Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016146.D
Acq On : 26 Mar 2015 18:39
Operator : TP/IZ
Sample : G1614-05
Misc : LOD-WATER-2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2015-01

Quant Time: Mar 27 02:42:43 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	49850	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	211529	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	130424	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	301961	20.00	ng		0.00
75) Chrysene-d12	21.33	240	335429	20.00	ng		0.00
86) Perylene-d12	23.61	264	321534	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	396167	133.01	ng		0.00
7) Phenol-d6	6.96	99	531952	128.31	ng		0.00
23) Nitrobenzene-d5	8.94	82	270454	79.28	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	204749	136.71	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	678918	87.13	ng		0.00
78) Terphenyl-d14	19.78	244	1121832	84.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2424	2.02	ng	#	83
9) Benzaldehyde	6.93	77	4904	2.83	ng		86
32) Benzoic acid	9.75	122	4768	7.20	ng	#	15

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

Quantitation Report (Not Reviewed)

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Data File : BG016146.D
Acq On : 26 Mar 2015 18:39
Operator : TP/IZ
Sample : G1614-05
Misc : LOD-WATER-2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
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LOD-WATER2015-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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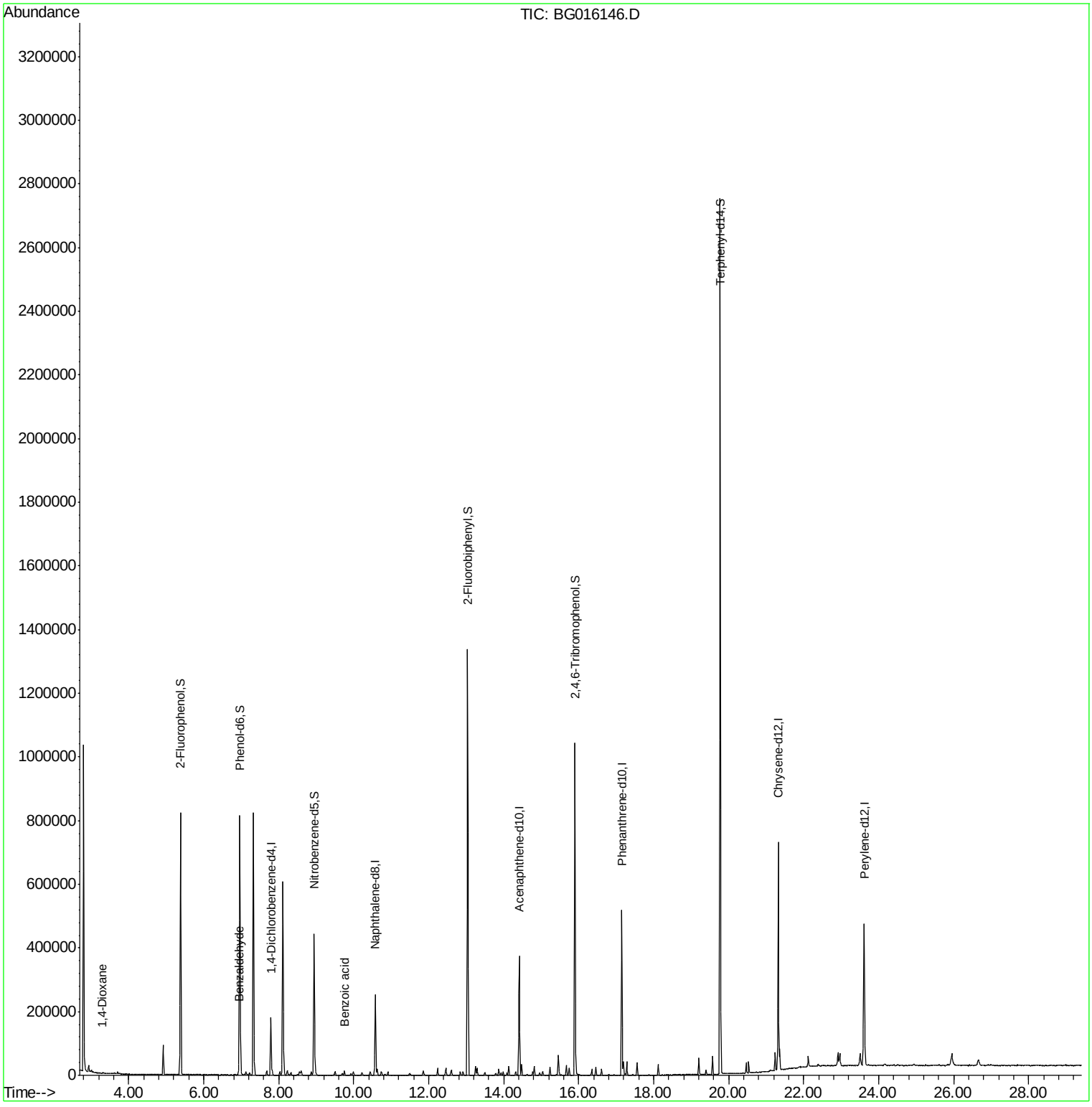
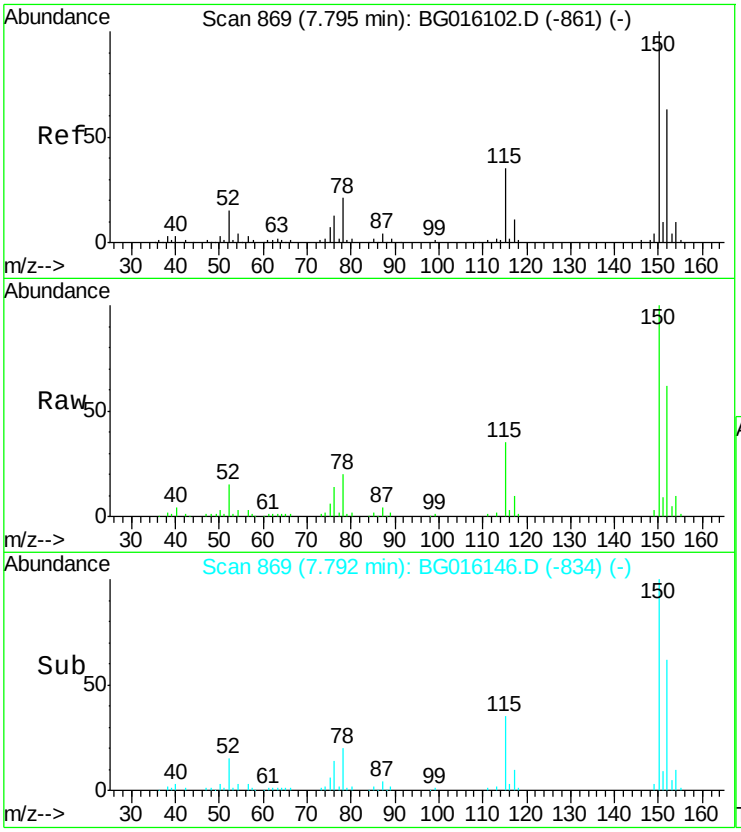


