Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016145.D
Acq On : 26 Mar 2015 18:04
Operator : TP/IZ
Sample : G1614-05
Misc : LOD-WATER-1PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2015-01

Quant Time: Mar 27 02:42:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 03:23:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	48287	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	201982	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	125586	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	299018	20.00	ng	0.00
75) Chrysene-d12	21.33	240	327202	20.00	ng	0.00
86) Perylene-d12	23.61	264	314986	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	398703	138.19	ng	0.00
7) Phenol-d6	6.96	99	538639	134.13	ng	0.00
23) Nitrobenzene-d5	8.94	82	269166	82.63	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	208586	144.64	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	690018	91.97	ng	0.00
78) Terphenyl-d14	19.78	244	1154905	88.89	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.75	122	2351	6.28	ng	# 11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016145.D
Acq On : 26 Mar 2015 18:04
Operator : TP/IZ
Sample : G1614-05
Misc : LOD-WATER-1PPM
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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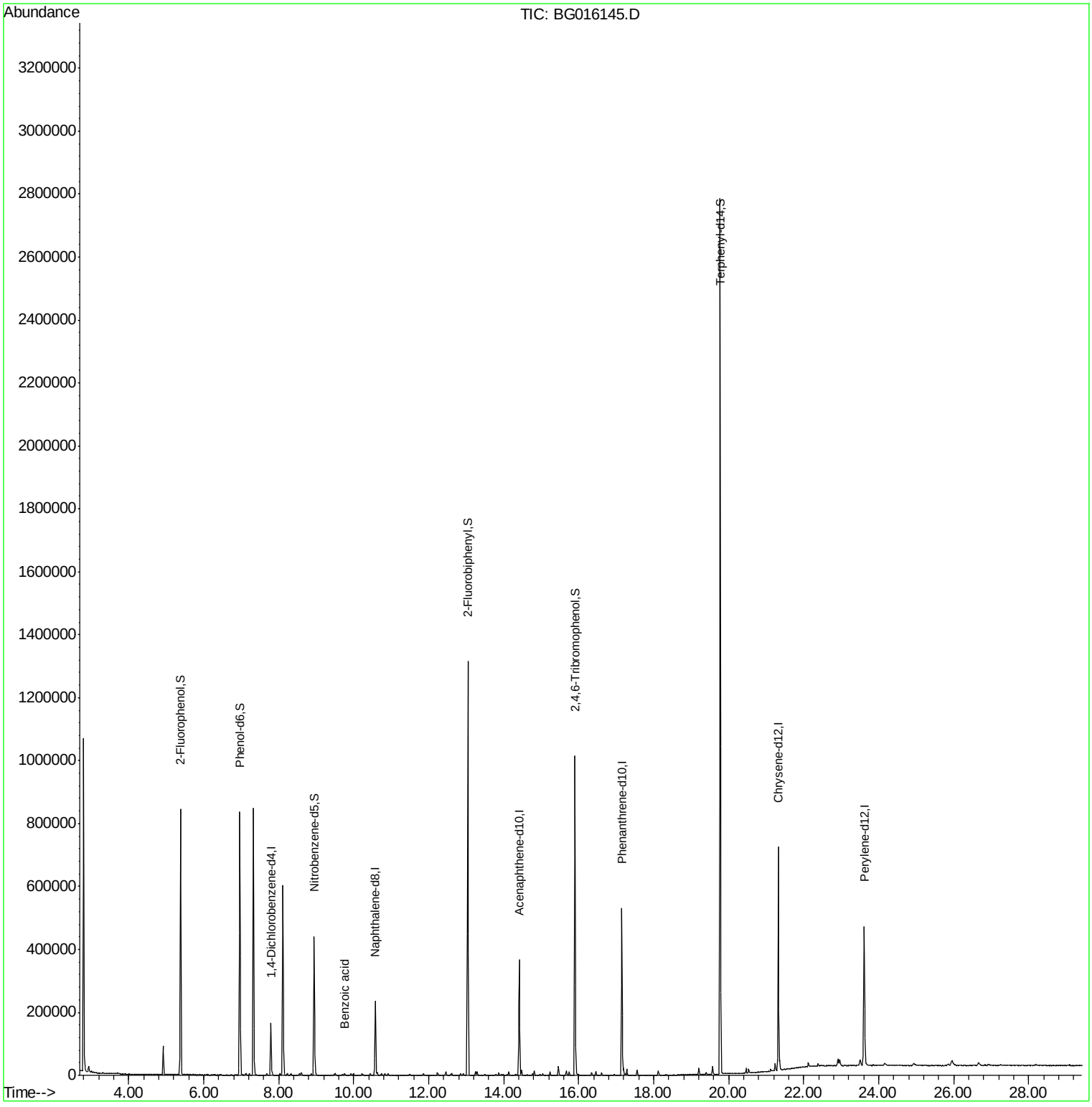
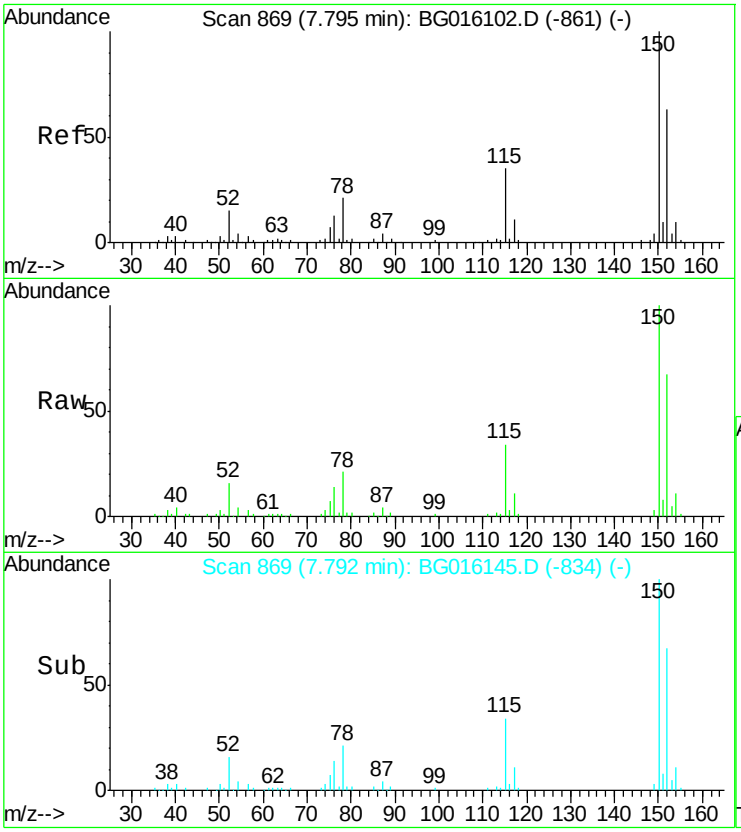


