Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081972.D
Acq On : 2 Oct 2015 7:51
Operator : UM/IZ
Sample : G3889-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP211BR-29-30

Quant Time: Oct 02 09:21:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114652	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	469732	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	237956	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	473305	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	439115	20.00	ng	-0.06
86) Perylene-d12	15.50	264	323174	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	784159	124.16	ng	-0.02
7) Phenol-d6	6.53	99	1045662	131.57	ng	-0.03
23) Nitrobenzene-d5	7.46	82	654884	92.93	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	318689	132.24	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1208154	84.95	ng	-0.05
78) Terphenyl-d14	13.01	244	1132271	82.64	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	308762	18.80	ng	# 97

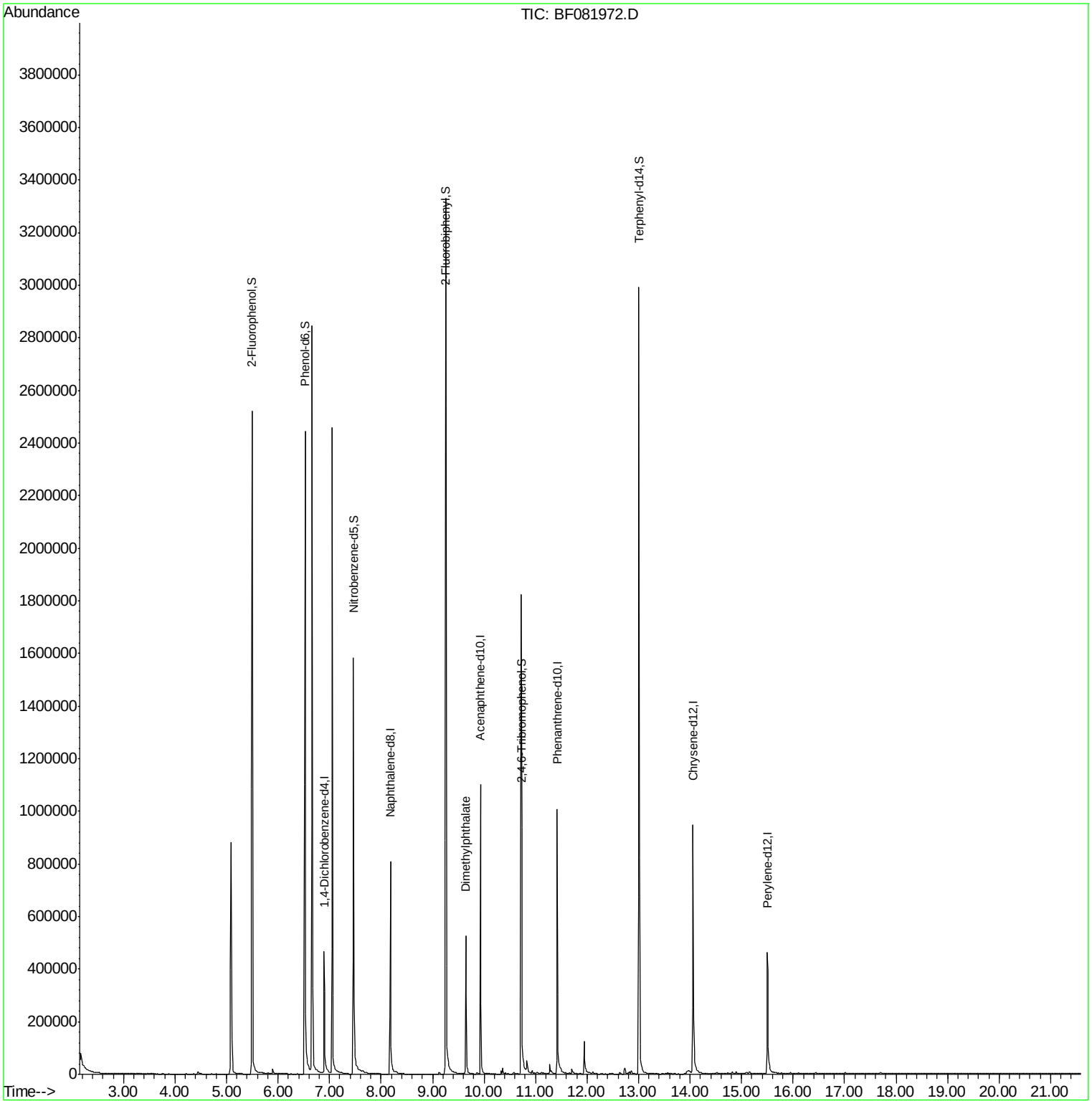
(#) = qualifier out of range (m) = manual integration (+) = signals summed

