Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

Quantitation Report (Not Reviewed)

Data File : BG030980.D
Acq On : 13 Nov 2017 19:32
Operator : SJ/JU
Sample : I6301-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-110917-D

Quant Time: Nov 14 04:55:39 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	8.14	152	29920	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	125356	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	80922	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	250182	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	410835	20.00	ng	-0.02
86) Perylene-d12	25.07	264	405696	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	256141	146.80	ng	0.00
7) Phenol-d6	7.31	99	292312	124.35	ng	0.00
23) Nitrobenzene-d5	9.31	82	216838	102.50	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	257862	196.98	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	632778	112.36	ng	-0.02
78) Terphenyl-d14	20.09	244	1668245	89.66	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.46	79	3836	2.03	ng	# 58
32) Benzoic acid	10.40	122	126	5.74	ng	# 1

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

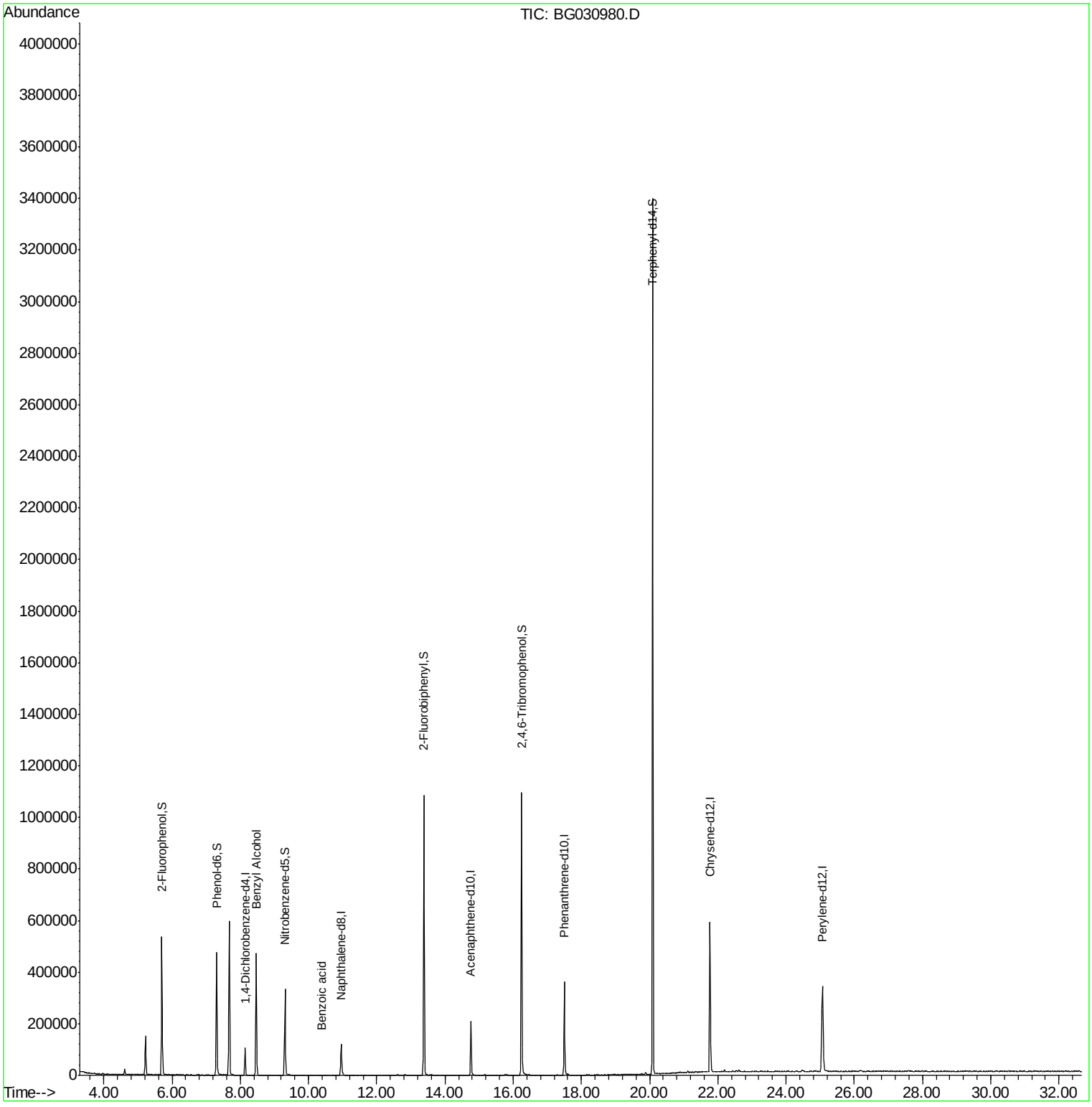
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111317\

