Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083559.D
Acq On : 7 Dec 2015 16:30
Operator : UM/IZ
Sample : PB87075BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87075BL

Quant Time: Dec 08 01:14:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	138918	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	548525	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	279197	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	548736	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	484390	20.00	ng	-0.03
86) Perylene-d12	18.66	264	381535	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1178687	128.72	ng	-0.02
7) Phenol-d6	5.29	99	1601489	126.94	ng	-0.03
23) Nitrobenzene-d5	6.54	82	995674	84.85	ng	-0.06
41) 2,4,6-Tribromophenol	11.71	330	328617	127.59	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	1639099	79.63	ng	-0.06
78) Terphenyl-d14	15.45	244	1664803	76.48	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.54	70	125962	14.97	ng	# 83
64) 4,6-Dinitro-2-methylphenol	11.70	198	638	3.64	ng	# 1

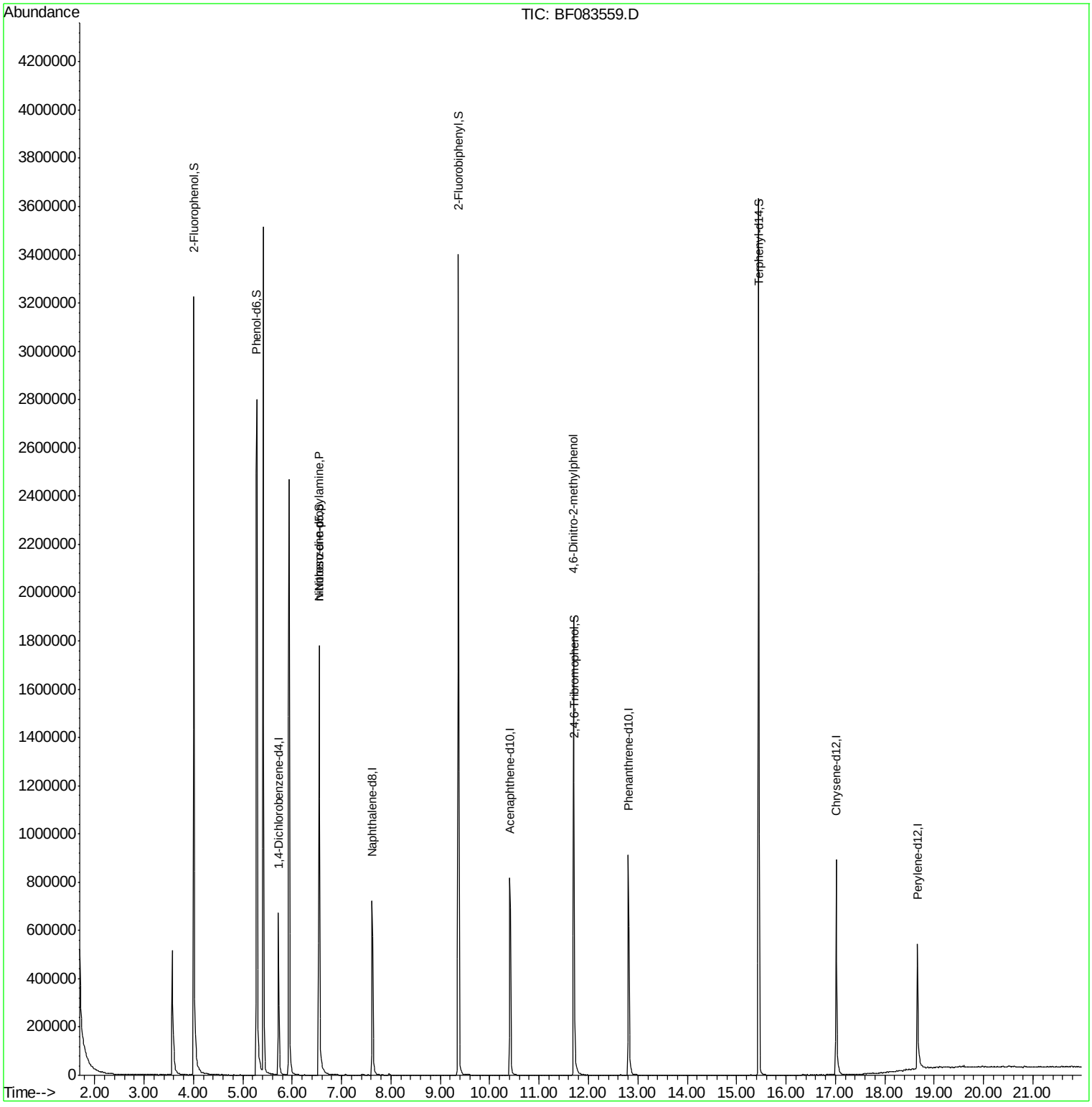
(#) = qualifier out of range (m) = manual integration (+) = signals summed

