Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029349.D
Acq On : 19 Oct 2017 2:29
Operator : SJ/JU
Sample : I5836-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ENV-125-11(15-20)

Quant Time: Oct 19 16:33:34 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	8.17	152	66350	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	295536	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	201931	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	542182	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	616510	20.00	ng	-0.01
86) Perylene-d12	25.09	264	625362	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	552703	139.16	ng	0.00
7) Phenol-d6	7.32	99	741476	133.00	ng	0.00
23) Nitrobenzene-d5	9.33	82	419798	90.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	408073	156.52	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1047684	76.09	ng	0.00
78) Terphenyl-d14	20.11	244	1749167	64.54	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.34	94	45250	7.529	ng	96
49) Dimethylphthalate	14.22	163	318662	20.226	ng	100

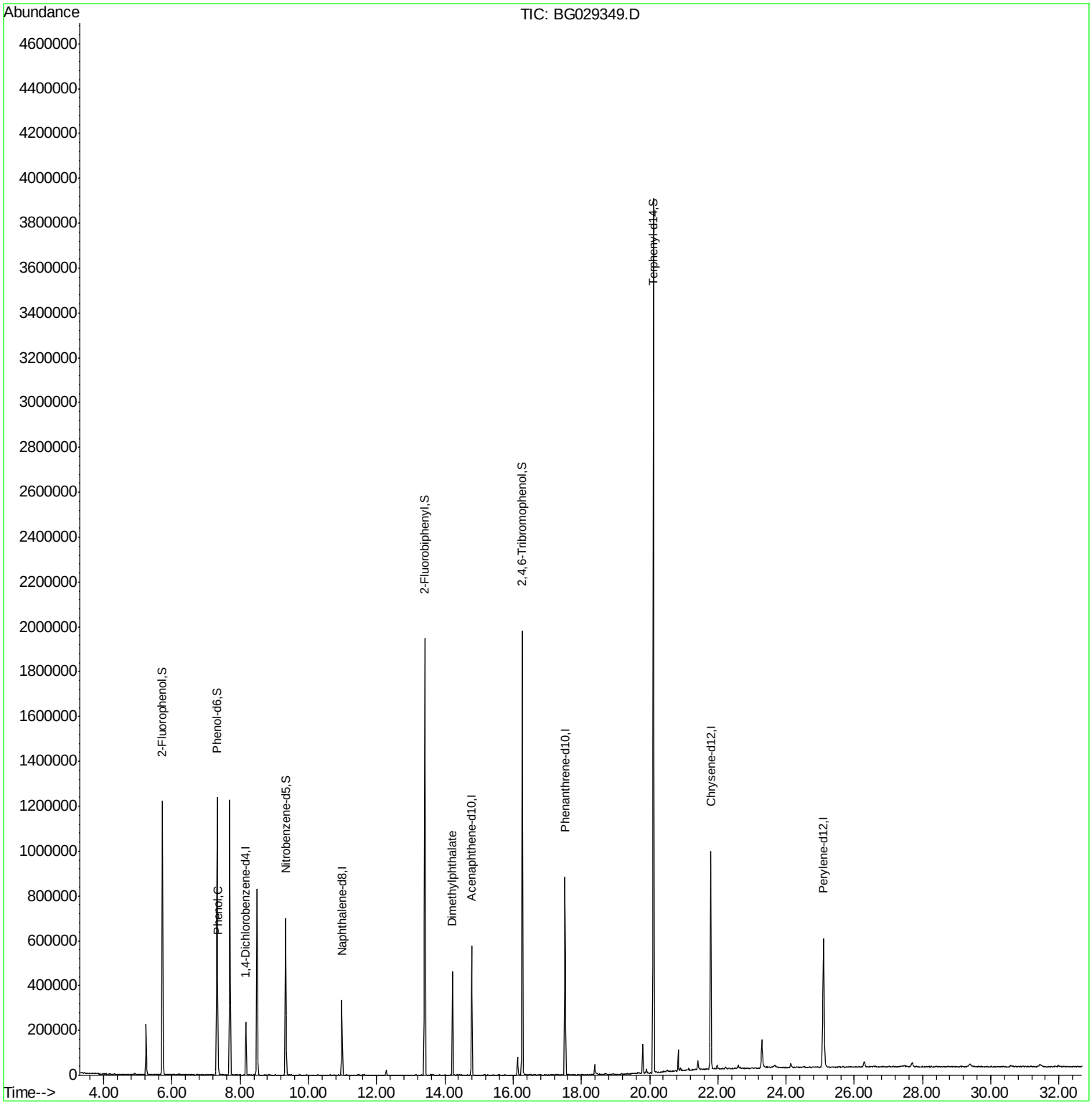
(#) = qualifier out of range (m) = manual integration (+) = signals summed