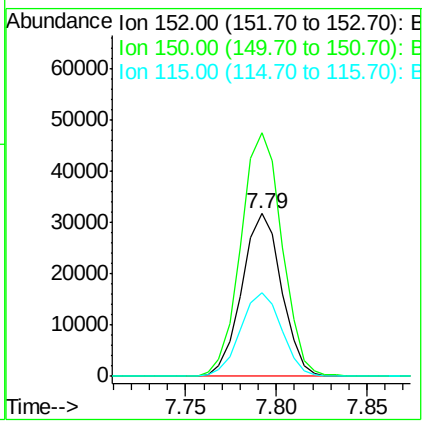


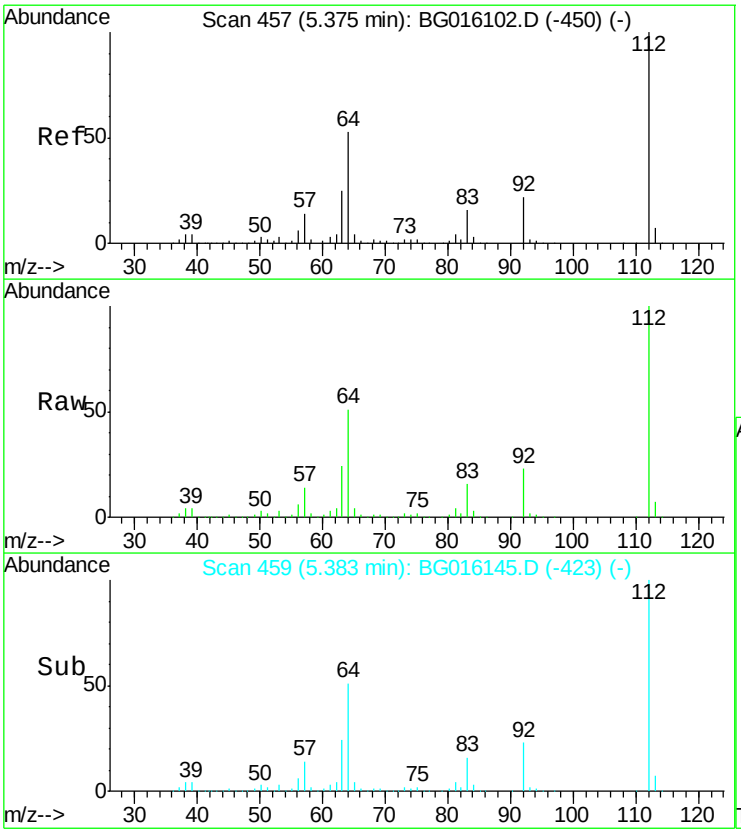
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 48287

Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.1	189.1
115	51.6	43.7	65.5

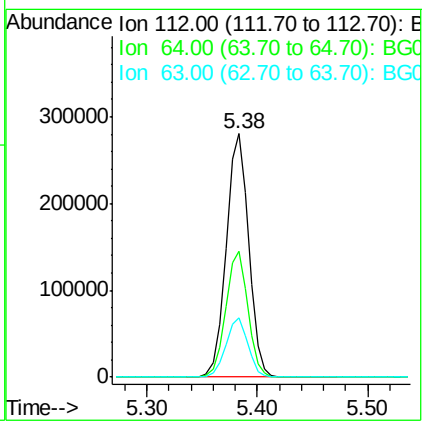


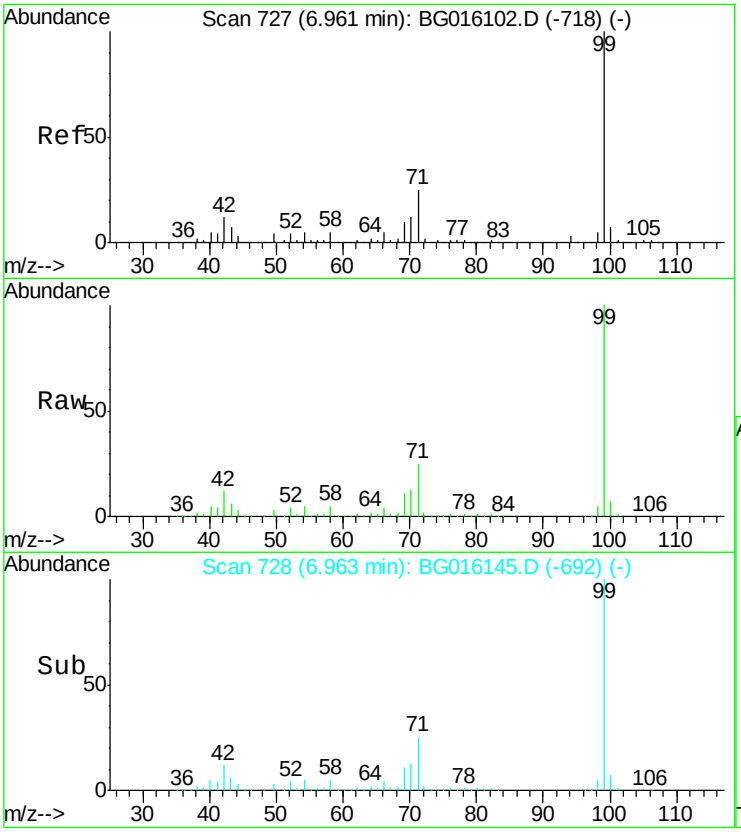


#5
2-Fluorophenol
Concen: 138.19 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:112 Resp: 398703

Ion	Ratio	Lower	Upper
112	100		
64	51.4	42.6	64.0
63	24.2	19.9	29.9



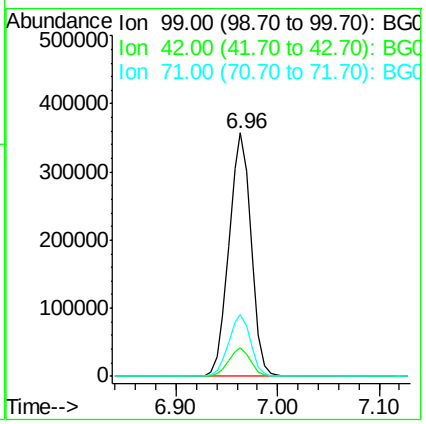


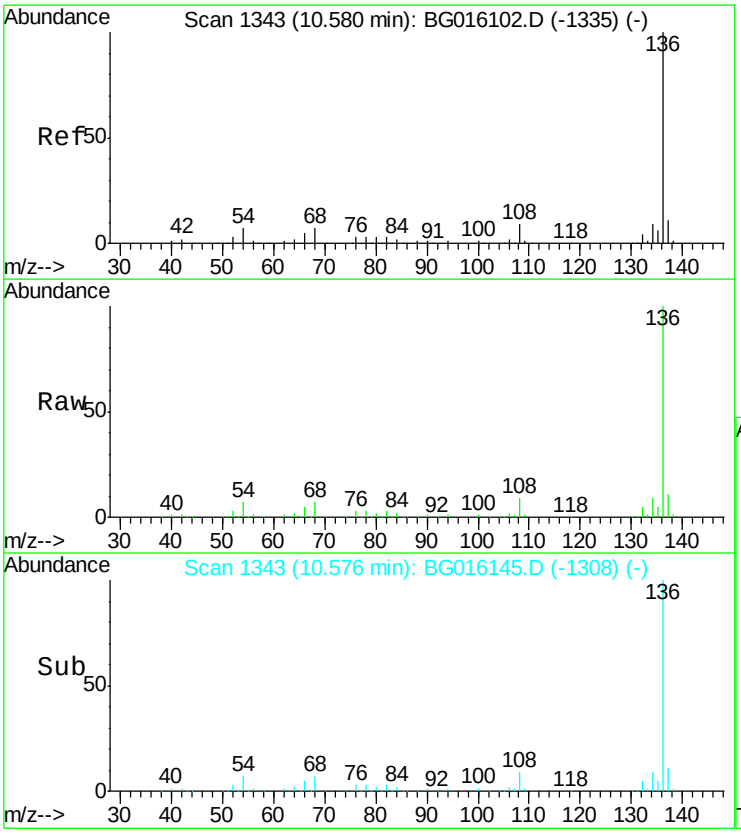
#7
Phenol-d6
Concen: 134.13 ng
RT: 6.96 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 99 Resp: 538639