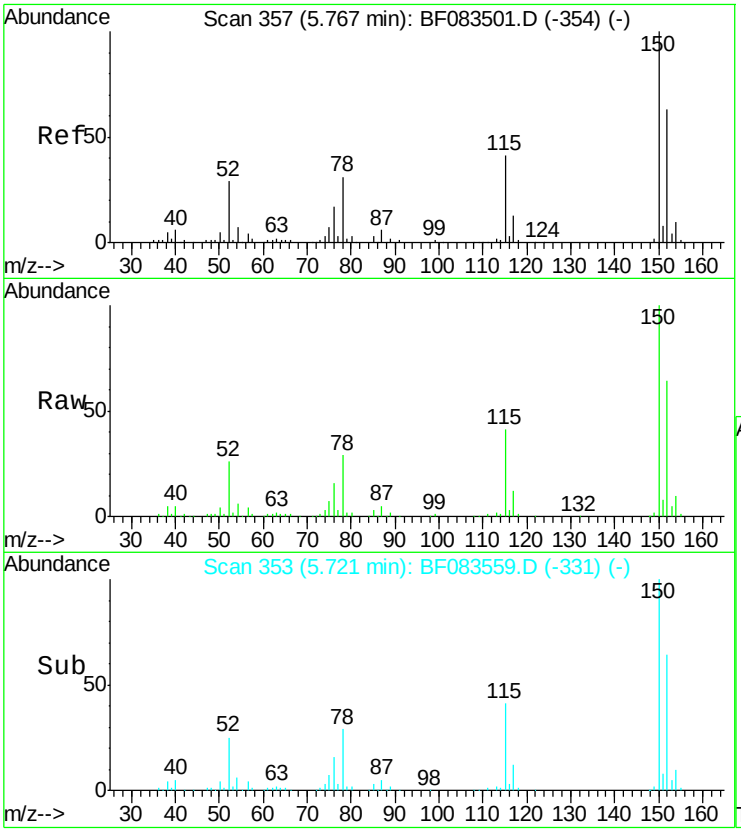
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083559.D
Acq On : 7 Dec 2015 16:30
Operator : UM/IZ
Sample : PB87075BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87075BL

Quant Time: Dec 08 01:14:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration



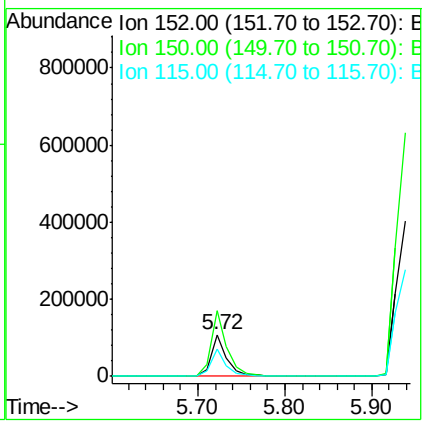


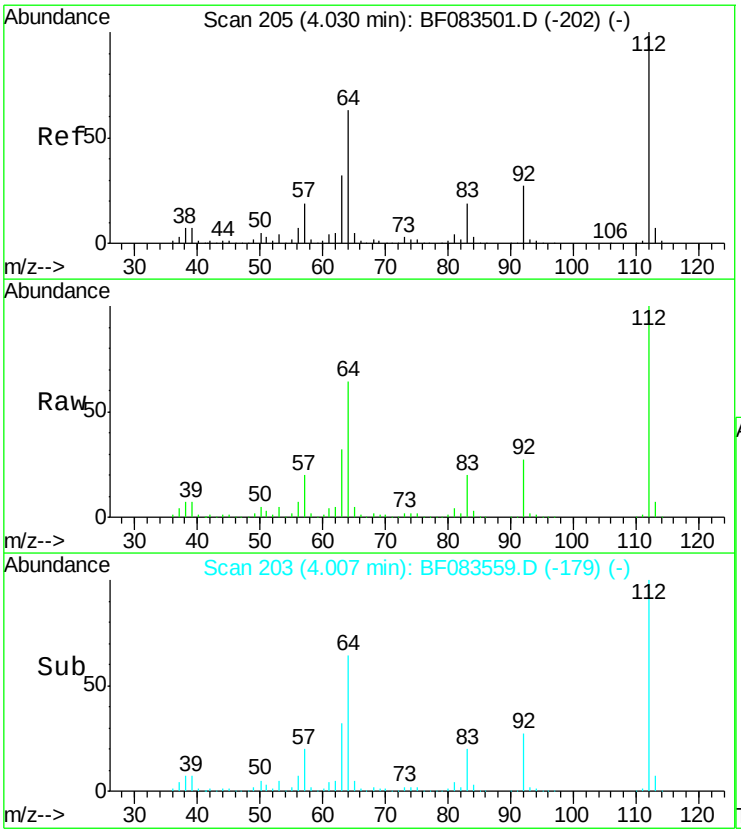
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.72 min Scan# 353
Delta R.T. -0.05 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:152 Resp: 138918