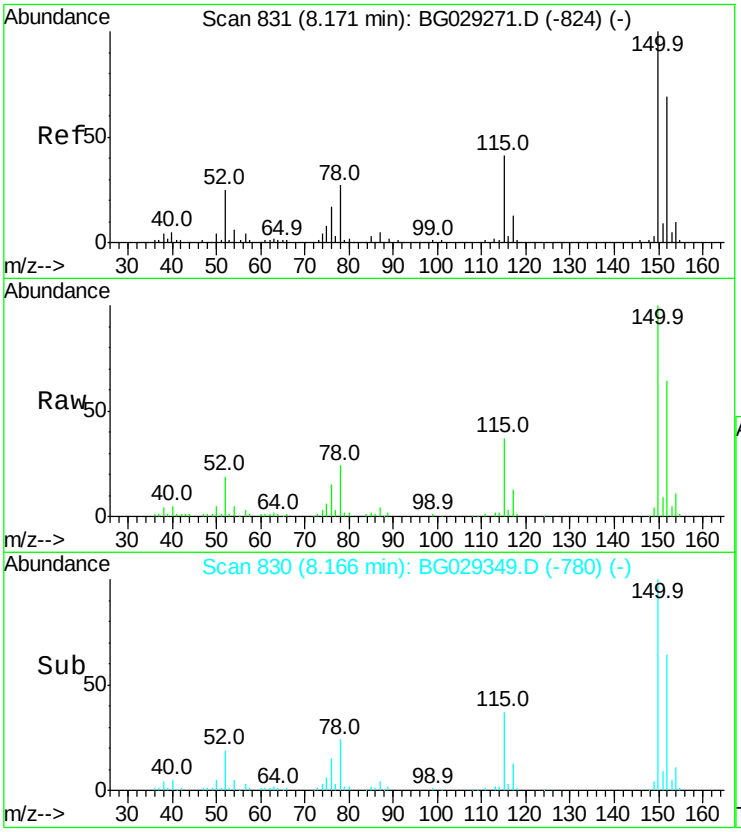
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
Data File : BG029349.D
Acq On : 19 Oct 2017 2:29
Operator : SJ/JU
Sample : I5836-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Quant Time: Oct 19 16:33:34 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



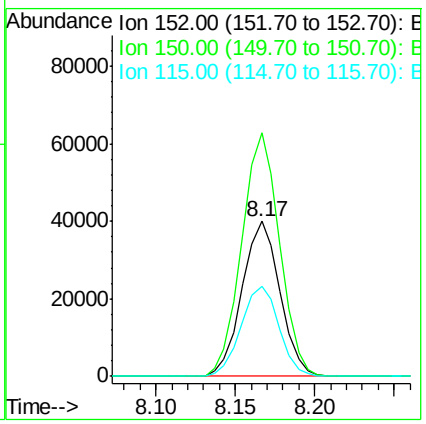


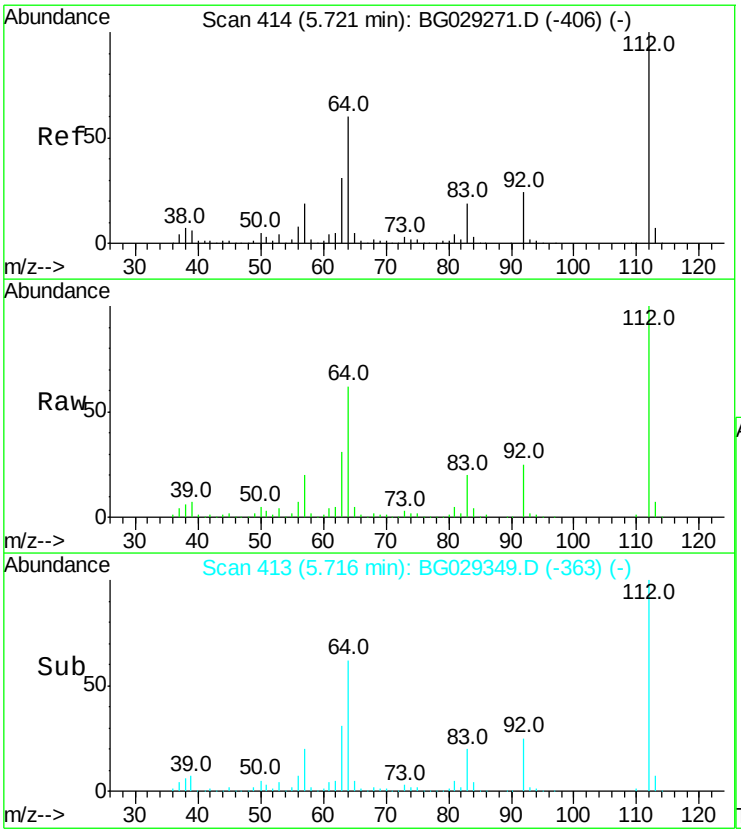
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:152 Resp: 66350

