Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084011.D
Acq On : 23 Dec 2015 1:57
Operator : UM/SJ
Sample : G4916-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151214MGP223BRV93

Quant Time: Dec 23 03:21:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	46498	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	189536	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	94362	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	181592	20.00	ng	0.00
75) Chrysene-d12	13.99	240	167346	20.00	ng	-0.01
86) Perylene-d12	15.43	264	130267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	154840	56.78	ng	0.01
7) Phenol-d6	6.48	99	115306	35.96	ng	0.00
23) Nitrobenzene-d5	7.39	82	249845	80.98	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	124101	136.73	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	565310	80.63	ng	0.00
78) Terphenyl-d14	12.93	244	565907	80.65	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	6.77	146	14017	4.02	ng	100
51) Acenaphthene	9.89	154	12663	2.24	ng	98

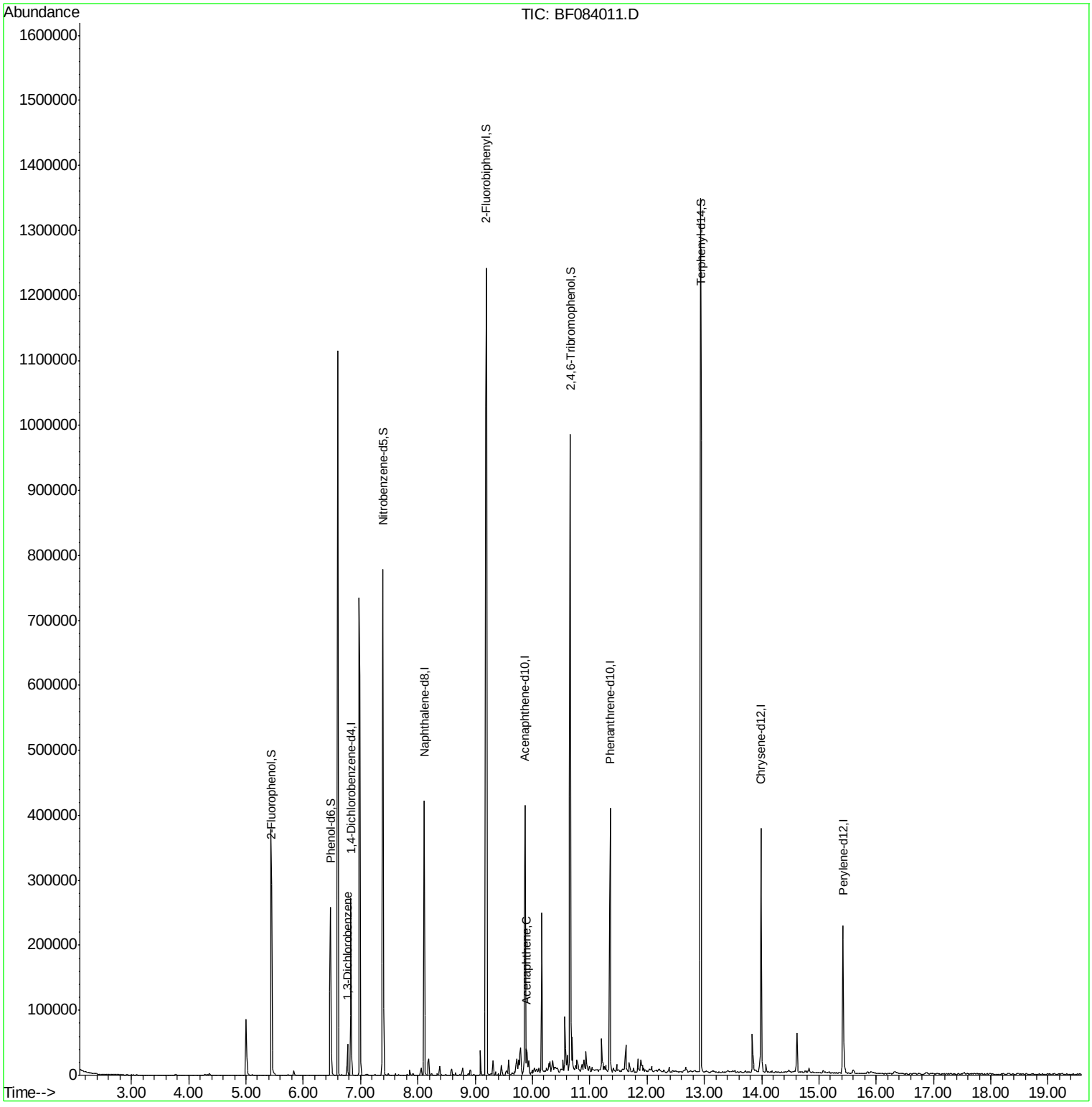
(#) = qualifier out of range (m) = manual integration (+) = signals summed