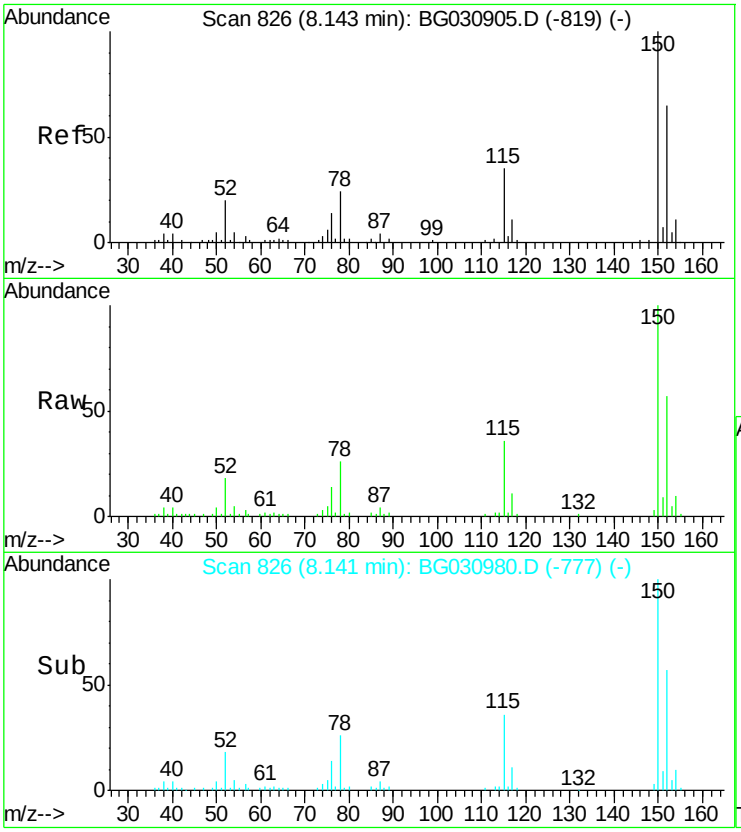
Quantitation Report (Not Reviewed)

Data File : BG030980.D
Acq On : 13 Nov 2017 19:32
Operator : SJ/JU
Sample : I6301-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-110917-D

Quant Time: Nov 14 04:55:39 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



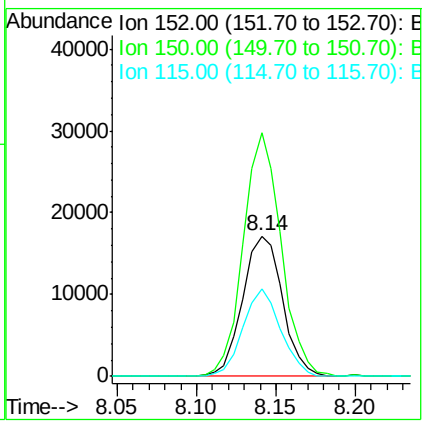


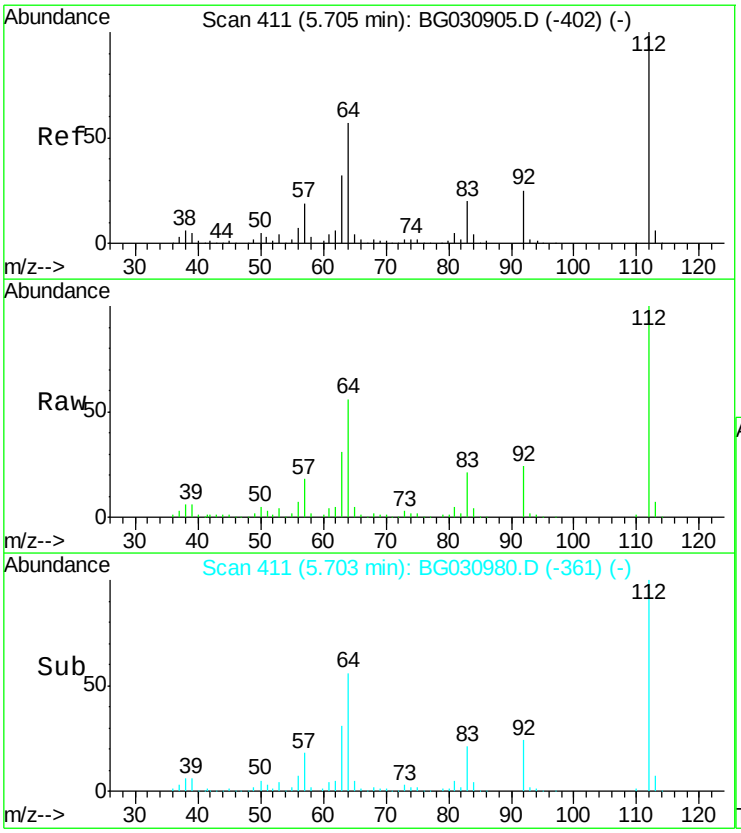
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:152 Resp: 29920