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	58.2	53.0	79.4

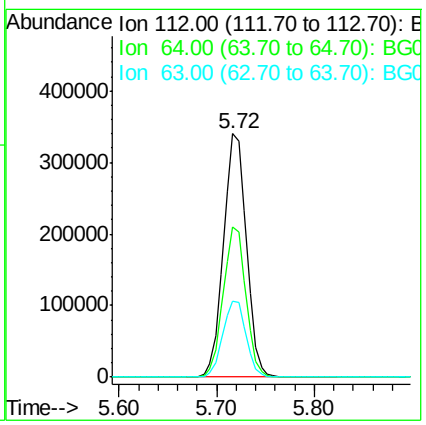


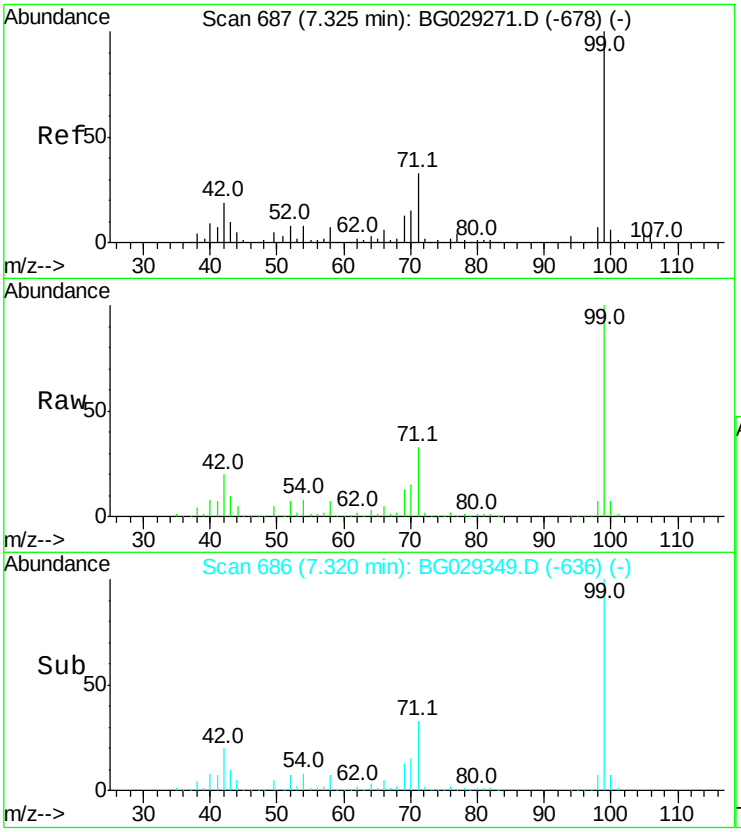


#5
2-Fluorophenol
Concen: 139.159 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion:112 Resp: 552703

Ion	Ratio	Lower	Upper
112	100		
64	61.8	56.3	84.5
63	31.3	30.1	45.1



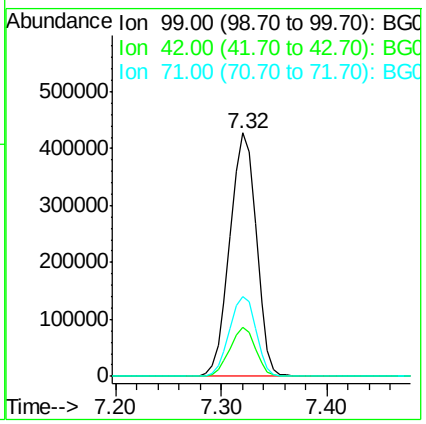


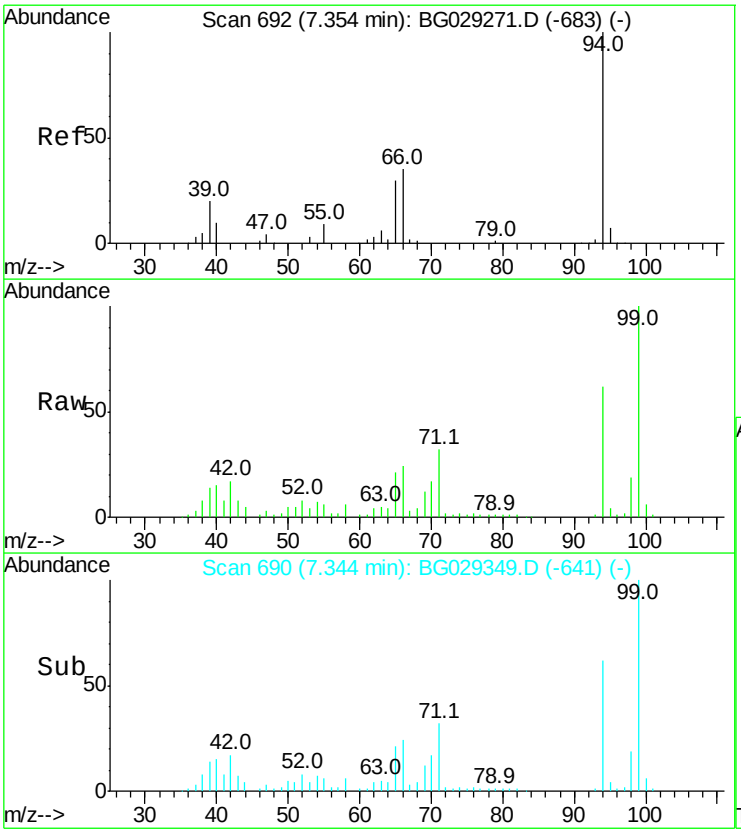
#7
Phenol-d6
Concen: 133.001 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion: 99 Resp: 741476