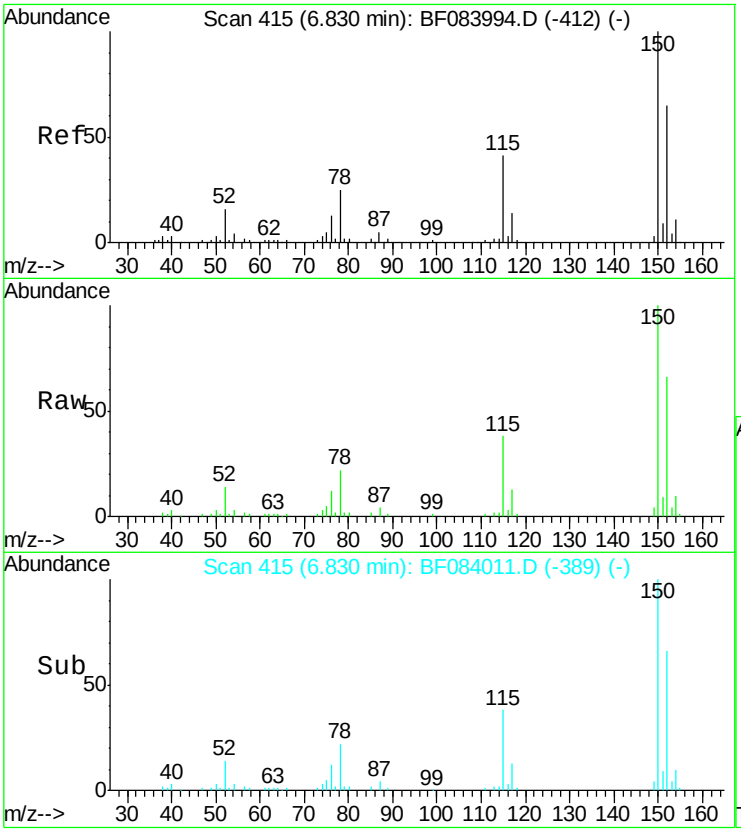
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084011.D
Acq On : 23 Dec 2015 1:57
Operator : UM/SJ
Sample : G4916-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Quant Time: Dec 23 03:21:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration



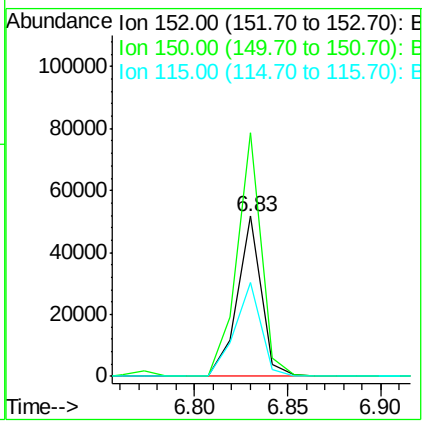


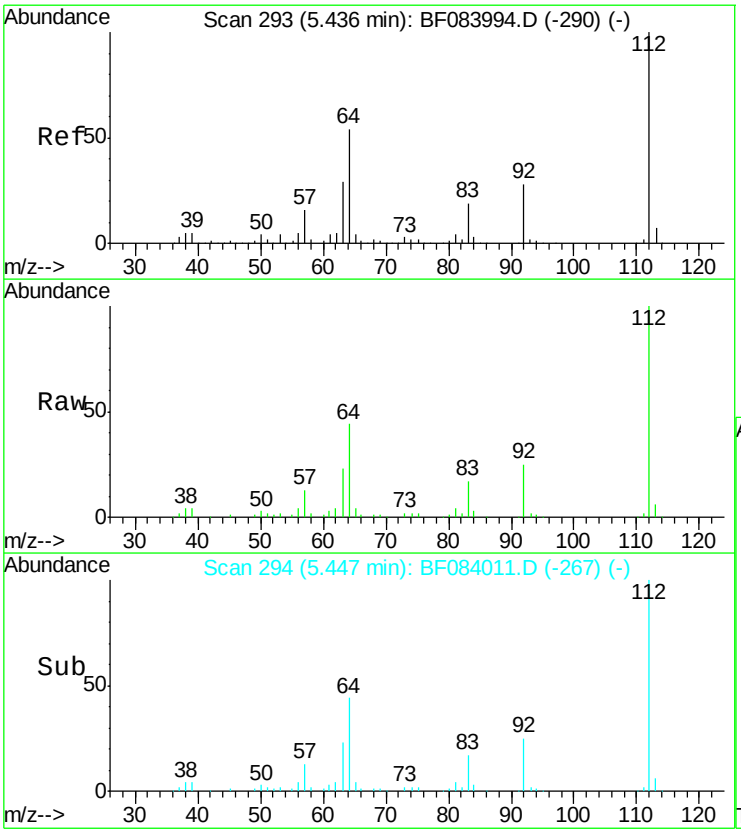
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:152 Resp: 46498

Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.0	184.4
115	58.3	51.4	77.2

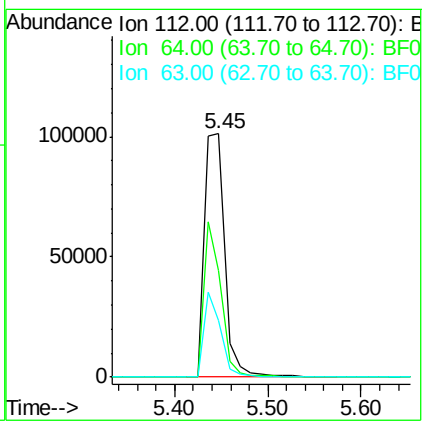


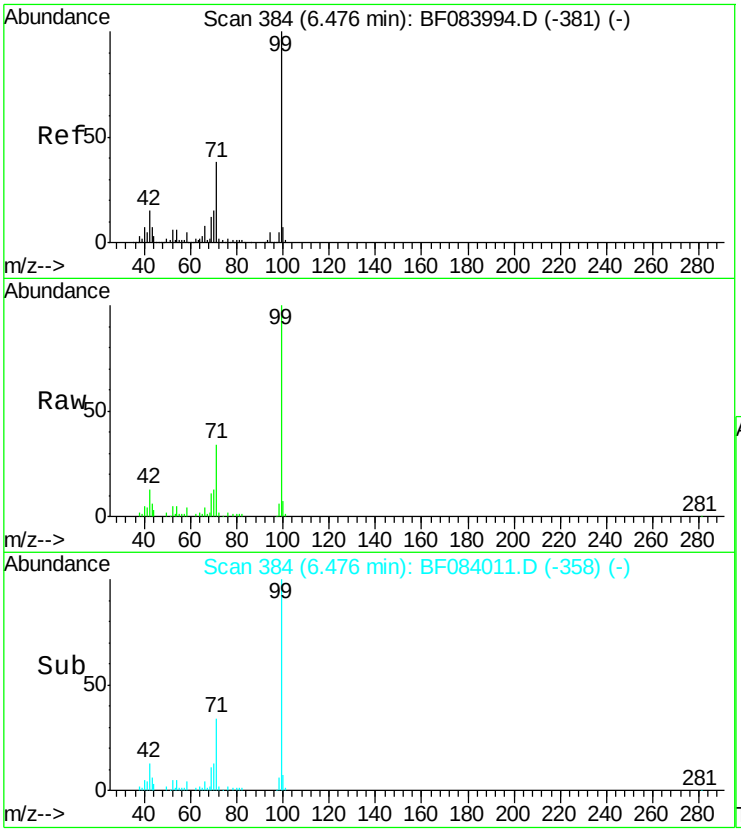


#5
2-Fluorophenol
Concen: 56.78 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:112 Resp: 154840

Ion	Ratio	Lower	Upper
112	100		
64	43.9	36.6	55.0
63	23.1	19.4	29.0



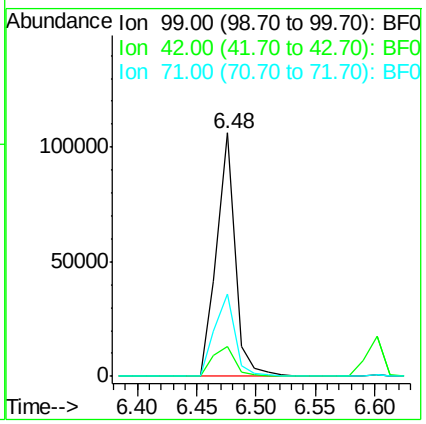


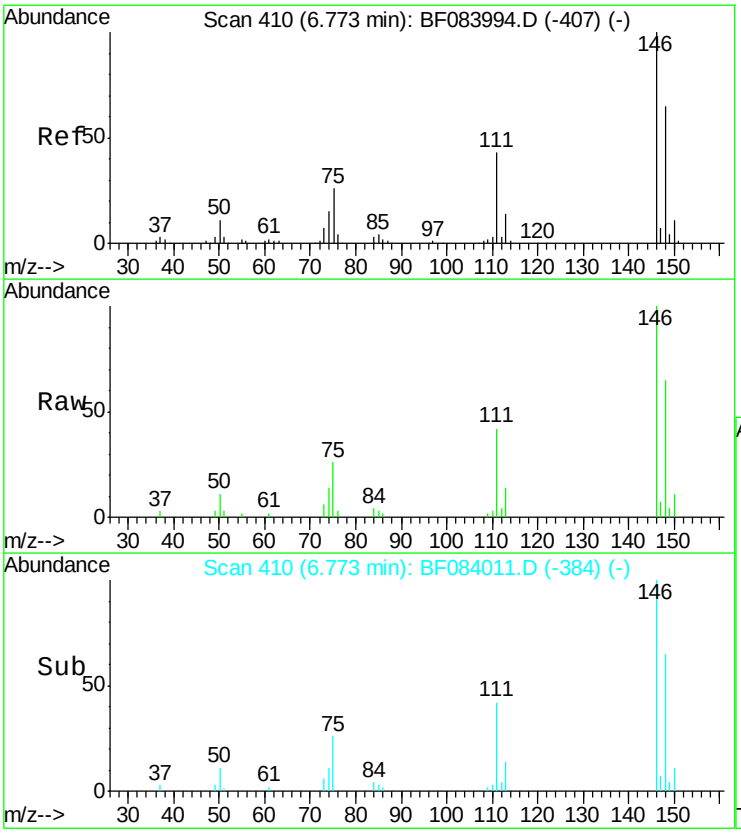
#7
Phenol-d6
Concen: 35.96 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion: 99 Resp: 115306

