Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031328.D
Acq On : 1 Dec 2017 21:31
Operator : SJ/JU
Sample : I6671-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ENV-105-3(5-10)

Quant Time: Dec 02 01:59:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67262	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	292467	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	195487	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	520357	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	594427	20.00	ng	-0.02
86) Perylene-d12	25.06	264	585045	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	597526	152.33	ng	-0.02
7) Phenol-d6	7.30	99	777067	147.05	ng	-0.01
23) Nitrobenzene-d5	9.30	82	453537	91.89	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	391404	123.77	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1181855	86.87	ng	-0.02
78) Terphenyl-d14	20.09	244	2159761	80.23	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.32	94	21979	4.00	ng	95
49) Dimethylphthalate	14.20	163	121064	7.16	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
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Acq On : 1 Dec 2017 21:31
Operator : SJ/JU
Sample : I6671-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Quant Time: Dec 02 01:59:44 2017
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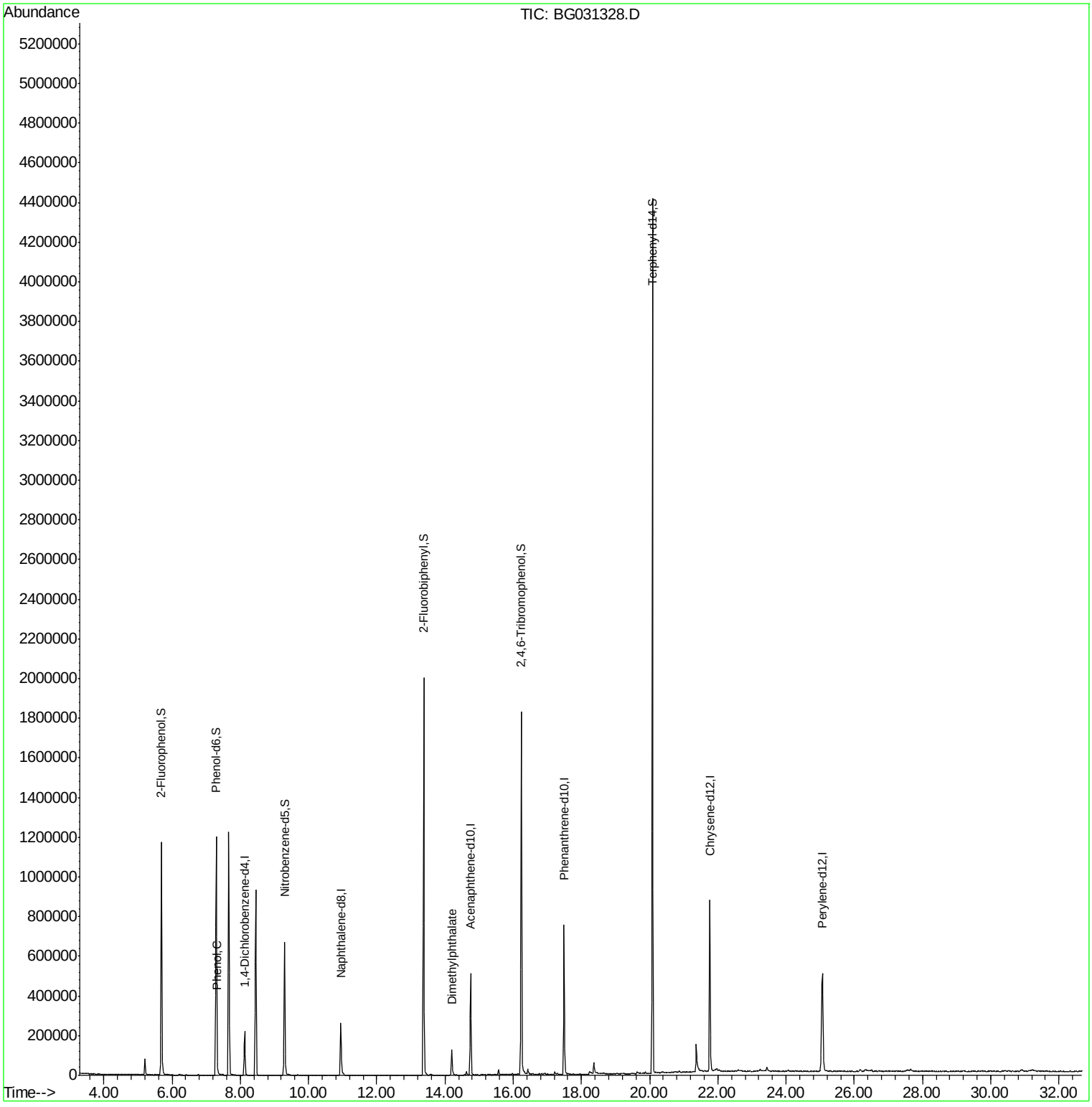
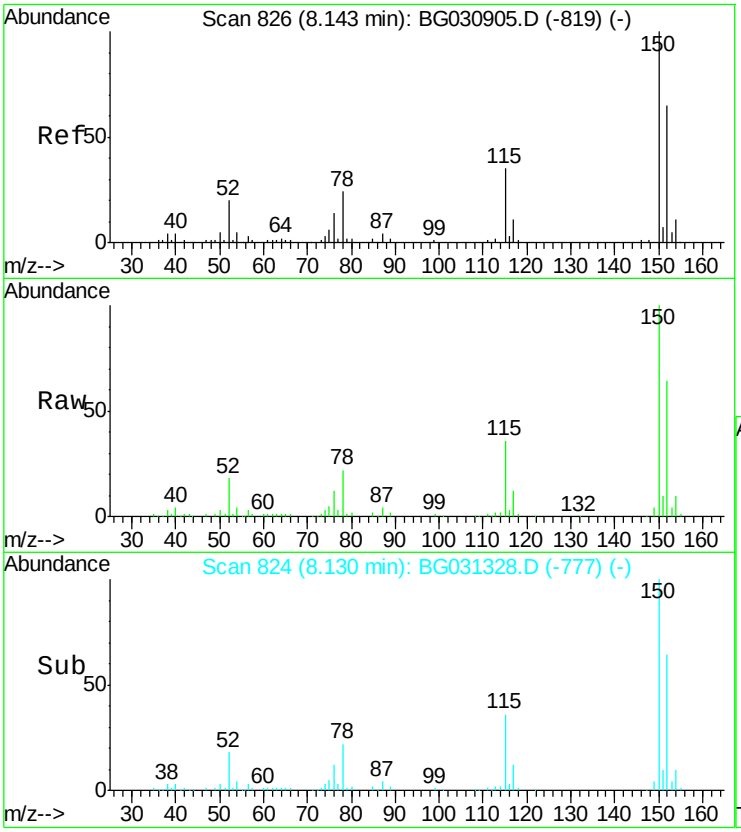


