Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029350.D
Acq On : 19 Oct 2017 3:09
Operator : SJ/JU
Sample : I5836-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ENV-125-11(20-30)

Quant Time: Oct 19 16:33:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	59963	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	263141	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	174563	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	450368	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	528877	20.00	ng	-0.01
86) Perylene-d12	25.10	264	535608	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	439410	122.42	ng	0.00
7) Phenol-d6	7.32	99	580812	115.28	ng	0.00
23) Nitrobenzene-d5	9.33	82	325823	78.68	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	305865	135.71	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	833075	69.99	ng	0.00
78) Terphenyl-d14	20.11	244	1427881	61.42	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.35	94	33415	6.152	ng	89
49) Dimethylphthalate	14.23	163	287130	21.082	ng	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
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Acq On : 19 Oct 2017 3:09
Operator : SJ/JU
Sample : I5836-09
Misc :
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Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Quant Time: Oct 19 16:33:47 2017
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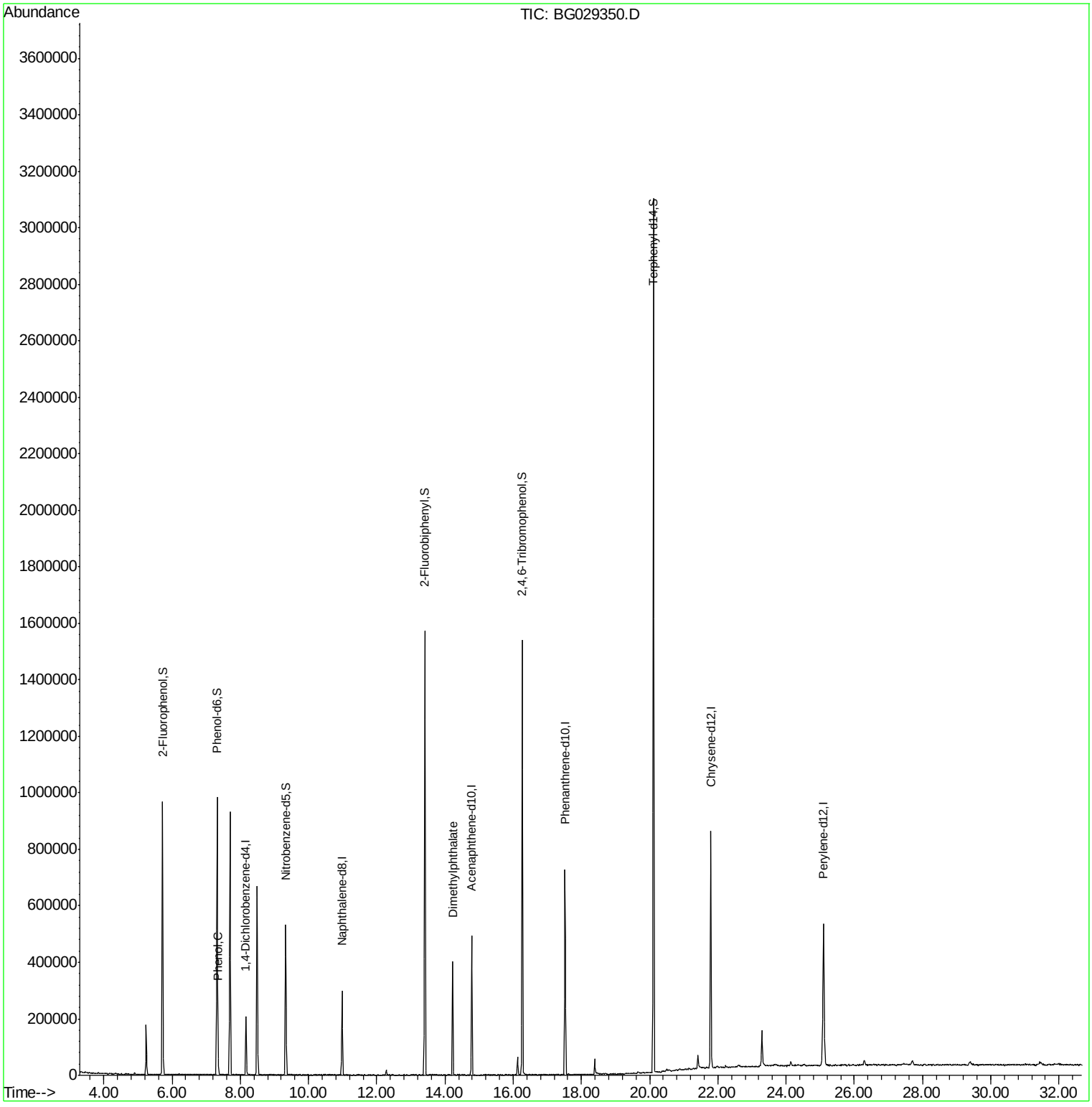
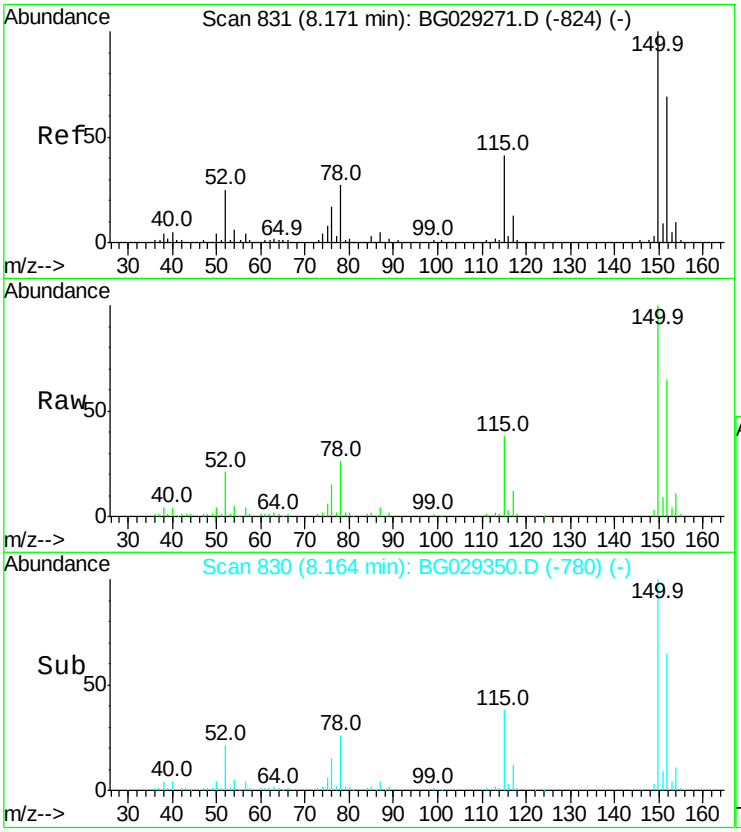