Ion	Ratio	Lower	Upper
99	100		
42	12.5	12.8	19.2#
71	33.9	30.9	46.3

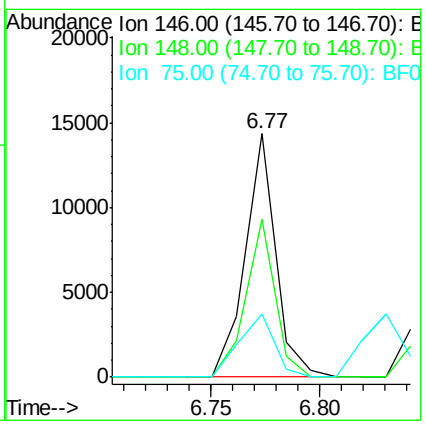


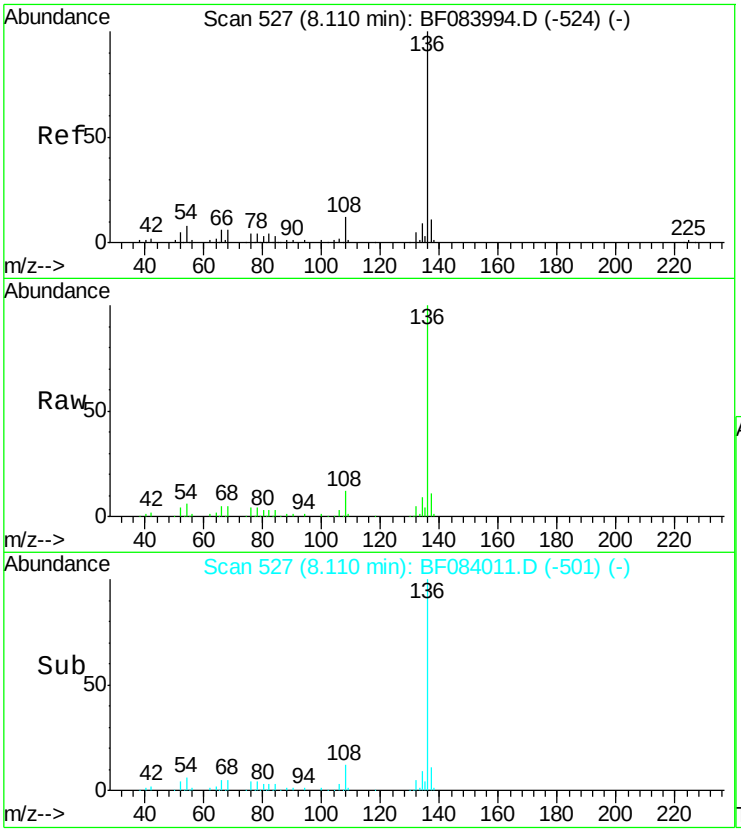


#12
1,3-Dichlorobenzene
Concen: 4.02 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:146 Resp: 14017

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	26.1	20.5	30.7



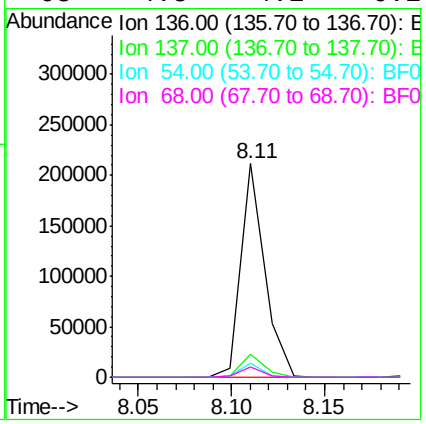


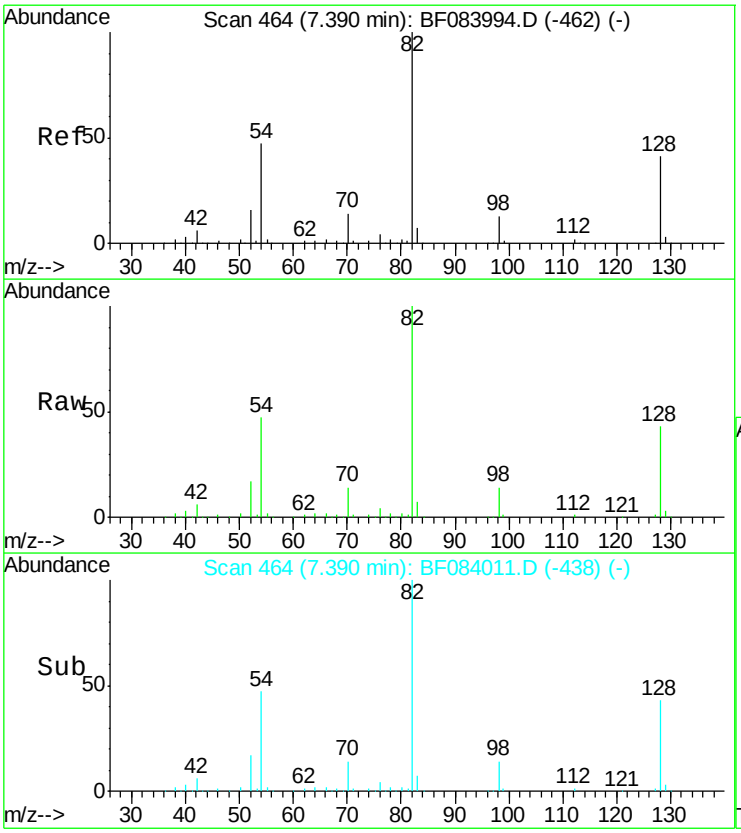
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:136 Resp: 189536