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.4	14.0
71	25.5	19.9	29.9

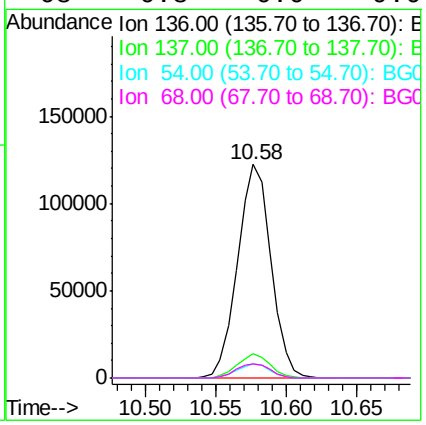


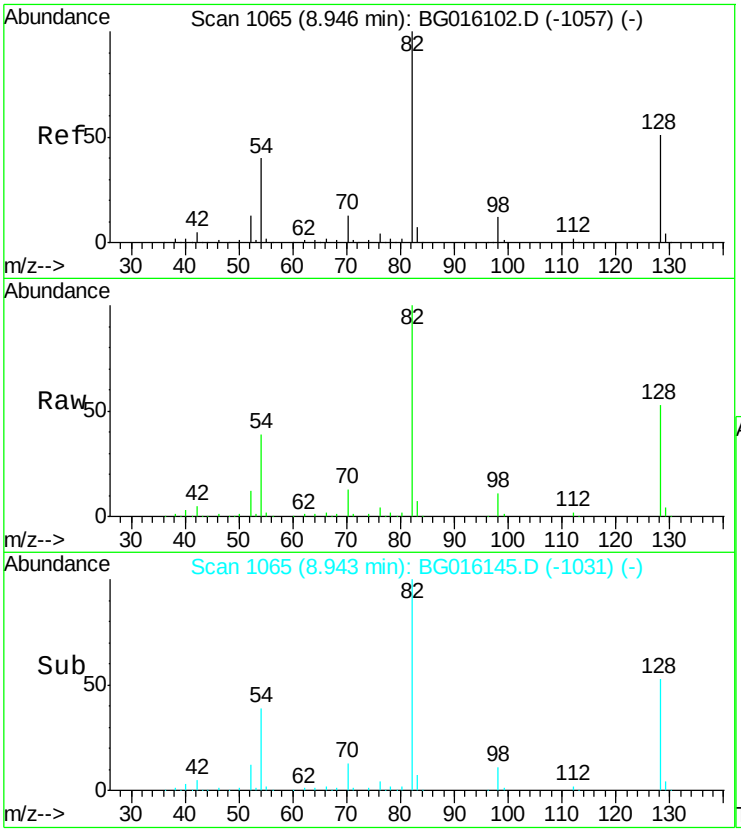


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:136 Resp: 201982

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.7	5.5	8.3
68	6.8	6.0	9.0



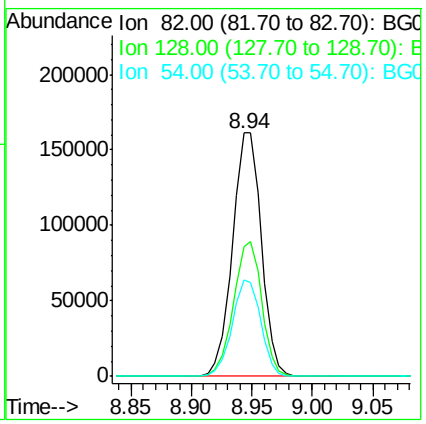


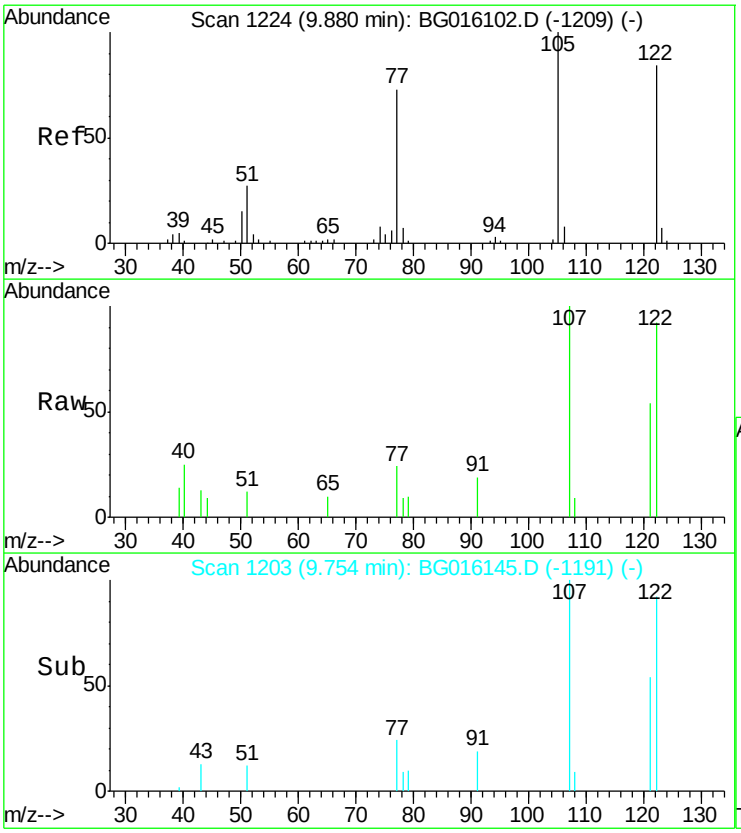
#23
Nitrobenzene-d5
Concen: 82.63 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 269166