Ion	Ratio	Lower	Upper
152	100		
150	173.9	126.6	189.8
115	62.2	53.0	79.4

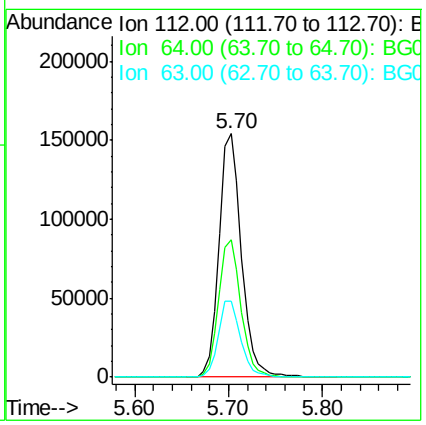


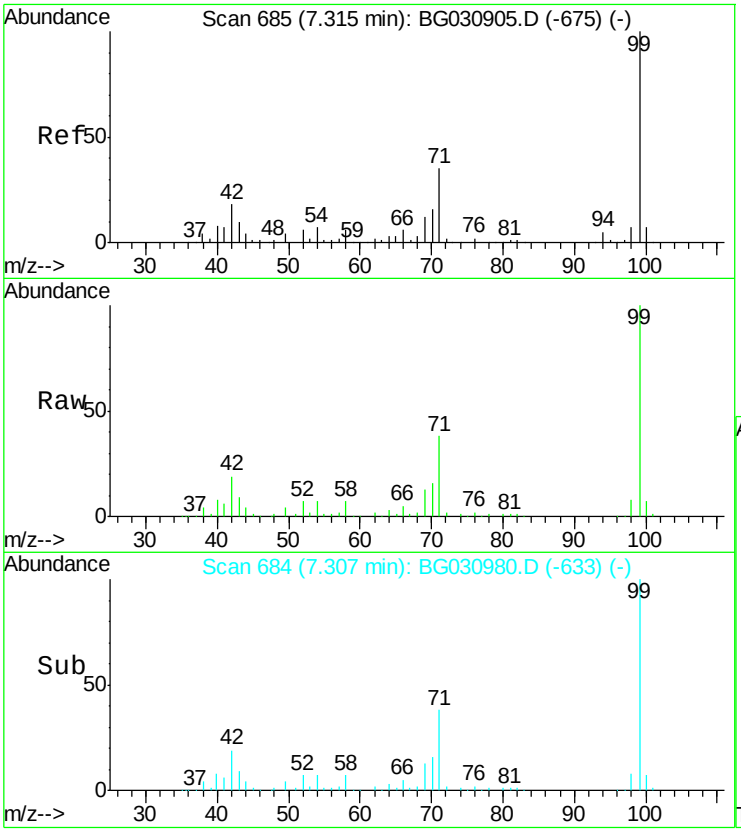


#5
2-Fluorophenol
Concen: 146.80 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion:112 Resp: 256141

Ion	Ratio	Lower	Upper
112	100		
64	56.4	56.3	84.5
63	31.1	30.1	45.1



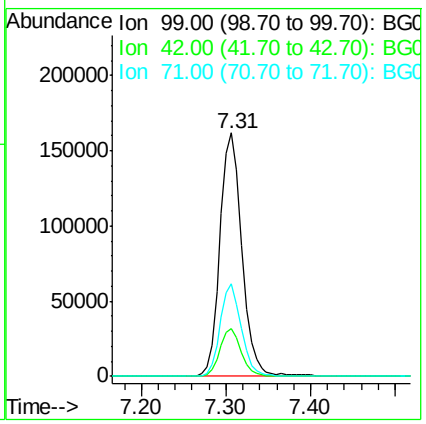


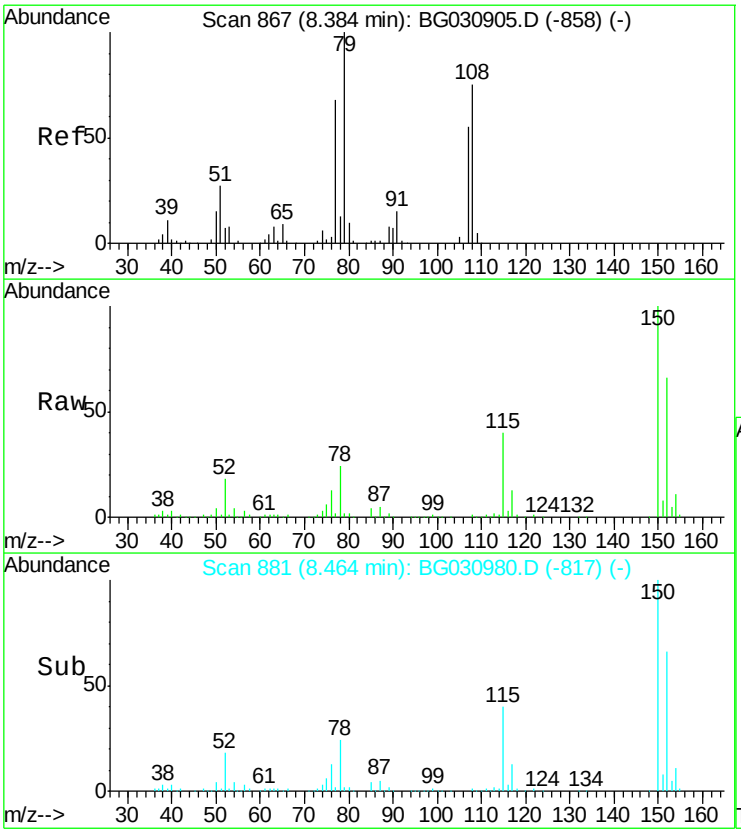
#7
Phenol-d6
Concen: 124.35 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion: 99 Resp: 292312