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.5	189.7
115	63.8	52.3	78.5

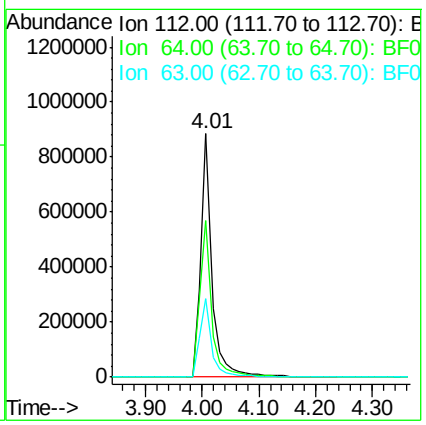


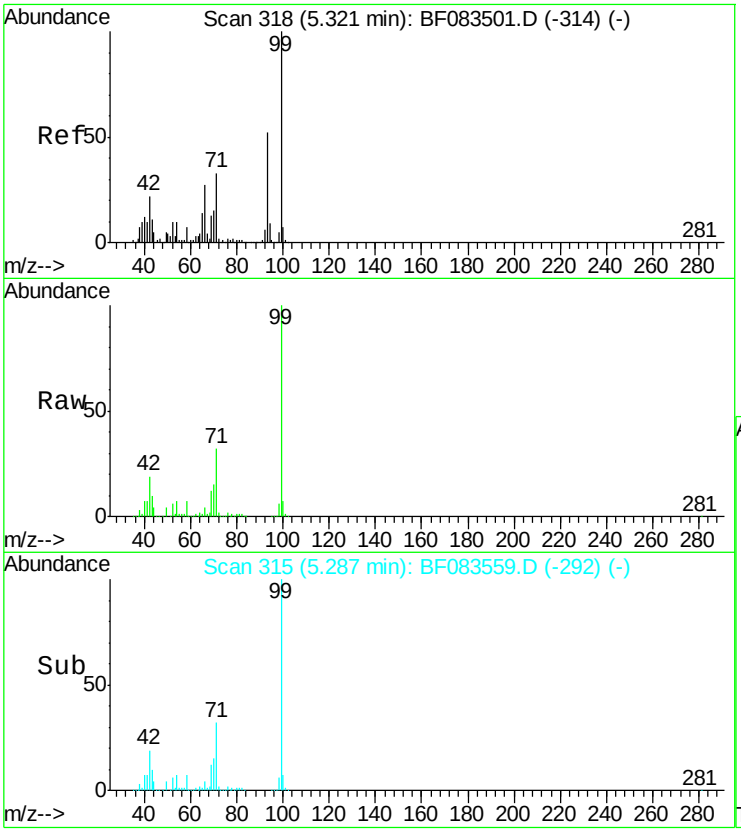


#5
2-Fluorophenol
Concen: 128.72 ng
RT: 4.01 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion:112 Resp: 1178687

Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.5	75.7
63	32.5	25.8	38.6



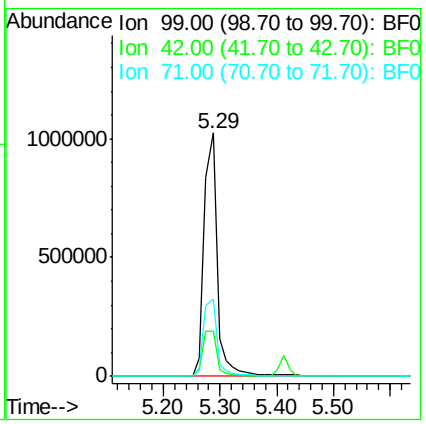


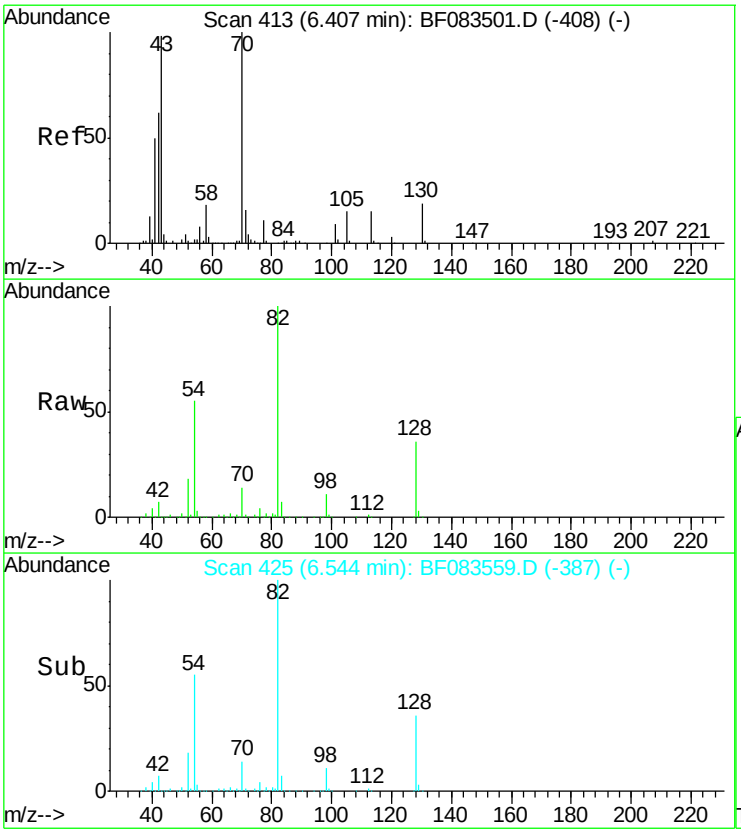
#7
Phenol-d6
Concen: 126.94 ng
RT: 5.29 min Scan# 315
Delta R.T. -0.03 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion: 99 Resp: 1601489