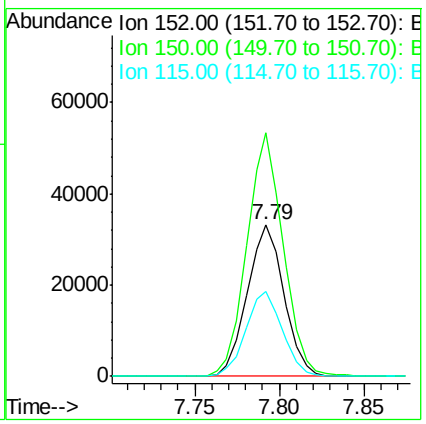


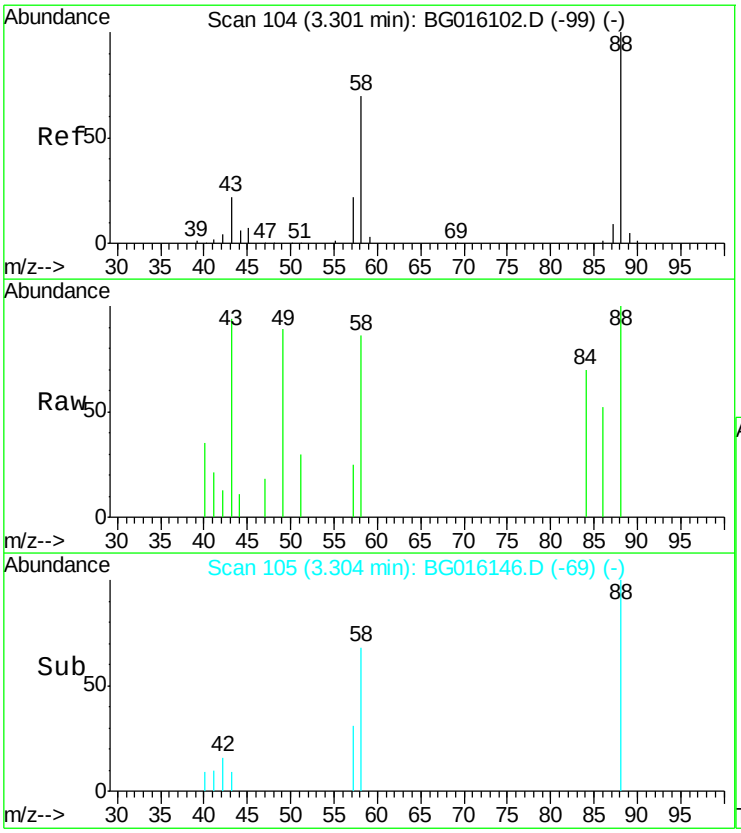
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 49850

Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.1	189.1
115	56.3	43.7	65.5

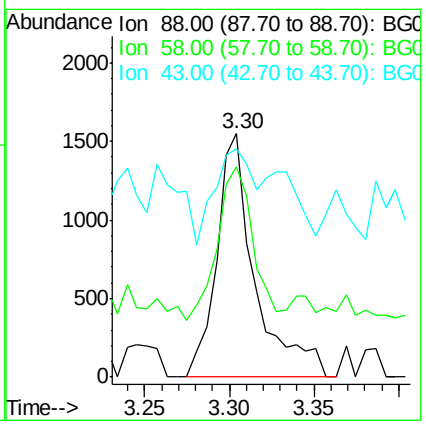


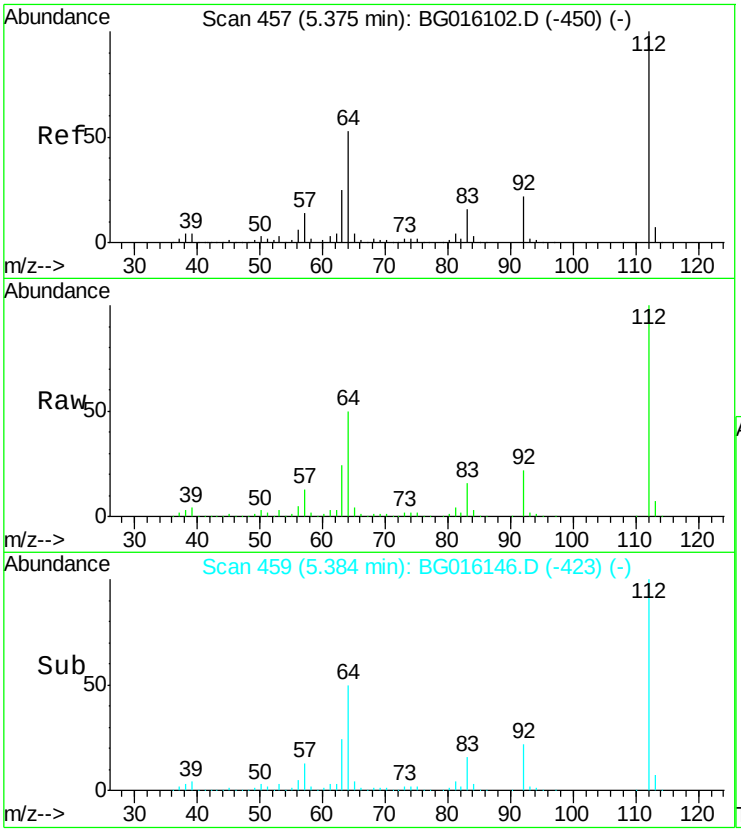


#2
1,4-Dioxane
Concen: 2.02 ng
RT: 3.30 min Scan# 105
Delta R.T. 0.01 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion: 88 Resp: 2424

Ion	Ratio	Lower	Upper
88	100		
58	59.4	54.2	81.4
43	39.1	17.4	26.2#



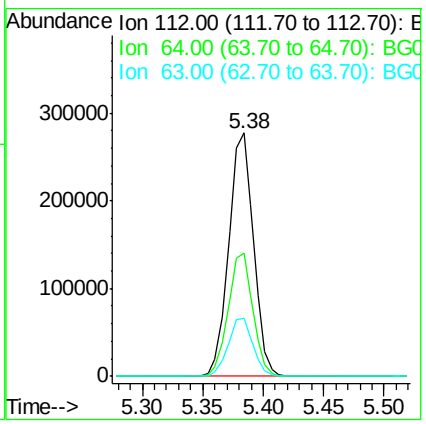


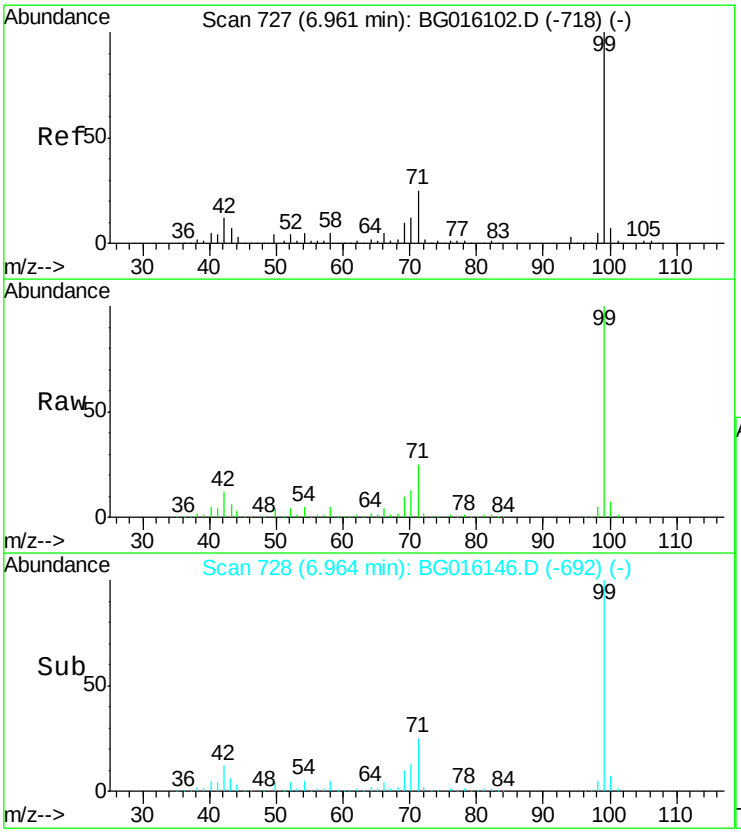
#5
2-Fluorophenol
Concen: 133.01 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.01 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:112 Resp: 396167

Ion	Ratio	Lower	Upper
112	100		
64	50.4	42.6	64.0
63	23.9	19.9	29.9

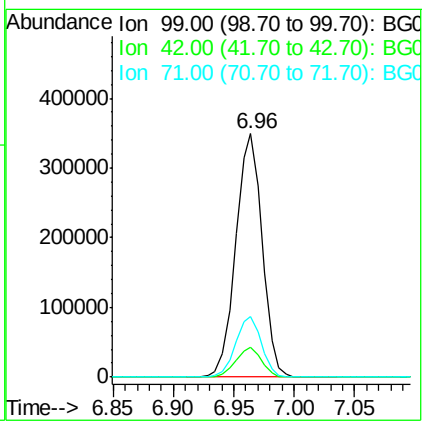


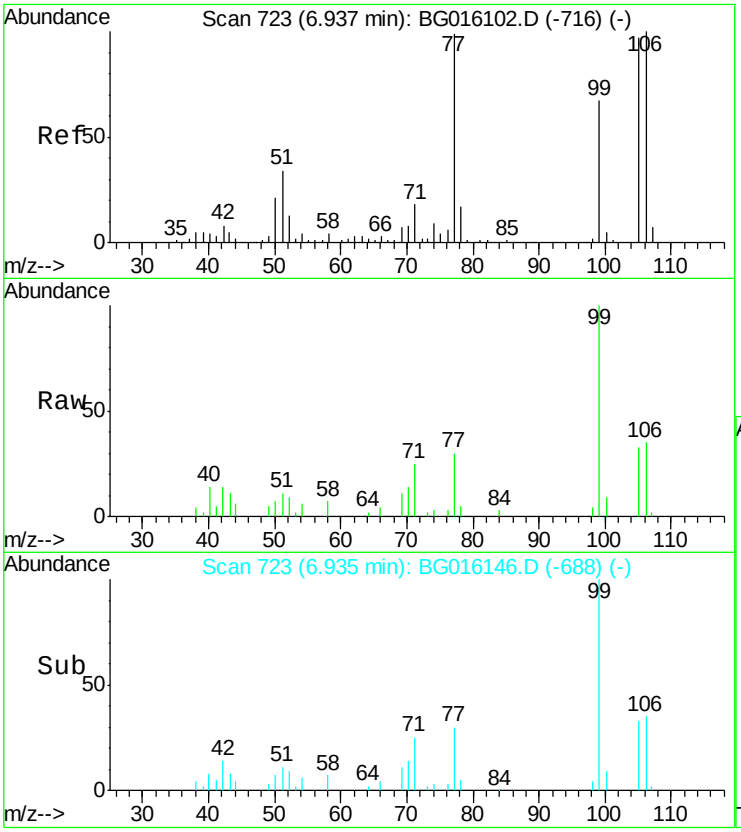


#7
Phenol-d6
Concen: 128.31 ng
RT: 6.96 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion: 99 Resp: 531952