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	38.1	26.1	39.1

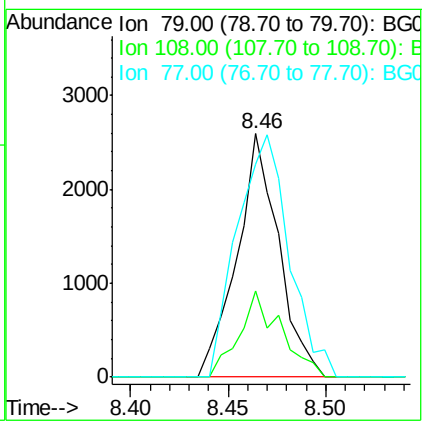


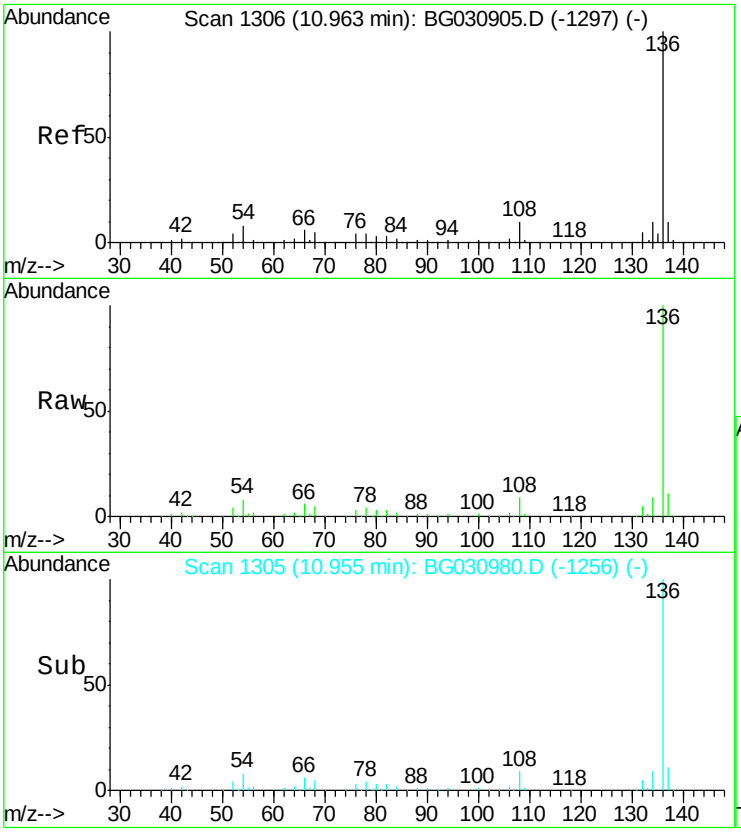


#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.08 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion: 79 Resp: 3836

Ion	Ratio	Lower	Upper
79	100		
108	35.3	57.2	85.8#
77	87.4	46.1	69.1#



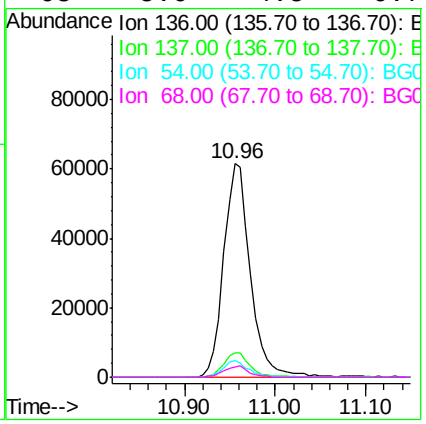


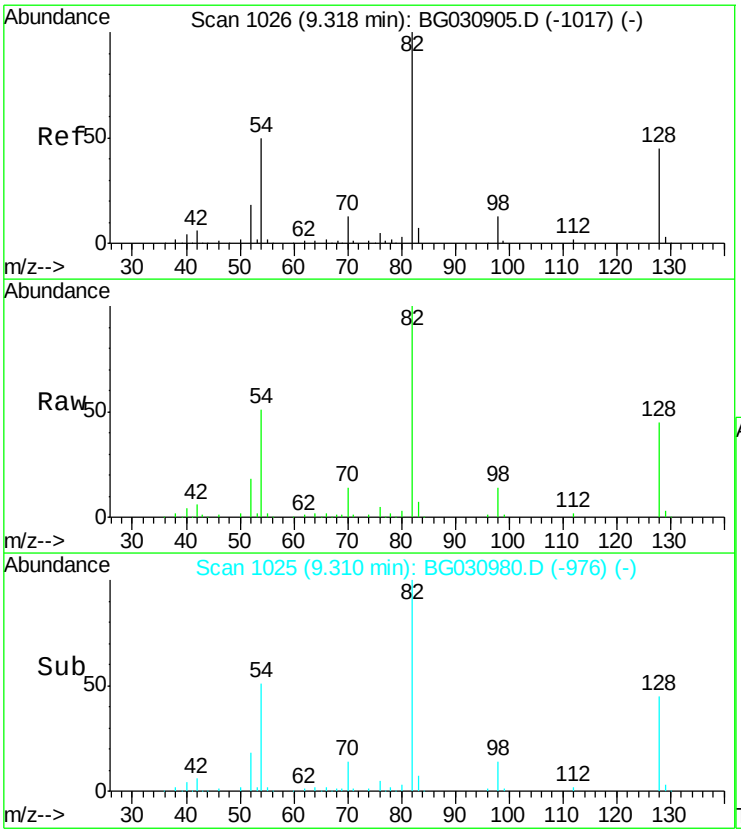
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:136 Resp: 125356

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.9	10.3	15.5#
68	5.0	4.5	6.7