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.4	5.8	8.8
68	4.5	4.2	6.2

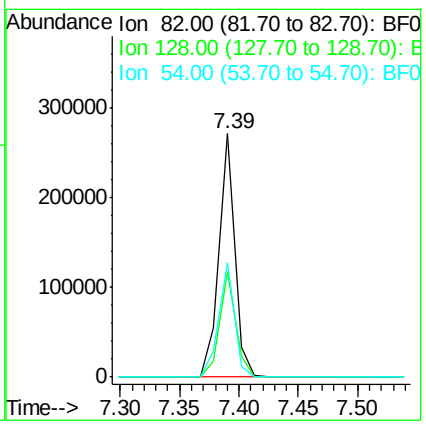


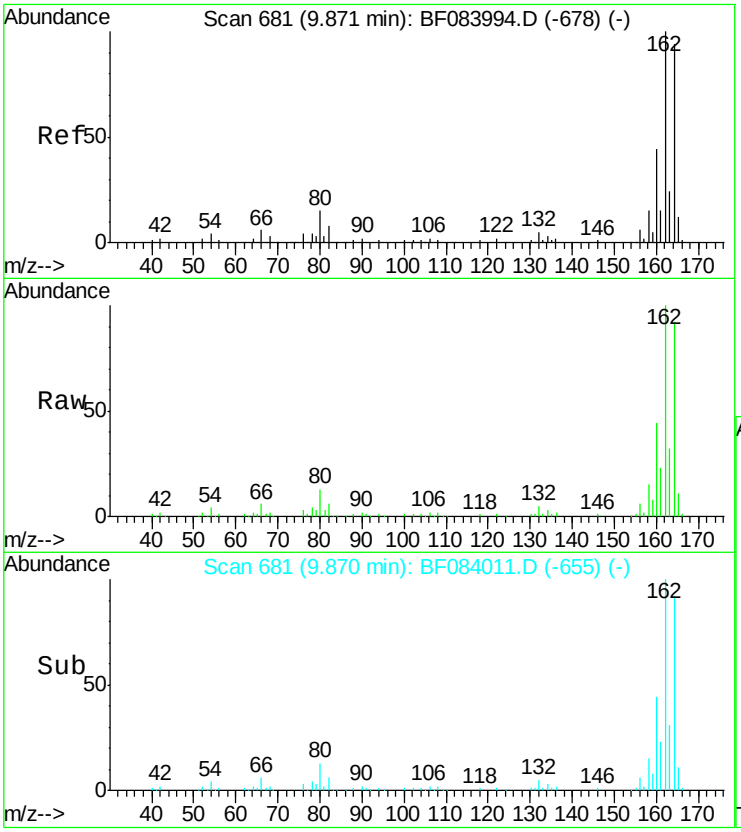


#23
Nitrobenzene-d5
Concen: 80.98 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion: 82 Resp: 249845

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	47.2	38.4	57.6



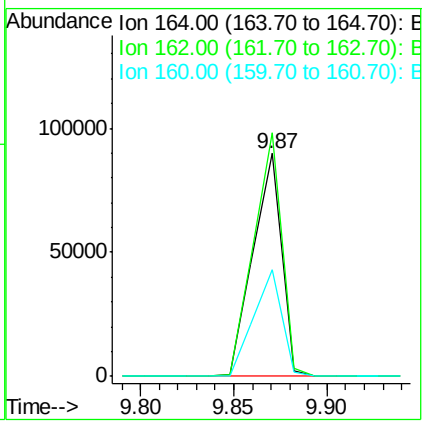


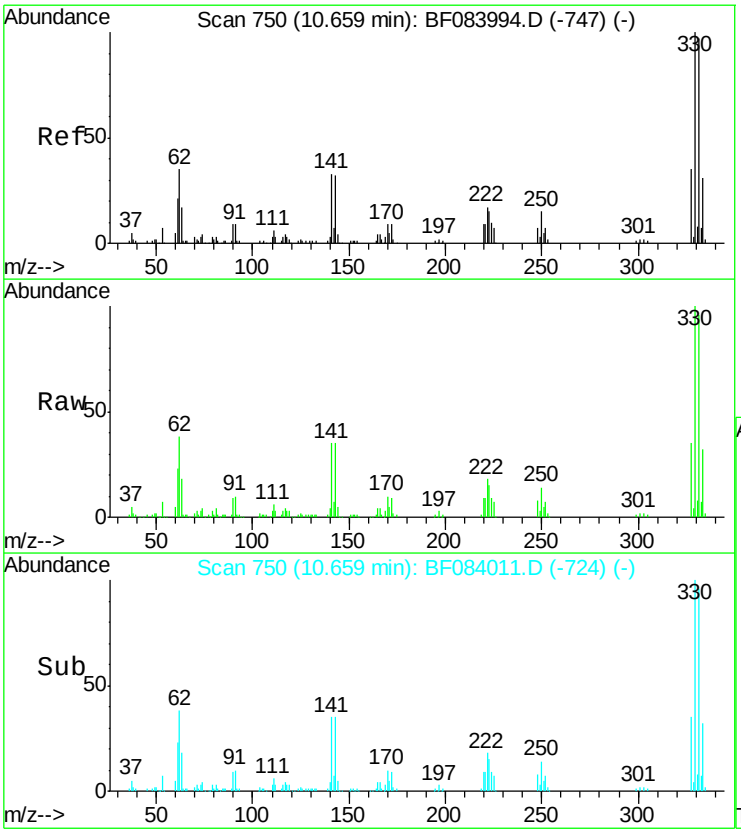
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:164 Resp: 94362