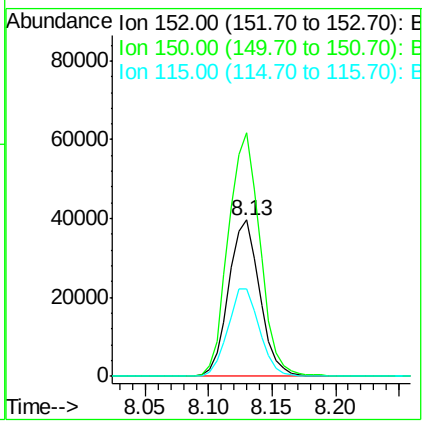


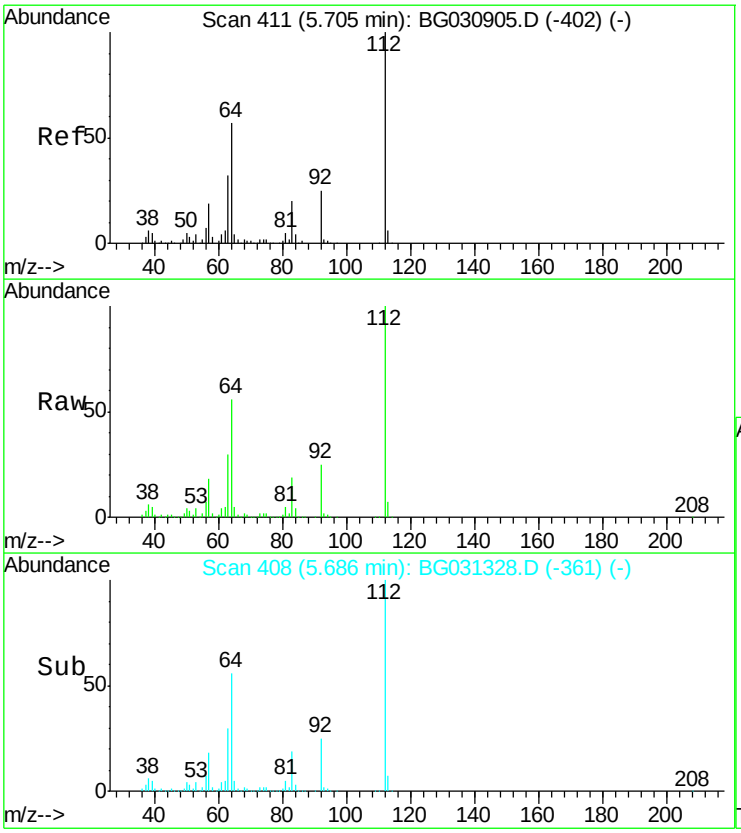
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:152 Resp: 67262