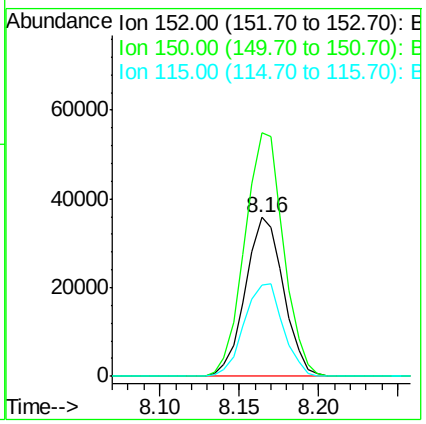


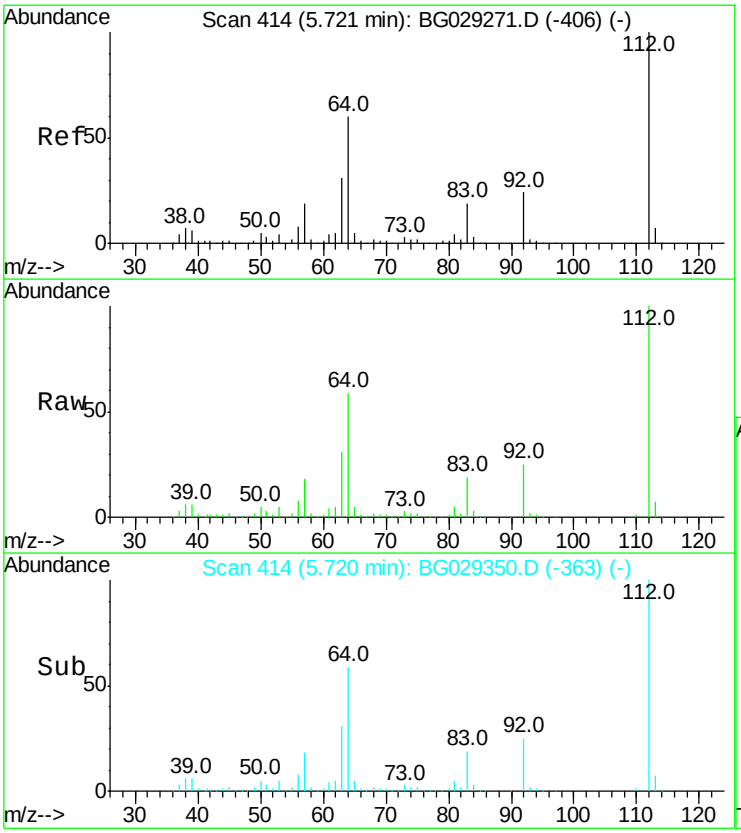
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion:152 Resp: 59963

Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	57.9	53.0	79.4

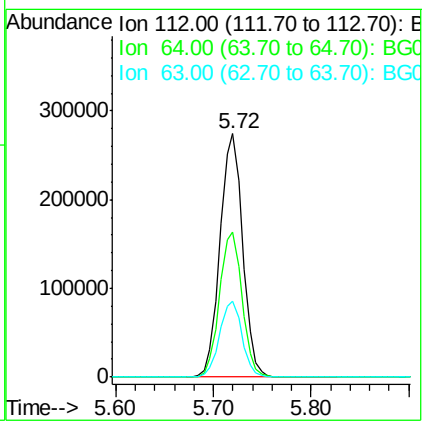


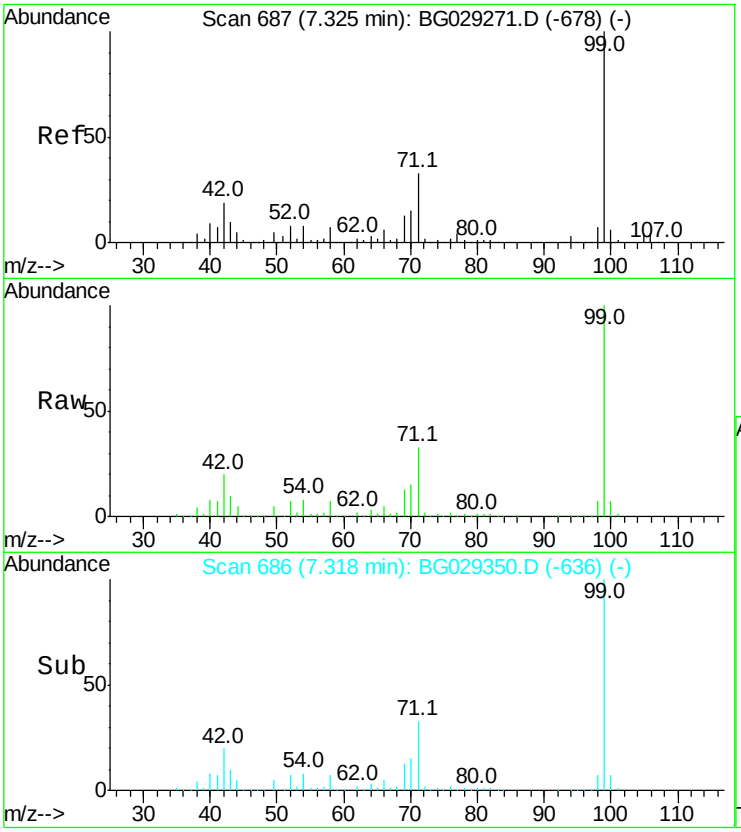


#5
2-Fluorophenol
Concen: 122.418 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion:112 Resp: 439410

Ion	Ratio	Lower	Upper
112	100		
64	59.5	56.3	84.5
63	31.0	30.1	45.1



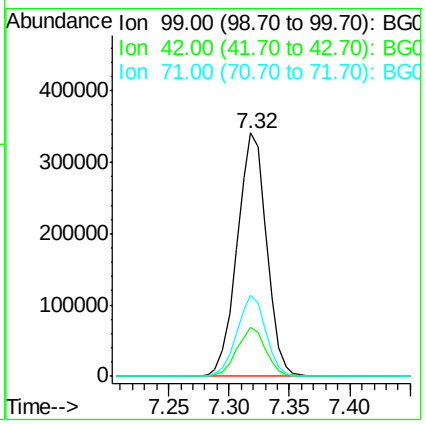


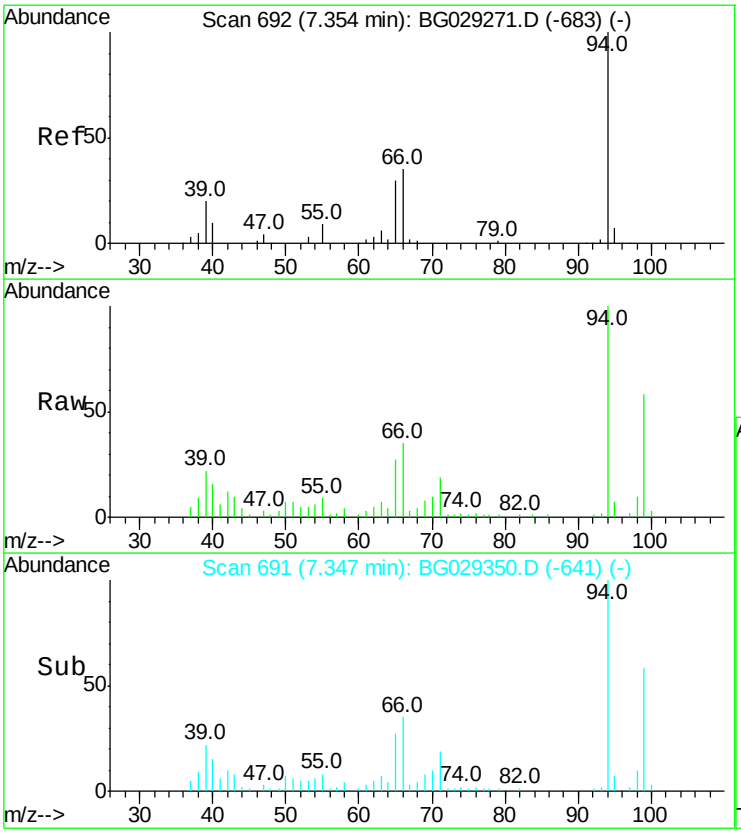
#7
Phenol-d6
Concen: 115.279 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion: 99 Resp: 580812

