Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083637.D
Acq On : 9 Dec 2015 13:50
Operator : UM/IZ
Sample : PB87006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87006BL

Quant Time: Dec 10 00:32:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	169499	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	687484	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	362658	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	707411	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	605082	20.00	ng	-0.01
86) Perylene-d12	18.63	264	450556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	1267352	113.41	ng	0.00
7) Phenol-d6	5.25	99	1722821	115.38	ng	-0.02
23) Nitrobenzene-d5	6.51	82	1092545	74.15	ng	-0.02
41) 2,4,6-Tribromophenol	11.67	330	358081	110.83	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1775664	68.91	ng	-0.02
78) Terphenyl-d14	15.40	244	1830719	71.19	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.51	70	136673	13.11	ng	# 78
64) 4,6-Dinitro-2-methylphenol	11.65	198	642	2.07	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
Data File : BF083637.D
Acq On : 9 Dec 2015 13:50
Operator : UM/IZ
Sample : PB87006BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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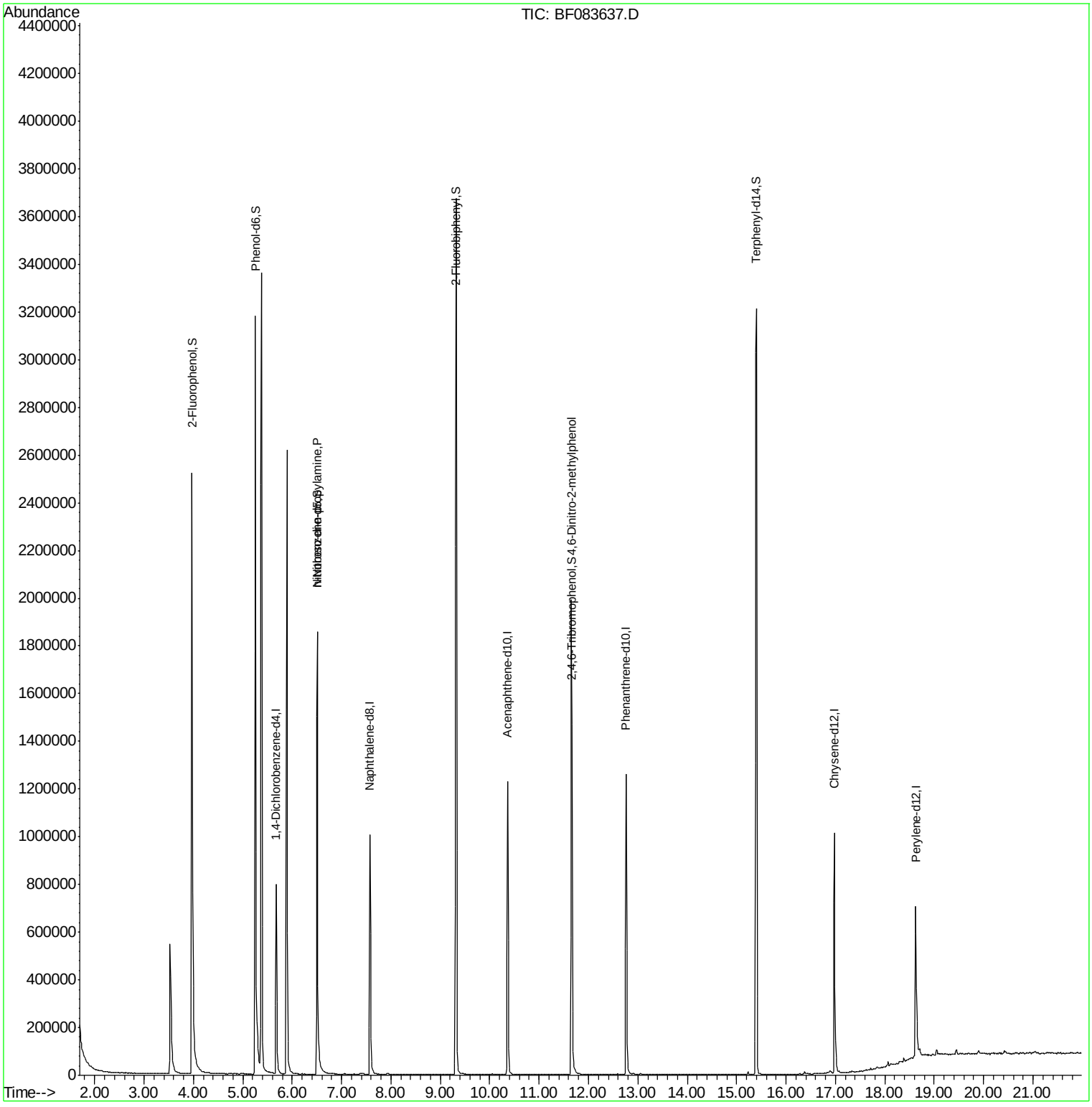
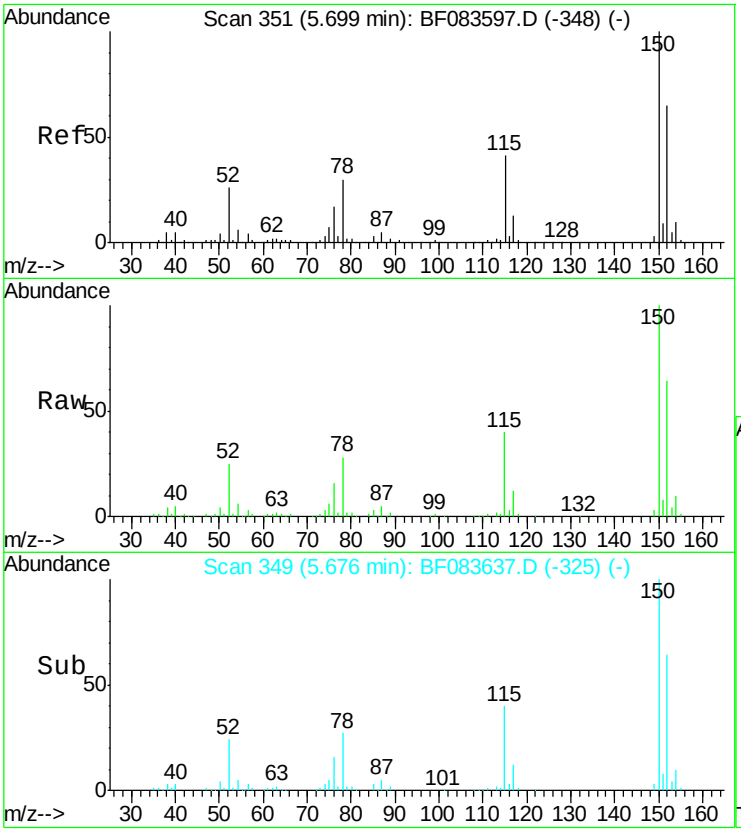