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	32.7	26.1	39.1

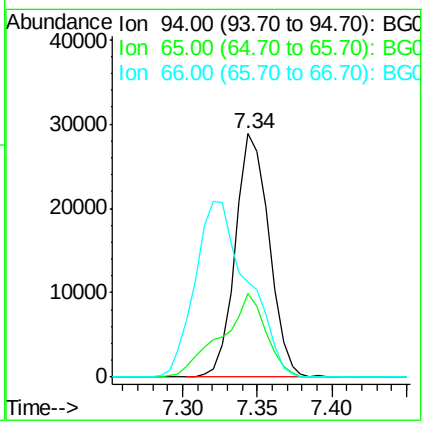


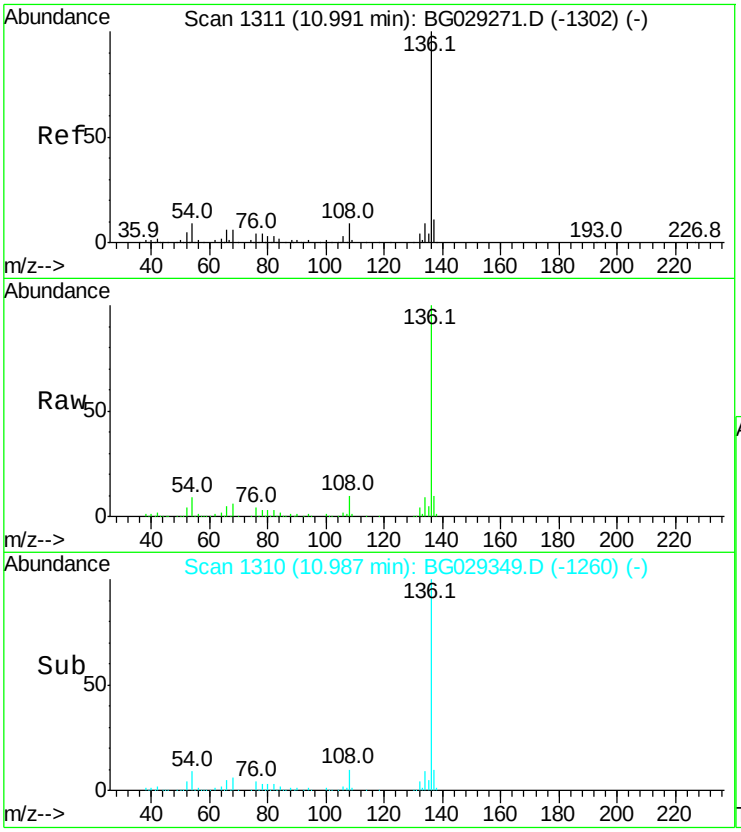


#10
Phenol
Concen: 7.529 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion: 94 Resp: 45250

Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	39.3	22.2	62.2



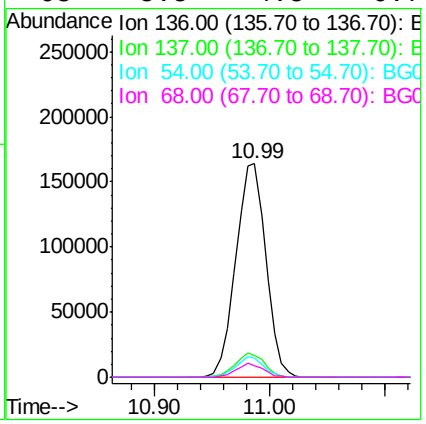


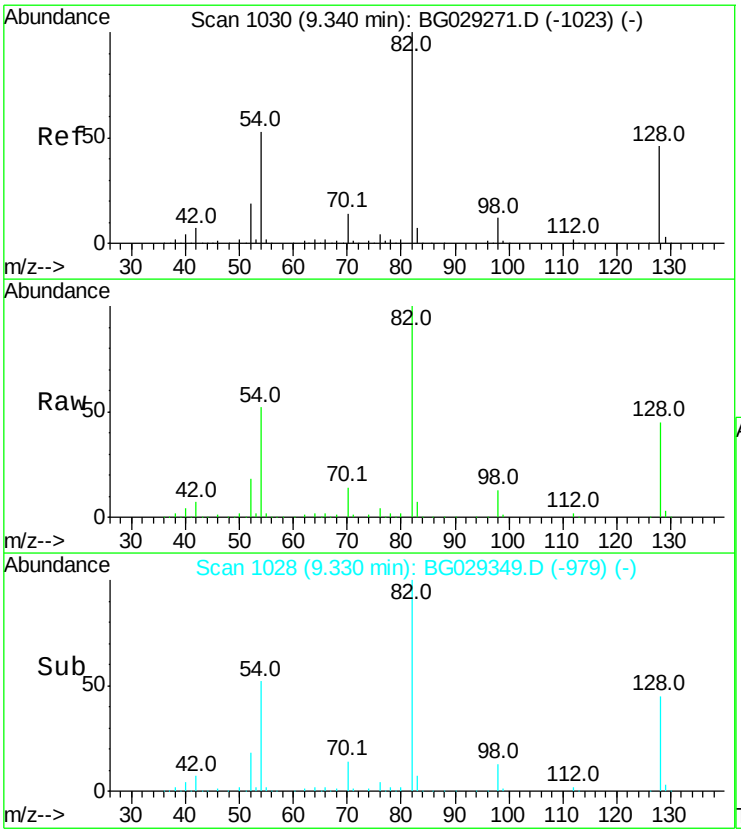
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:136 Resp: 295536

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	9.0	10.3	15.5#
68	5.5	4.5	6.7