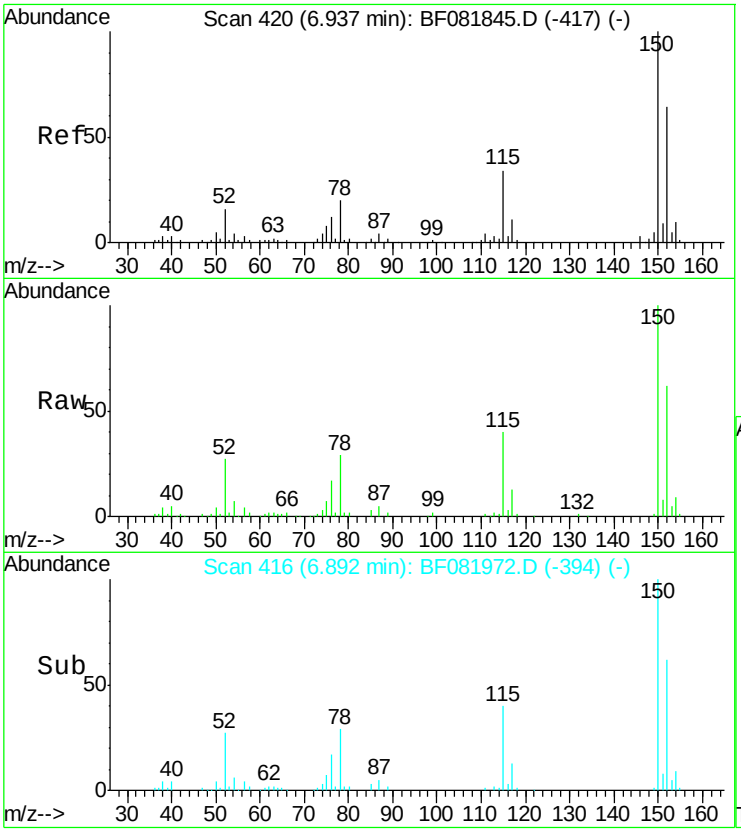
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081972.D
Acq On : 2 Oct 2015 7:51
Operator : UM/IZ
Sample : G3889-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Quant Time: Oct 02 09:21:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



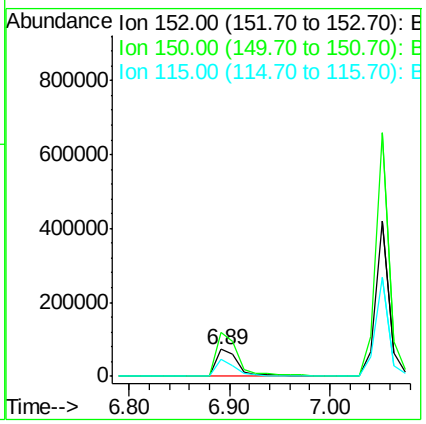


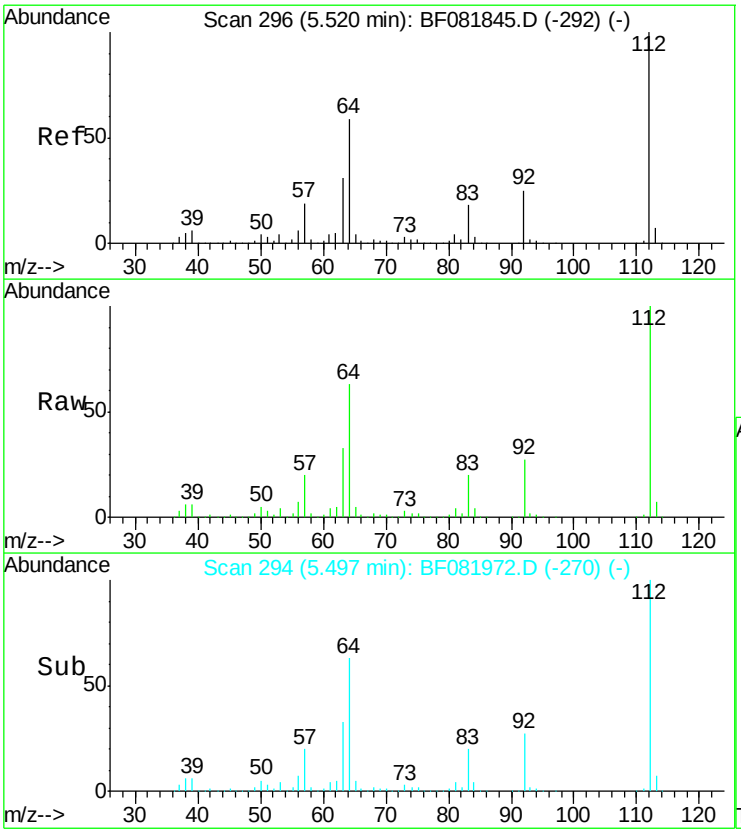
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion:152 Resp: 114652

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.7	187.1
115	65.4	39.0	58.4#