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.3	25.9
71	31.8	26.6	40.0

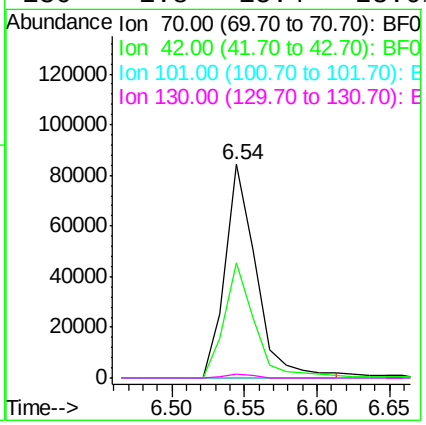


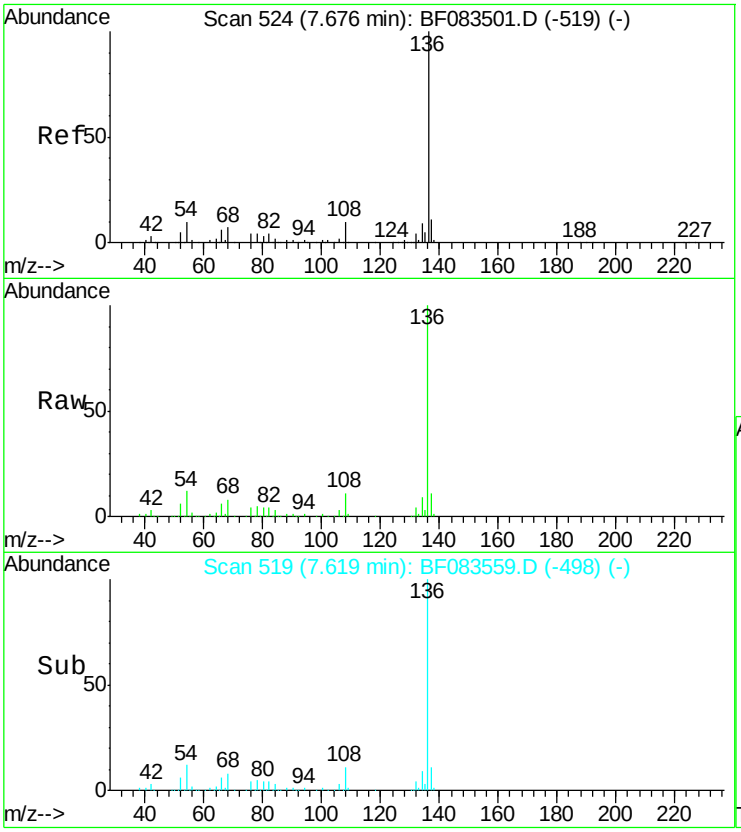


#19
n-Nitroso-di-n-propylamine
Concen: 14.97 ng
RT: 6.54 min Scan# 425
Delta R.T. 0.14 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion: 70 Resp: 125962

Ion	Ratio	Lower	Upper
70	100		
42	54.1	49.2	73.8
101	0.0	7.1	10.7#
130	1.8	15.4	23.0#



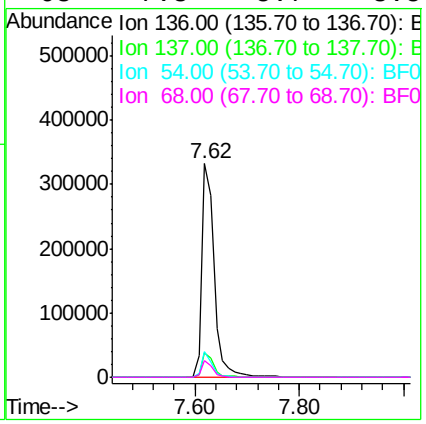


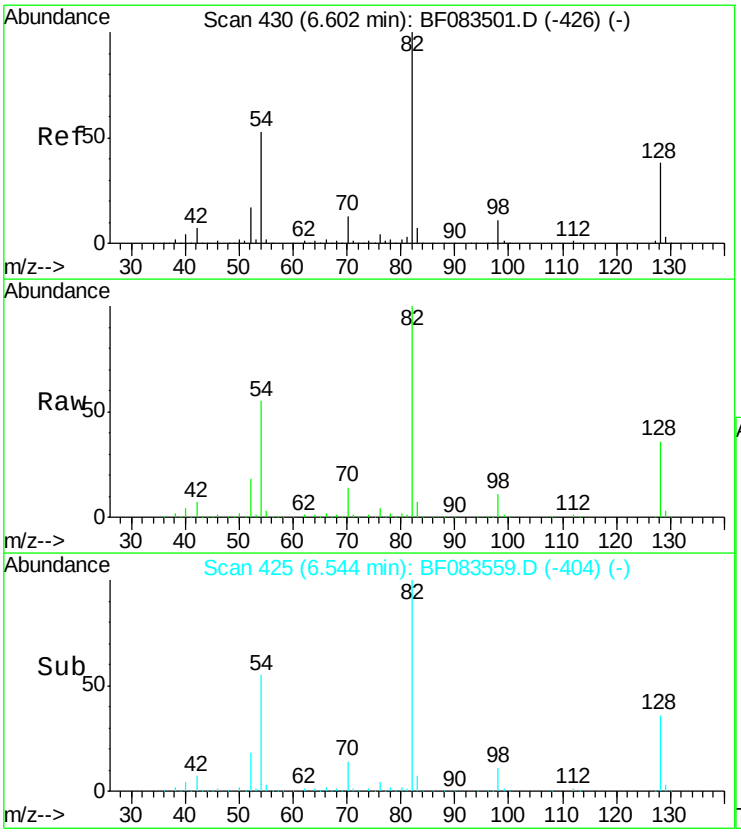
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:136 Resp: 548525