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.4	14.0
71	25.1	19.9	29.9



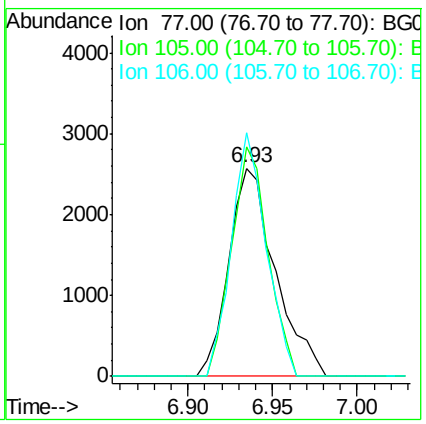


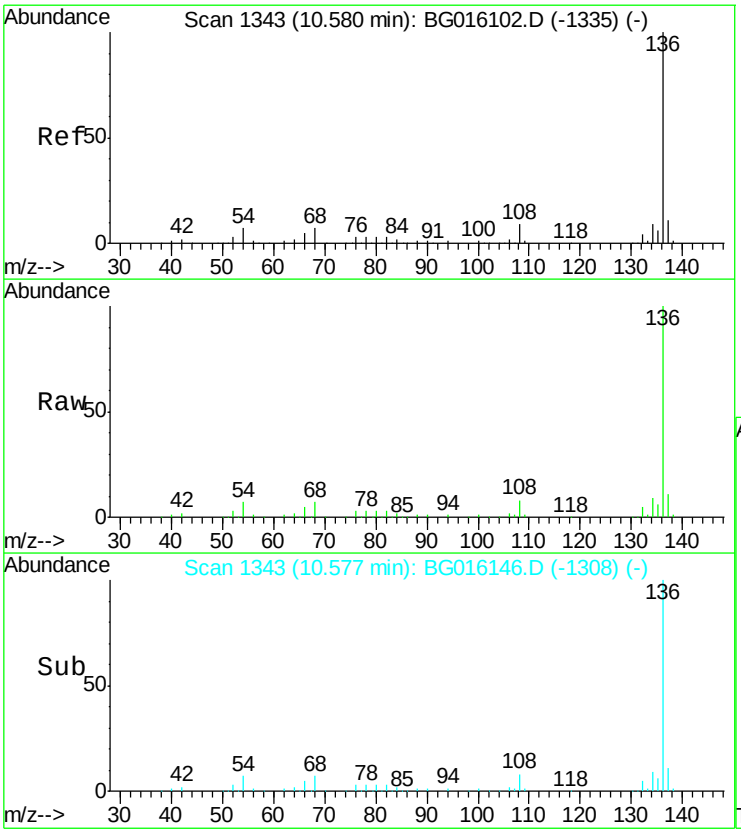
#9
Benzaldehyde
Concen: 2.83 ng
RT: 6.93 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 77 Resp: 4904