Ion	Ratio	Lower	Upper
82	100		
128	53.5	40.4	60.6
54	39.4	32.1	48.1

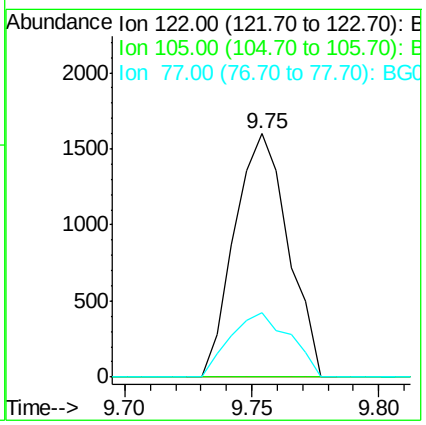


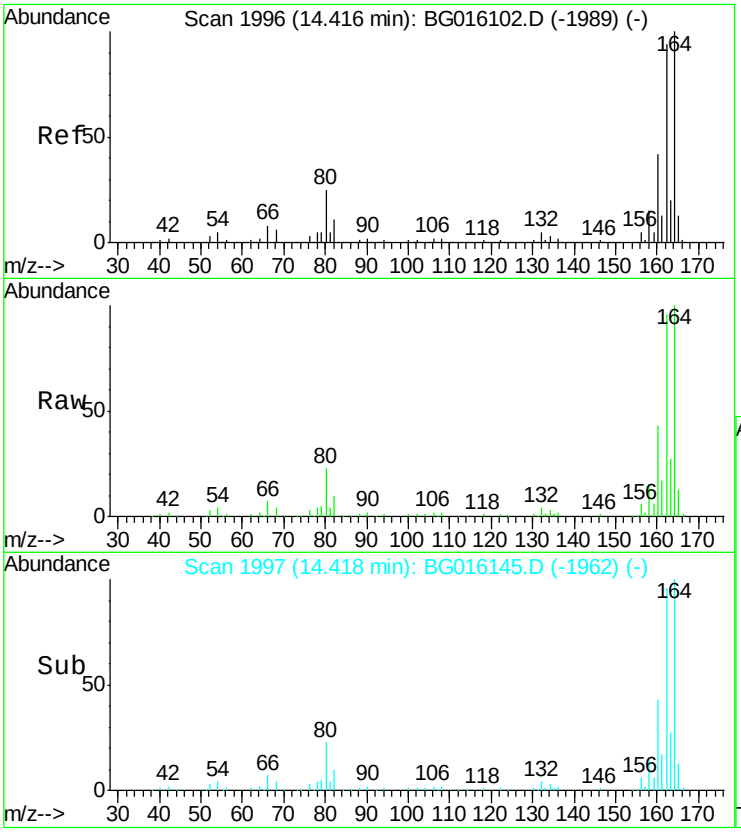


#32
Benzoic acid
Concen: 6.28 ng
RT: 9.75 min Scan# 1203
Delta R.T. -0.13 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:122 Resp: 2351