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	55.7	53.0	79.4

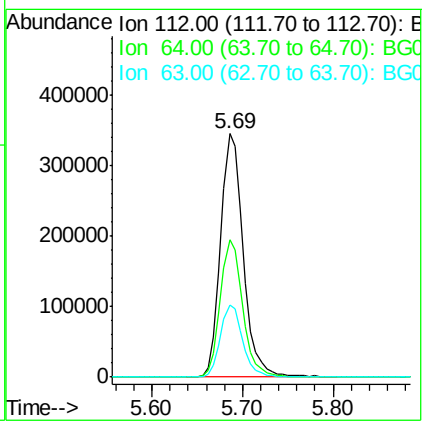


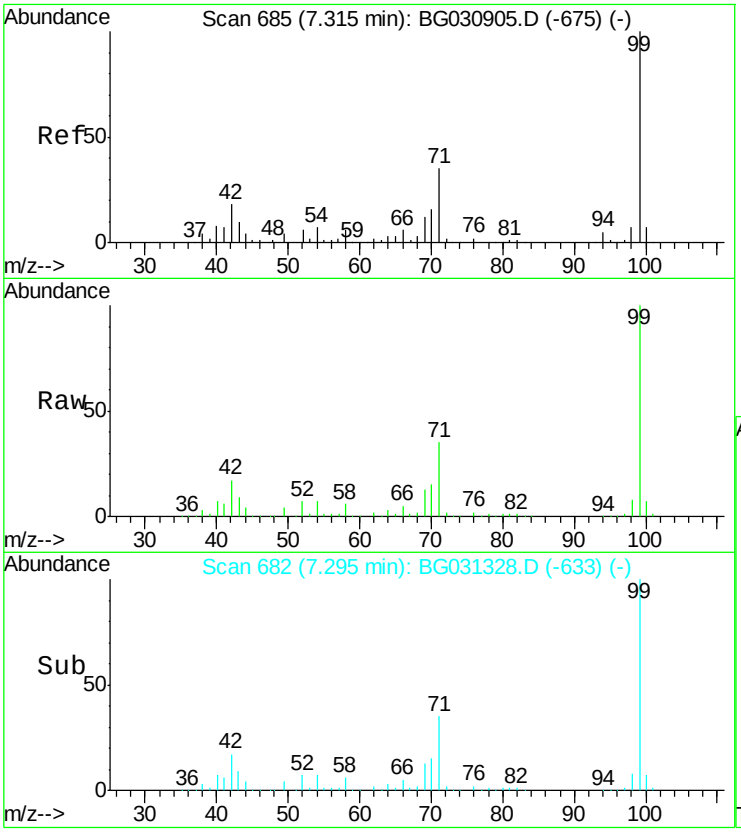


#5
2-Fluorophenol
Concen: 152.33 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion:112 Resp: 597526

Ion	Ratio	Lower	Upper
112	100		
64	56.2	56.3	84.5#
63	29.8	30.1	45.1#



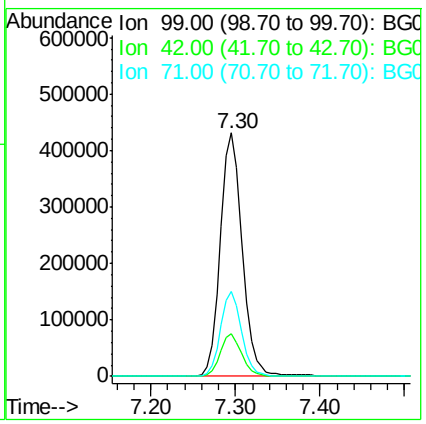


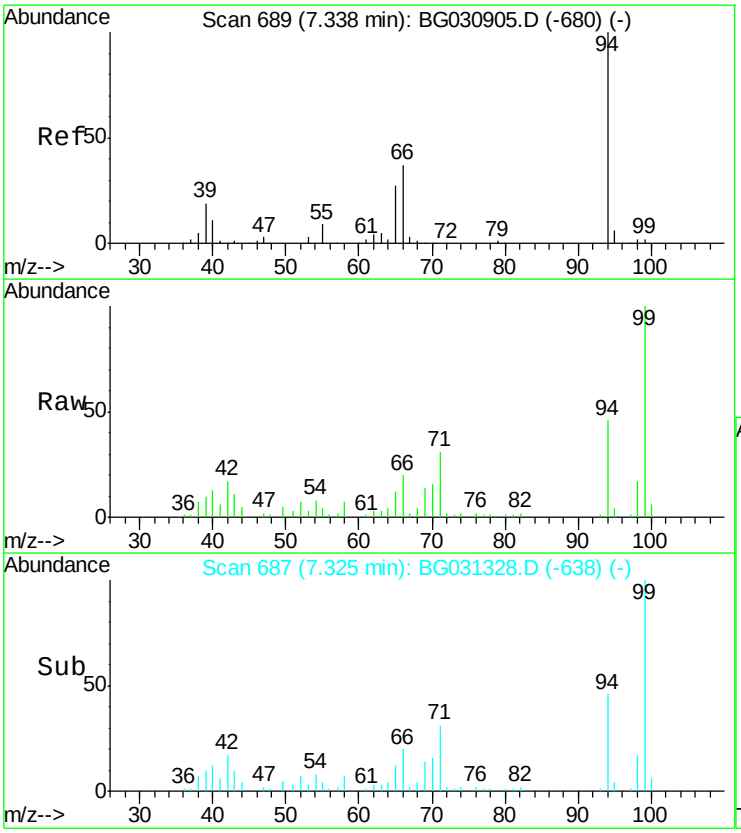
#7
Phenol-d6
Concen: 147.05 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion: 99 Resp: 777067