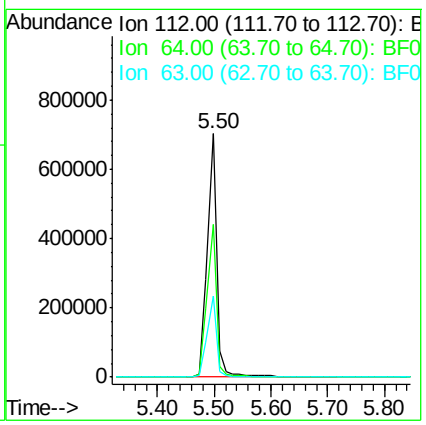


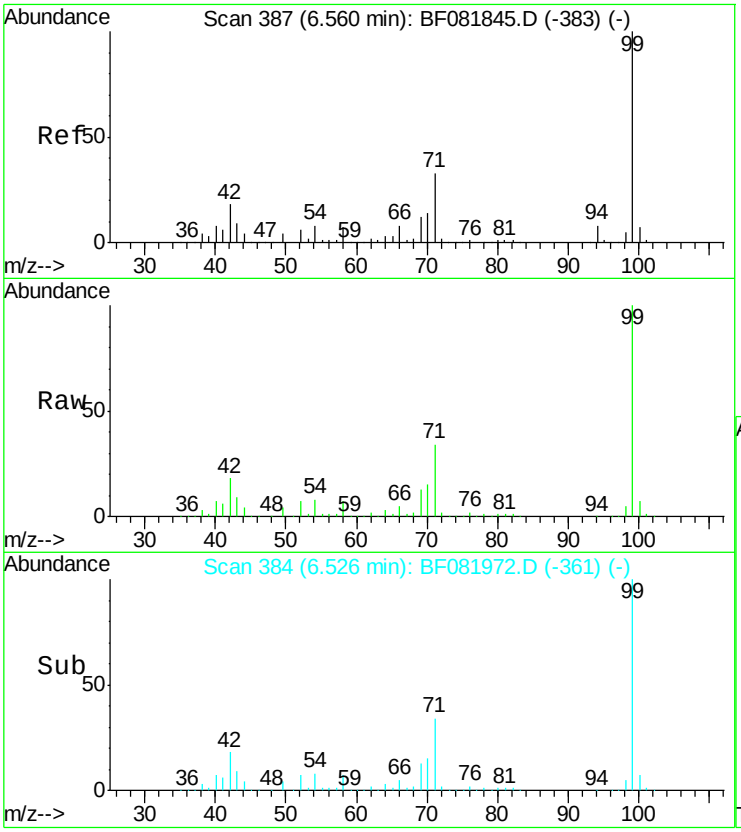


#5
2-Fluorophenol
Concen: 124.16 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:112 Resp: 784159

Ion	Ratio	Lower	Upper
112	100		
64	62.8	39.7	59.5#
63	33.4	17.4	26.0#



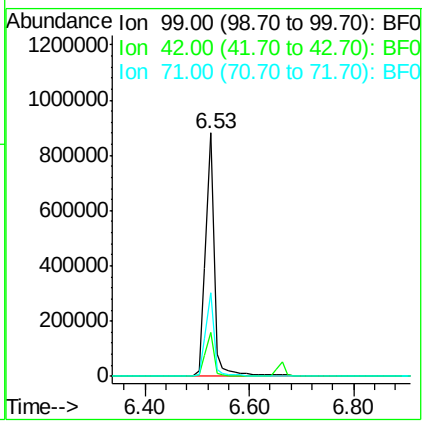


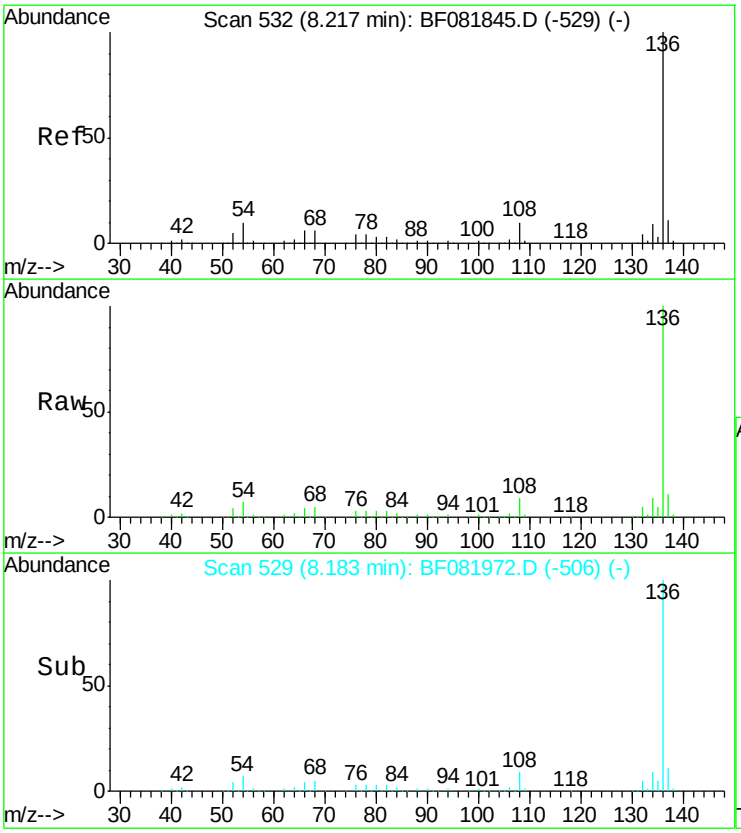
#7
Phenol-d6
Concen: 131.57 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion: 99 Resp: 1045662