Ion	Ratio	Lower	Upper
122	100		
105	0.0	97.2	137.2#
77	26.6	65.0	105.0#



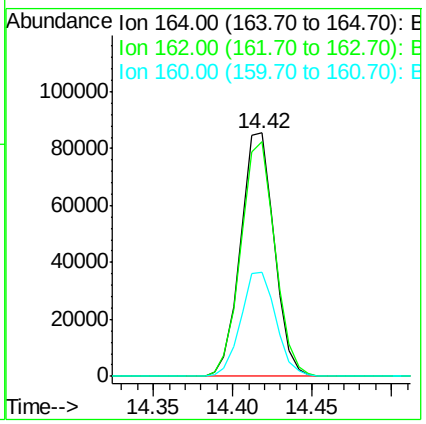


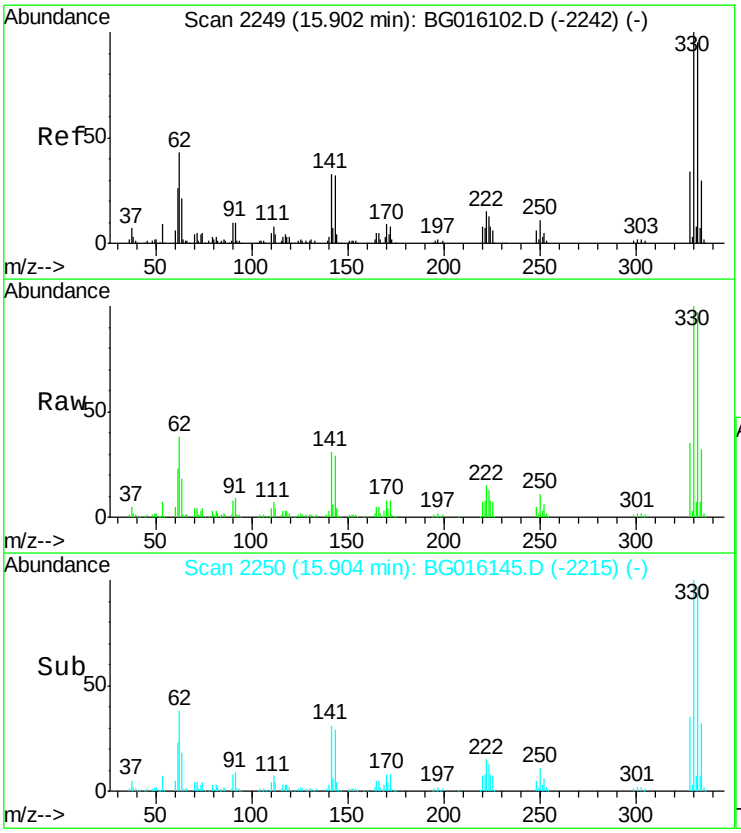
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:164 Resp: 125586

Ion	Ratio	Lower	Upper
164	100		
162	96.2	75.2	112.8
160	42.9	33.9	50.9

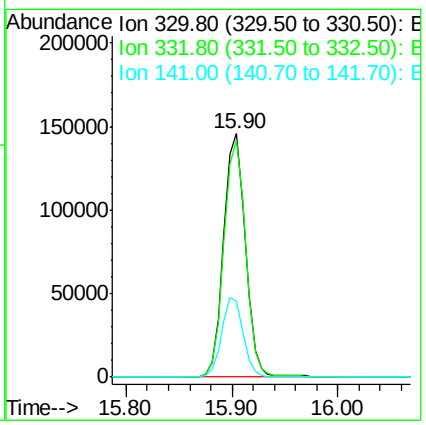


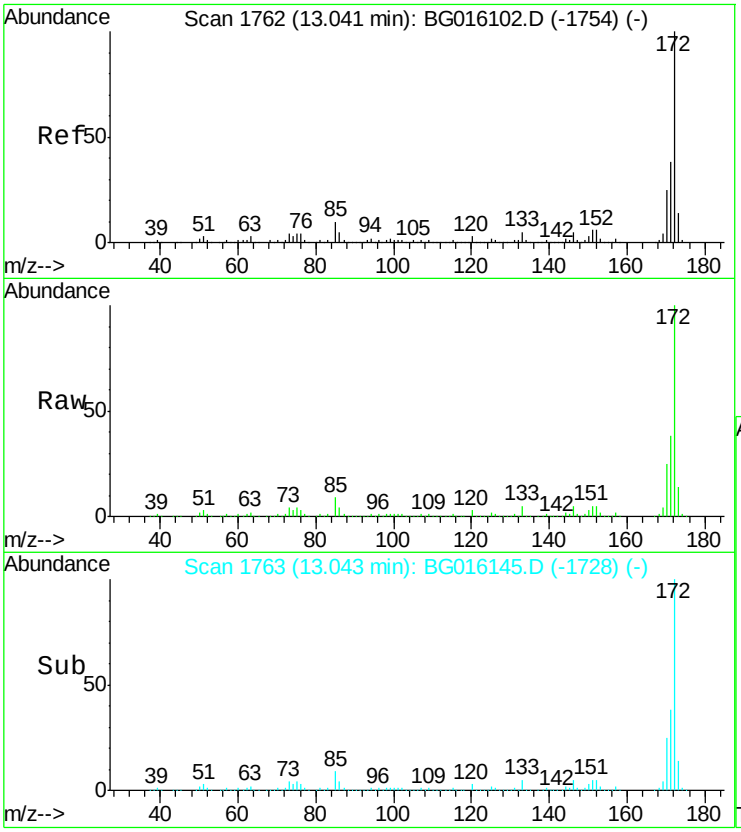


#41
2,4,6-Tribromophenol
Concen: 144.64 ng
RT: 15.90 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:330 Resp: 208586