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	34.8	26.1	39.1

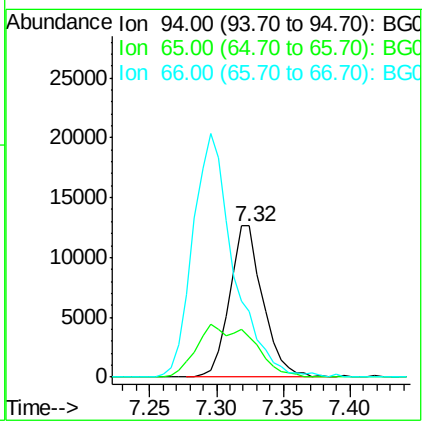


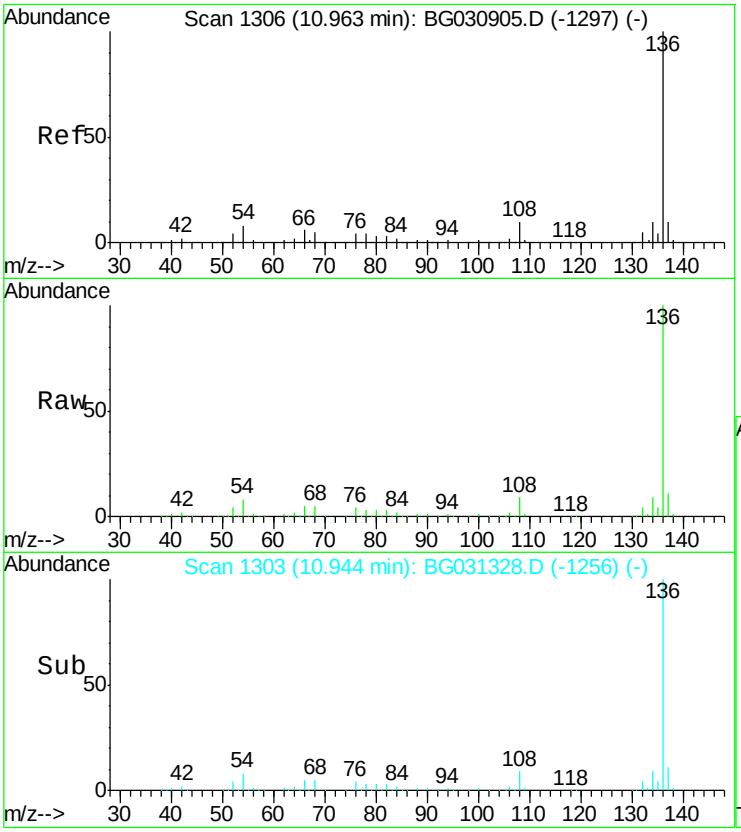


#10
Phenol
Concen: 4.00 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion: 94 Resp: 21979

Ion	Ratio	Lower	Upper
94	100		
65	26.7	11.9	51.9
66	43.1	22.2	62.2



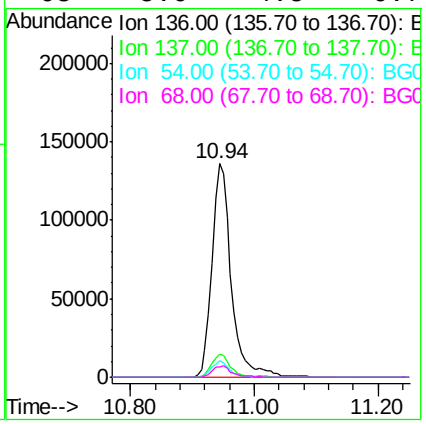


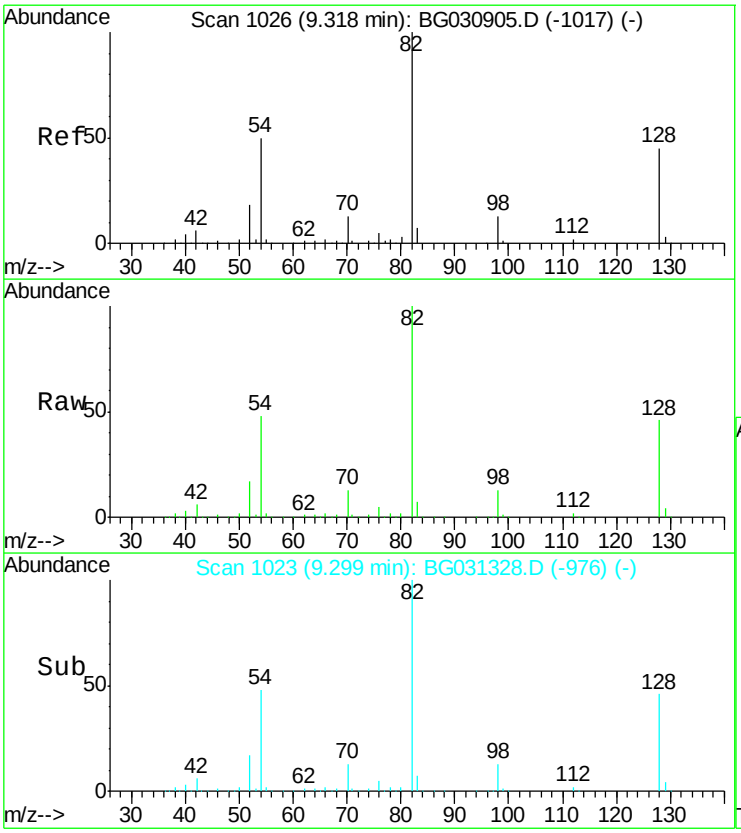
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:136 Resp: 292467

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.7	10.3	15.5#
68	5.0	4.5	6.7