Ion	Ratio	Lower	Upper
164	100		
162	109.2	85.1	127.7
160	47.6	37.5	56.3

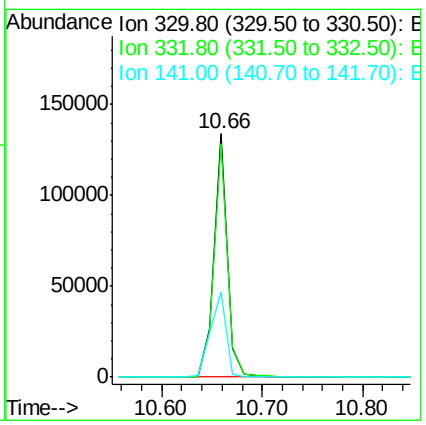


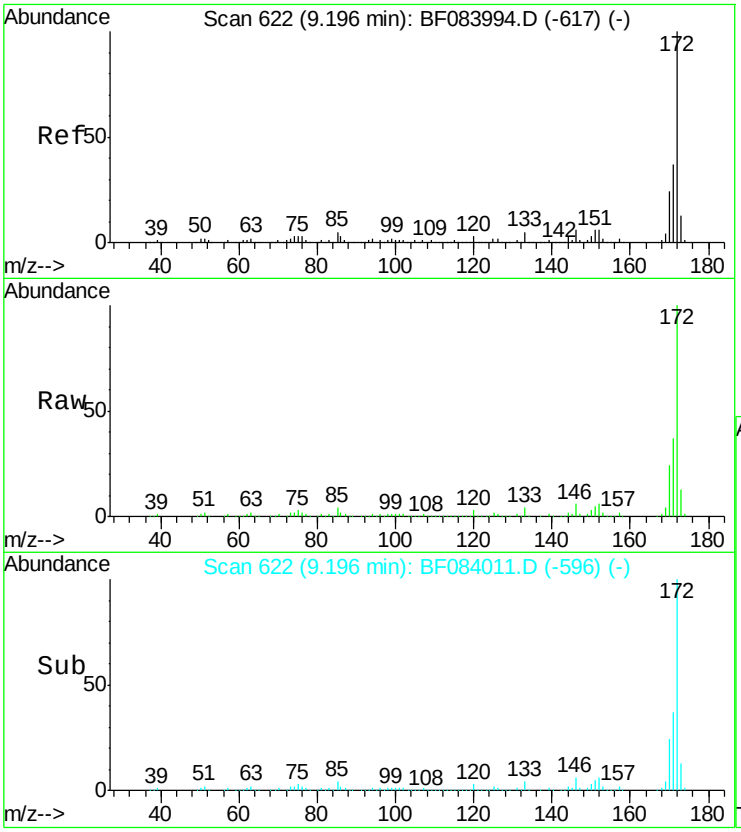


#41
2,4,6-Tribromophenol
Concen: 136.73 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:330 Resp: 124101

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	41.6	27.8	41.6



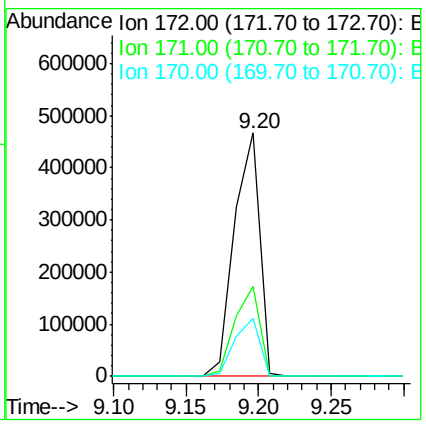


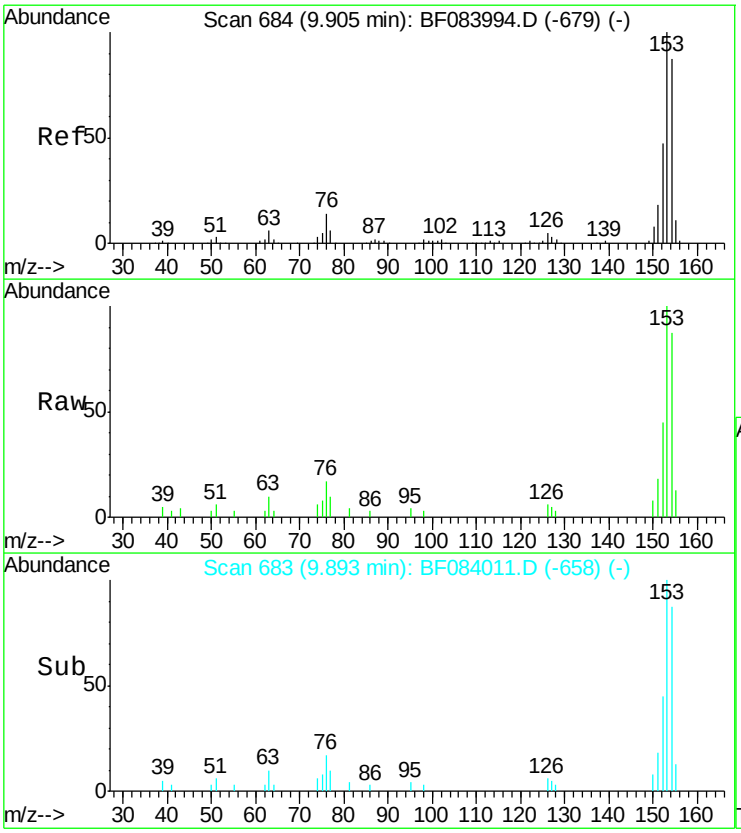
#44
2-Fluorobiphenyl
Concen: 80.63 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:172 Resp: 565310