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	32.4	26.2	39.4



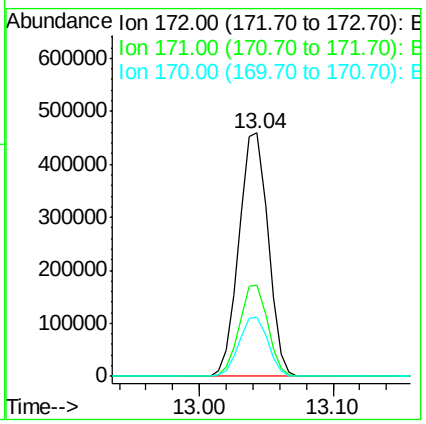


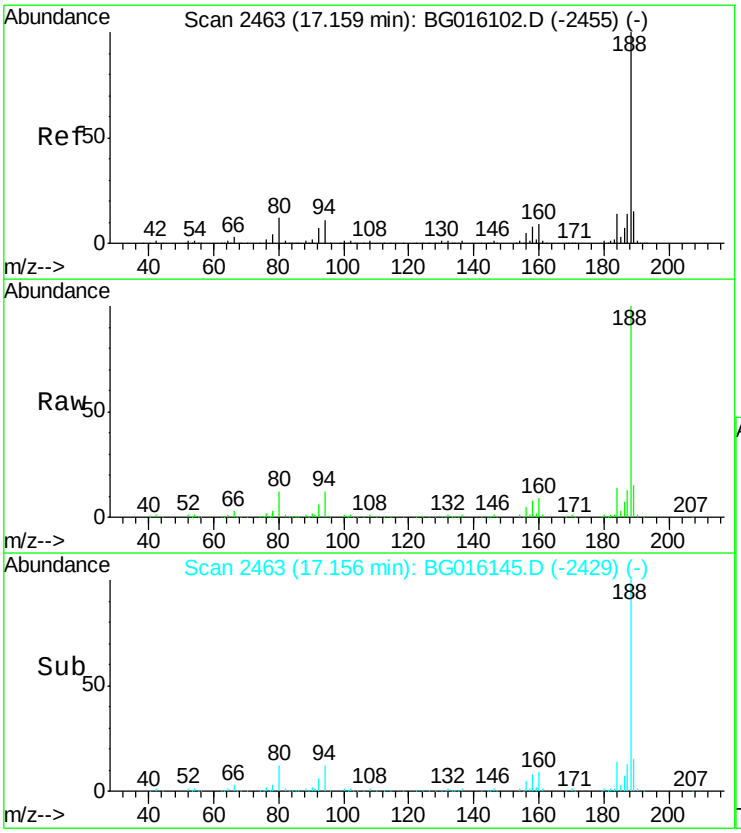
#44
2-Fluorobiphenyl
Concen: 91.97 ng
RT: 13.04 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:172 Resp: 690018