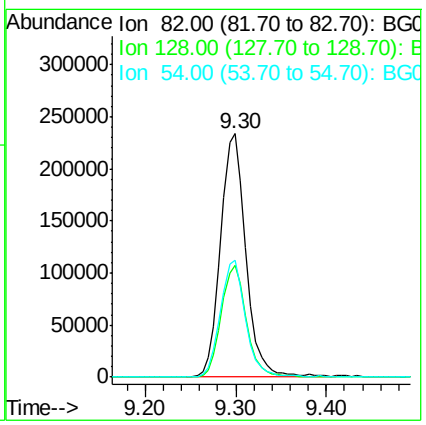


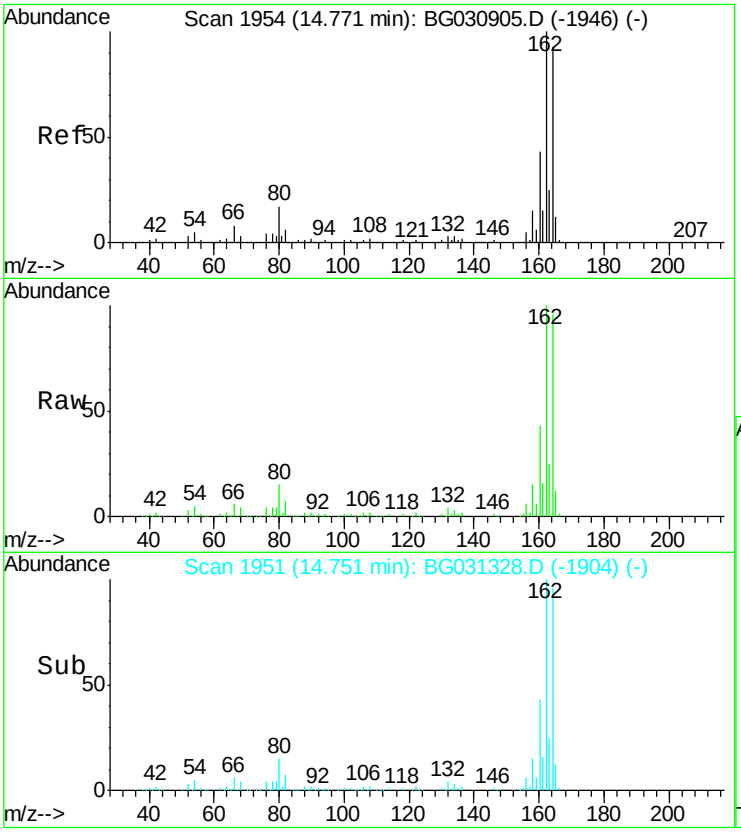


#23
Nitrobenzene-d5
Concen: 91.89 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion: 82 Resp: 453537

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	47.9	43.1	64.7



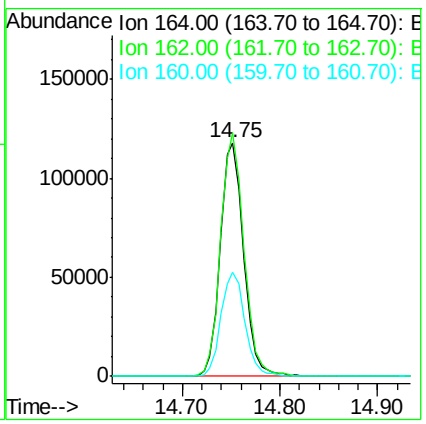


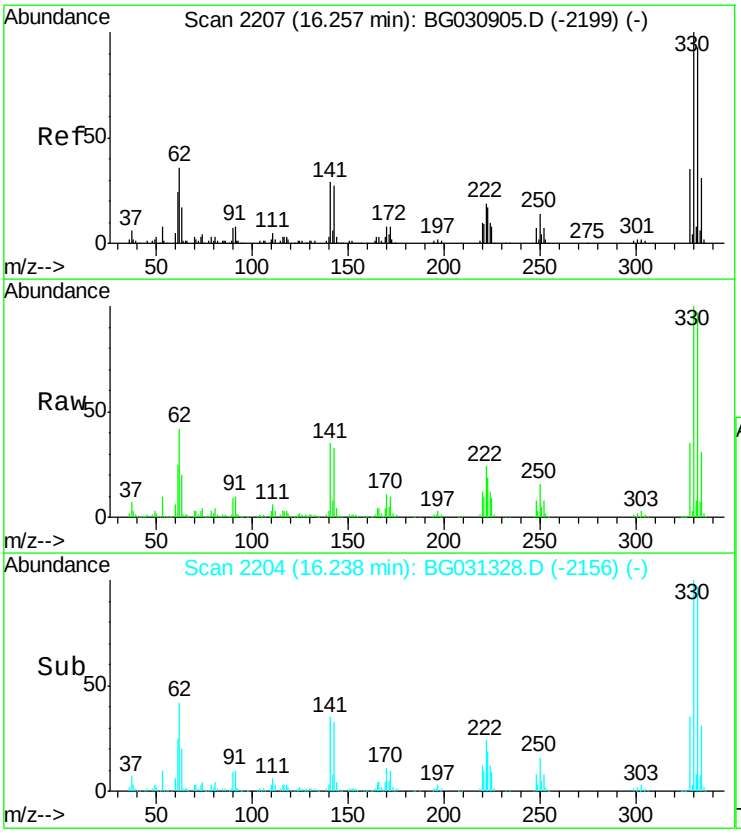
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:164 Resp: 195487