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.0	18.6	27.8

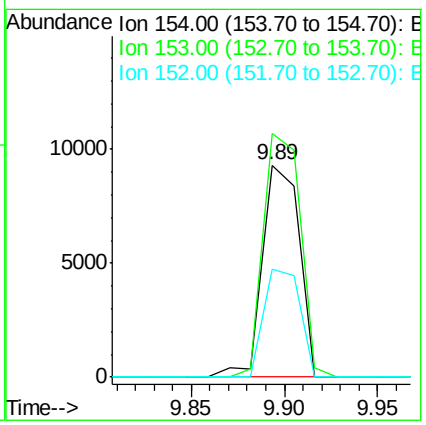


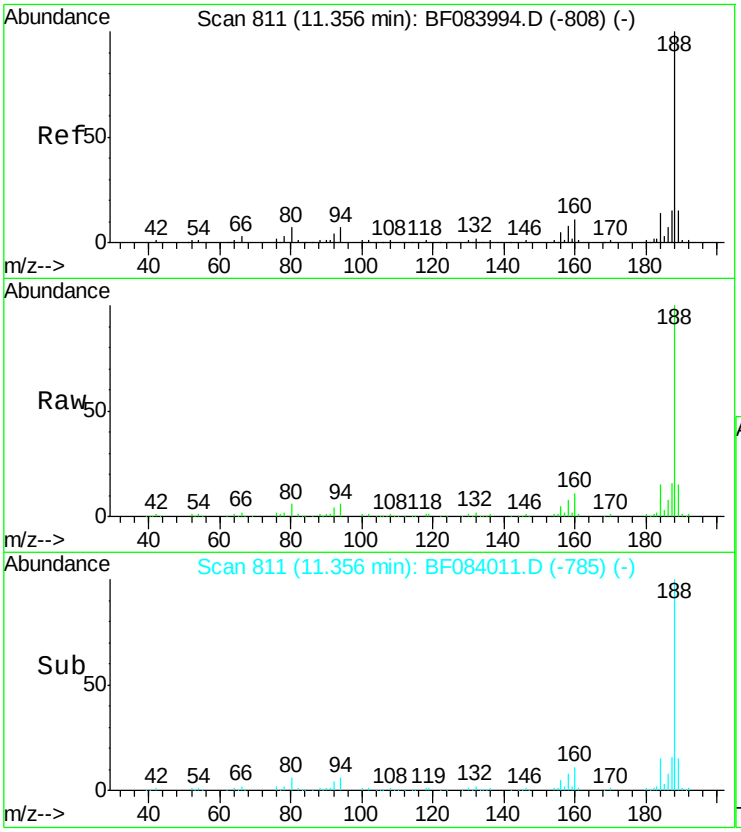


#51
Acenaphthene
Concen: 2.24 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:154 Resp: 12663

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.5	137.3
152	51.2	43.0	64.6



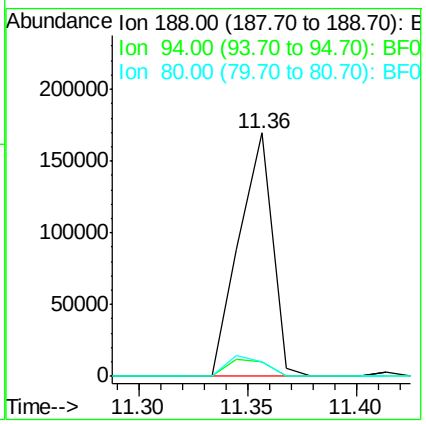


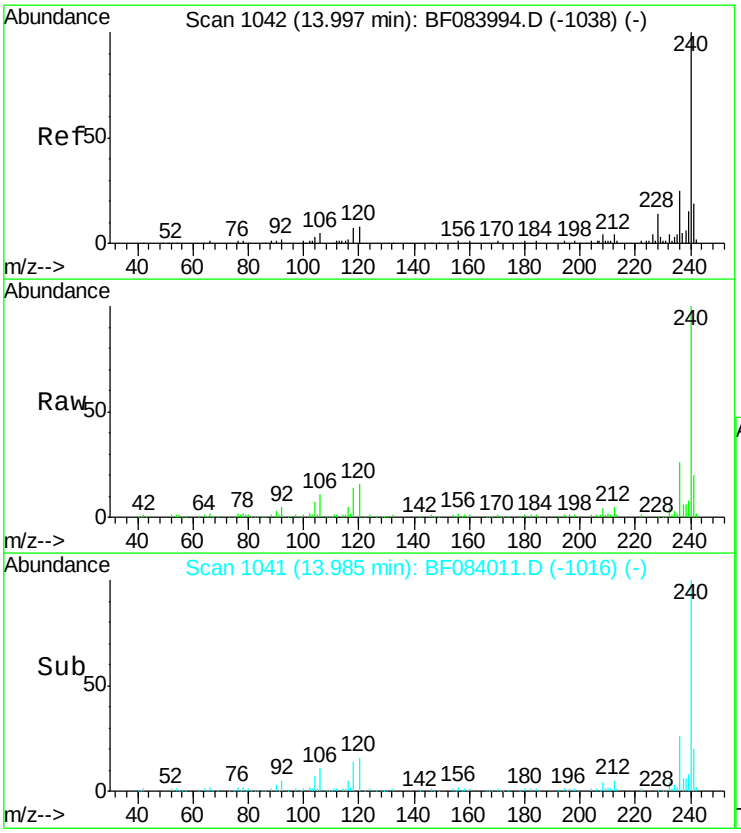
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:188 Resp: 181592