Ion	Ratio	Lower	Upper
77	100		
105	110.4	78.1	118.1
106	116.9	81.0	121.0

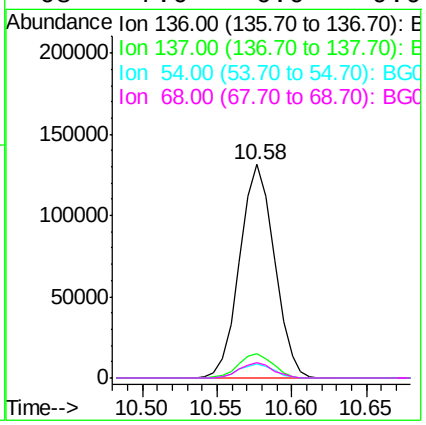


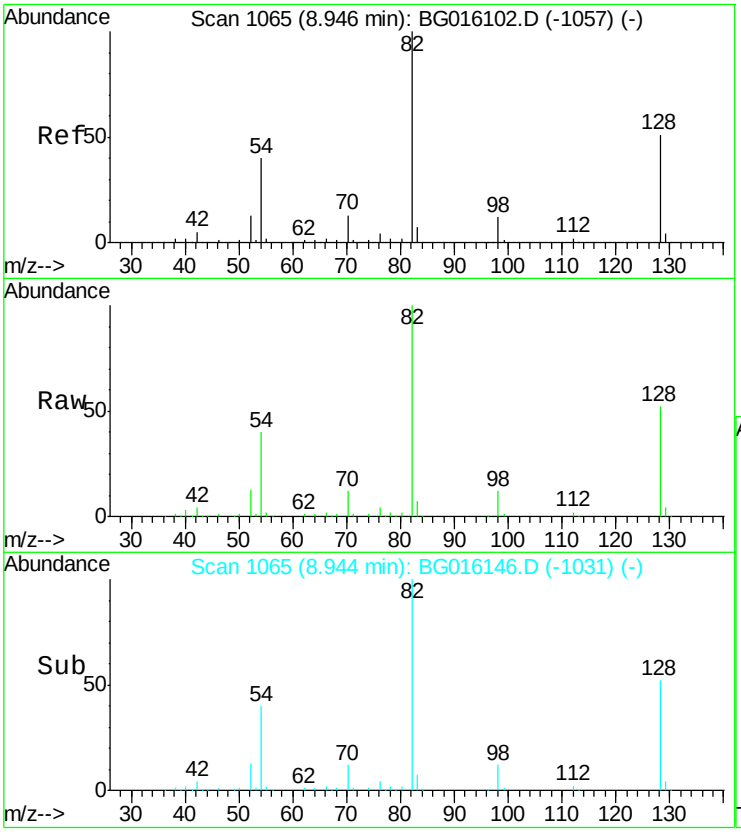


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion:136 Resp: 211529

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.7	5.5	8.3
68	7.0	6.0	9.0



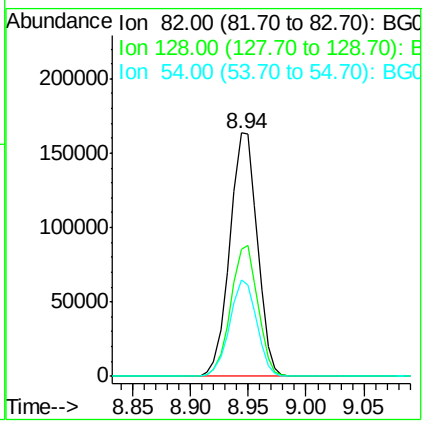


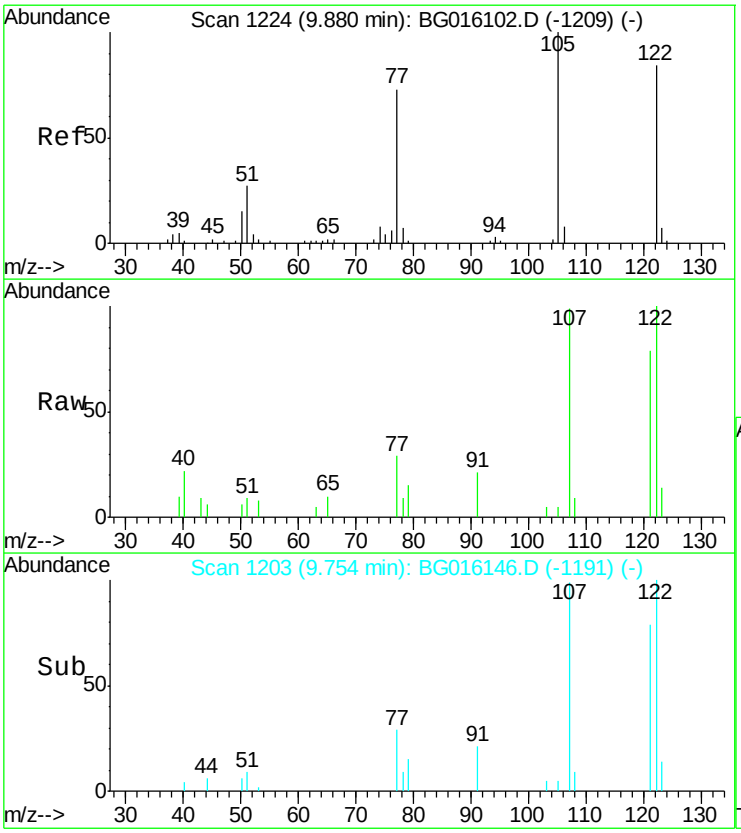
#23
Nitrobenzene-d5
Concen: 79.28 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 270454

Ion	Ratio	Lower	Upper
82	100		
128	52.3	40.4	60.6
54	39.5	32.1	48.1

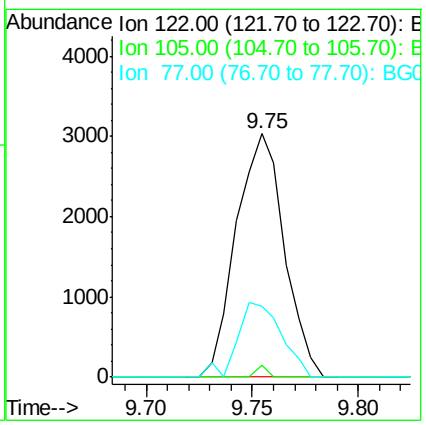


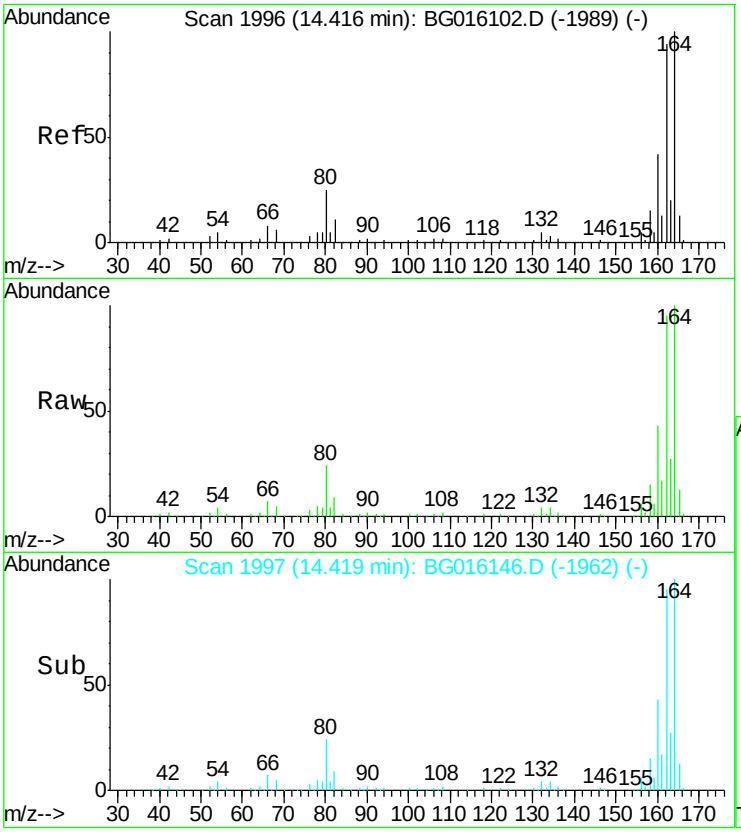


#32
Benzoic acid
Concen: 7.20 ng
RT: 9.75 min Scan# 1203
Delta R.T. -0.13 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion:122 Resp: 4768