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	44.8	35.4	53.0

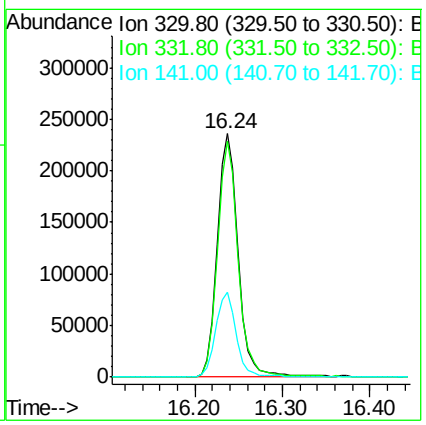


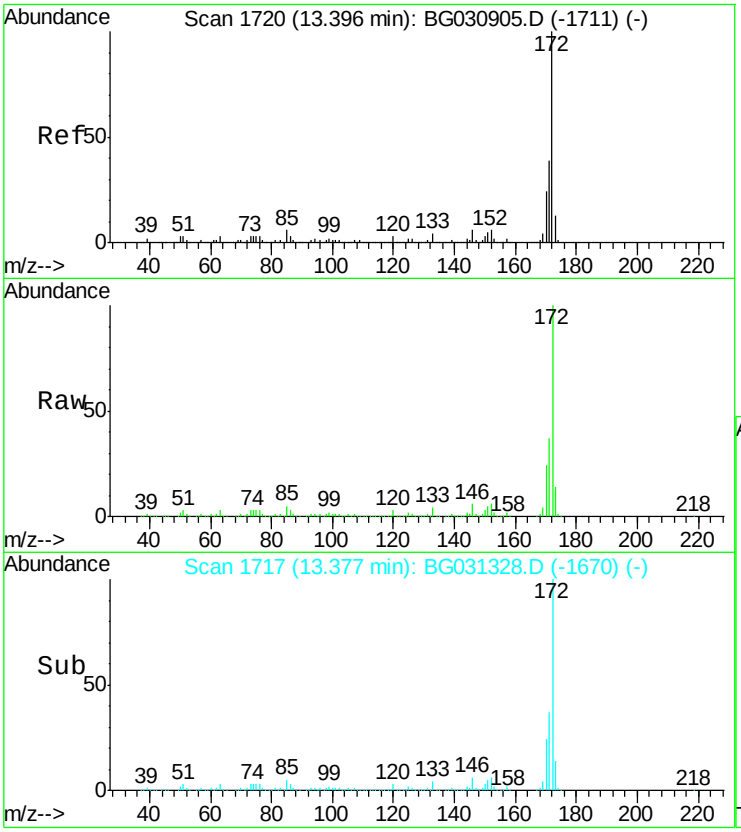


#41
2,4,6-Tribromophenol
Concen: 123.77 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion:330 Resp: 391404

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.8	25.2	37.8



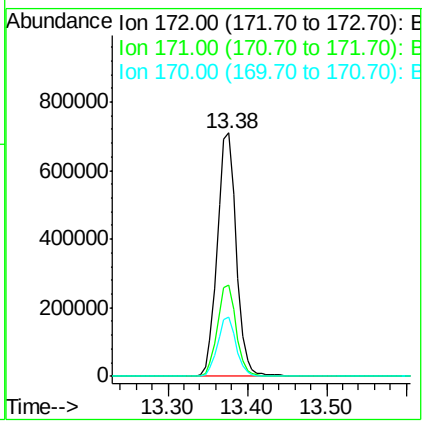


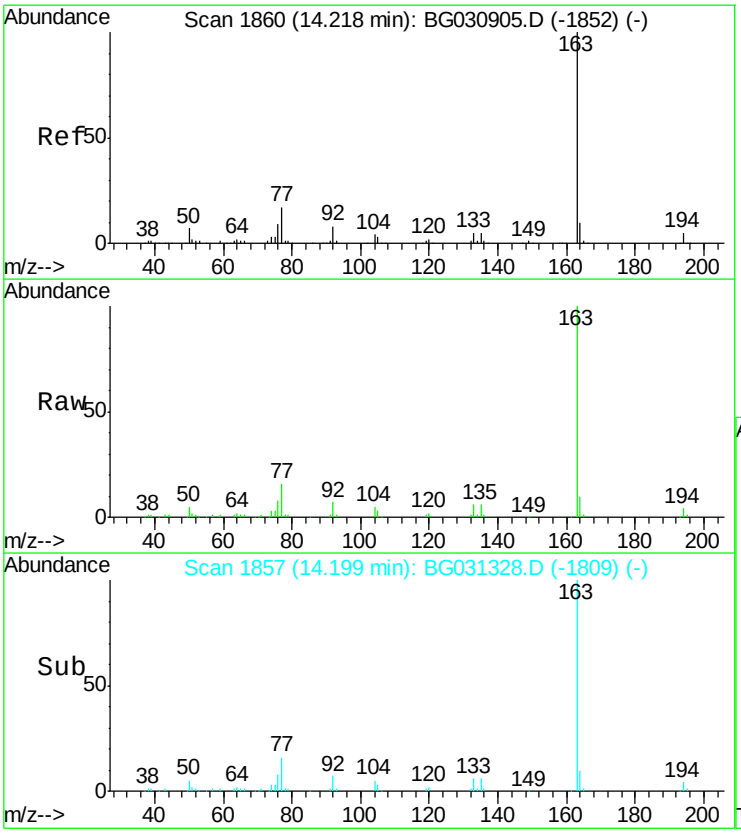
#44
2-Fluorobiphenyl
Concen: 86.87 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:172 Resp: 1181855