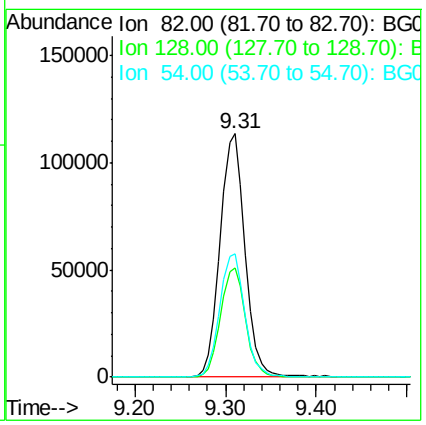


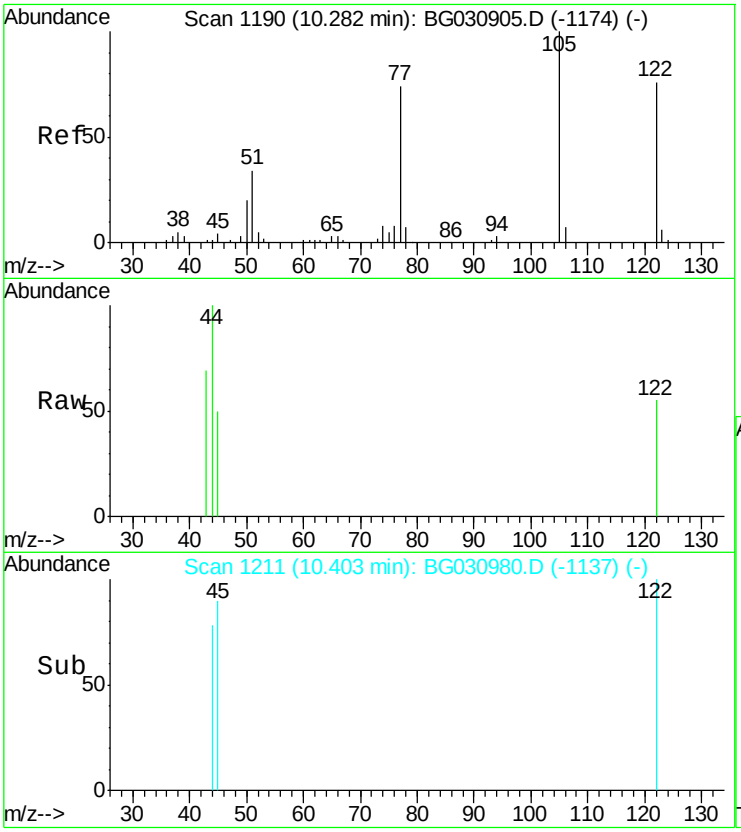


#23
Nitrobenzene-d5
Concen: 102.50 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion: 82 Resp: 216838

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	50.8	43.1	64.7



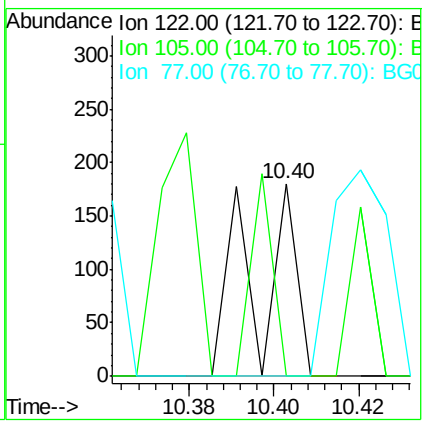


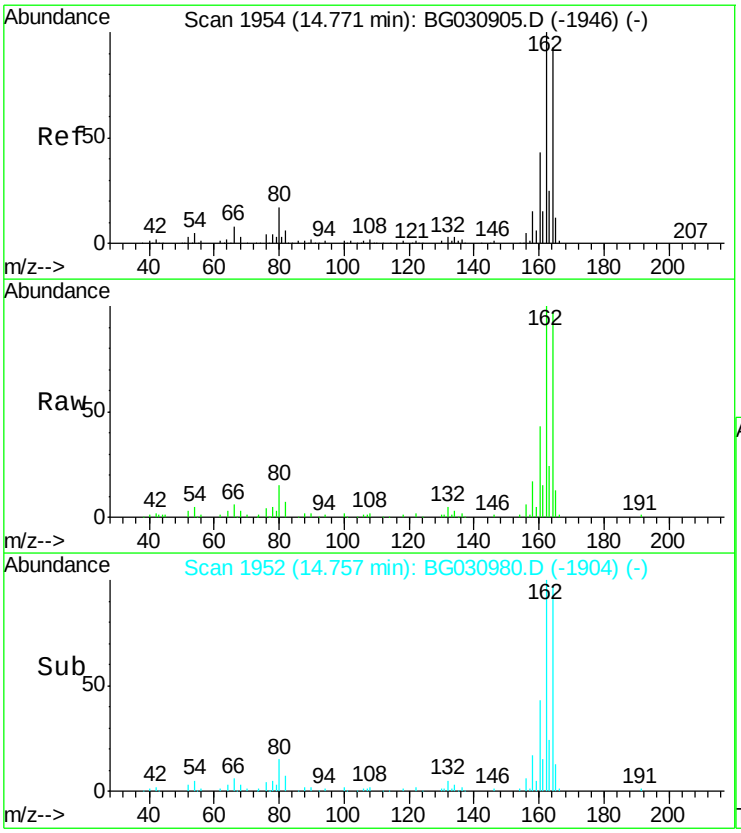
#32
Benzoic acid
Concen: 5.74 ng
RT: 10.40 min Scan# 1211
Delta R.T. 0.13 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:122 Resp: 126