Ion	Ratio	Lower	Upper
122	100		
105	5.0	97.2	137.2#
77	29.2	65.0	105.0#



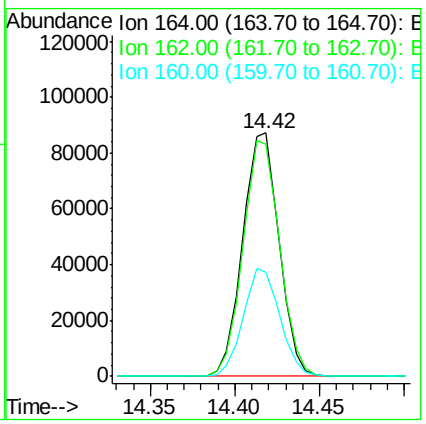


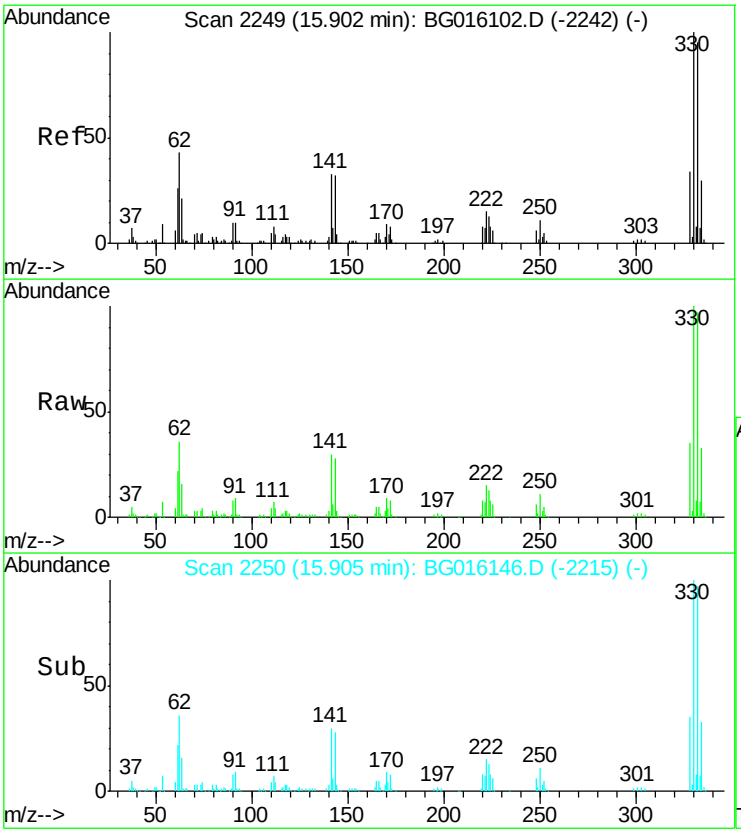
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:164 Resp: 130424

Ion	Ratio	Lower	Upper
164	100		
162	95.3	75.2	112.8
160	42.9	33.9	50.9

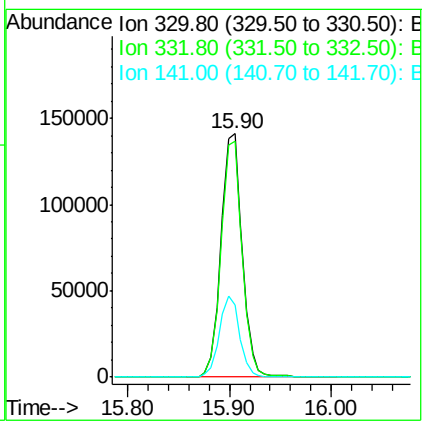


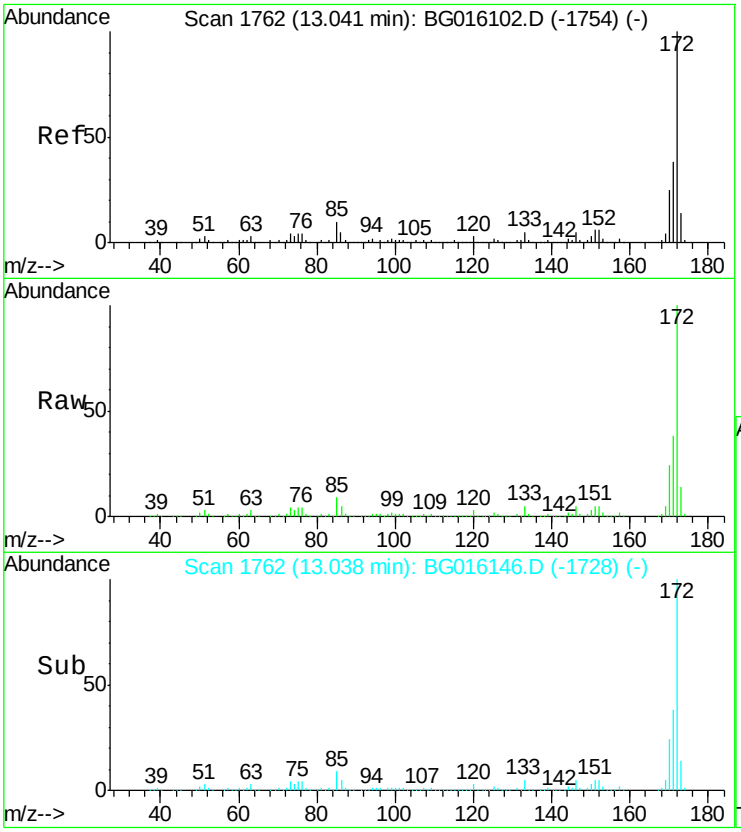


#41
2,4,6-Tribromophenol
Concen: 136.71 ng
RT: 15.90 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion:330 Resp: 204749