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.8	7.8	11.6#
68	7.8	5.7	8.5

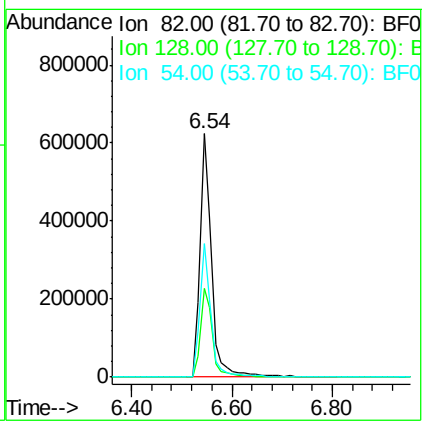


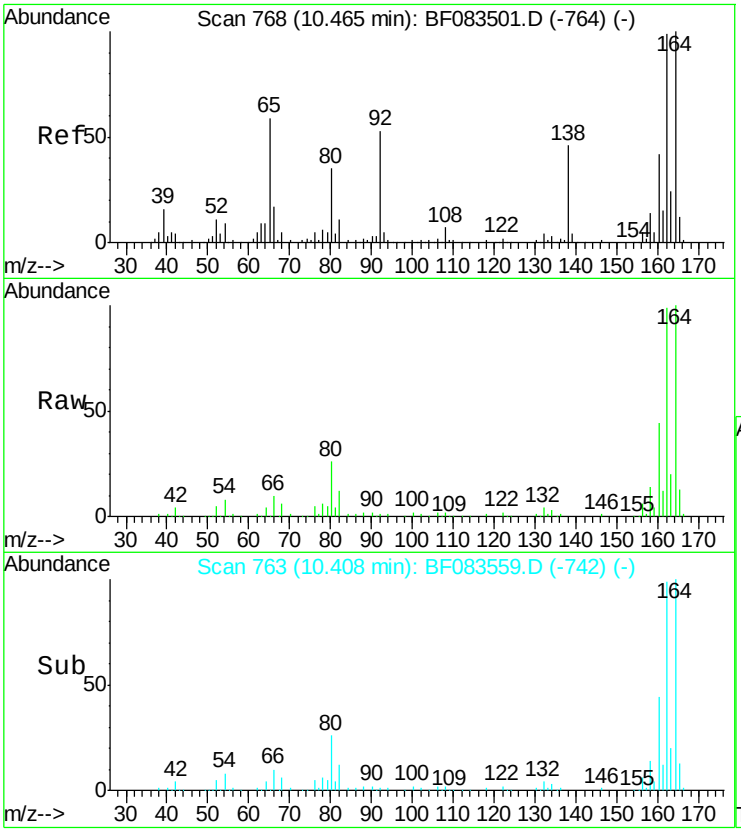


#23
Nitrobenzene-d5
Concen: 84.85 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.06 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion: 82 Resp: 995674

Ion	Ratio	Lower	Upper
82	100		
128	36.4	30.7	46.1
54	54.9	42.5	63.7



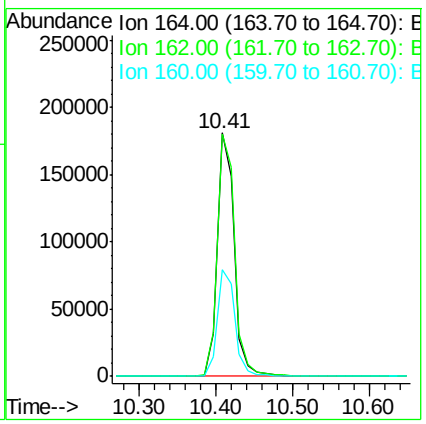


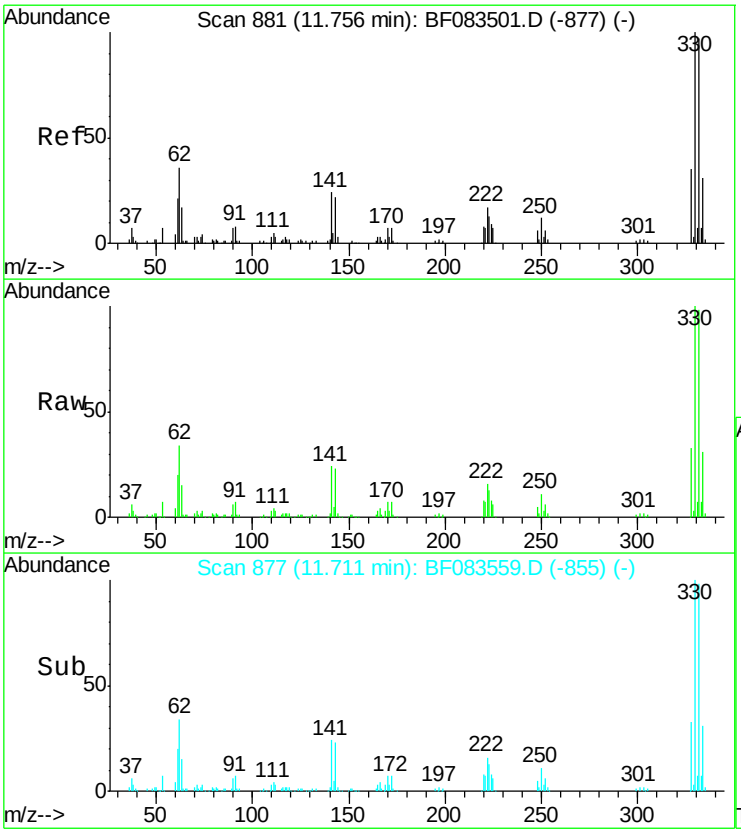
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 763
Delta R.T. -0.06 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:164 Resp: 279197