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.7	20.5
71	34.3	14.2	21.2#

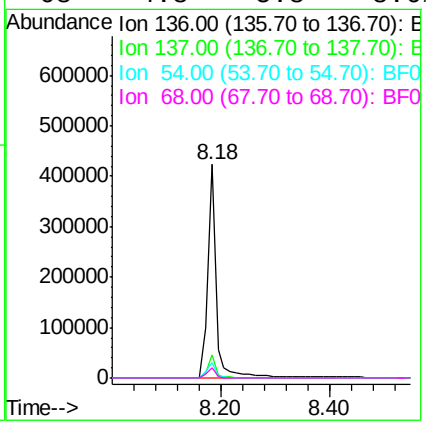


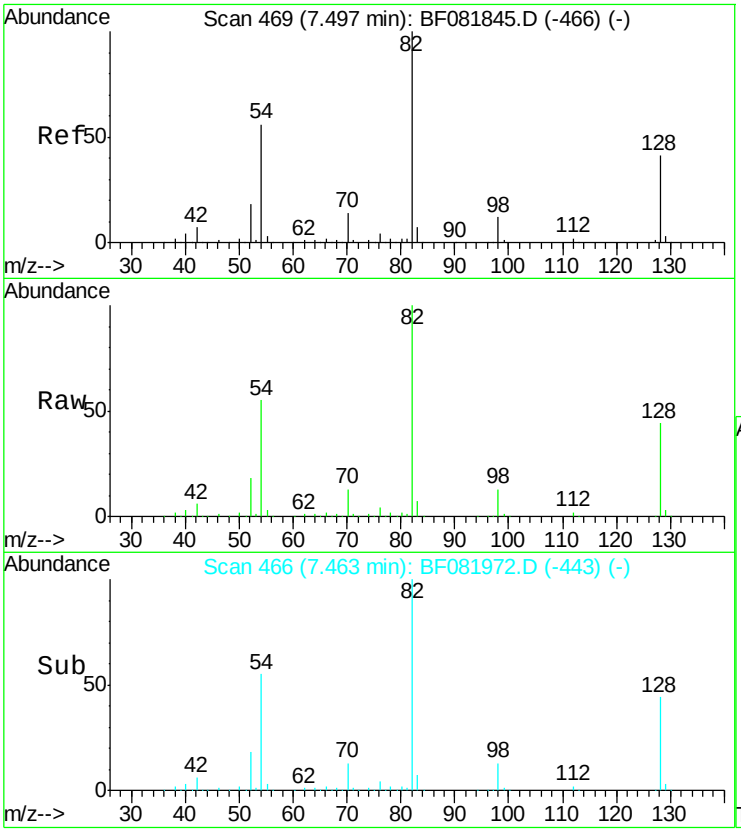


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:136 Resp: 469732

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.9	8.2	12.2#
68	4.8	5.8	8.6#



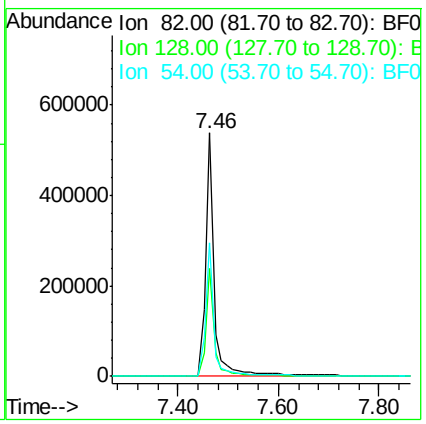


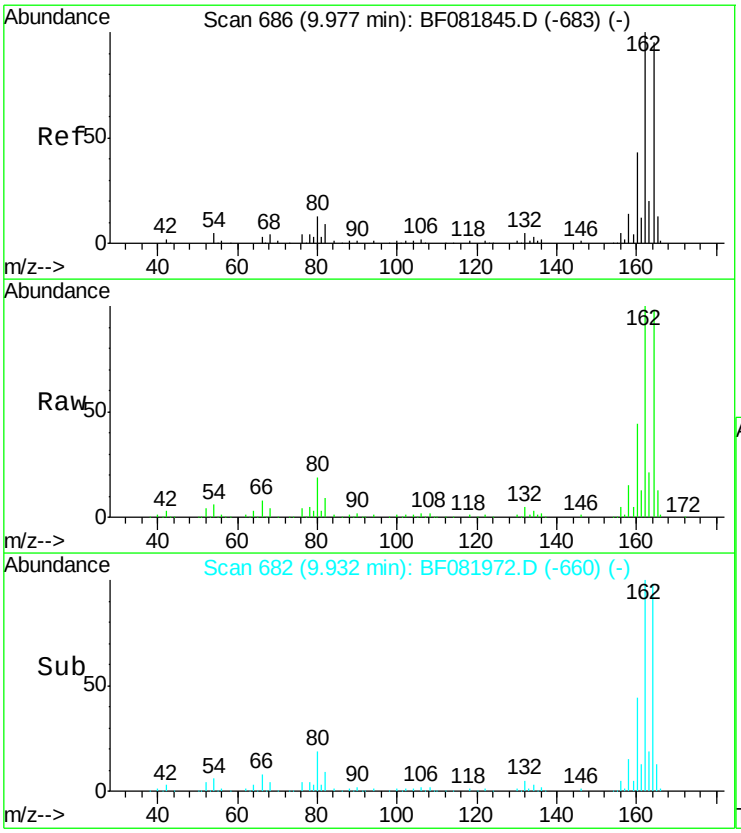
#23
Nitrobenzene-d5
Concen: 92.93 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion: 82 Resp: 654884