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	33.5	26.1	39.1

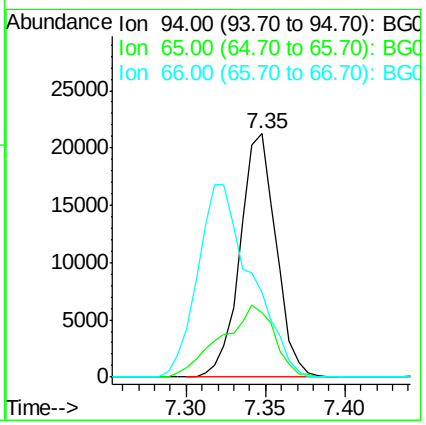


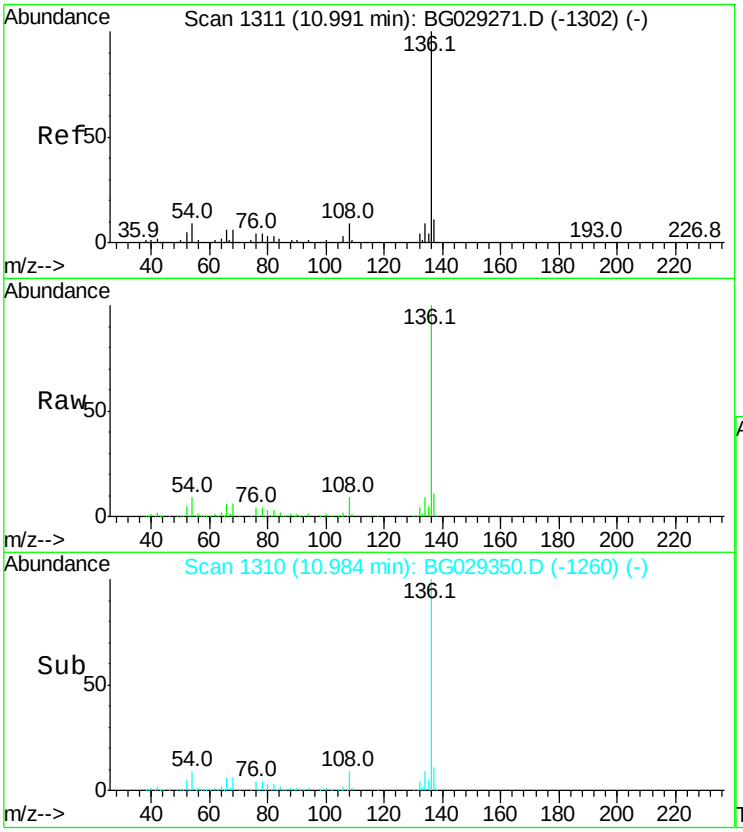


#10
Phenol
Concen: 6.152 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion: 94 Resp: 33415

Ion	Ratio	Lower	Upper
94	100		
65	26.6	11.9	51.9
66	34.7	22.2	62.2



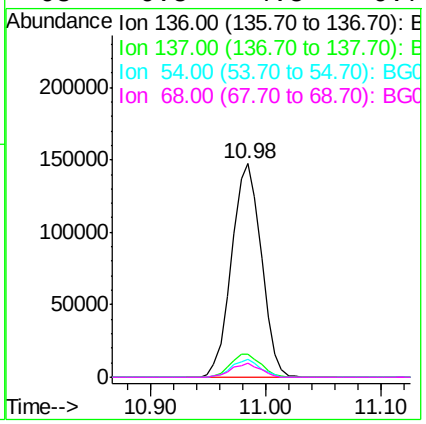


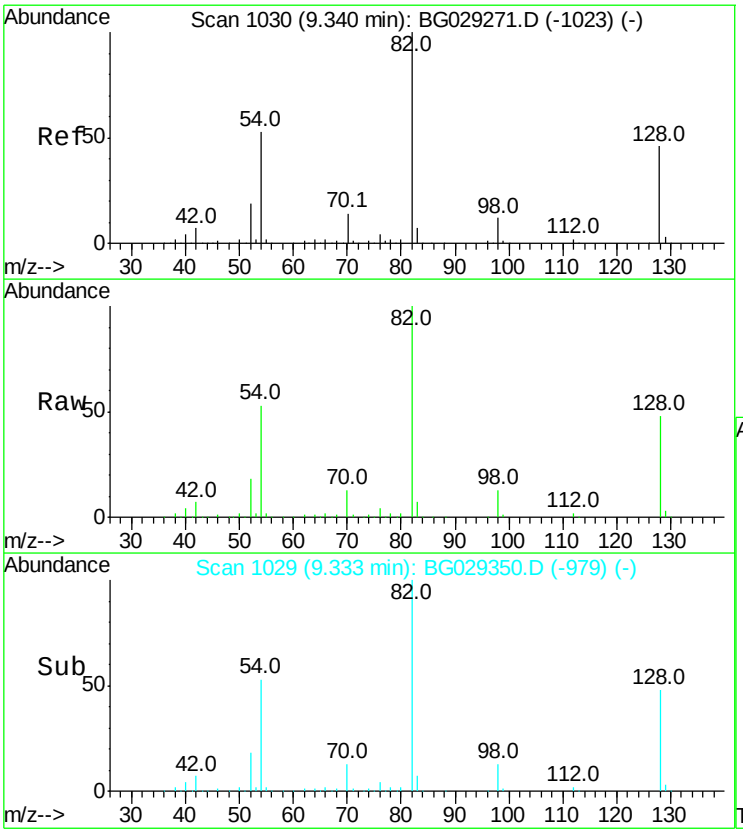
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion:136 Resp: 263141

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.7	10.3	15.5#
68	6.5	4.5	6.7