Ion	Ratio	Lower	Upper
188	100		
94	5.9	9.0	13.4#
80	6.1	9.6	14.4#

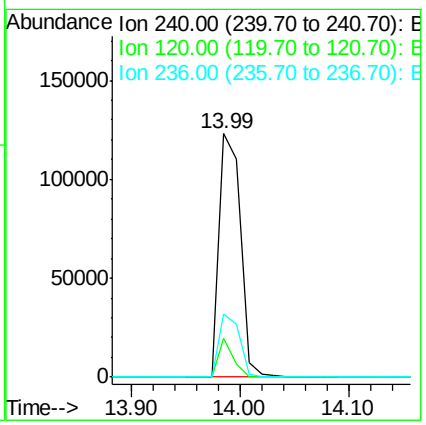


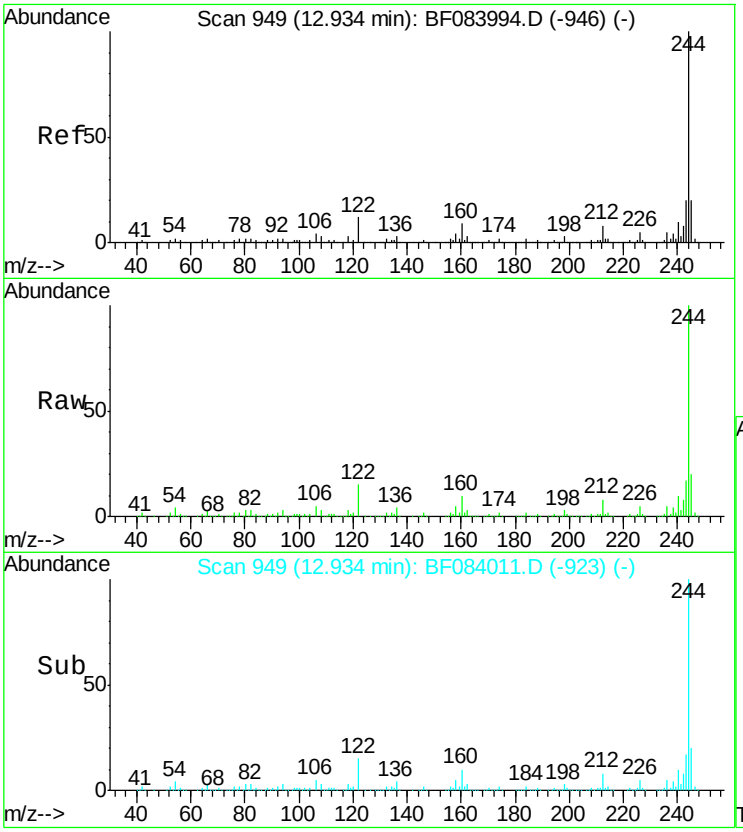


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:240 Resp: 167346

Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.5	14.3#
236	26.1	20.6	31.0



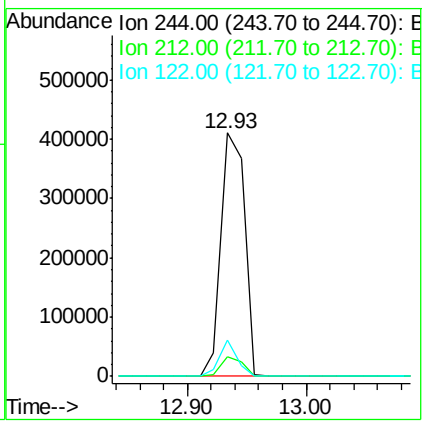


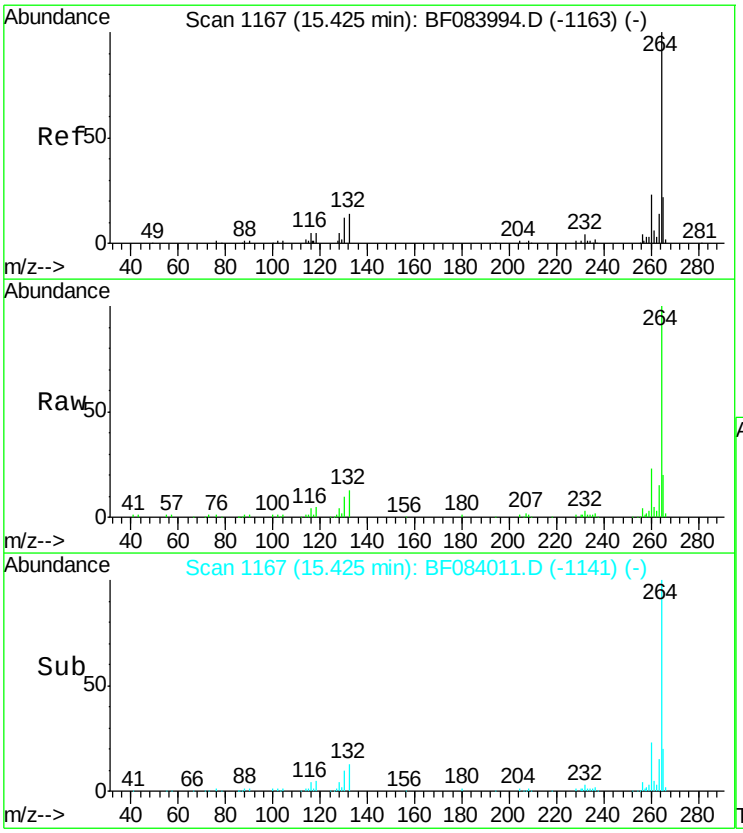
#78
Terphenyl-d14
Concen: 80.65 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Instrument :
BNA_F
ClientSampleId :
20151214MGP223BRV93

Tgt Ion:244 Resp: 565907

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	14.7	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF084011.D
Acq: 23 Dec 2015 1:57

Tgt Ion:264 Resp: 130267

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	20.3	17.8	26.6