Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

Quantitation Report (Not Reviewed)

Data File : BG026012.D
Acq On : 1 Mar 2017 1:04
Operator : SJ/MA
Sample : I2014-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PRESS-WASTE-WATER-CAKE

Quant Time: Mar 01 02:14:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	95149	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	445270	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	299003	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	761921	20.00	ng		-0.01
75) Chrysene-d12	21.65	240	771581	20.00	ng		-0.02
86) Perylene-d12	24.86	264	698818	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	794863	145.44	ng		0.00
7) Phenol-d6	7.24	99	1058583	130.89	ng		0.00
23) Nitrobenzene-d5	9.23	82	779030	110.41	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	513829	186.00	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1803517	105.40	ng		-0.01
78) Terphenyl-d14	20.00	244	2071598	65.30	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.89	42	15032	5.62	ng	#	14
10) Phenol	7.26	94	42095	4.79	ng		84
15) Benzyl Alcohol	8.30	79	18922	3.20	ng	#	77
27) 2,4-Dimethylphenol	10.16	122	29288	4.40	ng	#	1
32) Benzoic acid	10.16	122	29288	5.76	ng	#	87

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

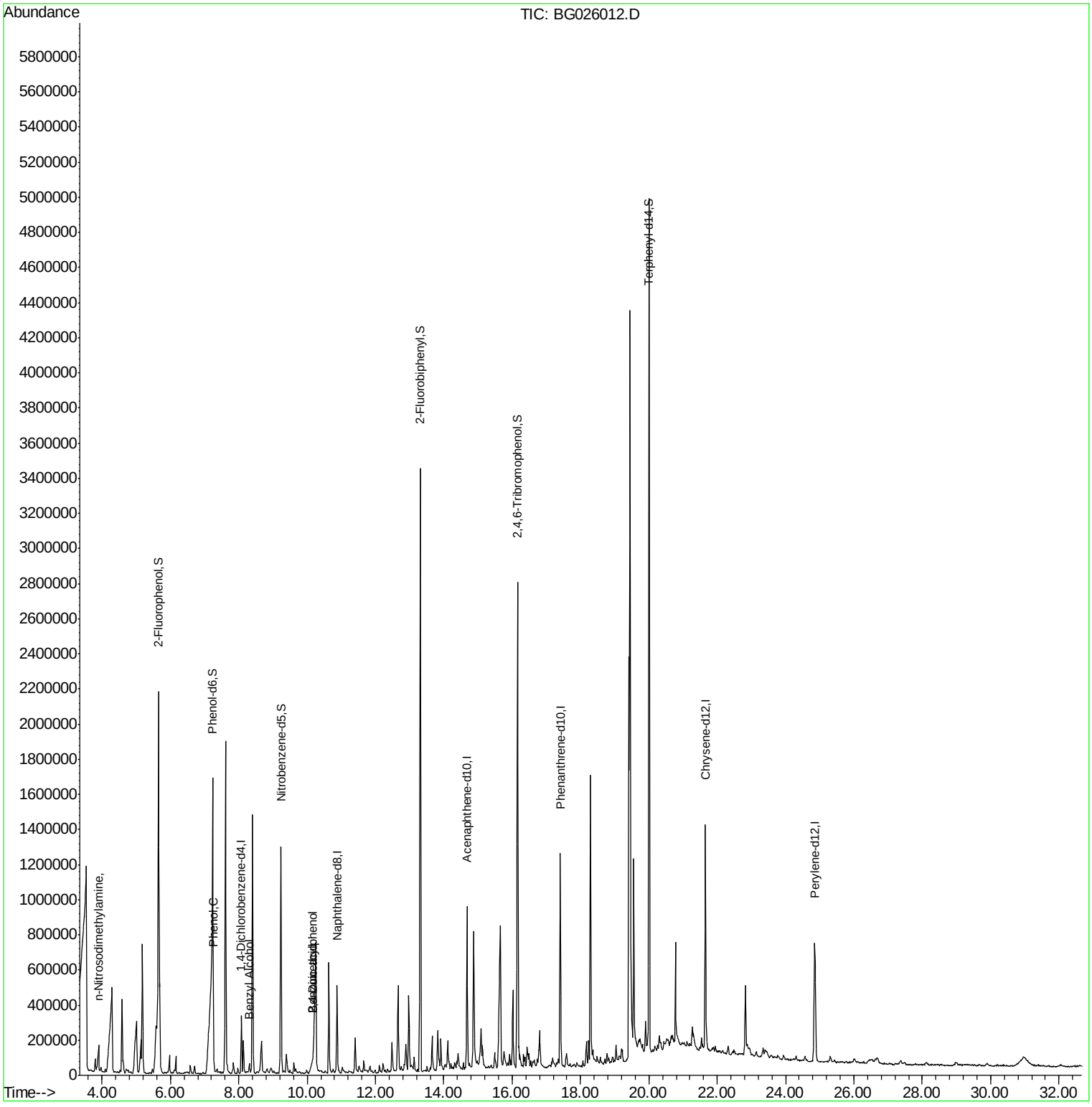
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\

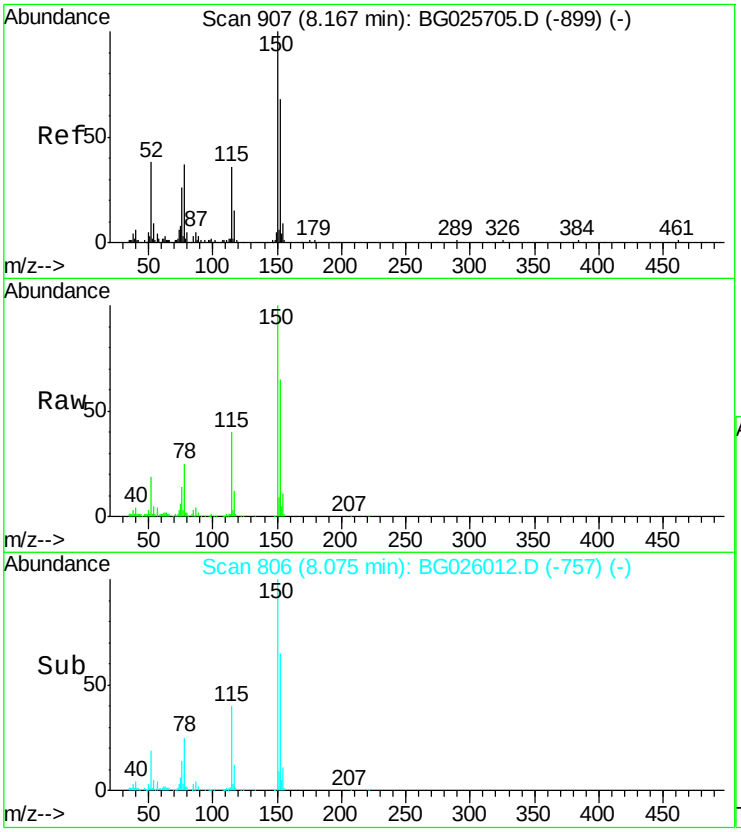
Quantitation Report (Not Reviewed)