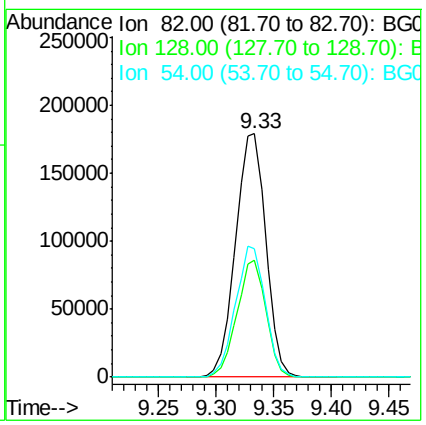


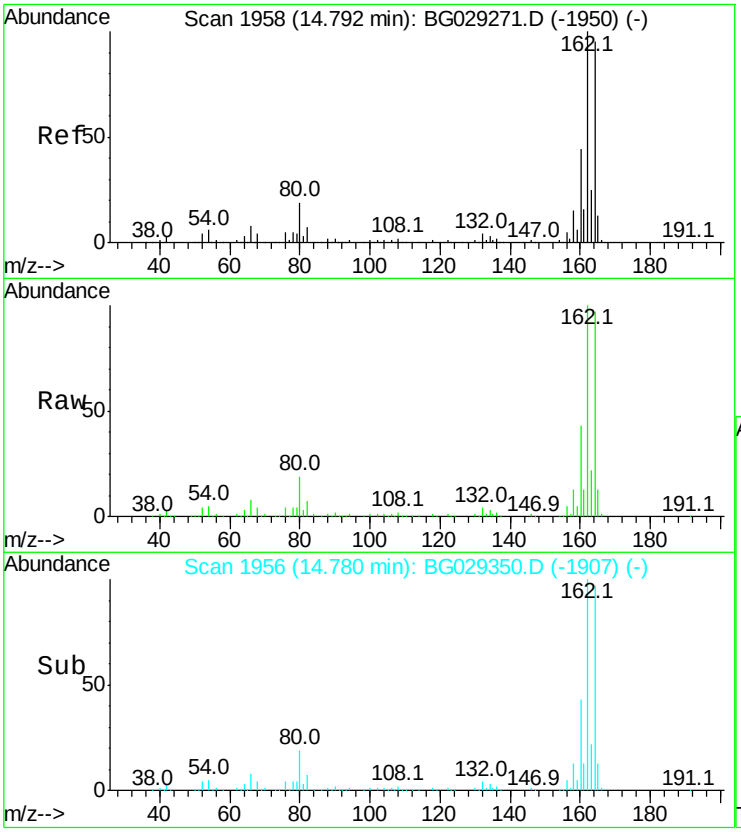


#23
Nitrobenzene-d5
Concen: 78.685 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion: 82 Resp: 325823

Ion	Ratio	Lower	Upper
82	100		
128	48.1	29.7	44.5#
54	52.5	43.1	64.7



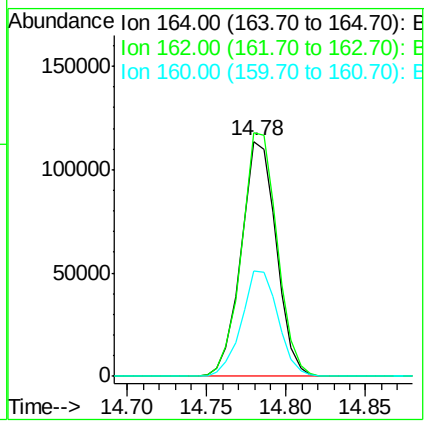


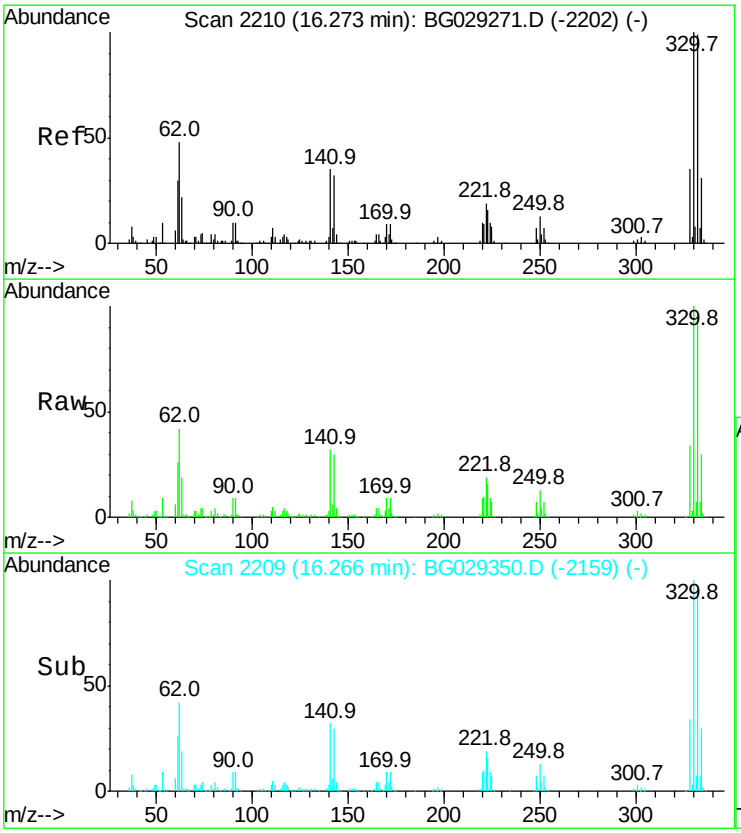
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion:164 Resp: 174563