Ion	Ratio	Lower	Upper
164	100		
162	99.5	78.8	118.2
160	44.1	33.4	50.2

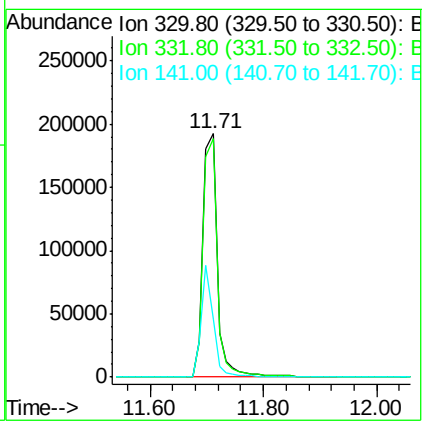


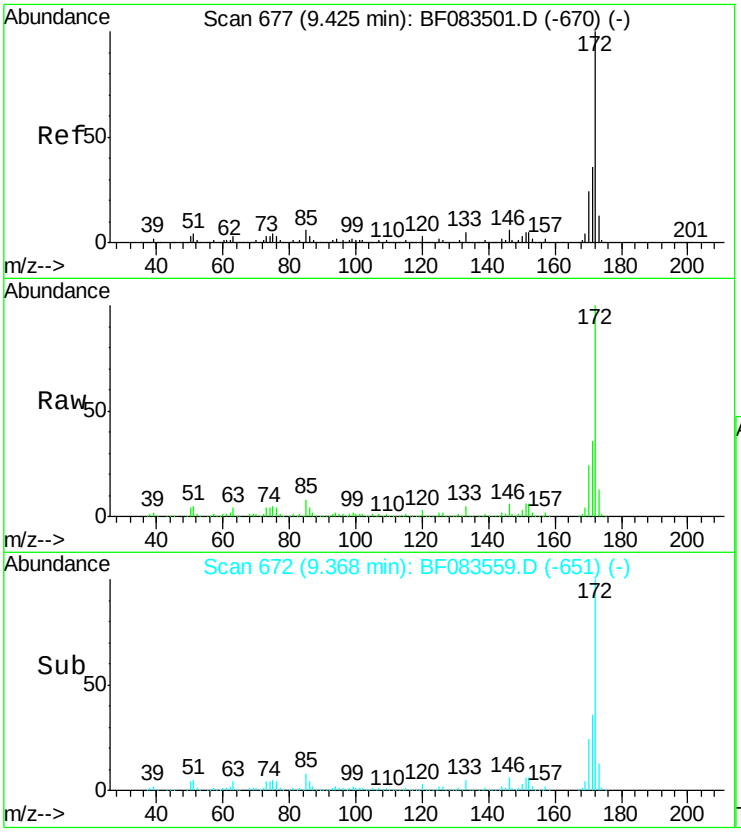


#41
2,4,6-Tribromophenol
Concen: 127.59 ng
RT: 11.71 min Scan# 877
Delta R.T. -0.05 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion:330 Resp: 328617

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	38.7	0.0	0.0#



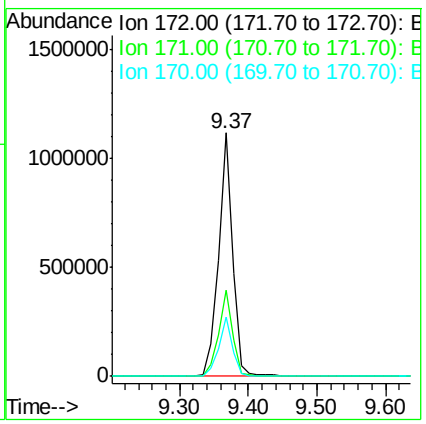


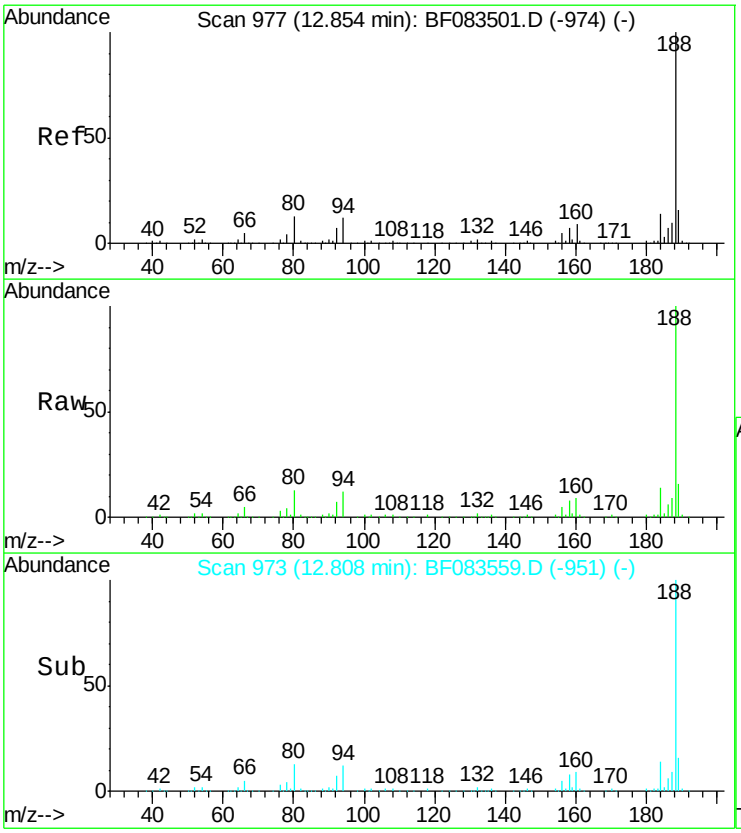
#44
2-Fluorobiphenyl
Concen: 79.63 ng
RT: 9.37 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:172 Resp: 1639099