Ion	Ratio	Lower	Upper
82	100		
128	44.3	51.0	76.6#
54	55.0	47.5	71.3

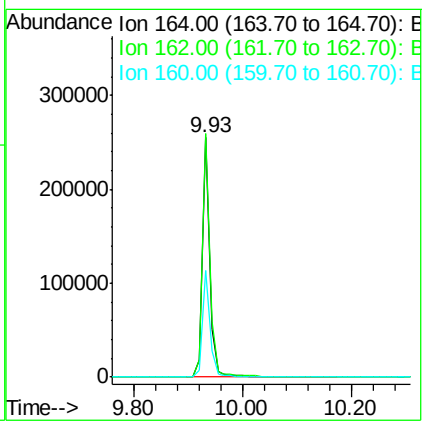


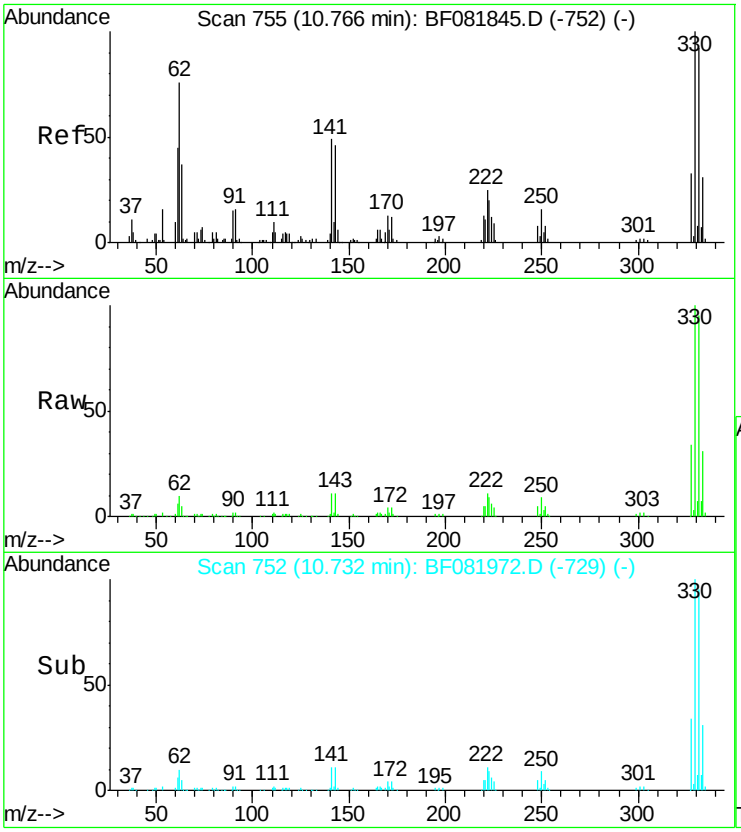


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:164 Resp: 237956

Ion	Ratio	Lower	Upper
164	100		
162	101.7	75.2	112.8
160	44.5	31.5	47.3



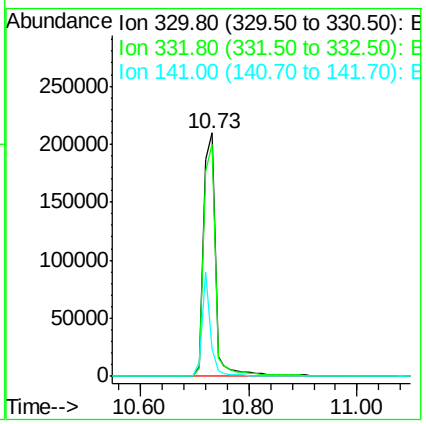


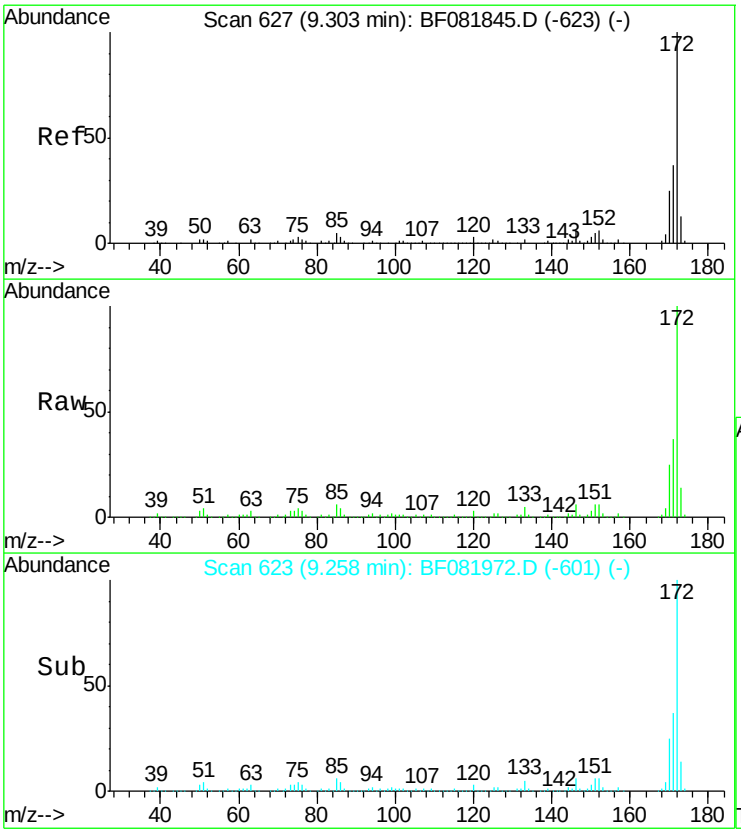
#41
2,4,6-Tribromophenol
Concen: 132.24 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion:330 Resp: 318689