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	44.9	35.4	53.0

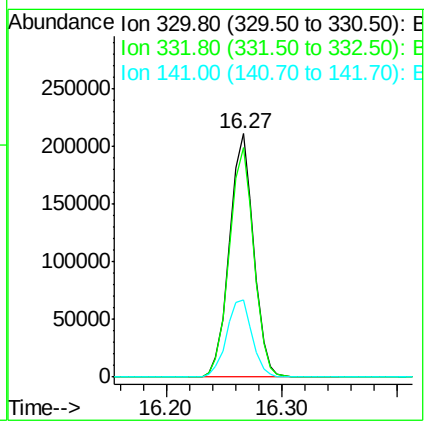


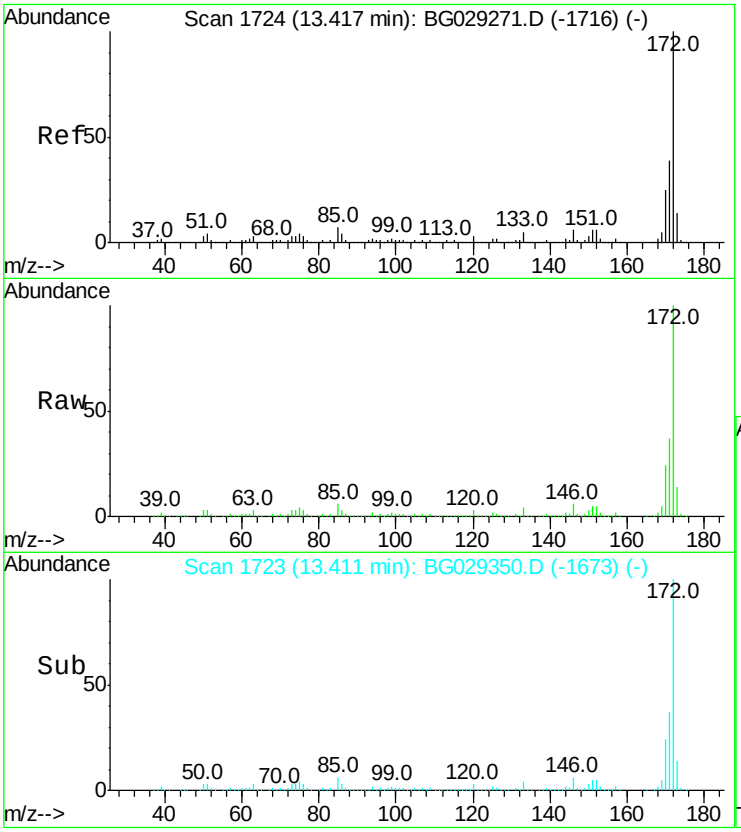


#41
2,4,6-Tribromophenol
Concen: 135.712 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion:330 Resp: 305865

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.7	25.2	37.8



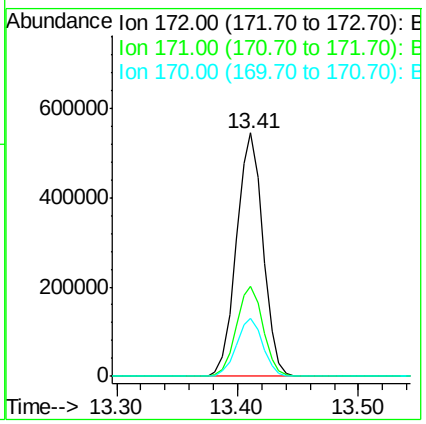


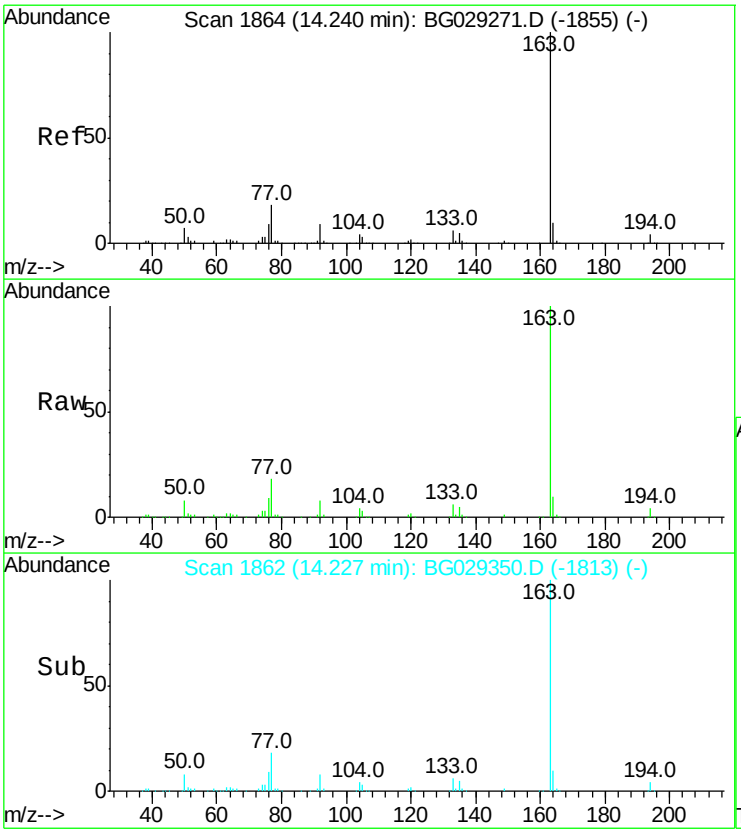
#44
2-Fluorobiphenyl
Concen: 69.994 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion:172 Resp: 833075