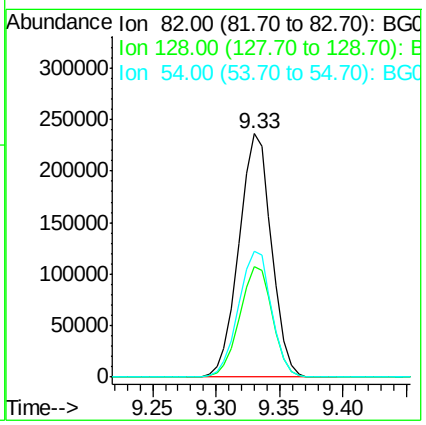


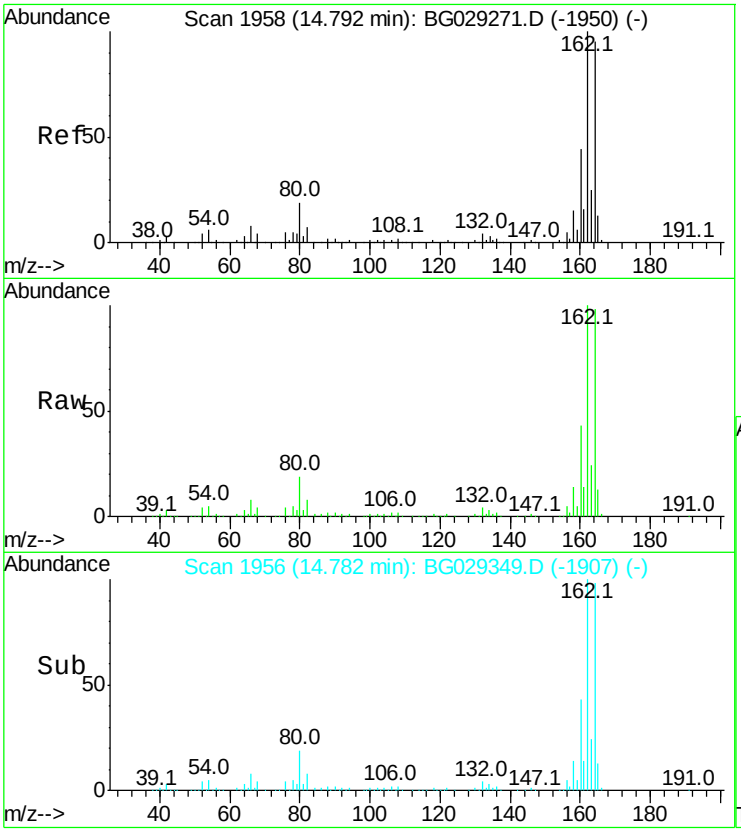


#23
Nitrobenzene-d5
Concen: 90.266 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion: 82 Resp: 419798

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	51.7	43.1	64.7



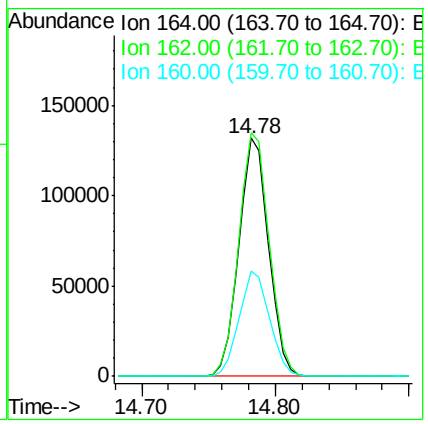


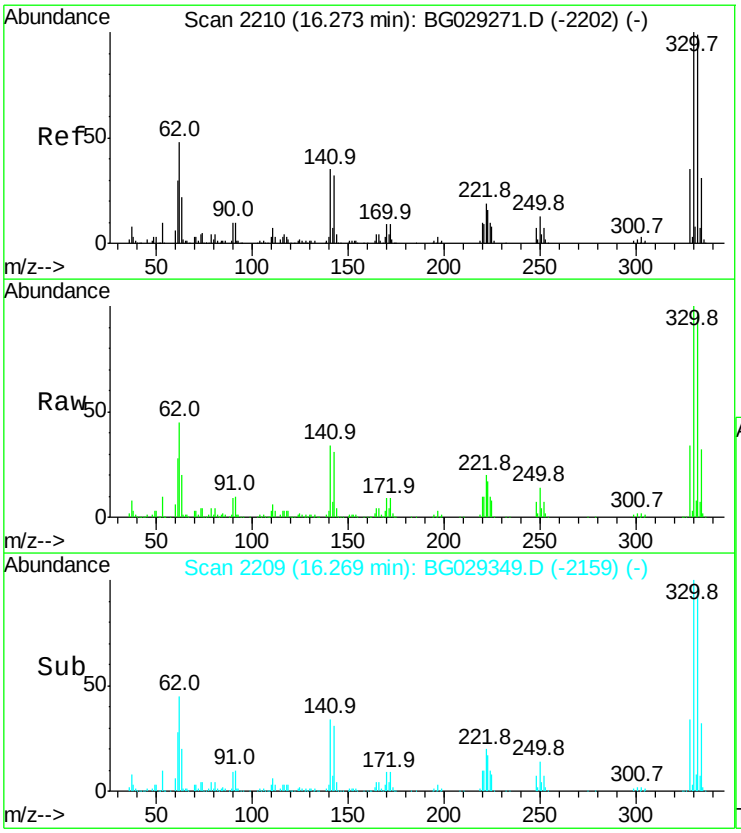
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:164 Resp: 201931