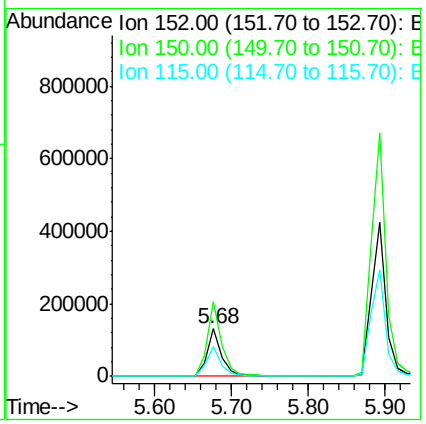


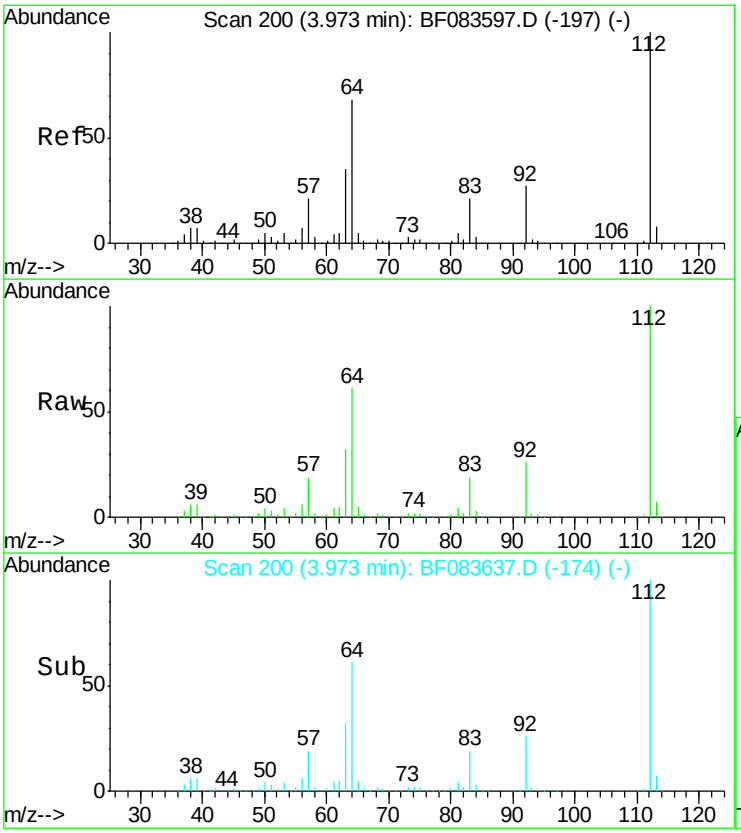
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:152 Resp: 169499