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

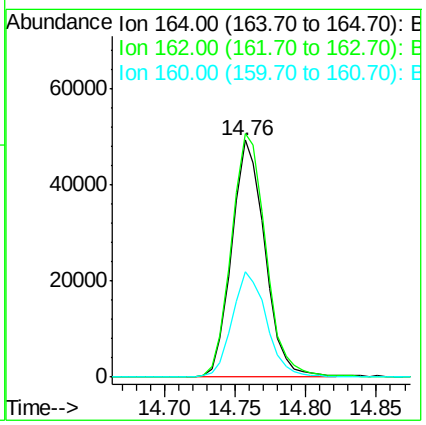


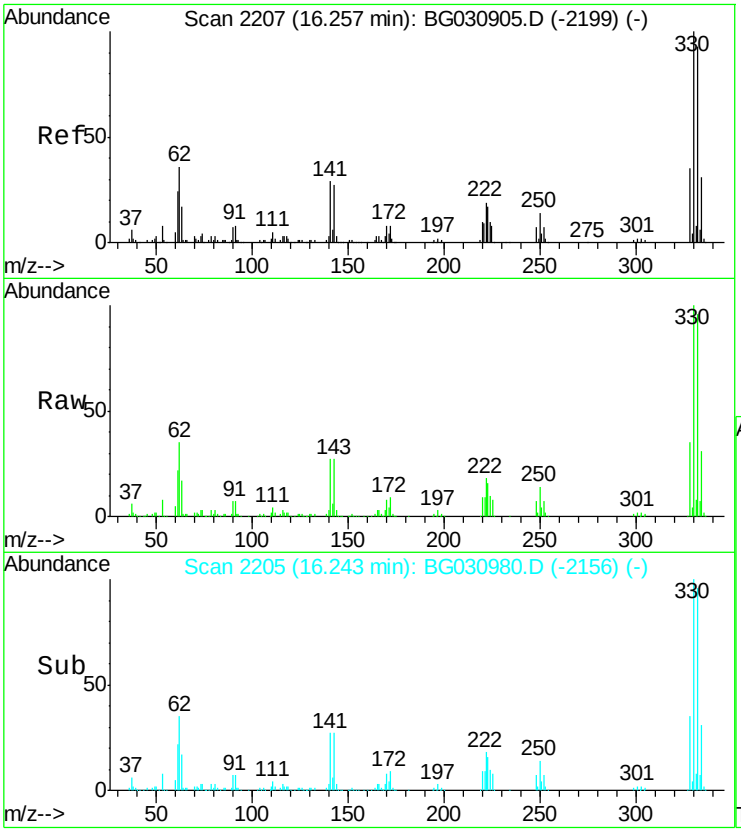


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion:164 Resp: 80922

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	44.6	35.4	53.0



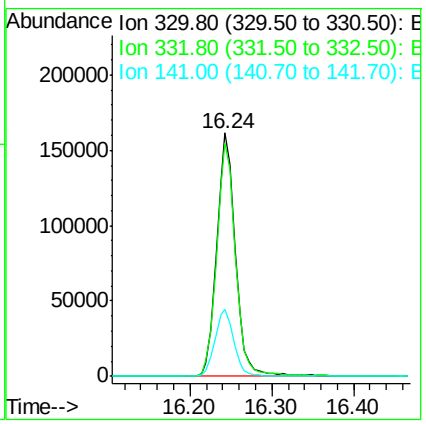


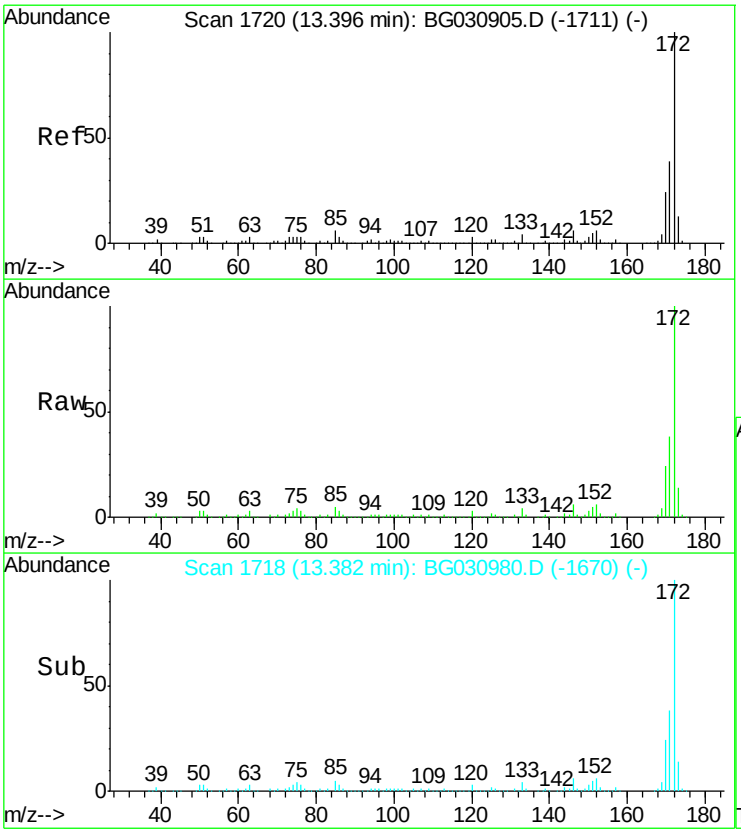
#41
2,4,6-Tribromophenol
Concen: 196.98 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:330 Resp: 257862