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.4	35.4	53.0

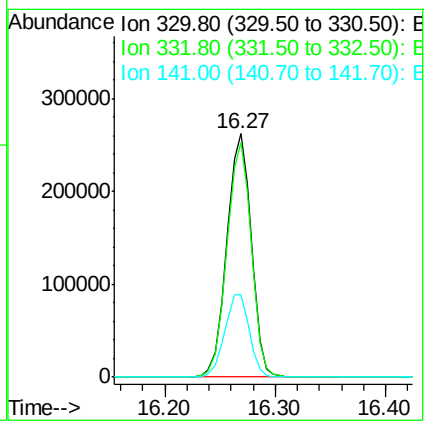


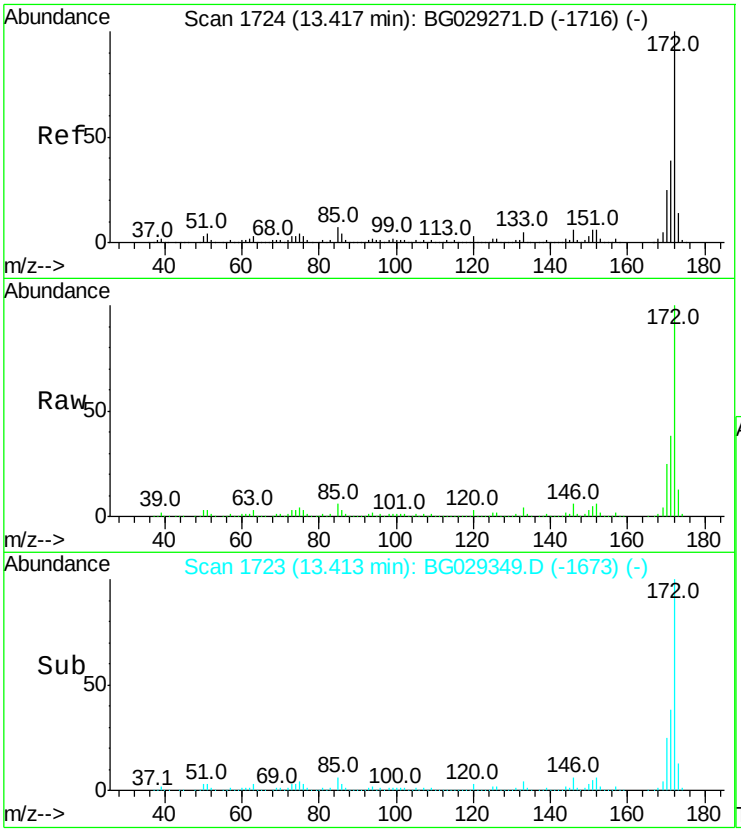


#41
2,4,6-Tribromophenol
Concen: 156.522 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion:330 Resp: 408073

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	34.1	25.2	37.8



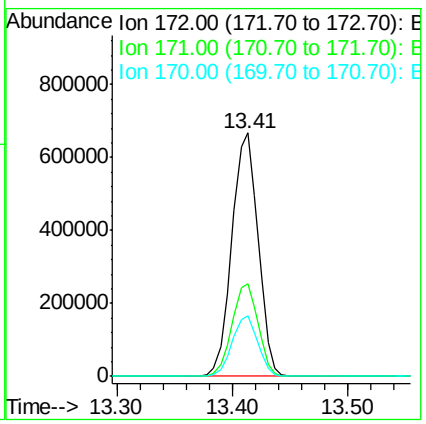


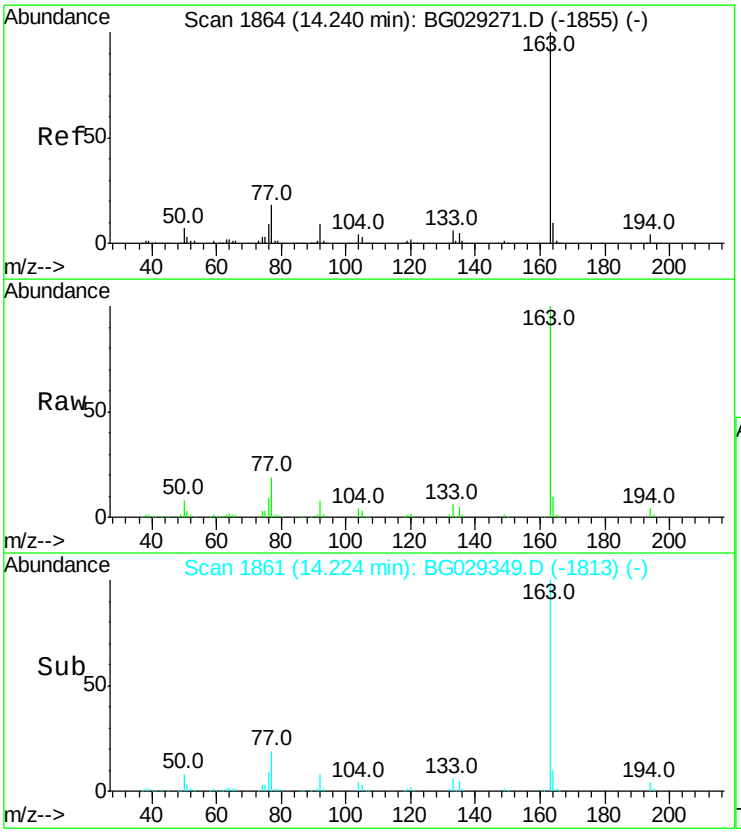
#44
2-Fluorobiphenyl
Concen: 76.095 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:172 Resp: 1047684