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.0	19.5	29.3

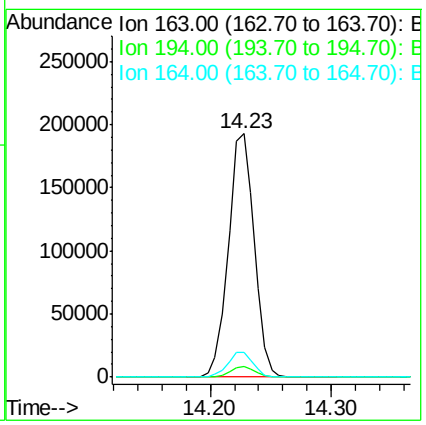


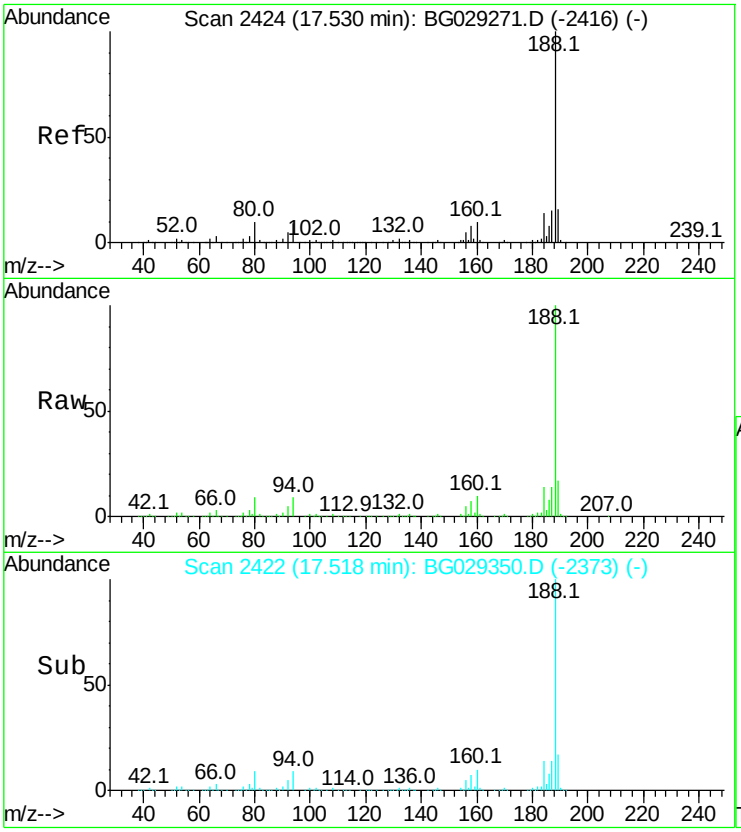


#49
Dimethylphthalate
Concen: 21.082 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion:163 Resp: 287130

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	8.2	12.4



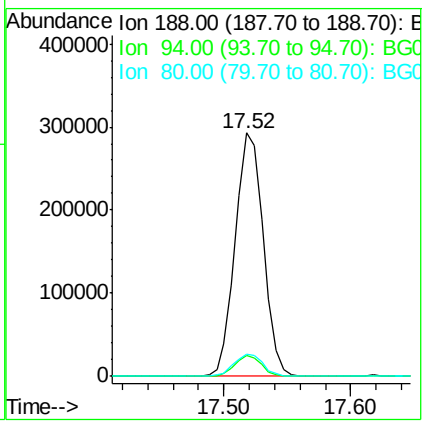


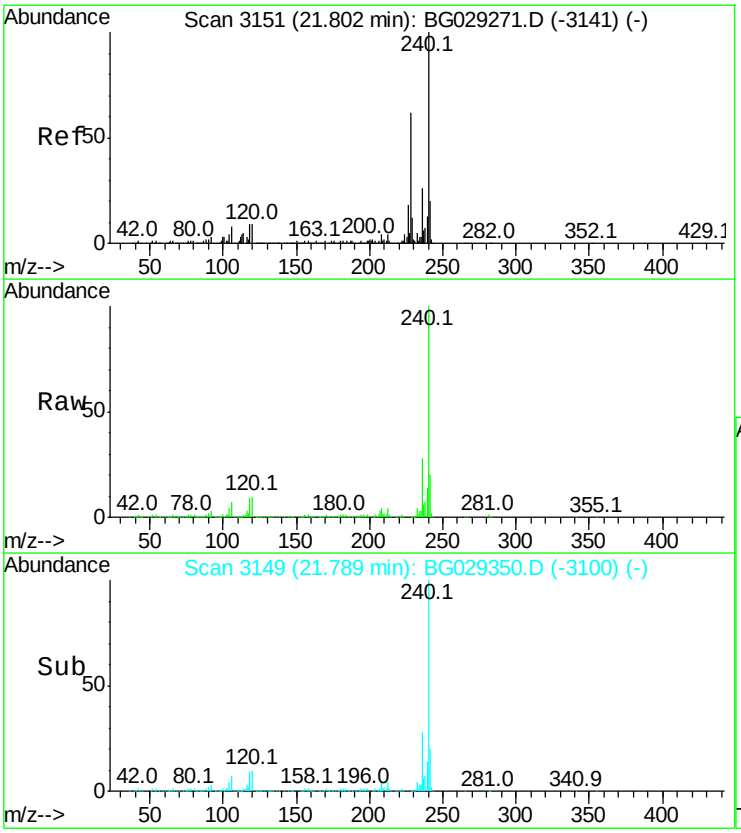
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