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.0	25.2	37.8

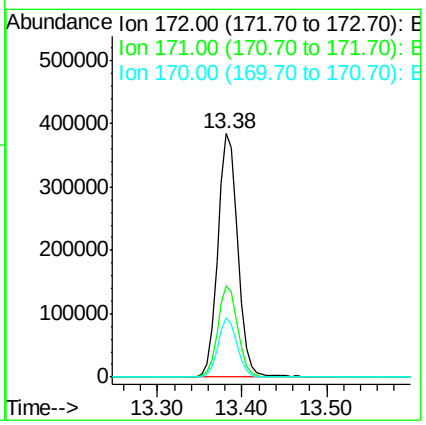


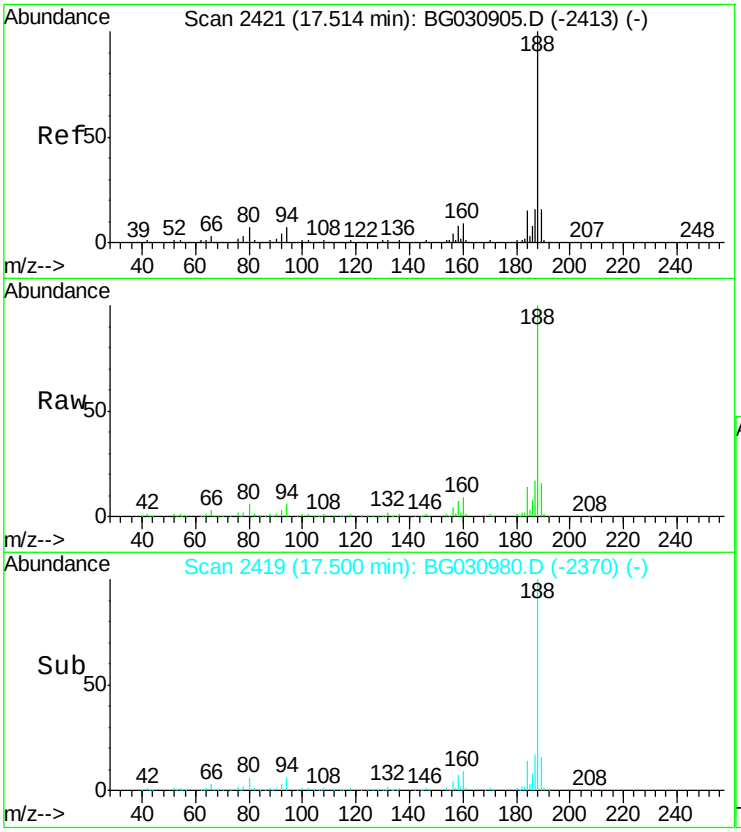


#44
2-Fluorobiphenyl
Concen: 112.36 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion:172 Resp: 632778

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3



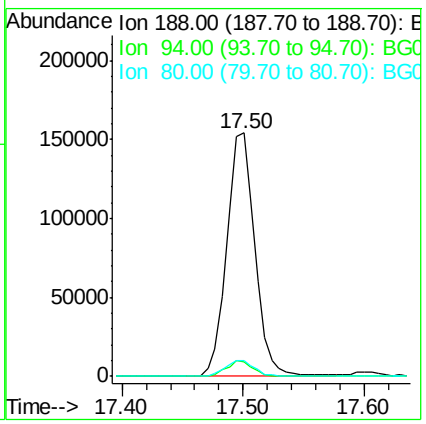


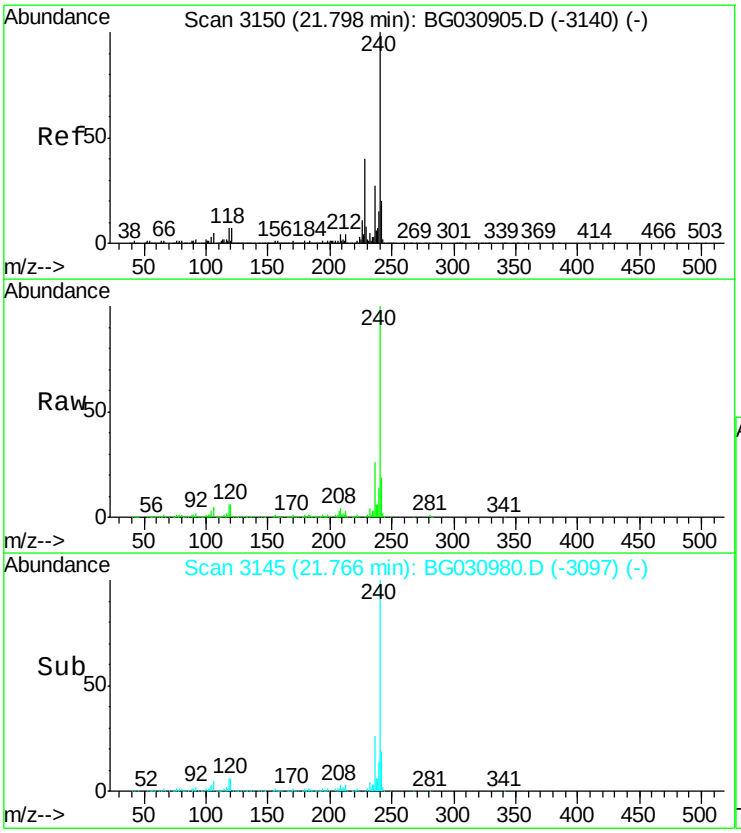
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:188 Resp: 250182