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.0	19.5	29.3

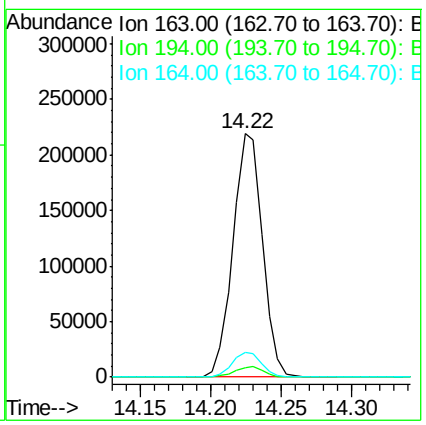


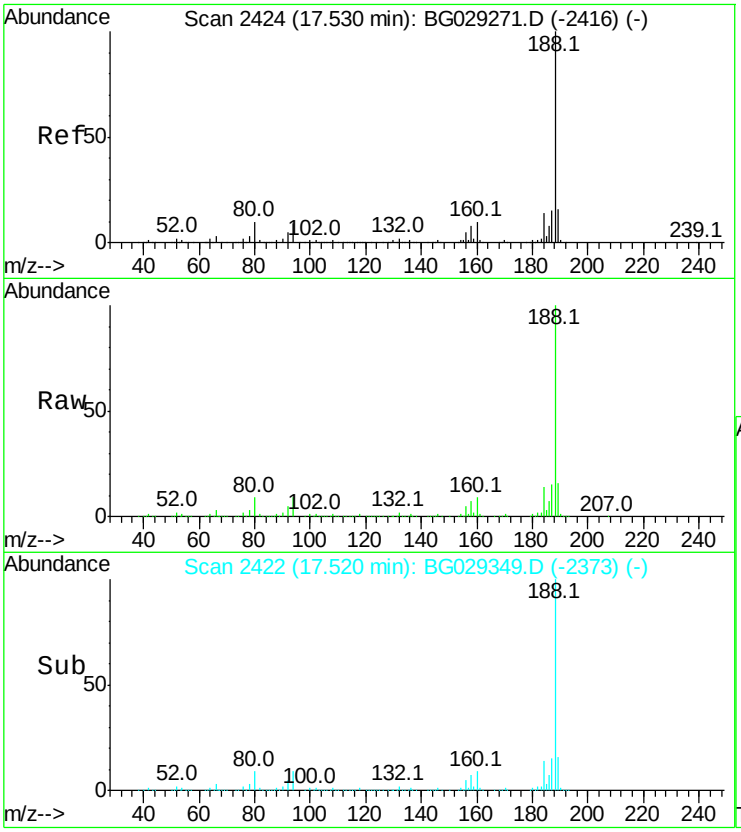


#49
Dimethylphthalate
Concen: 20.226 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion:163 Resp: 318662

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.3	8.2	12.4



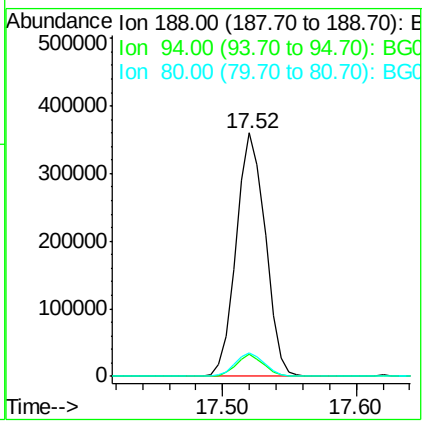


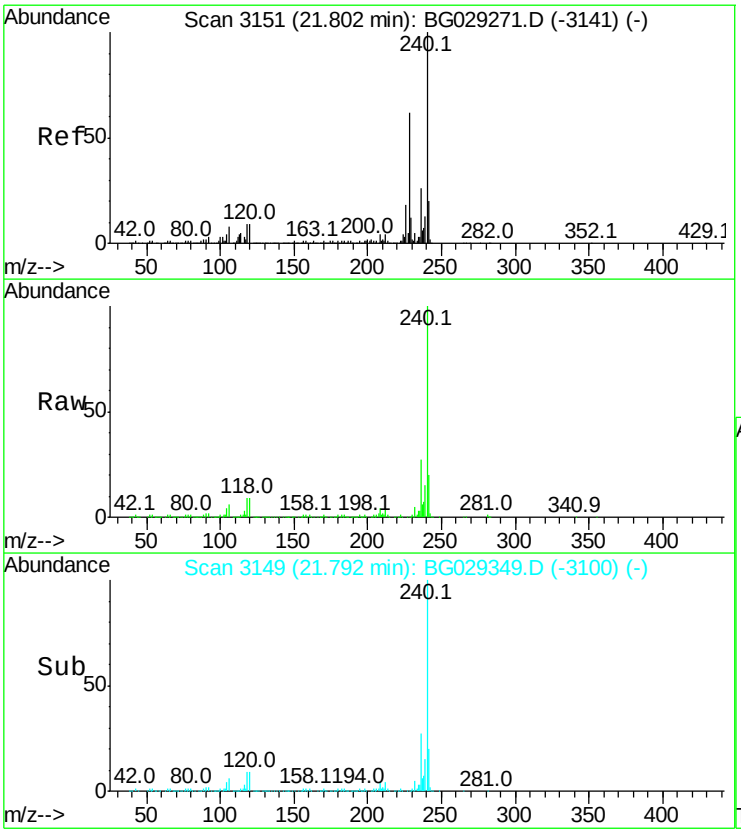
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:188 Resp: 542182