Tgt Ion:188 Resp: 450368

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.3	7.7	11.5

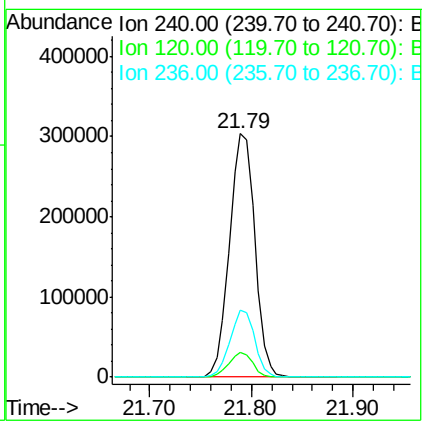


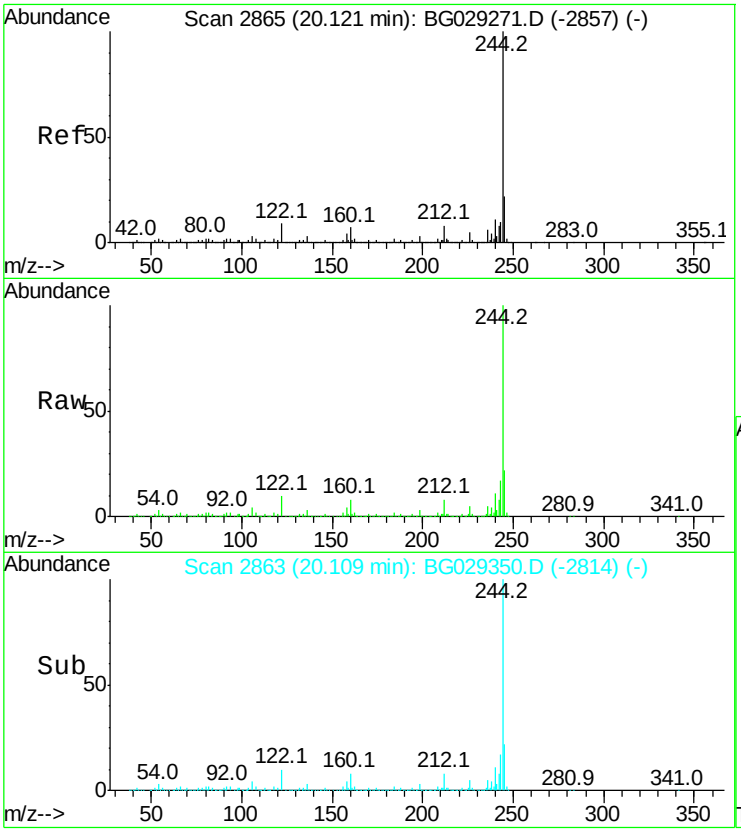


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion:240 Resp: 528877

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.8	10.2
236	27.7	20.9	31.3



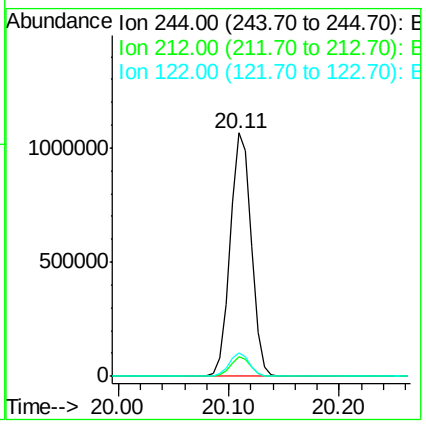


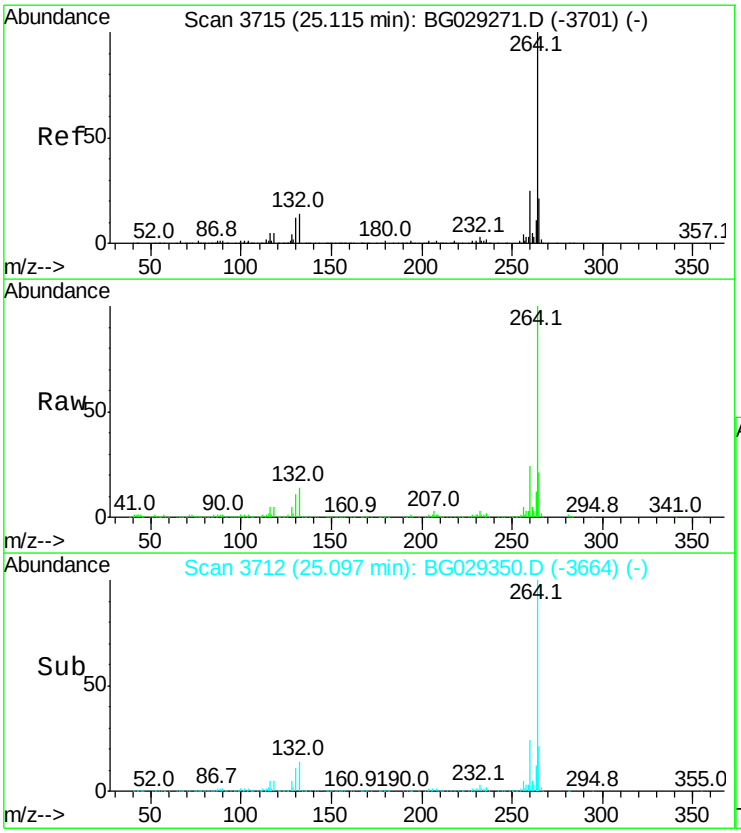
#78
Terphenyl-d14
Concen: 61.419 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(20-30)

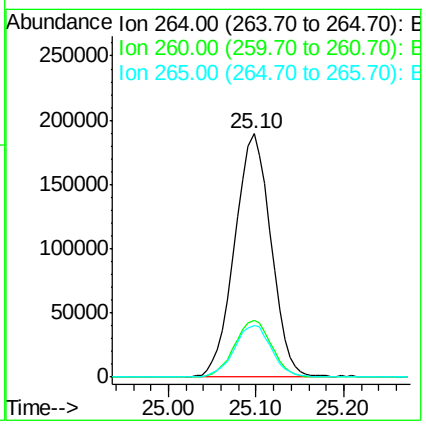
Tgt Ion:244 Resp: 1427881

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029350.D
Acq: 19 Oct 2017 3:09

Tgt Ion:264 Resp: 535608

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	17.7	26.5