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.4	19.5	29.3

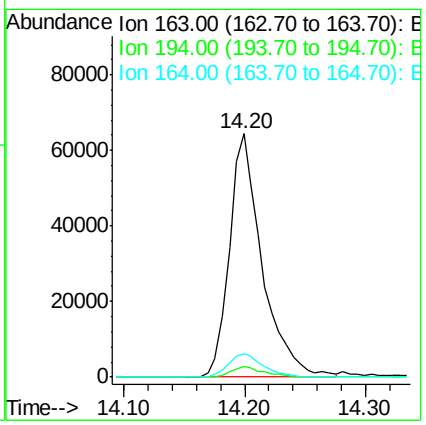


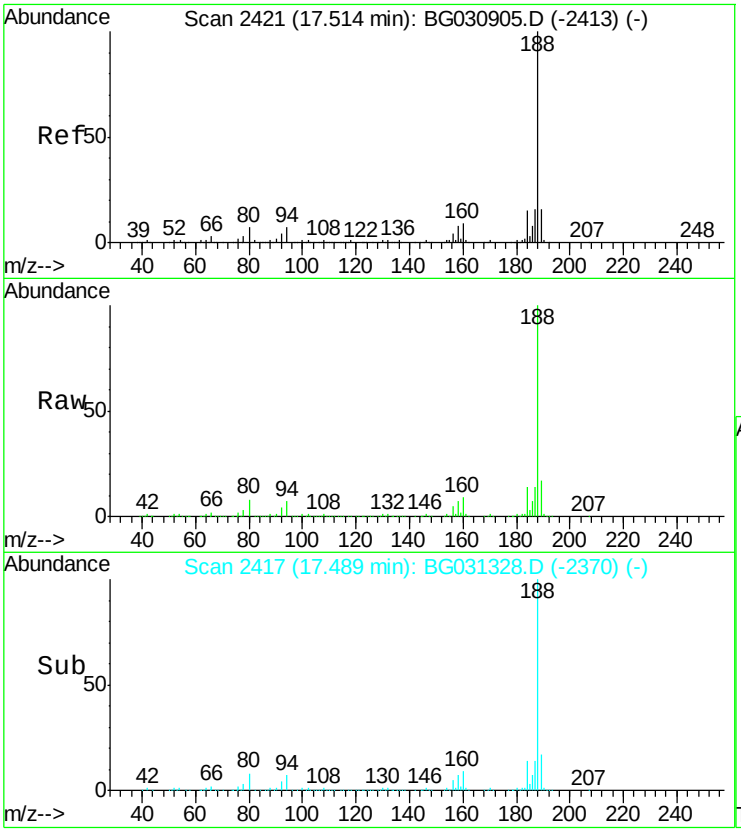


#49
Dimethylphthalate
Concen: 7.16 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion:163 Resp: 121064

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.6	8.2	12.4



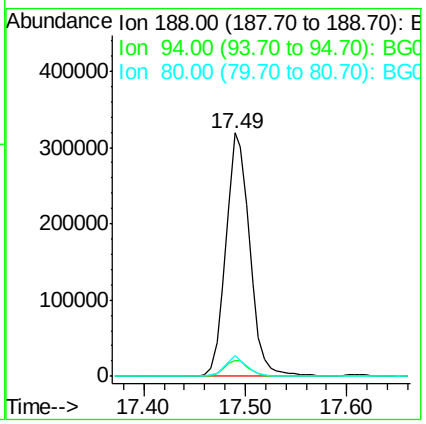


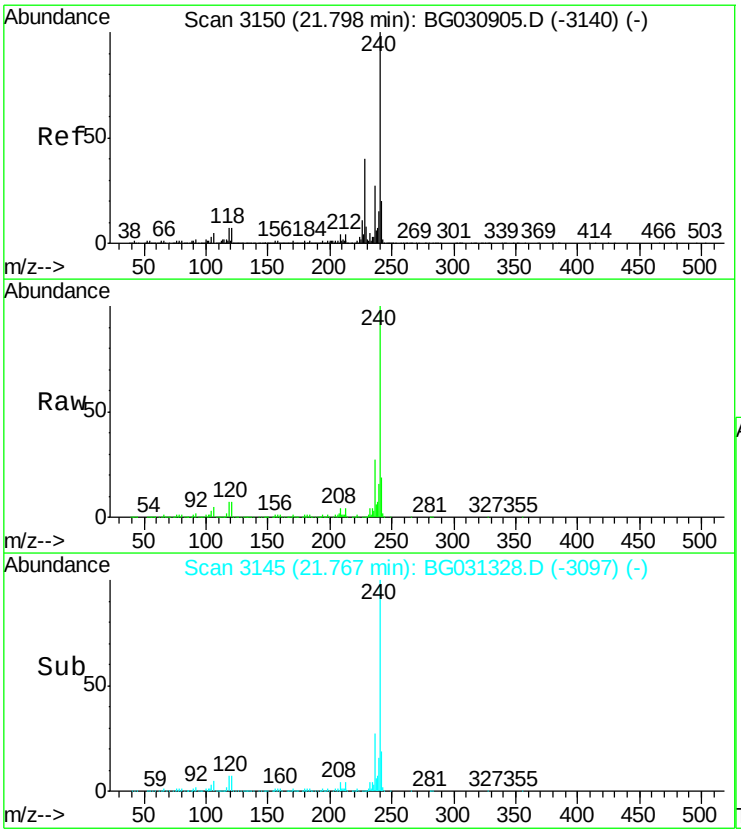
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:188 Resp: 520357