Data File : BG026012.D
Acq On : 1 Mar 2017 1:04
Operator : SJ/MA
Sample : I2014-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Quant Time: Mar 01 02:14:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration



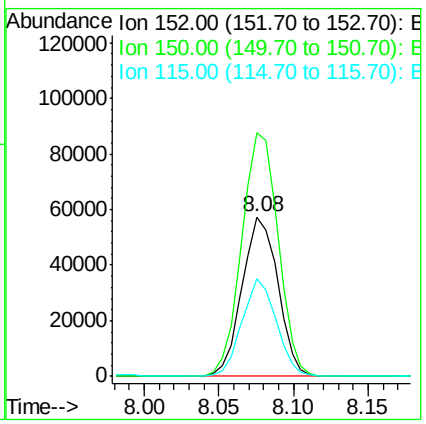


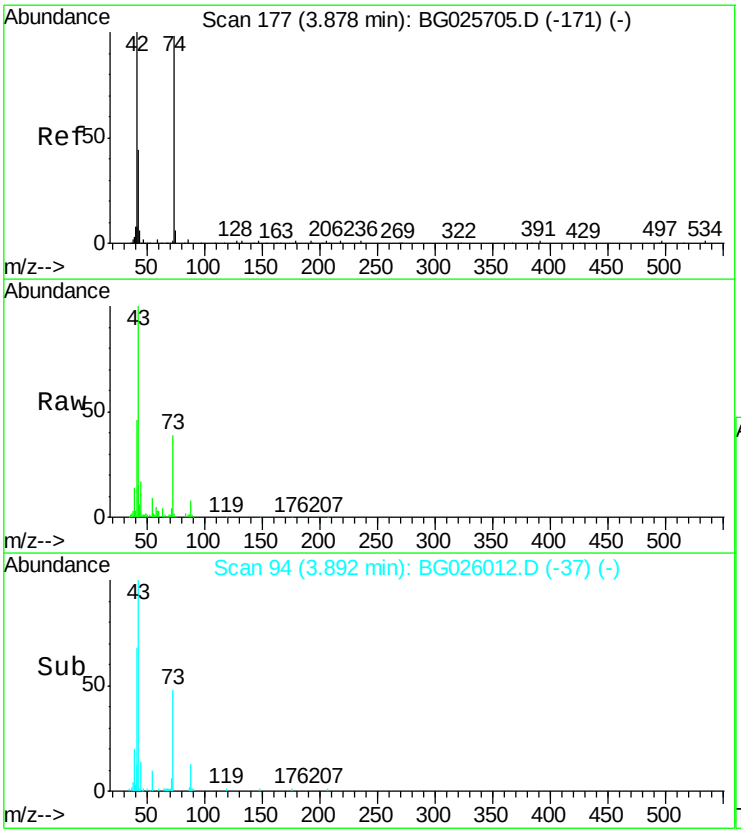
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:152 Resp: 95149

Ion	Ratio	Lower	Upper
152	100		
150	152.7	114.0	171.0
115	61.3	48.1	72.1

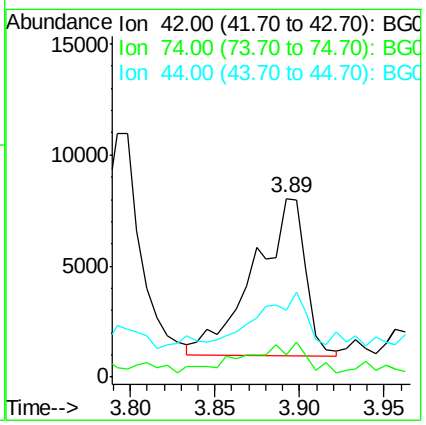


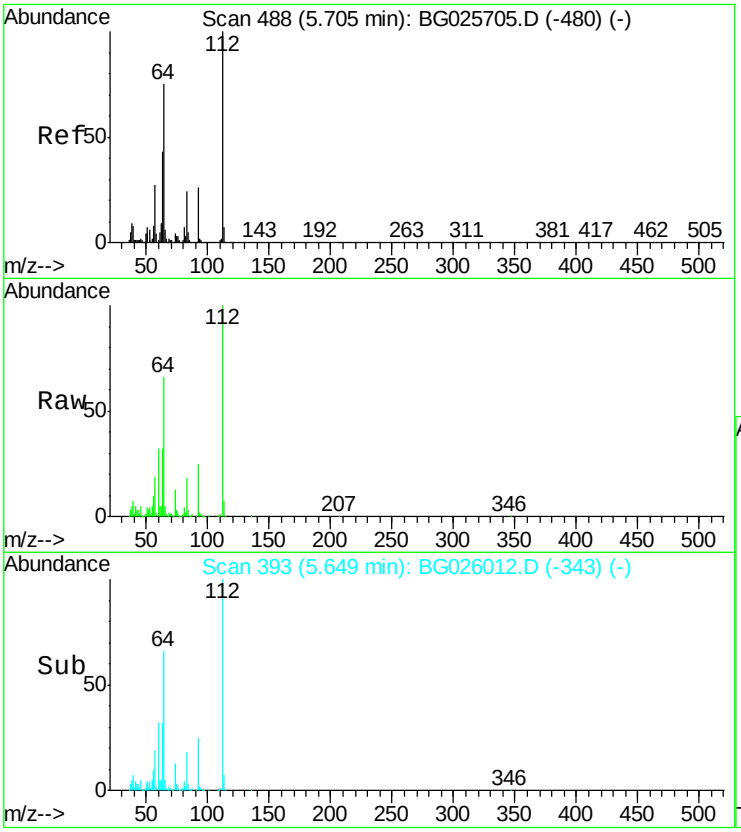


#4
n-Nitrosodimethylamine
Concen: 5.62 ng
RT: 3.89 min Scan# 94
Delta R.T. 0.03 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion: 42 Resp: 15032