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	32.2	26.2	39.4



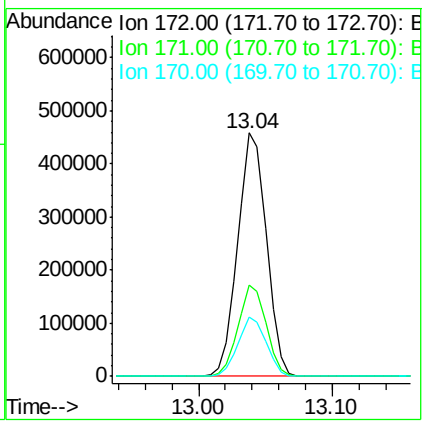


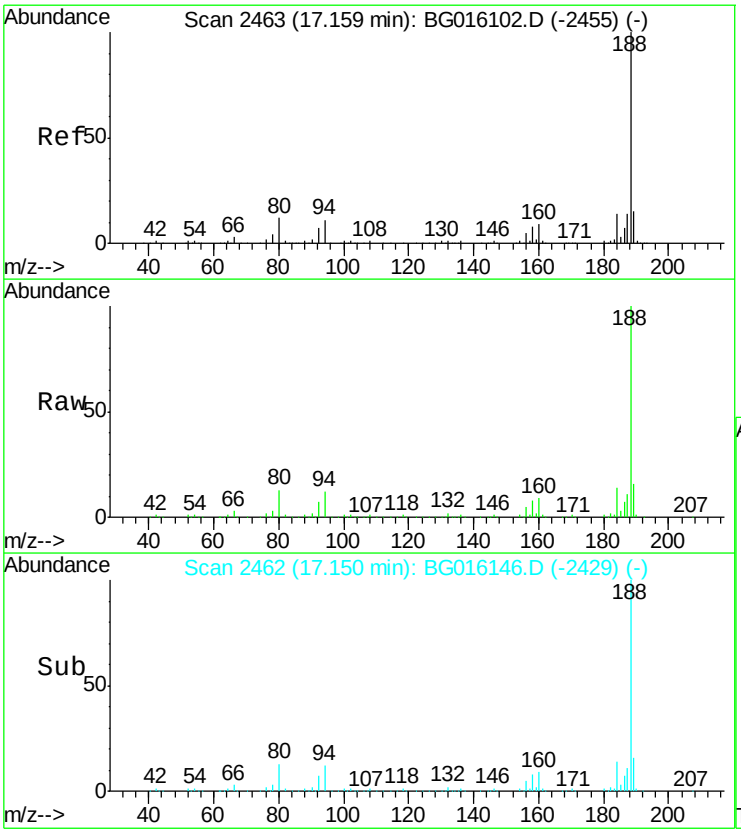
#44
2-Fluorobiphenyl
Concen: 87.13 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:172 Resp: 678918