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.5	189.7
115	62.8	52.3	78.5

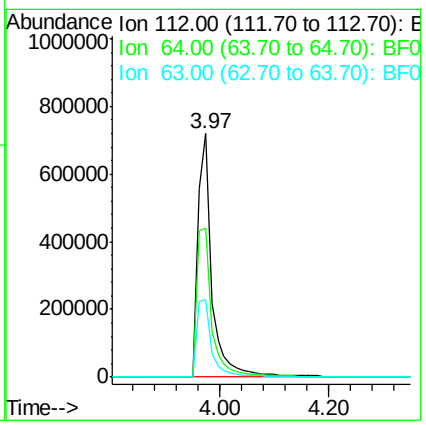


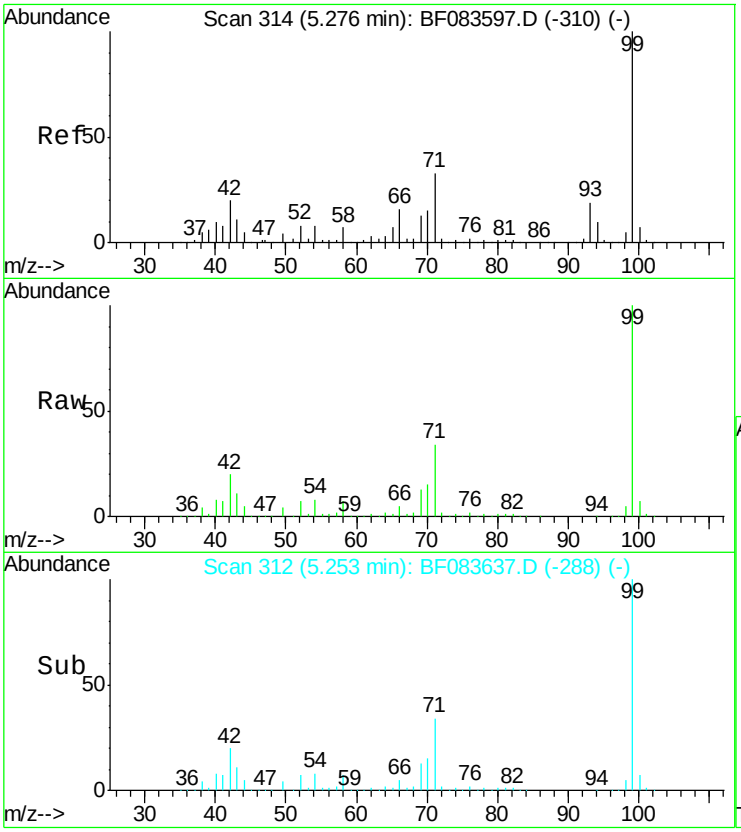


#5
2-Fluorophenol
Concen: 113.41 ng
RT: 3.97 min Scan# 200
Delta R.T. 0.00 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion:112 Resp: 1267352