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	8.4	7.7	11.5

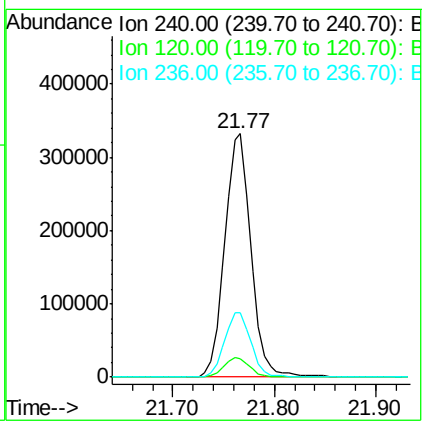


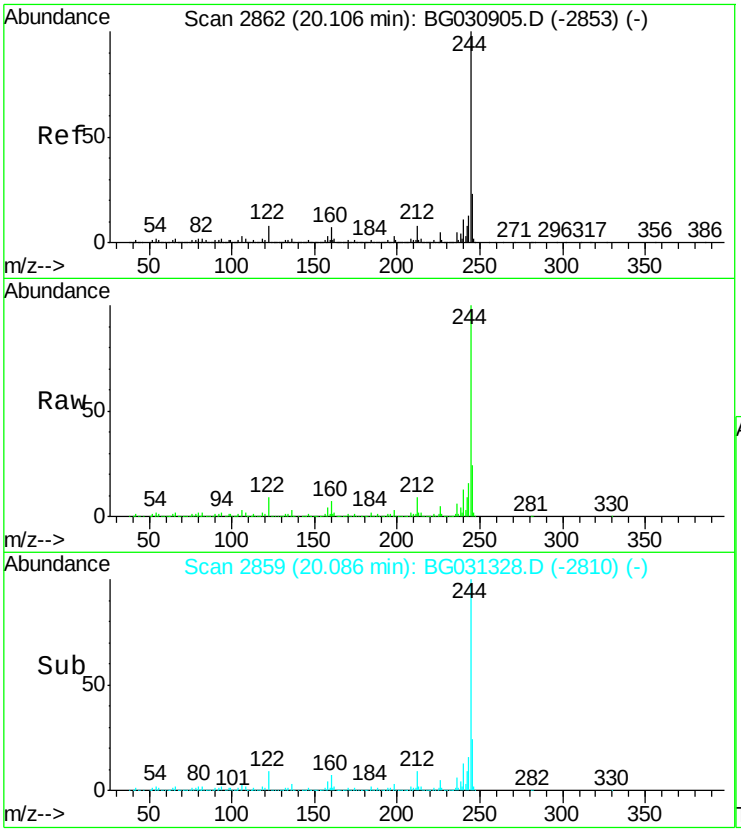


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion:240 Resp: 594427

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.7	20.9	31.3



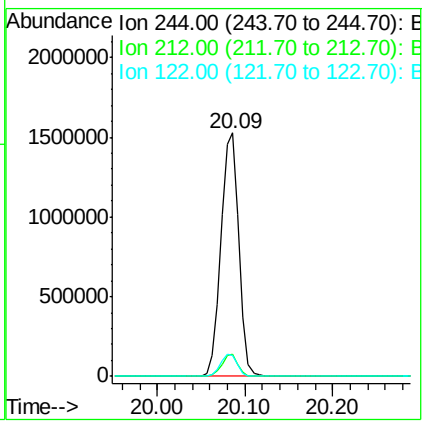


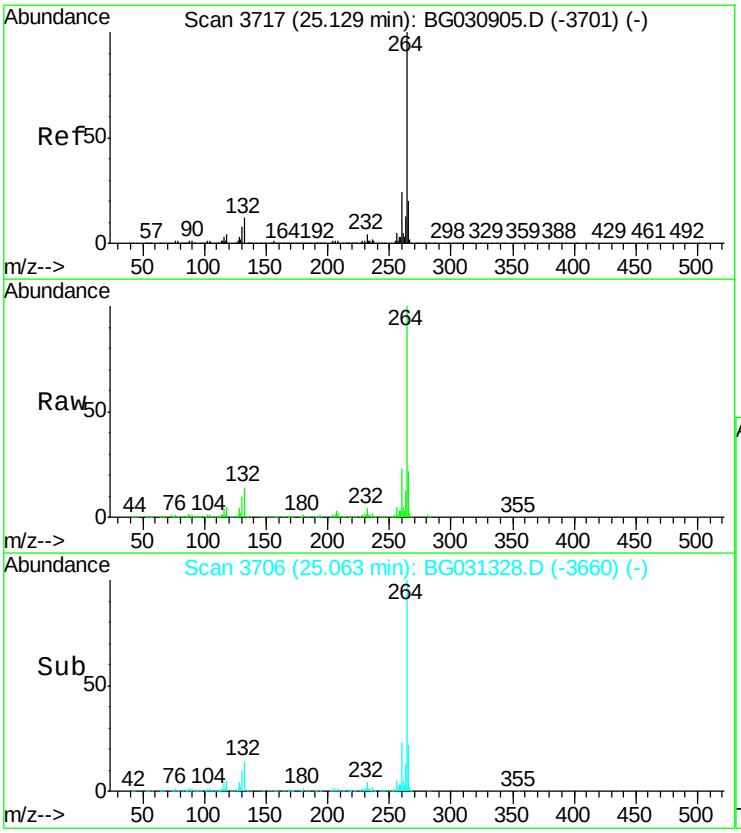
#78
Terphenyl-d14
Concen: 80.23 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Instrument :
BNA_G
ClientSampleId :
ENV-105-3(5-10)

Tgt Ion:244 Resp: 2159761

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	8.5	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031328.D
Acq: 1 Dec 2017 21:31

Tgt Ion:264 Resp: 585045

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.4	17.7	26.5