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	24.1	19.4	29.0

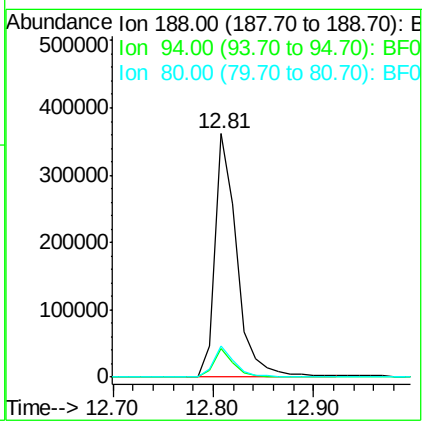


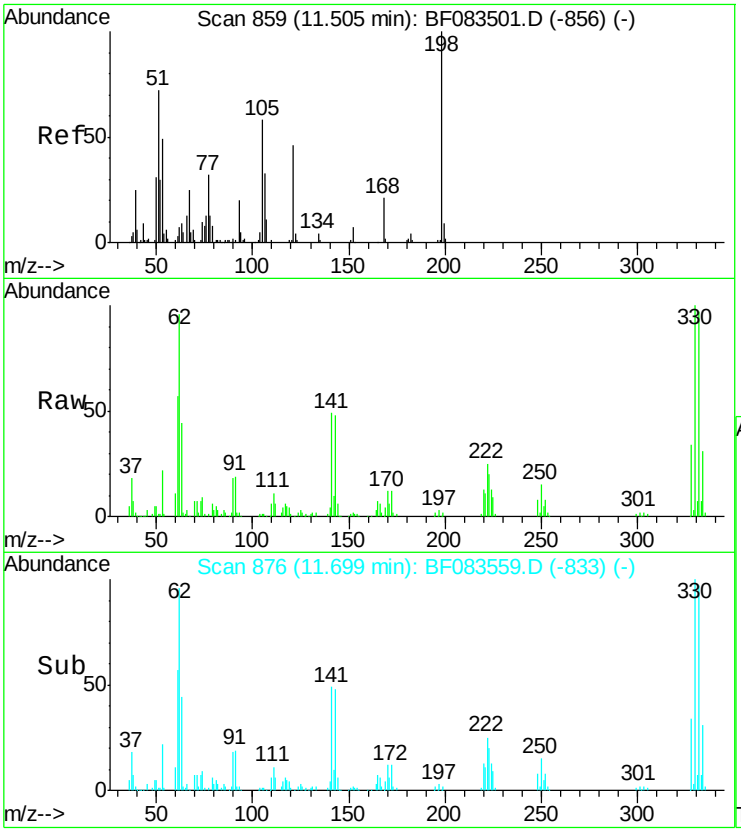


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion:188 Resp: 548736

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	12.8	10.6	16.0



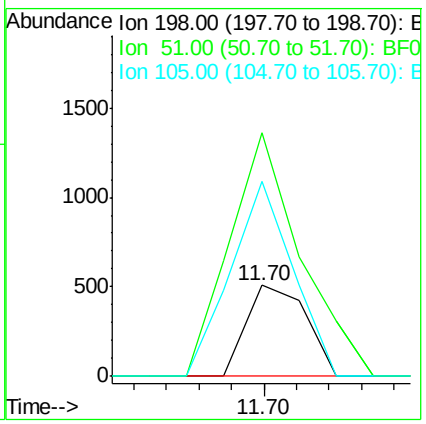


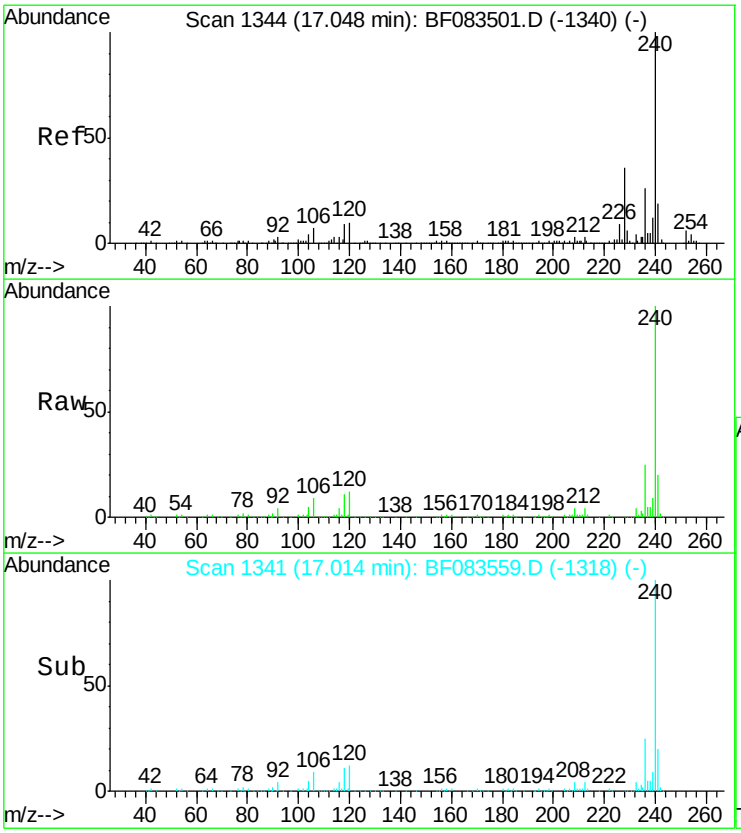
#64
4,6-Dinitro-2-methylphenol
Concen: 3.64 ng
RT: 11.70 min Scan# 876
Delta R.T. 0.20 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:198 Resp: 638