Ion	Ratio	Lower	Upper
112	100		
64	61.2	50.5	75.7
63	31.6	25.8	38.6



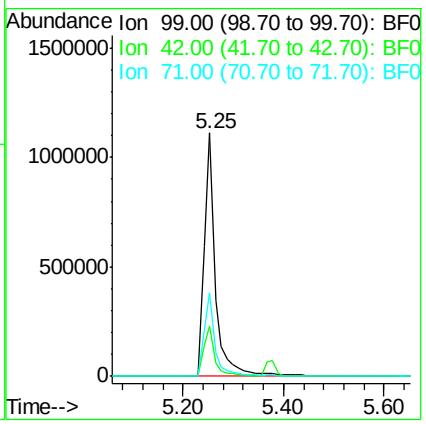


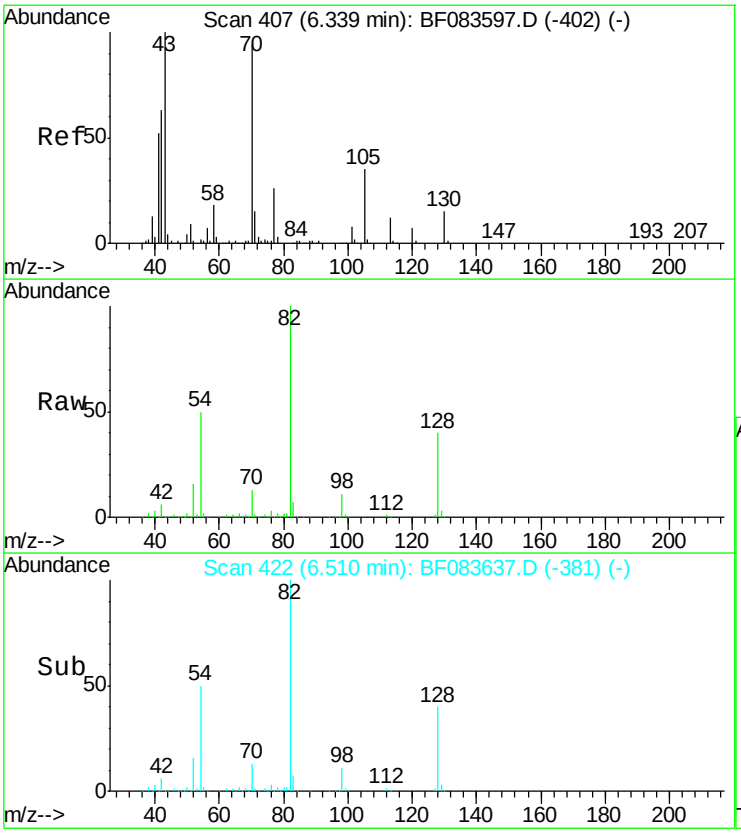
#7
Phenol-d6
Concen: 115.38 ng
RT: 5.25 min Scan# 312
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion: 99 Resp: 1722821

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.3	25.9
71	34.1	26.6	40.0

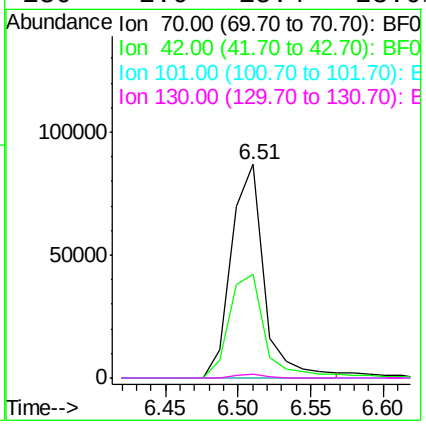


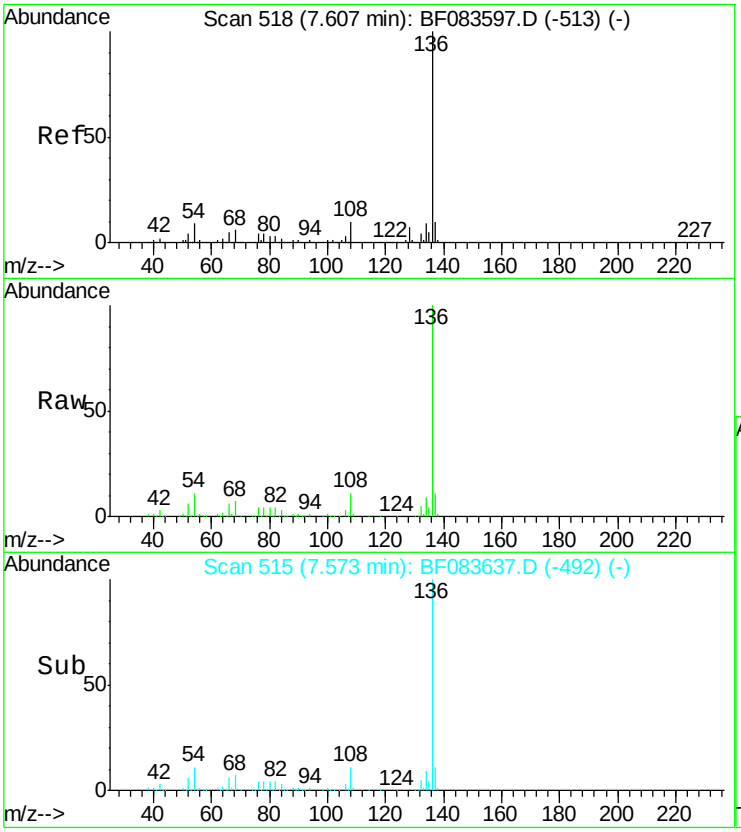


#19
n-Nitroso-di-n-propylamine
Concen: 13.11 ng
RT: 6.51 min Scan# 422
Delta R.T. 0.17 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion: 70 Resp: 136673

Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.2	73.8#
101	0.0	7.1	10.7#
130	2.0	15.4	23.0#



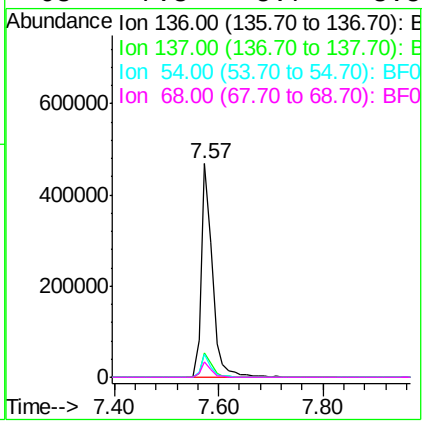


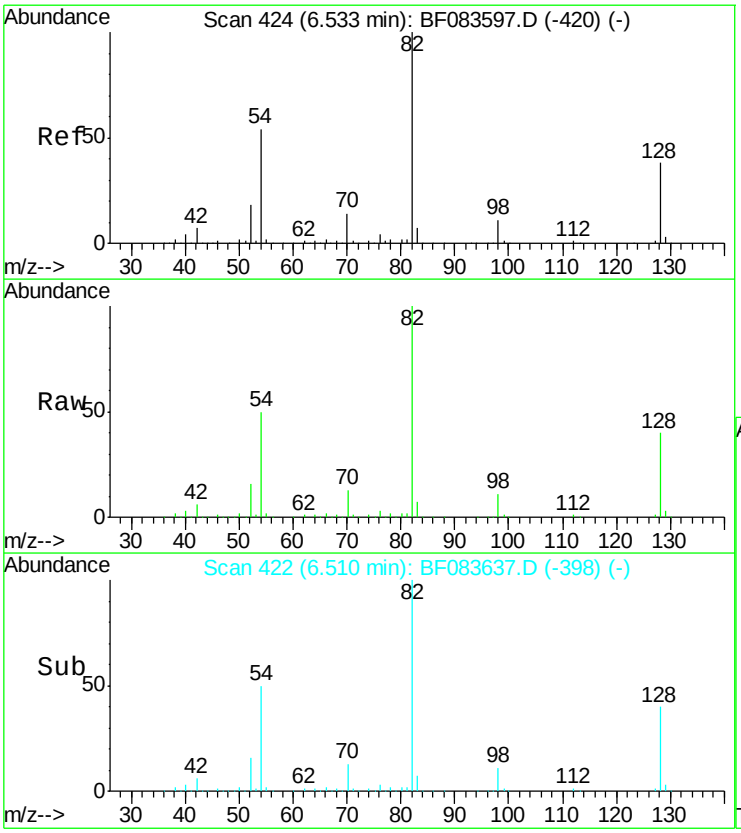
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:136 Resp: 687484