Ion	Ratio	Lower	Upper
42	100		
74	12.4	76.7	115.1#
44	37.6	6.1	9.1#



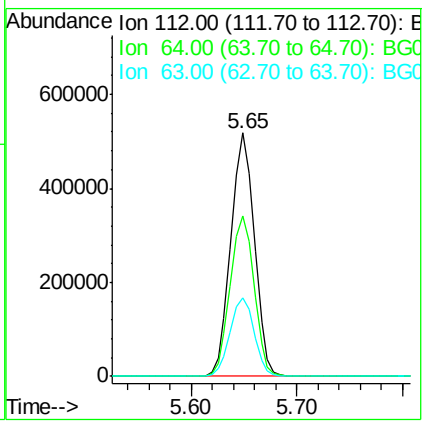


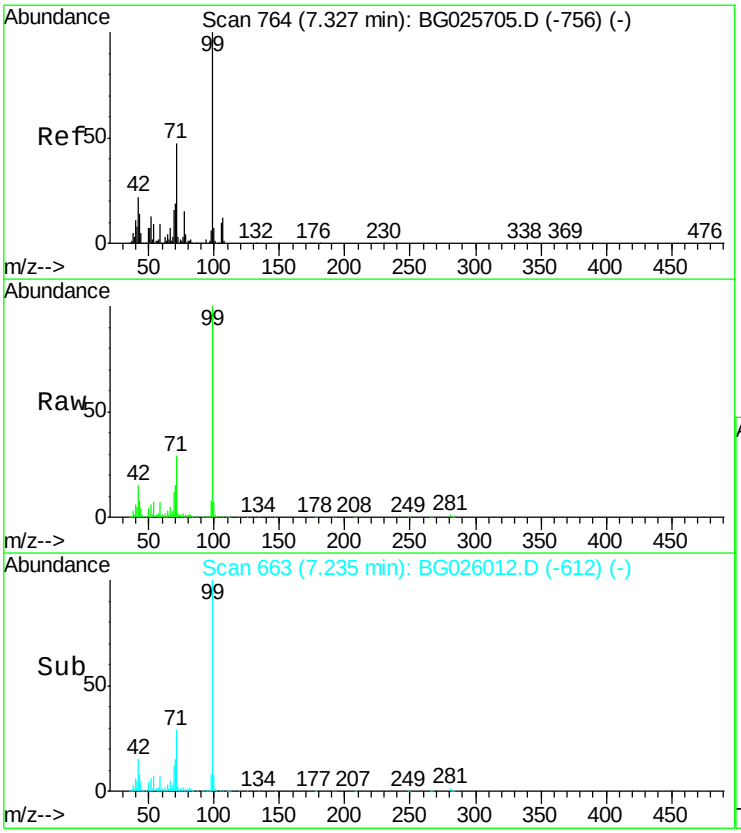
#5
2-Fluorophenol
Concen: 145.44 ng
RT: 5.65 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:112 Resp: 794863

Ion	Ratio	Lower	Upper
112	100		
64	65.8	61.8	92.6
63	32.5	37.2	55.8#

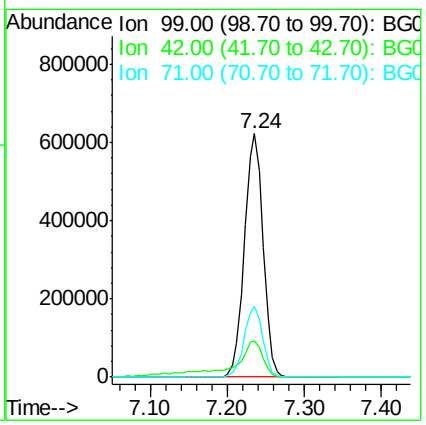


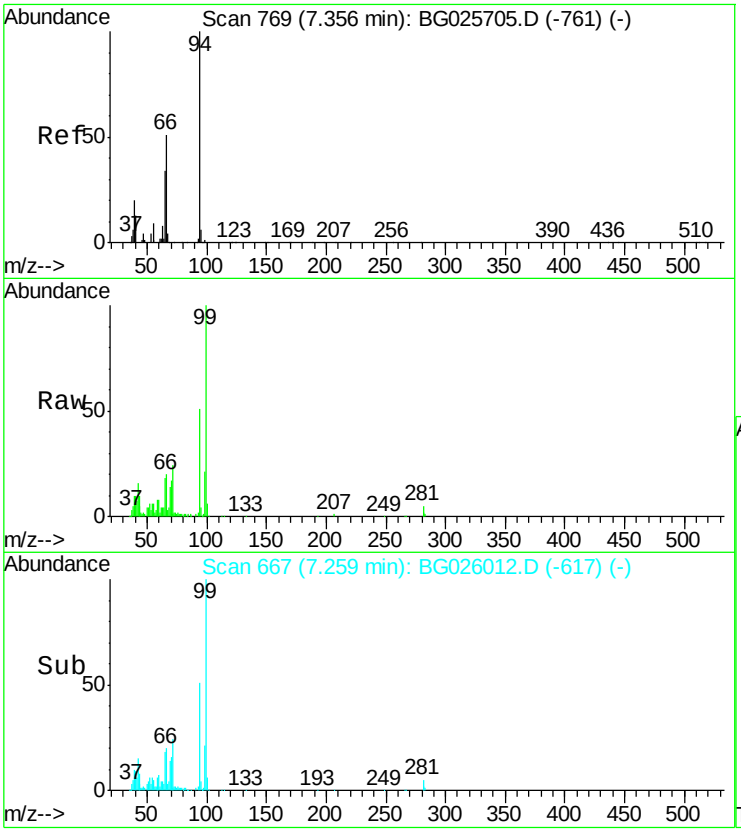


#7
Phenol-d6
Concen: 130.89 ng
RT: 7.24 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion: 99 Resp: 1058583