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	9.4	7.7	11.5

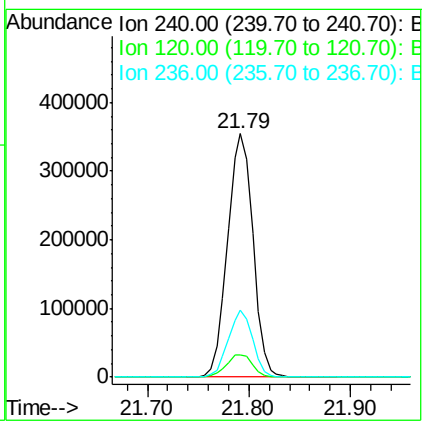


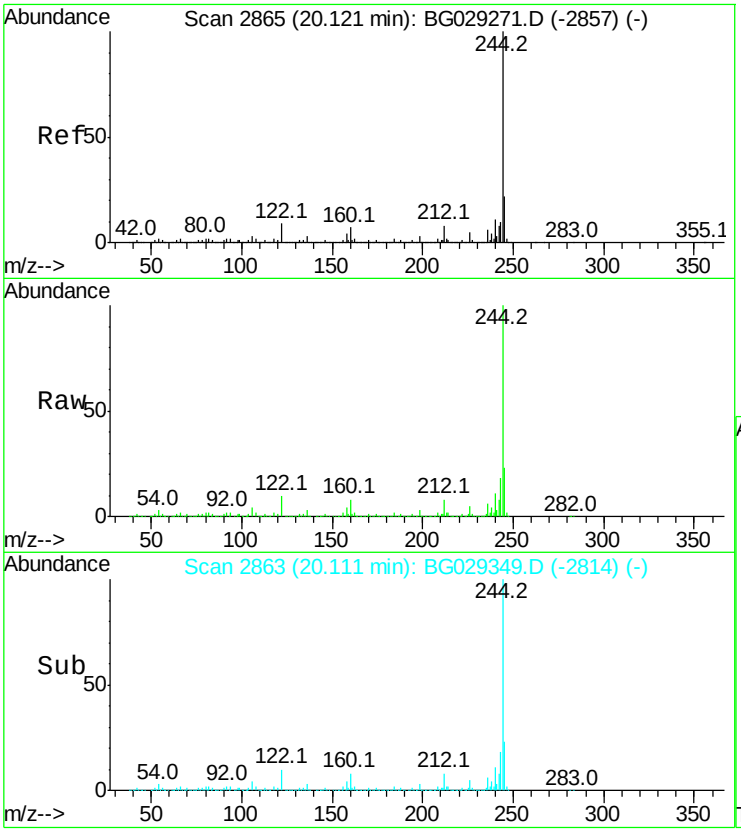


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion:240 Resp: 616510

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	27.5	20.9	31.3



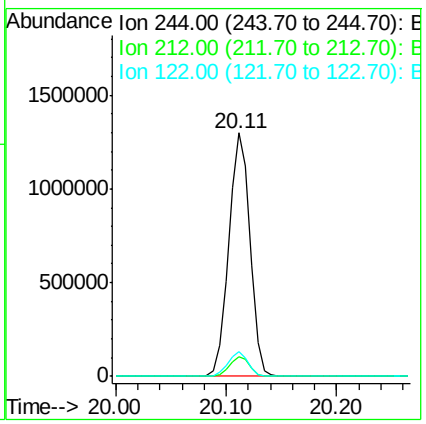


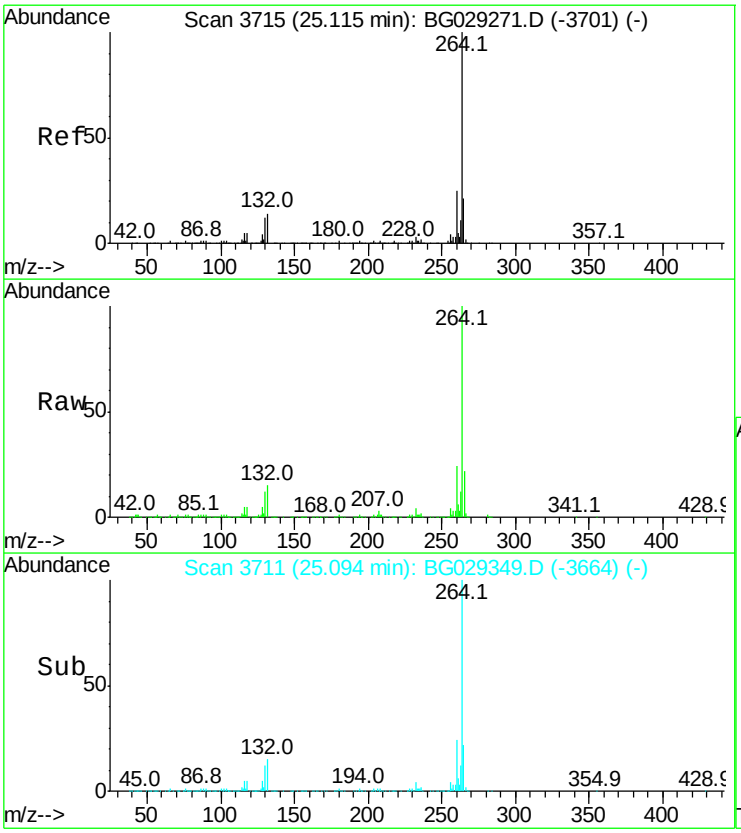
#78
Terphenyl-d14
Concen: 64.545 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Instrument :
BNA_G
ClientSampleId :
ENV-125-11(15-20)

Tgt Ion:244 Resp: 1749167

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG029349.D
Acq: 19 Oct 2017 2:29

Tgt Ion:264 Resp: 625362

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.8	17.7	26.5