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.5	7.8	11.6
68	7.3	5.7	8.5

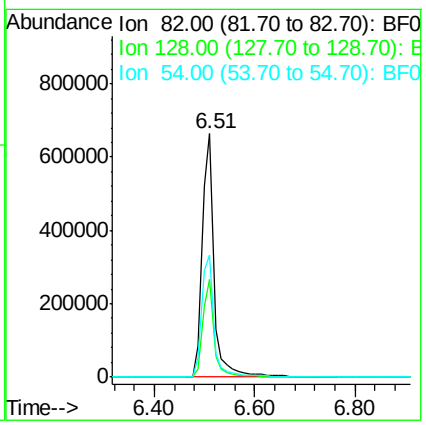


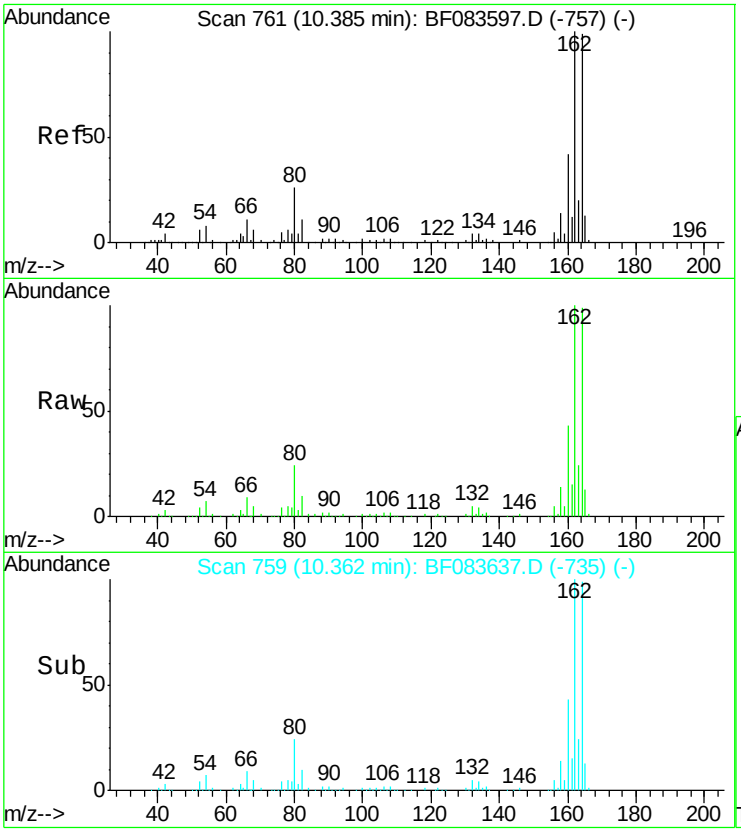


#23
Nitrobenzene-d5
Concen: 74.15 ng
RT: 6.51 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion: 82 Resp: 1092545

Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.7	46.1
54	50.0	42.5	63.7



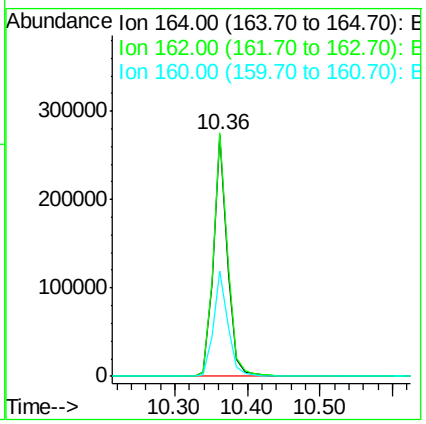


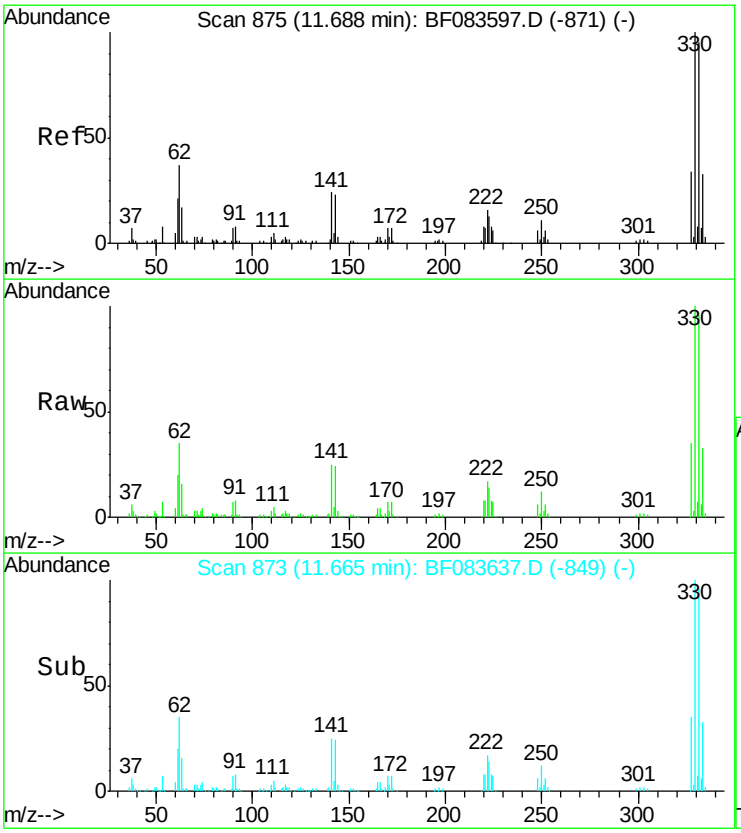
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:164 Resp: 362658