Ion	Ratio	Lower	Upper
99	100		
42	14.9	20.5	30.7#
71	29.1	37.6	56.4#



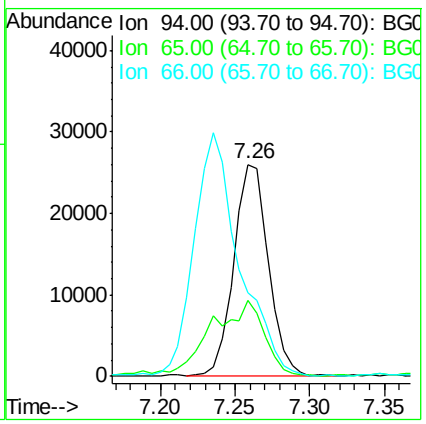


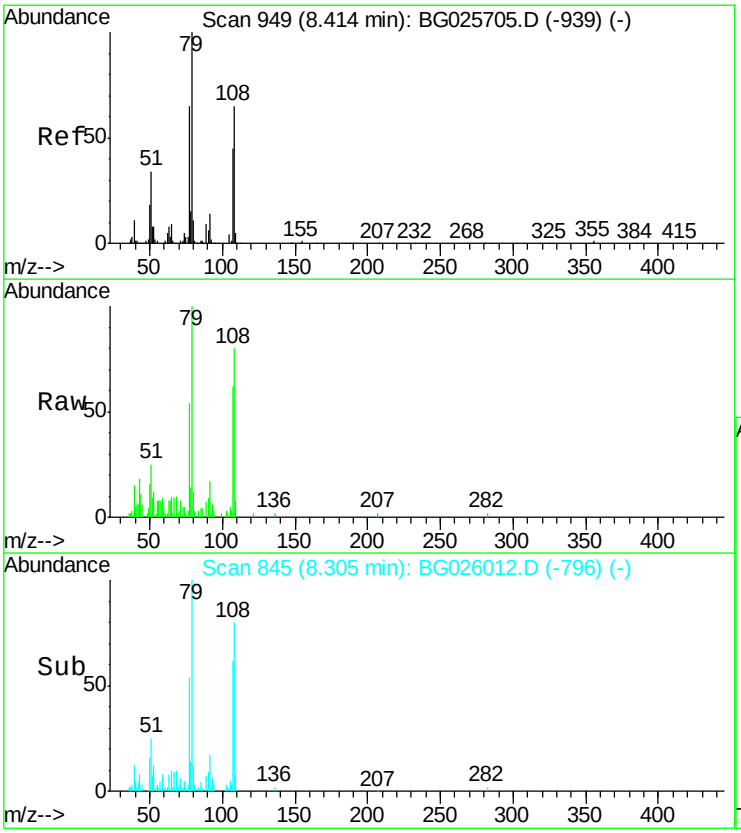
#10
Phenol
Concen: 4.79 ng
RT: 7.26 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion: 94 Resp: 42095

Ion	Ratio	Lower	Upper
94	100		
65	35.6	20.6	60.6
66	39.2	35.5	75.5

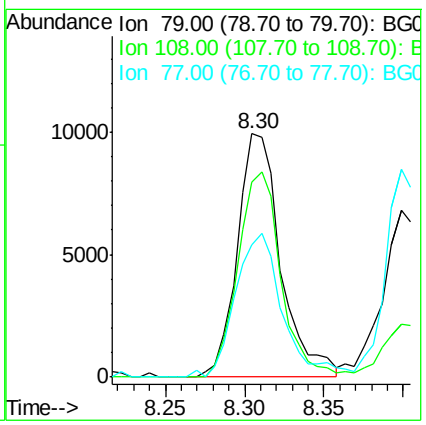


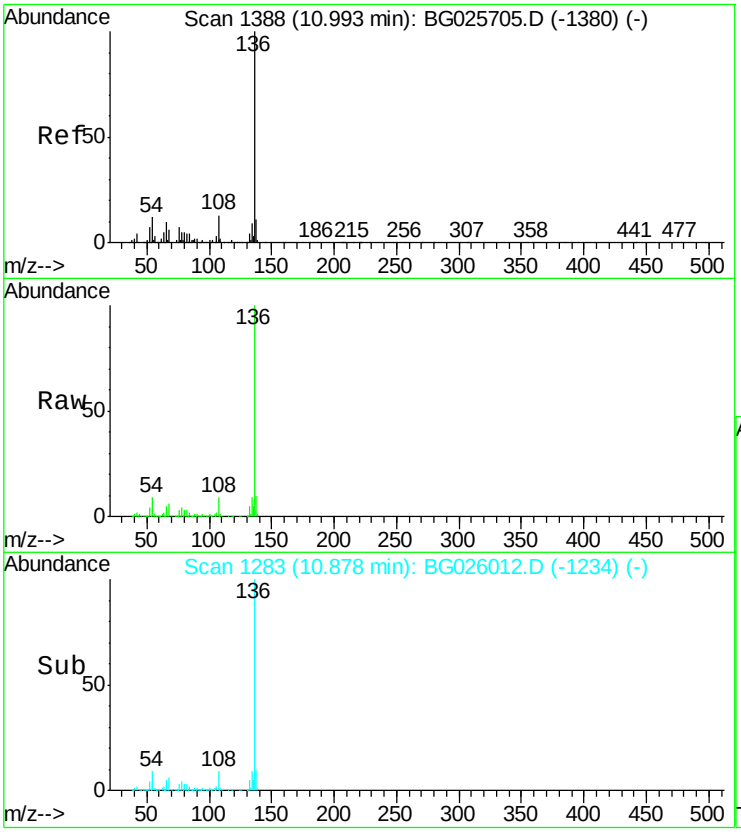


#15
Benzyl Alcohol
Concen: 3.20 ng
RT: 8.30 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion: 79 Resp: 18922

Ion	Ratio	Lower	Upper
79	100		
108	79.8	45.5	68.3#
77	54.3	54.3	81.5#



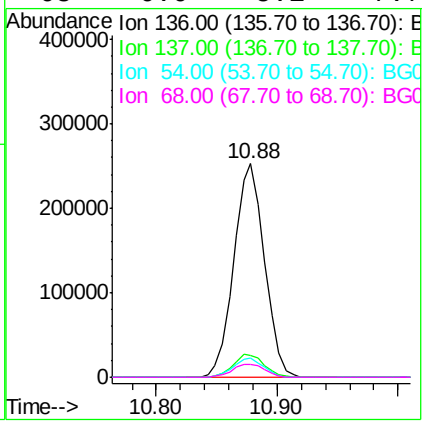


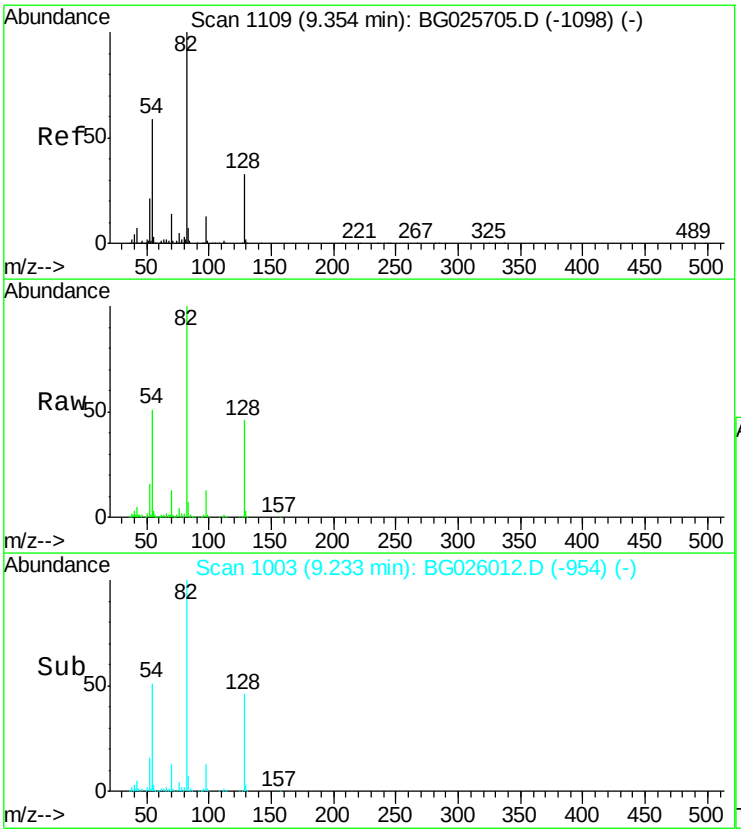
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:136 Resp: 445270