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.3	45.5
170	24.3	19.8	29.8

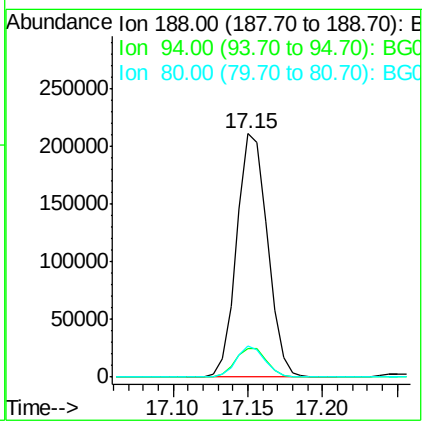


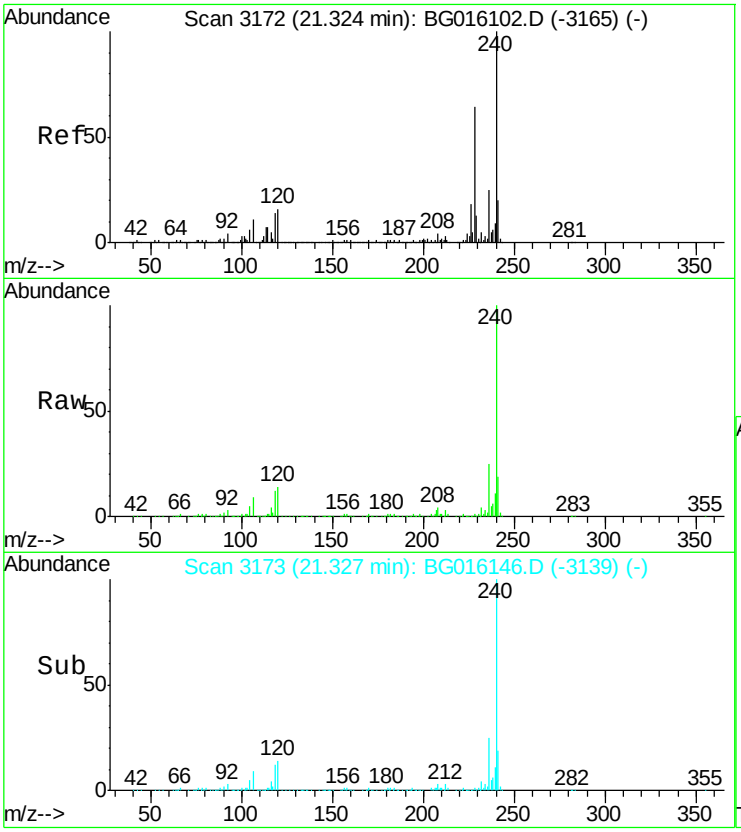


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion:188 Resp: 301961

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.1	13.7
80	12.7	9.8	14.8



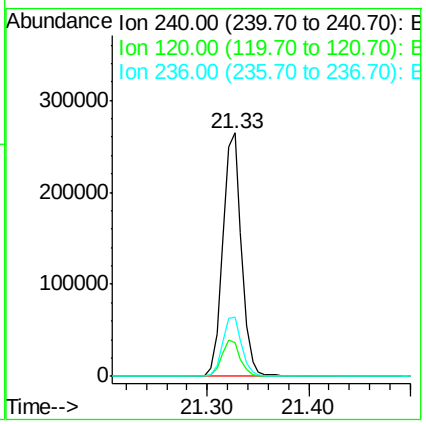


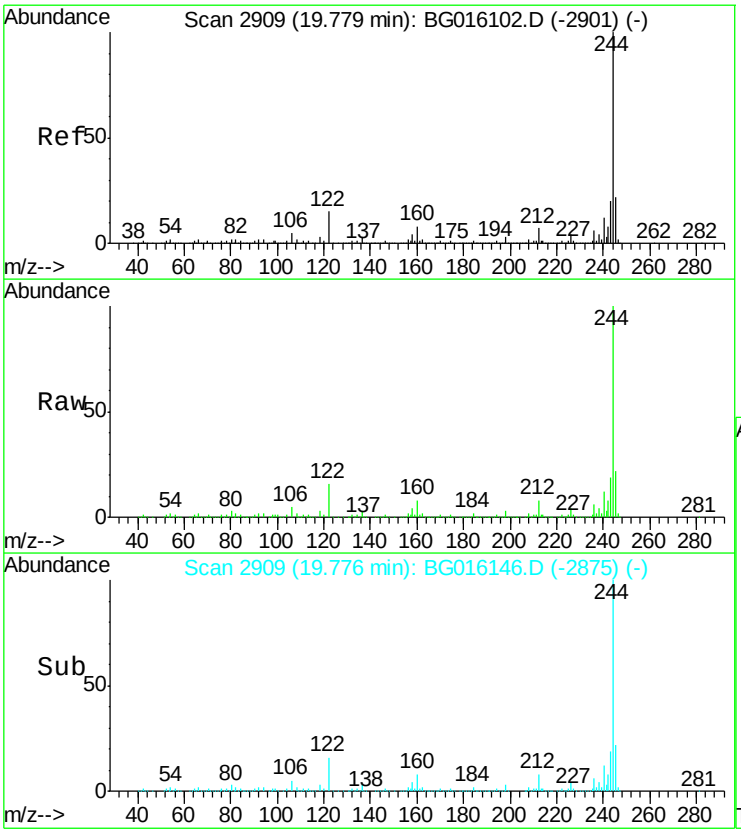
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:240 Resp: 335429

Ion	Ratio	Lower	Upper
240	100		
120	13.8	13.0	19.4
236	24.6	20.2	30.2

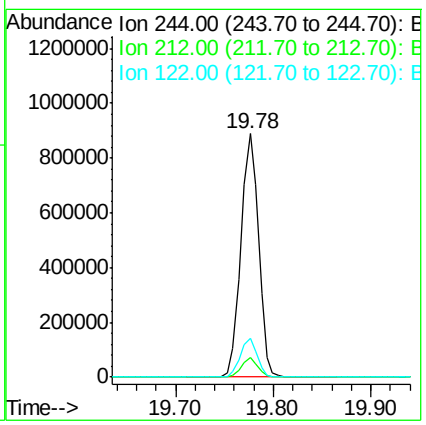


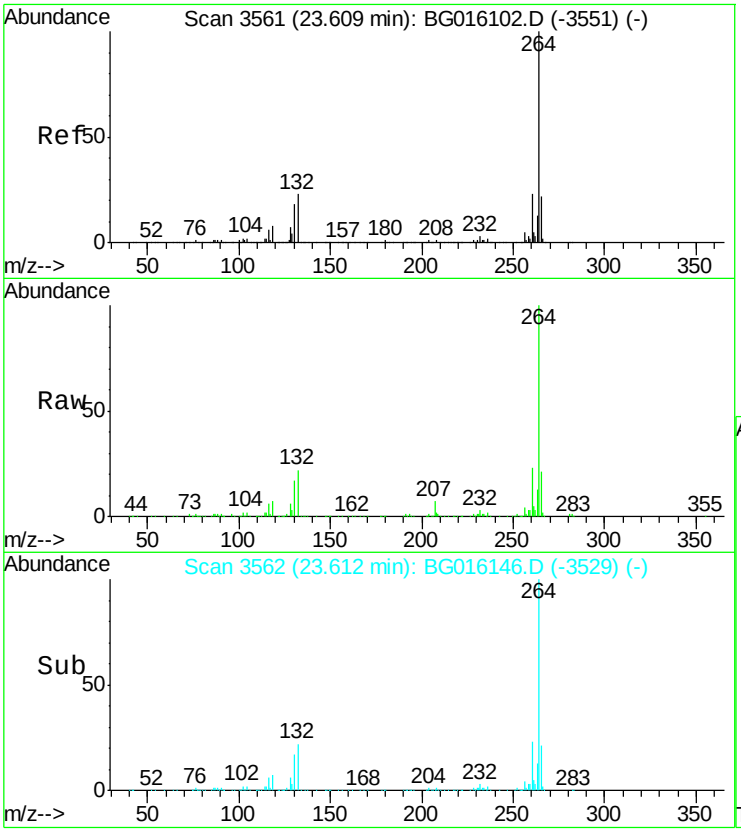


#78
Terphenyl-d14
Concen: 84.23 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG016146.D
Acq: 26 Mar 2015 18:39

Tgt Ion:244 Resp: 1121832

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	16.0	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: BG016146.D
Acq: 26 Mar 2015 18:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 321534

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	20.7	17.3	25.9