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	43.7	33.4	50.2

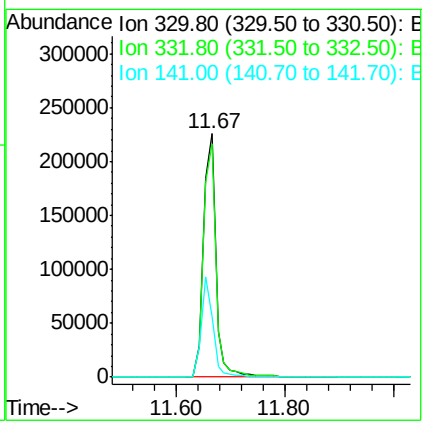


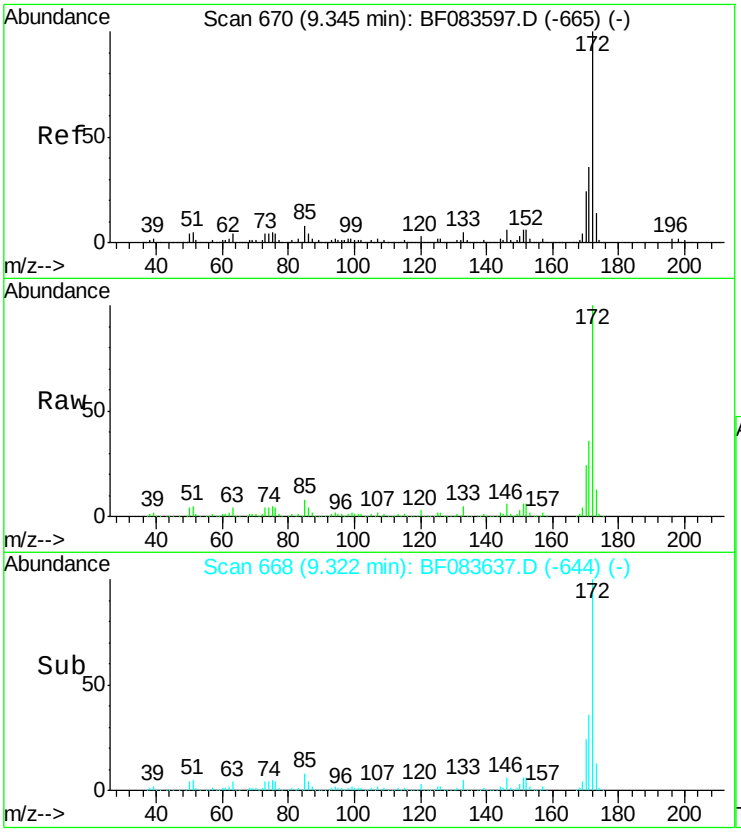


#41
2,4,6-Tribromophenol
Concen: 110.83 ng
RT: 11.67 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion:330 Resp: 358081