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	9.0	9.3	13.9#
68	6.0	5.1	7.7

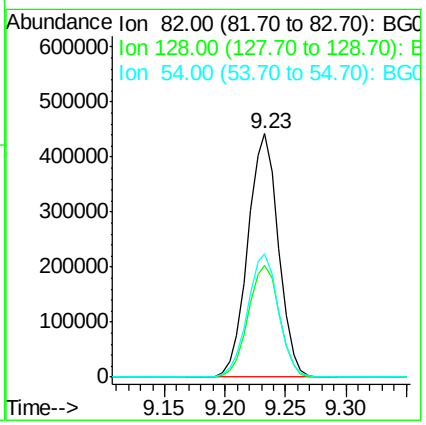


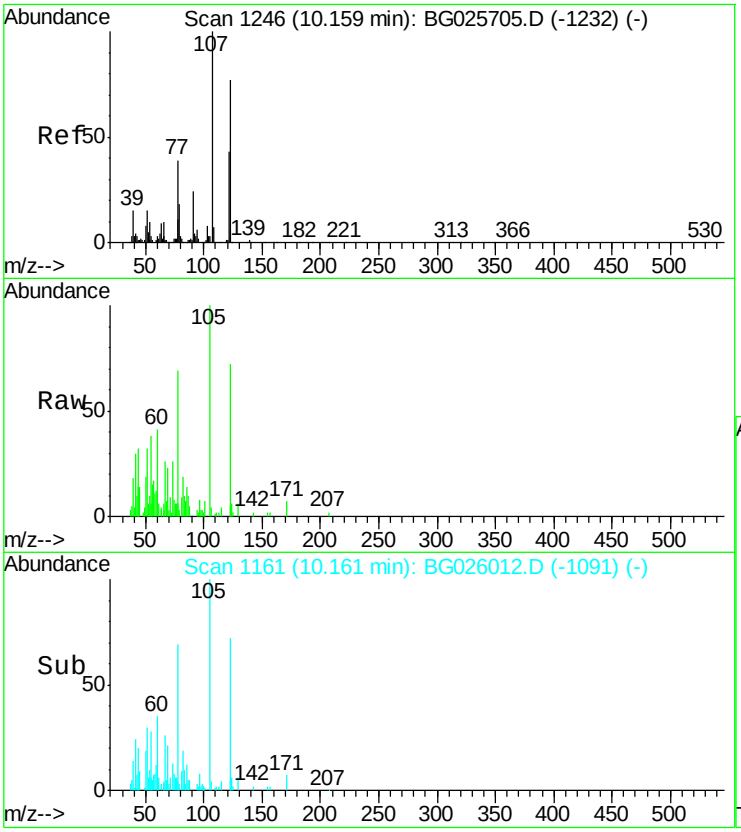


#23
Nitrobenzene-d5
Concen: 110.41 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion: 82 Resp: 779030

Ion	Ratio	Lower	Upper
82	100		
128	46.1	26.4	39.6#
54	50.7	49.4	74.2



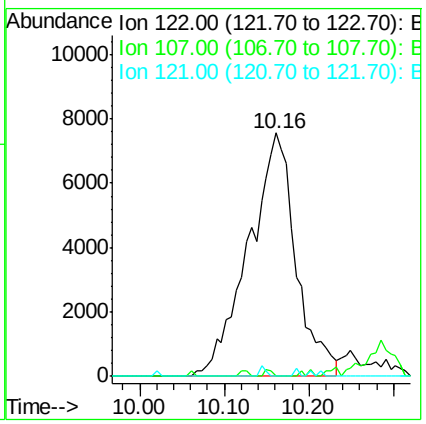


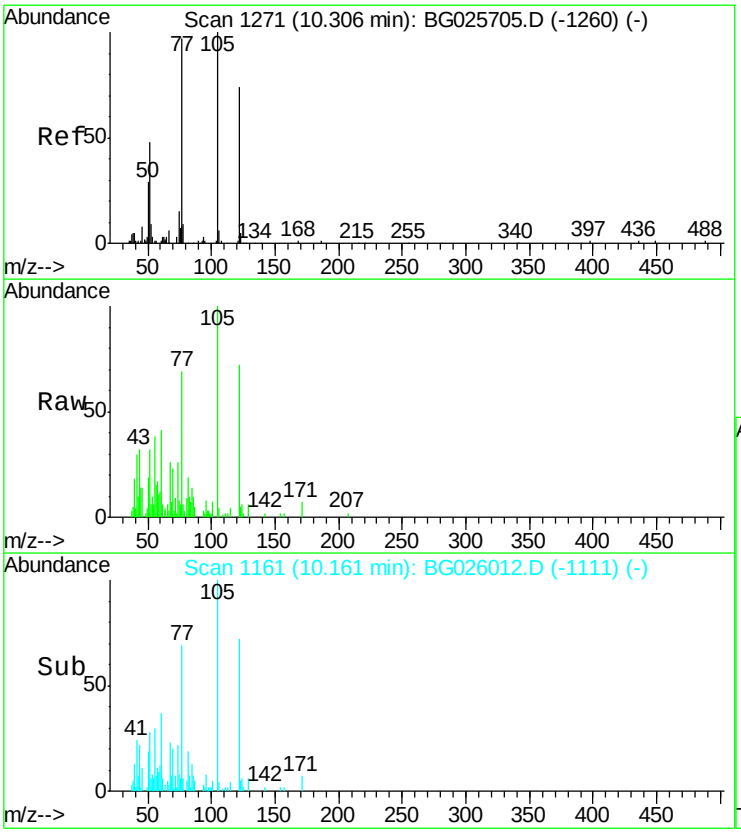
#27
2,4-Dimethylphenol
Concen: 4.40 ng
RT: 10.16 min Scan# 1161
Delta R.T. 0.11 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:122 Resp: 29288