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	6.2	7.7	11.5#

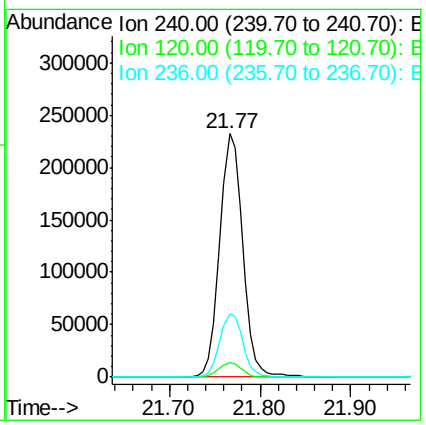


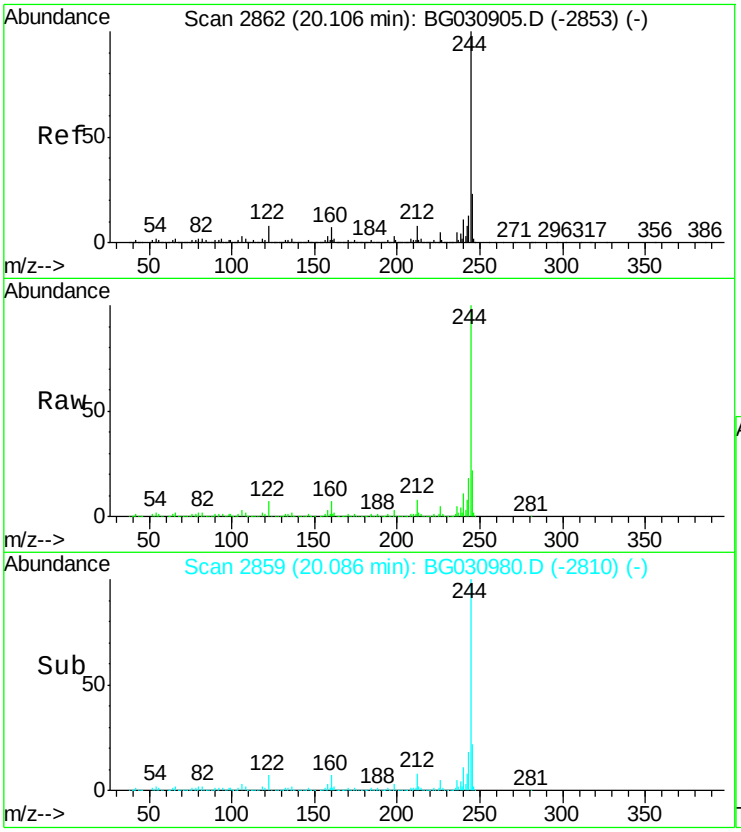


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion:240 Resp: 410835

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.8	20.9	31.3



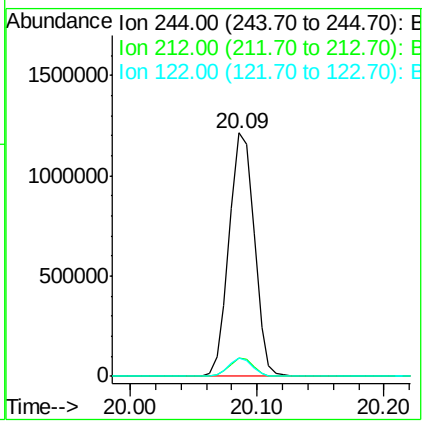


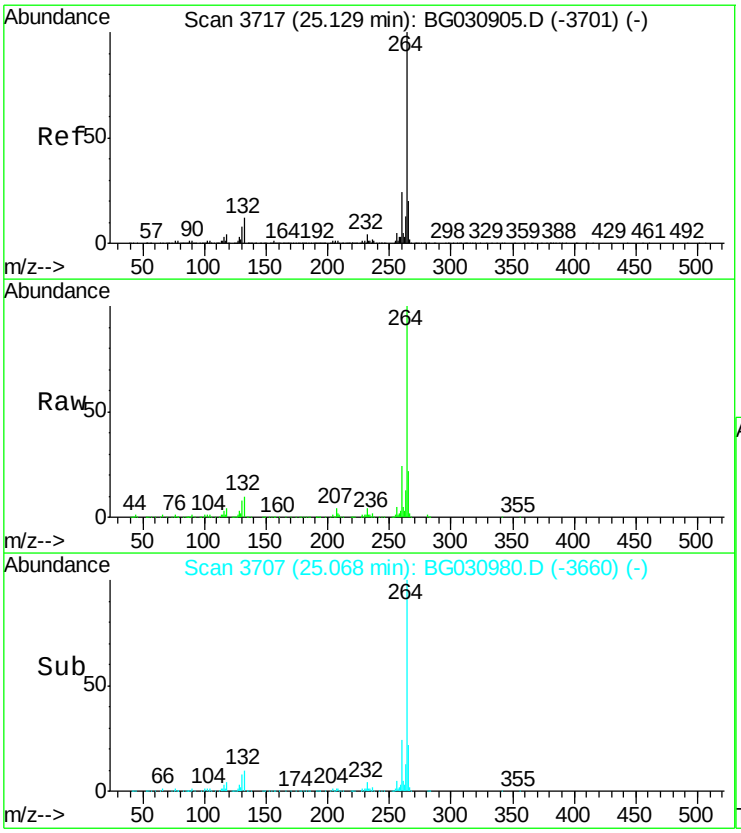
#78
Terphenyl-d14
Concen: 89.66 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Instrument :
BNA_G
ClientSampleId :
JC-02-110917-D

Tgt Ion:244 Resp: 1668245

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG030980.D
Acq: 13 Nov 2017 19:32

Tgt Ion:264 Resp: 405696

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.7	17.7	26.5