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	31.1	29.7	44.5

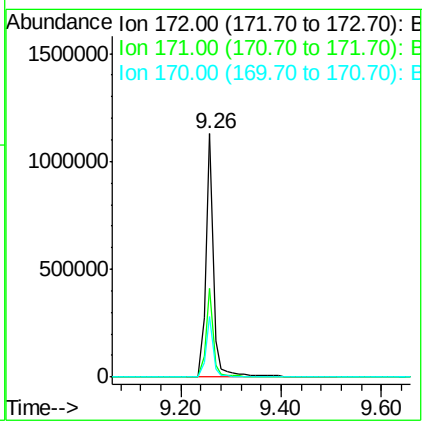


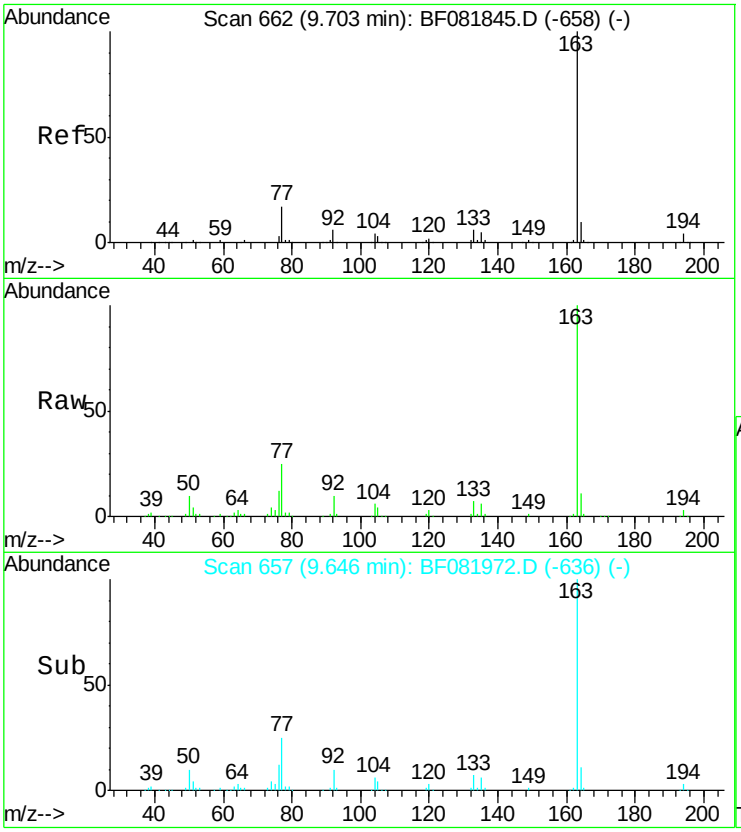


#44
2-Fluorobiphenyl
Concen: 84.95 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:172 Resp: 1208154

