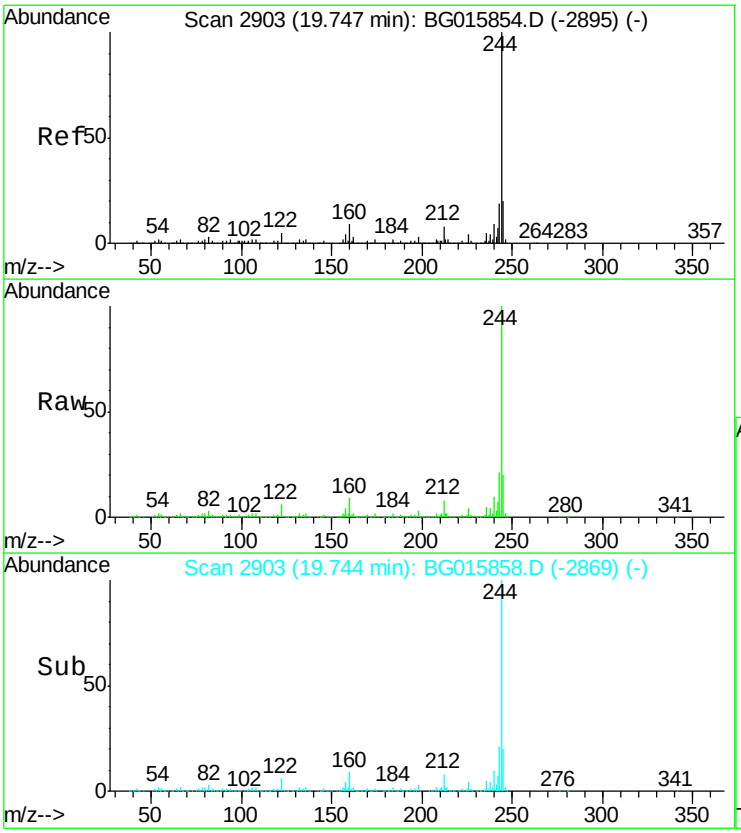
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:240 Resp: 311438

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.4	5.2
236	25.9	19.0	28.6

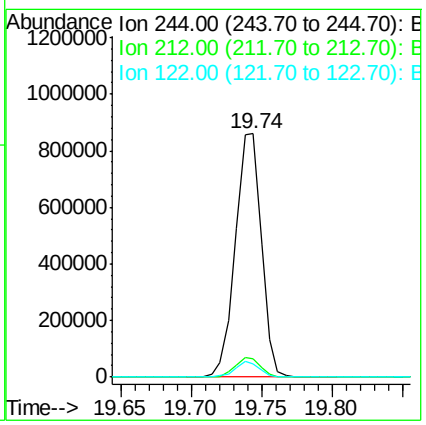


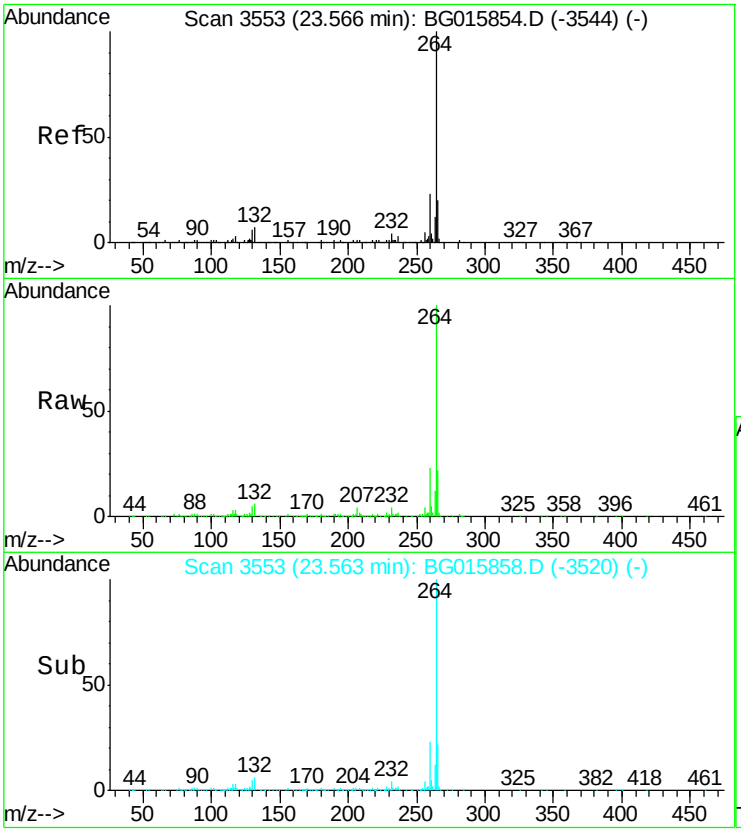


#78
Terphenyl-d14
Concen: 39.76 ng
RT: 19.74 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Tgt Ion:244 Resp: 1108201

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	5.7	4.7	7.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG015858.D
Acq: 6 Jan 2015 13:31

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 296902

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.0	25.4
265	22.1	17.4	26.0