Ion	Ratio	Lower	Upper
122	100		
107	0.0	104.2	156.4#
121	0.0	46.0	69.0#

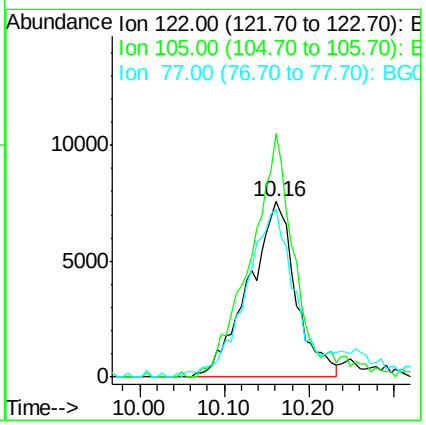


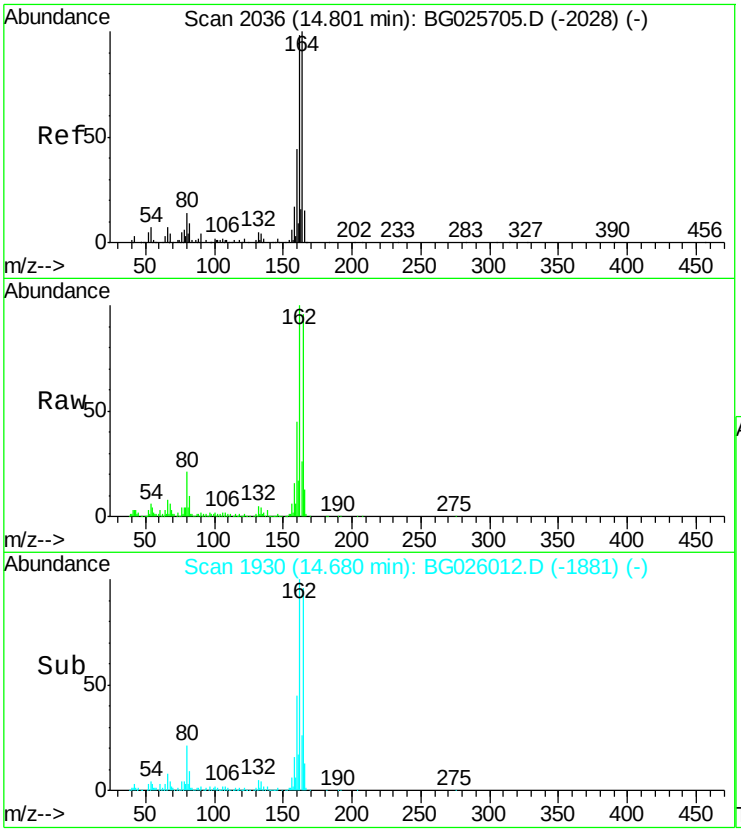


#32
Benzoic acid
Concen: 5.76 ng
RT: 10.16 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion:122 Resp: 29288

Ion	Ratio	Lower	Upper
122	100		
105	138.8	120.1	160.1
77	95.6	104.6	144.6#



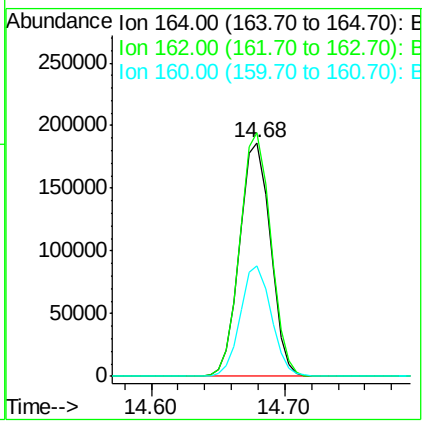


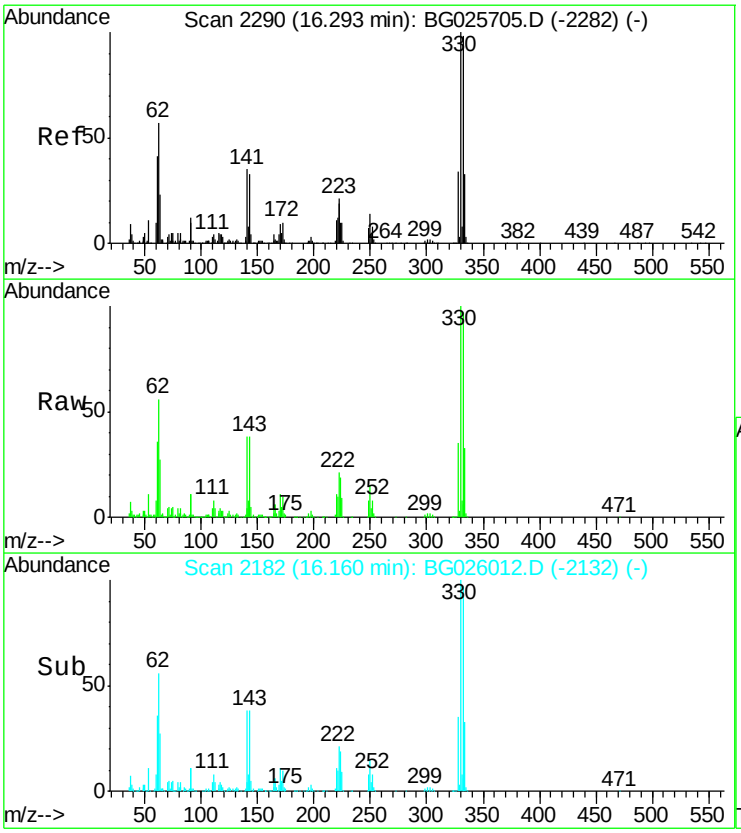
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:164 Resp: 299003