Ion	Ratio	Lower	Upper
198	100		
51	267.4	53.8	93.8#
105	213.8	38.6	78.6#

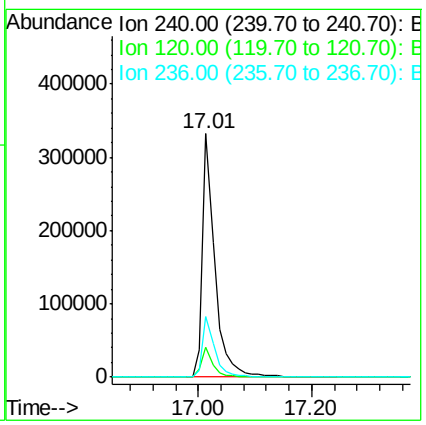


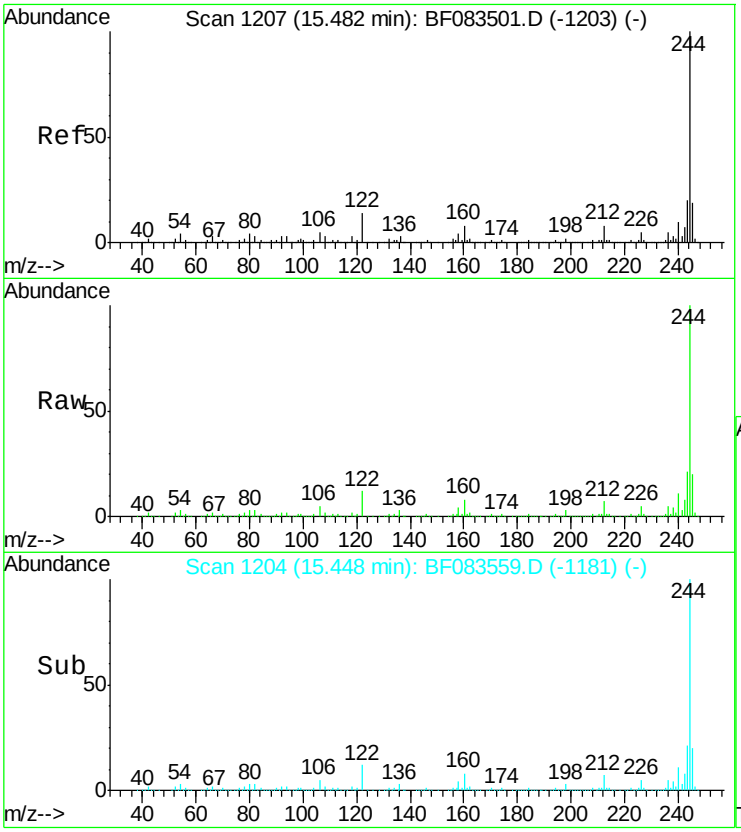


#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.01 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion:240 Resp: 484390

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.1	12.1#
236	25.1	20.8	31.2



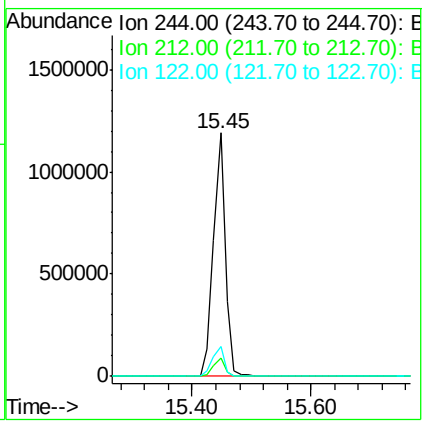


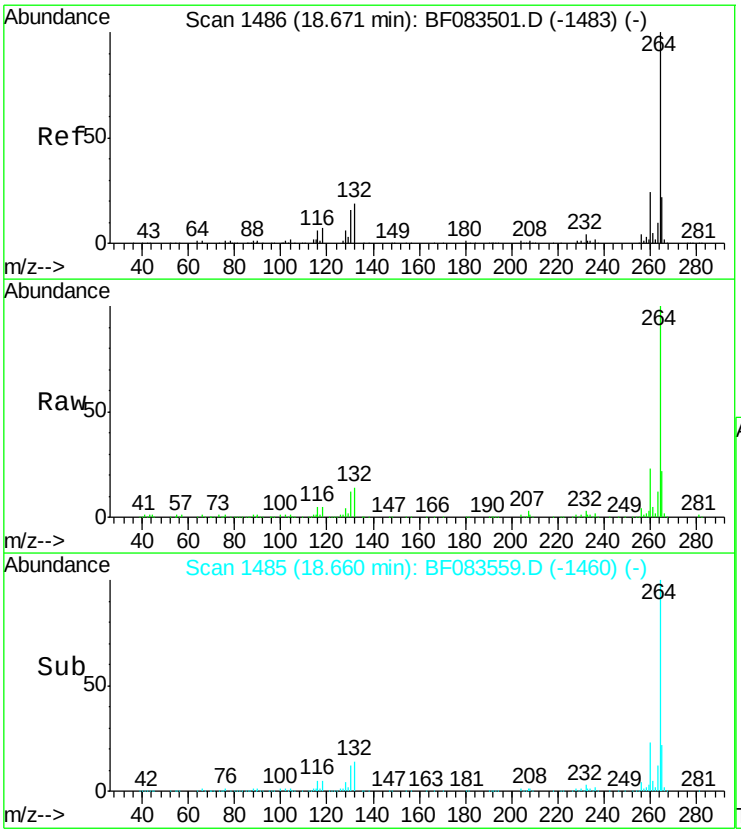
#78
Terphenyl-d14
Concen: 76.48 ng
RT: 15.45 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Instrument :
BNA_F
ClientSampleId :
PB87075BL

Tgt Ion:244 Resp: 1664803

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.3	11.0	16.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.66 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF083559.D
Acq: 7 Dec 2015 16:30

Tgt Ion:264 Resp: 381535

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.8	17.8	26.6