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.0	17.4	26.2



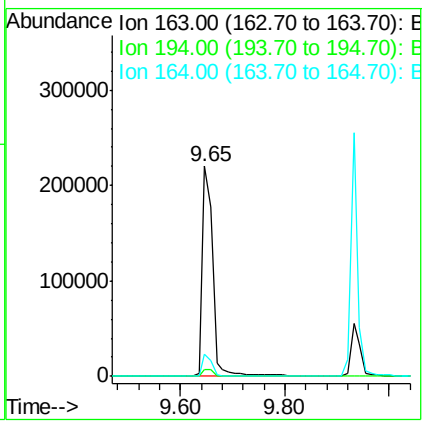


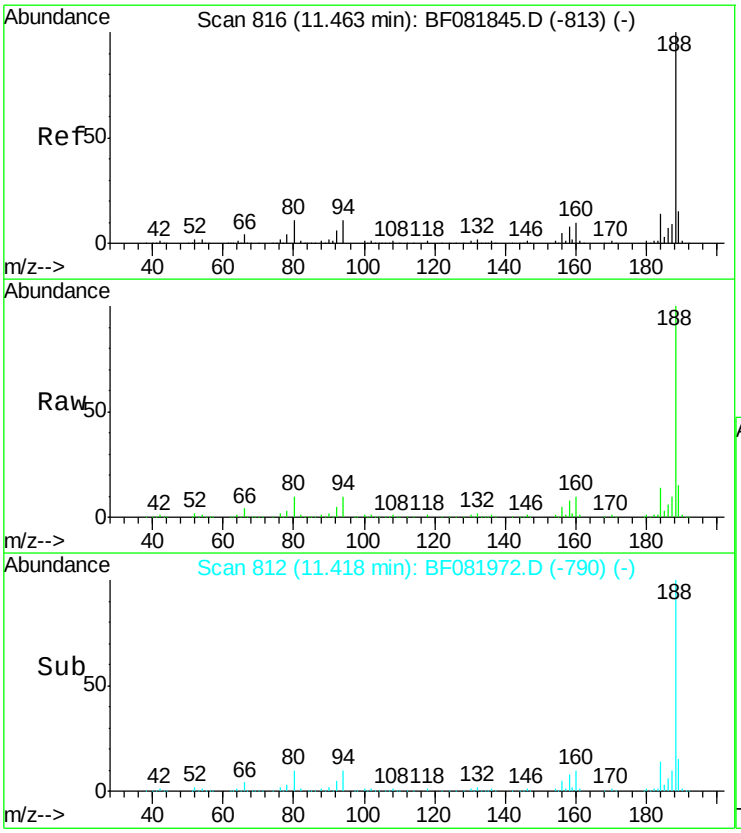
#49
Dimethylphthalate
Concen: 18.80 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion:163 Resp: 308762