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	47.0	34.7	52.1

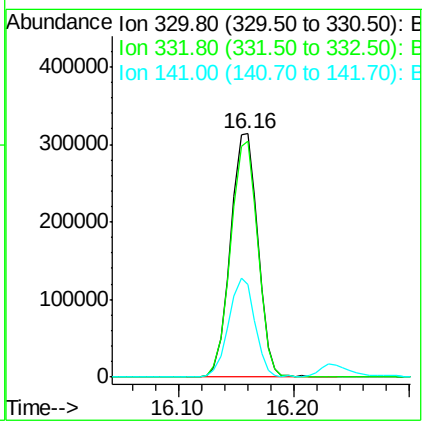


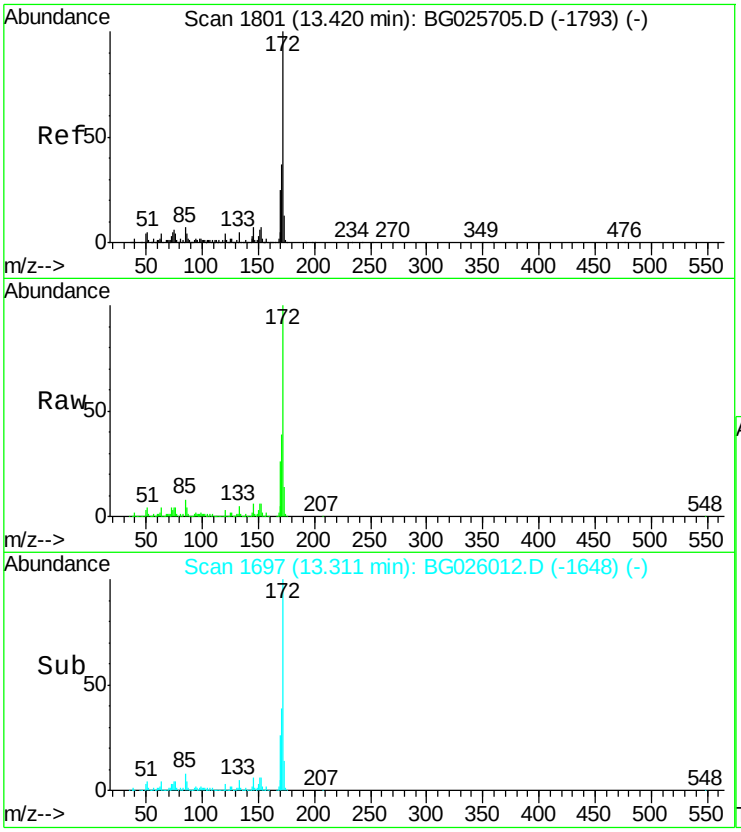


#41
2,4,6-Tribromophenol
Concen: 186.00 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion:330 Resp: 513829

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	39.3	32.1	48.1



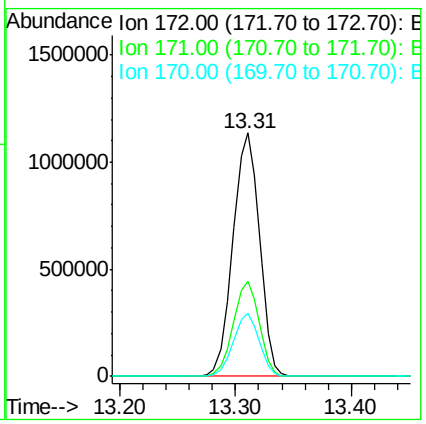


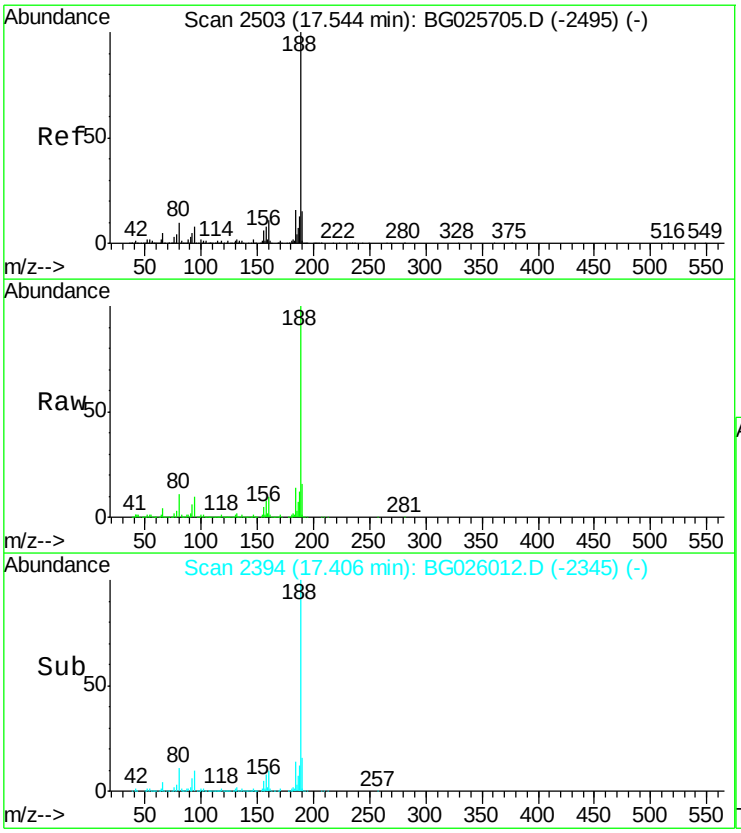
#44
2-Fluorobiphenyl
Concen: 105.40 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:172 Resp: 1803517

Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	26.0	21.8	32.6

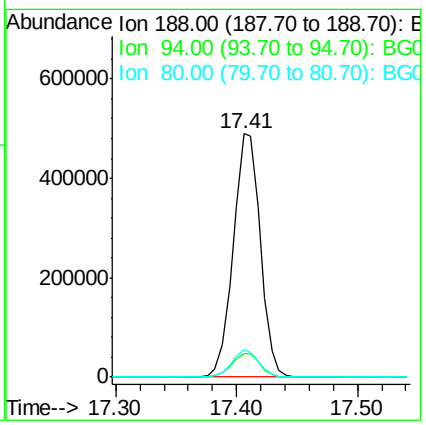


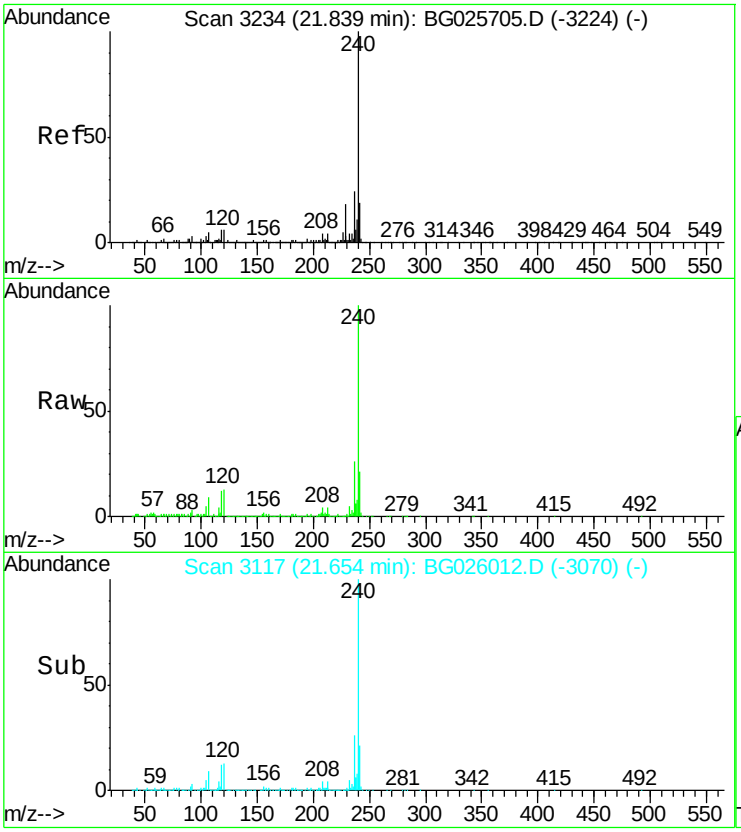


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion:188 Resp: 761921

Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.8	8.8#
80	11.2	7.5	11.3



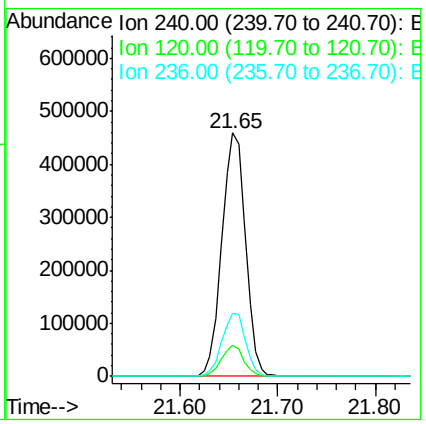


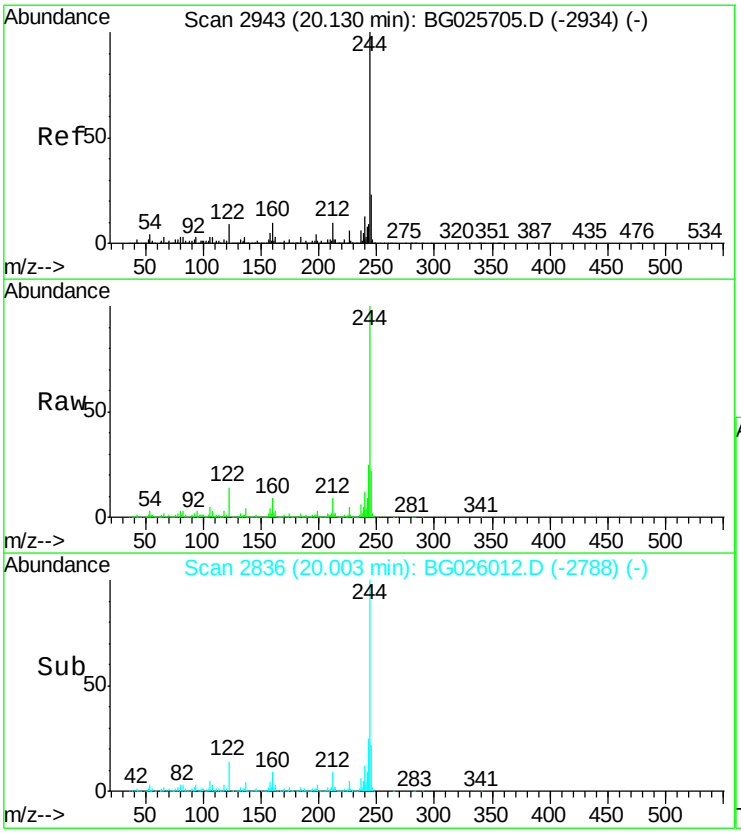
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:240 Resp: 771581

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.7	8.5#
236	26.2	22.2	33.4

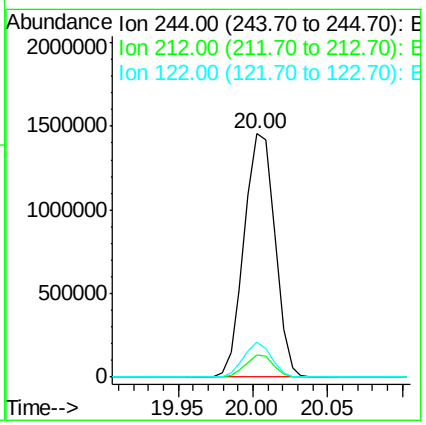


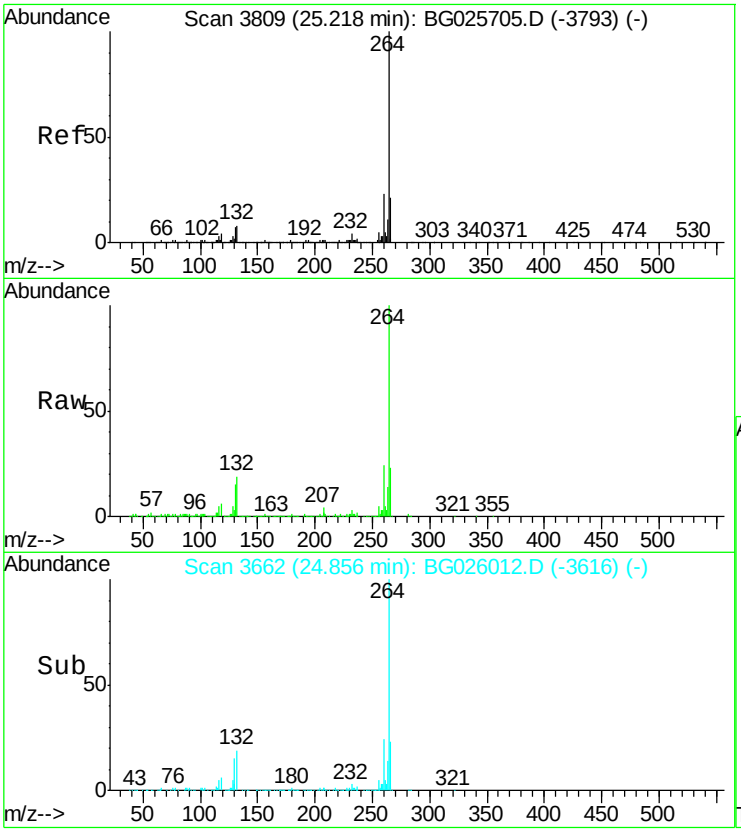


#78
Terphenyl-d14
Concen: 65.30 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Tgt Ion:244 Resp: 2071598

Ion	Ratio	Lower	Upper
244	100		
212	9.0	10.0	15.0#
122	14.2	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG026012.D
Acq: 1 Mar 2017 1:04

Instrument :
BNA_G
ClientSampleId :
PRESS-WASTE-WATER-CAKE

Tgt Ion:264 Resp: 698818

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.7	18.2	27.4