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.3	45.5
170	24.6	19.8	29.8

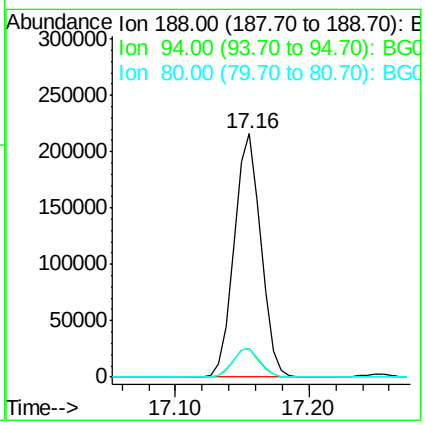


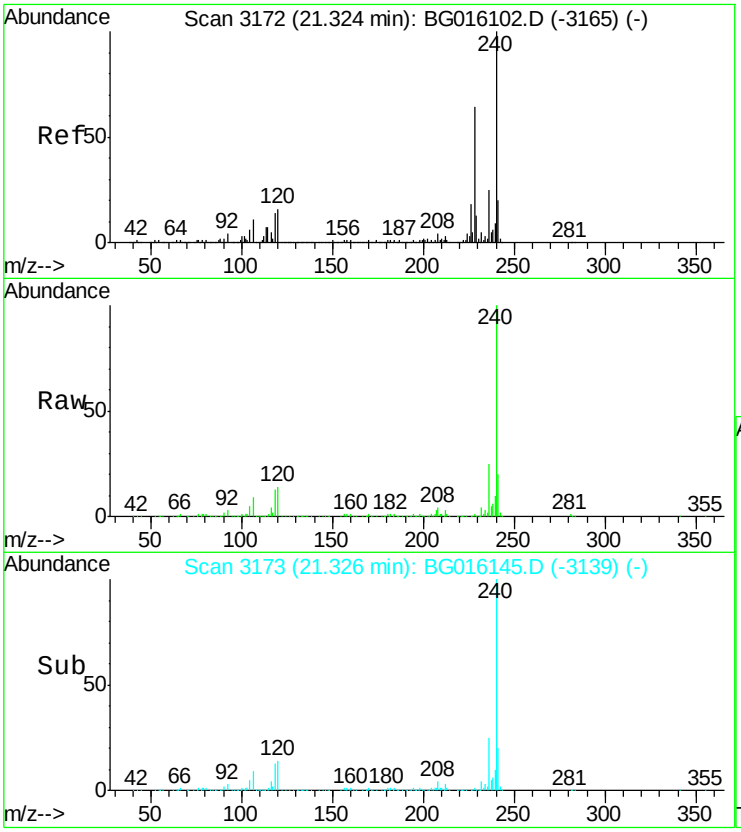


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:188 Resp: 299018

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.1	13.7
80	11.6	9.8	14.8



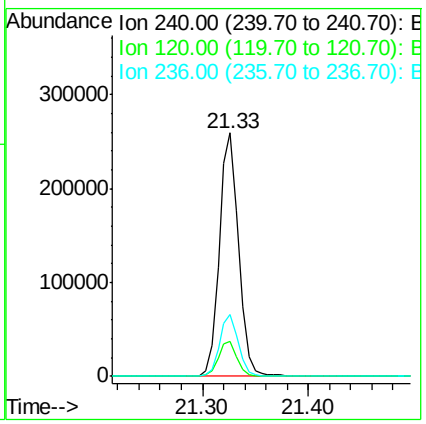


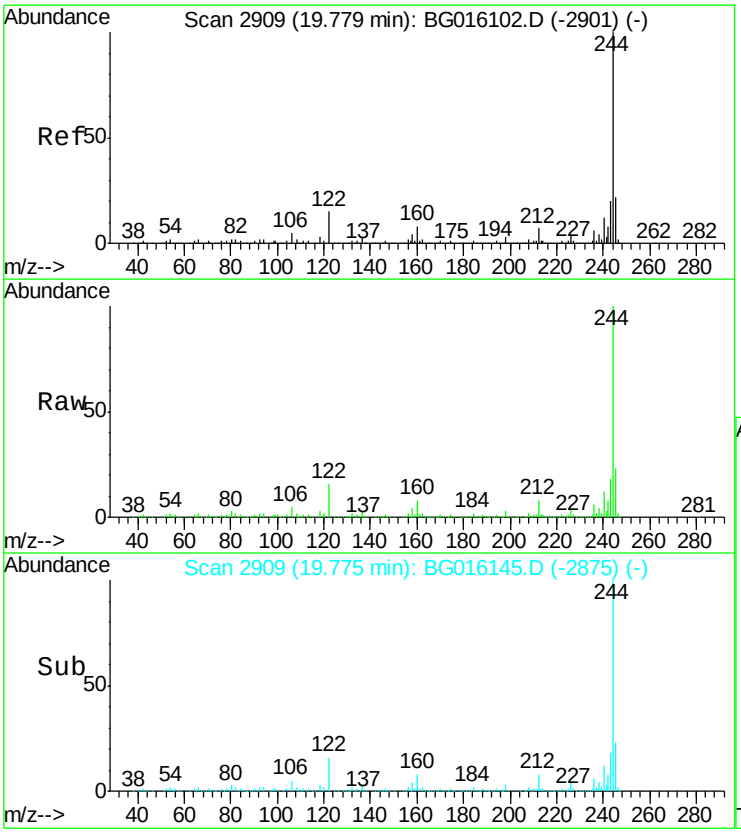
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:240 Resp: 327202

Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.0	19.4
236	25.4	20.2	30.2

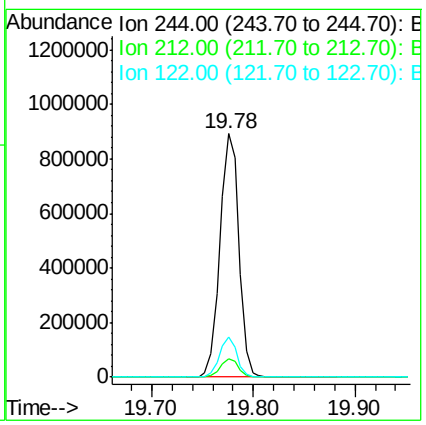


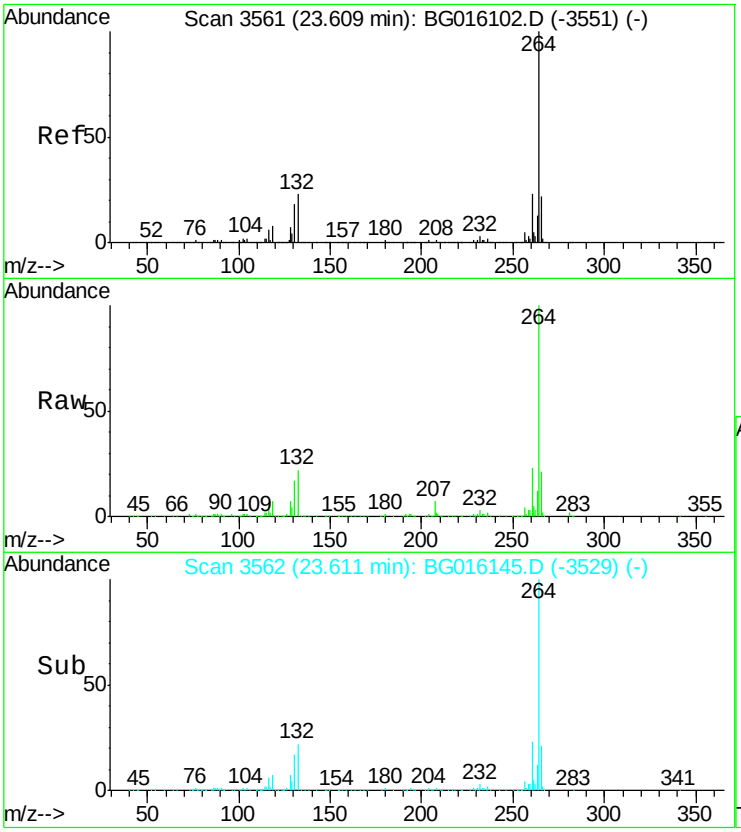


#78
Terphenyl-d14
Concen: 88.89 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Tgt Ion:244 Resp: 1154905

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	16.4	12.2	18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG016145.D
Acq: 26 Mar 2015 18:04

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 314986

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	21.2	17.3	25.9