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.6	8.3	12.5

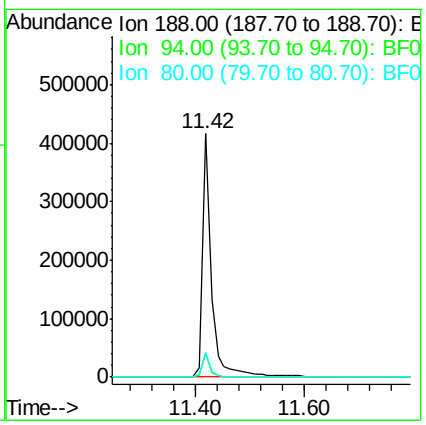


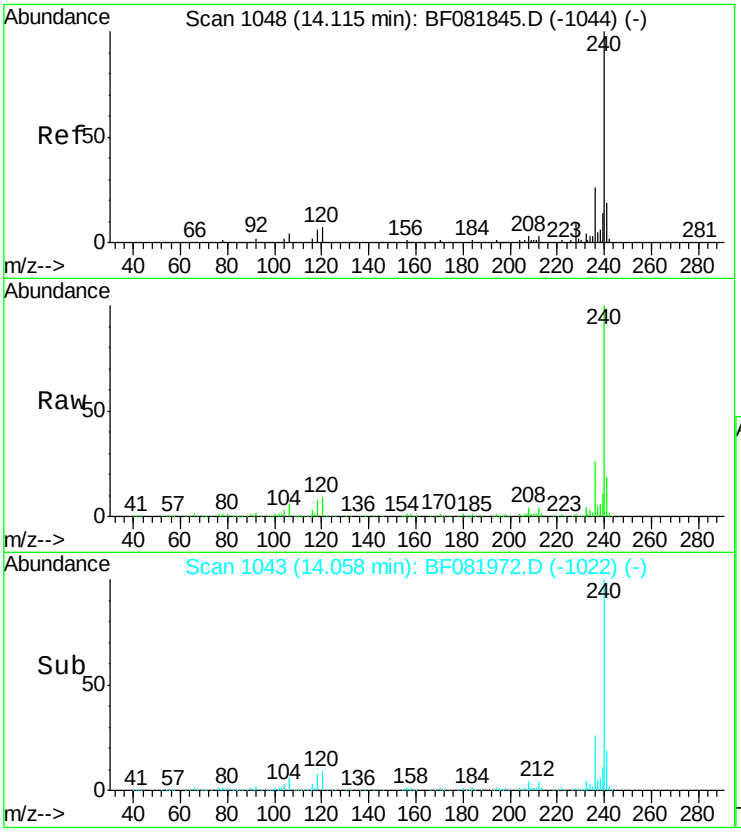


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:188 Resp: 473305

Ion	Ratio	Lower	Upper
188	100		
94	9.5	11.1	16.7#
80	10.1	11.0	16.4#



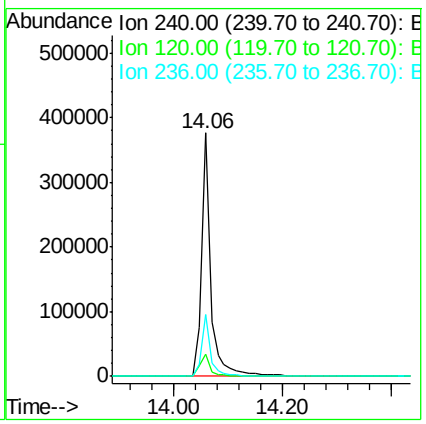


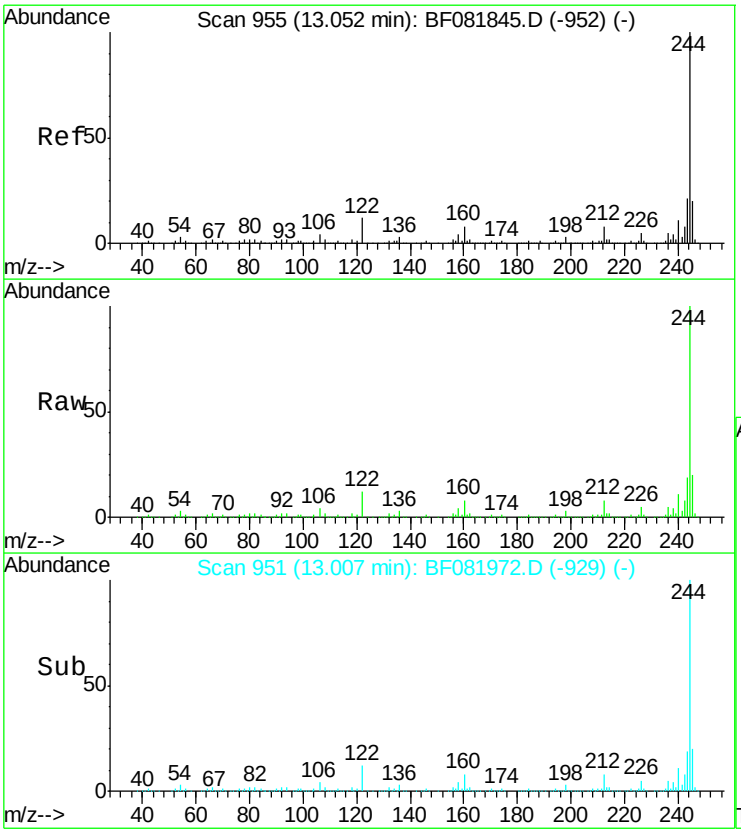
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion:240 Resp: 439115

Ion	Ratio	Lower	Upper
240	100		
120	9.1	16.2	24.2#
236	25.6	18.4	27.6

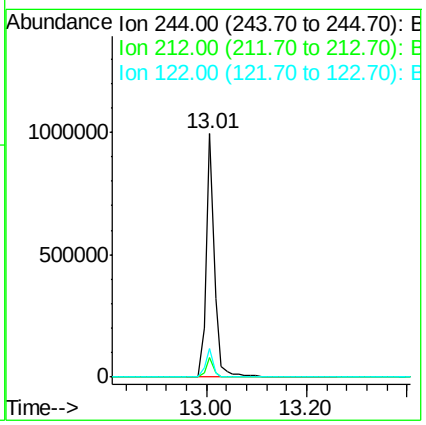


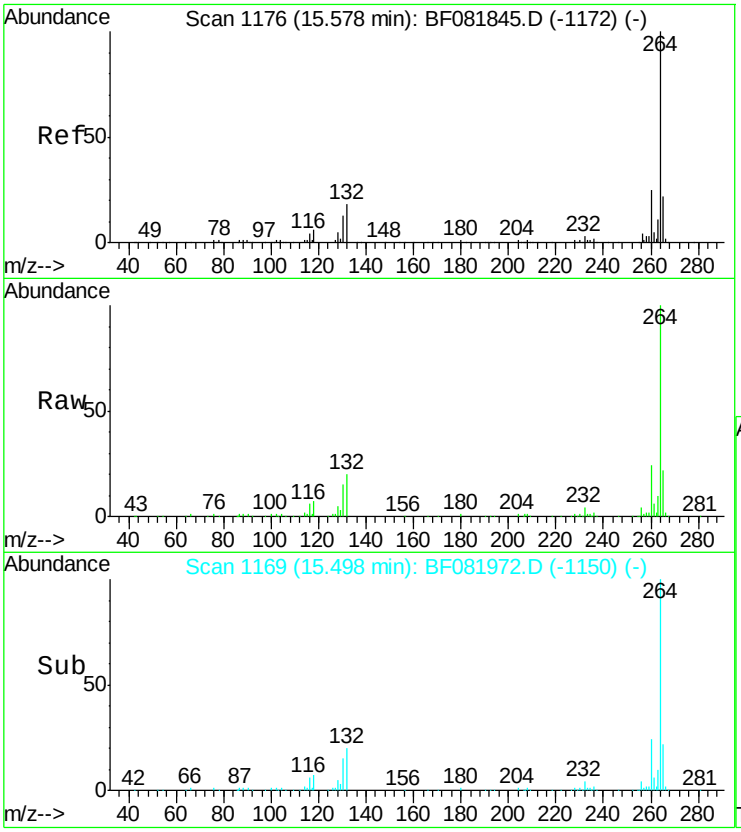


#78
Terphenyl-d14
Concen: 82.64 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Tgt Ion:244 Resp: 1132271

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.6	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.08 min
Lab File: BF081972.D
Acq: 2 Oct 2015 7:51

Instrument :
BNA_F
ClientSampleId :
MGP211BR-29-30

Tgt Ion:264 Resp: 323174

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	22.0	17.2	25.8