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	38.2	0.0	0.0#



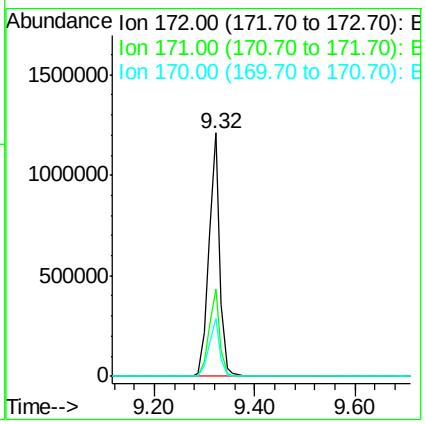


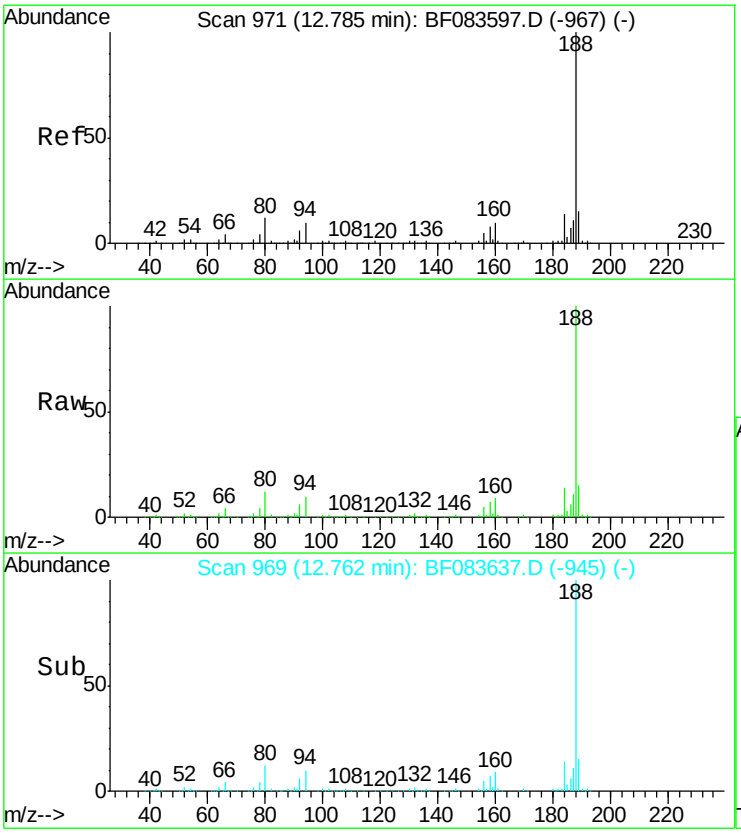
#44
2-Fluorobiphenyl
Concen: 68.91 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:172 Resp: 1775664

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.8	19.4	29.0

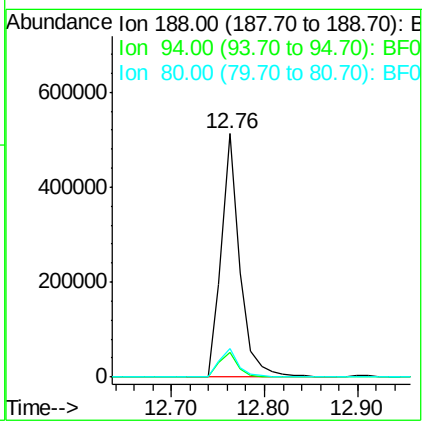


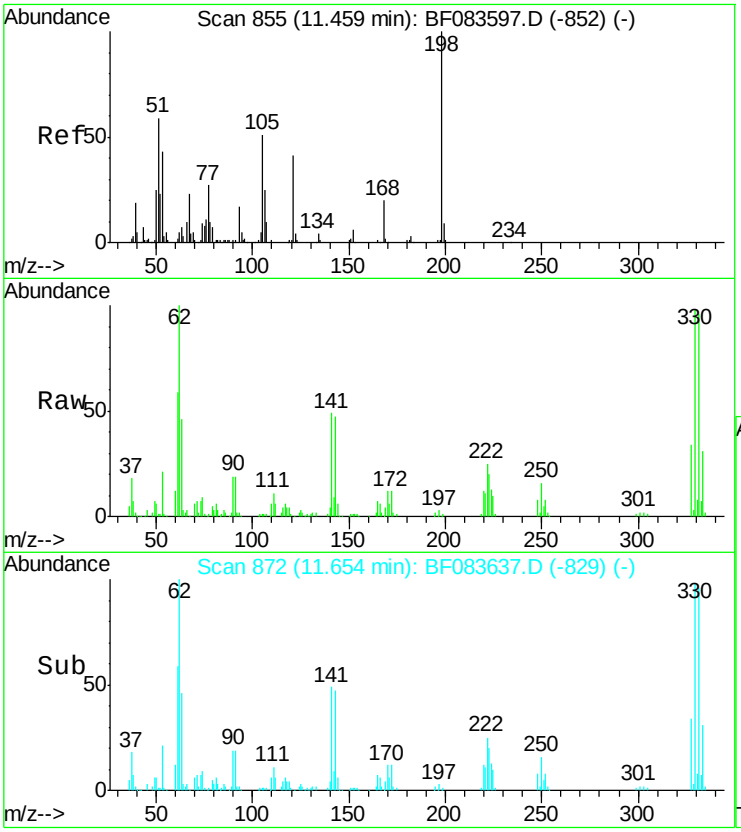


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion:188 Resp: 707411

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.8	10.6	16.0



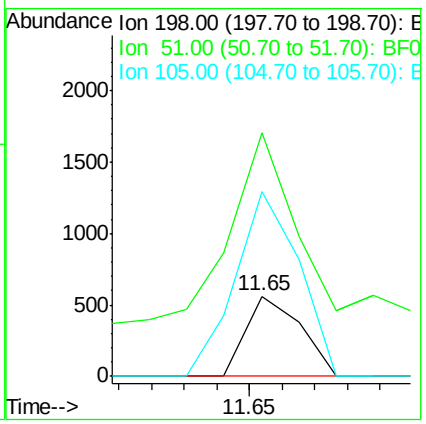


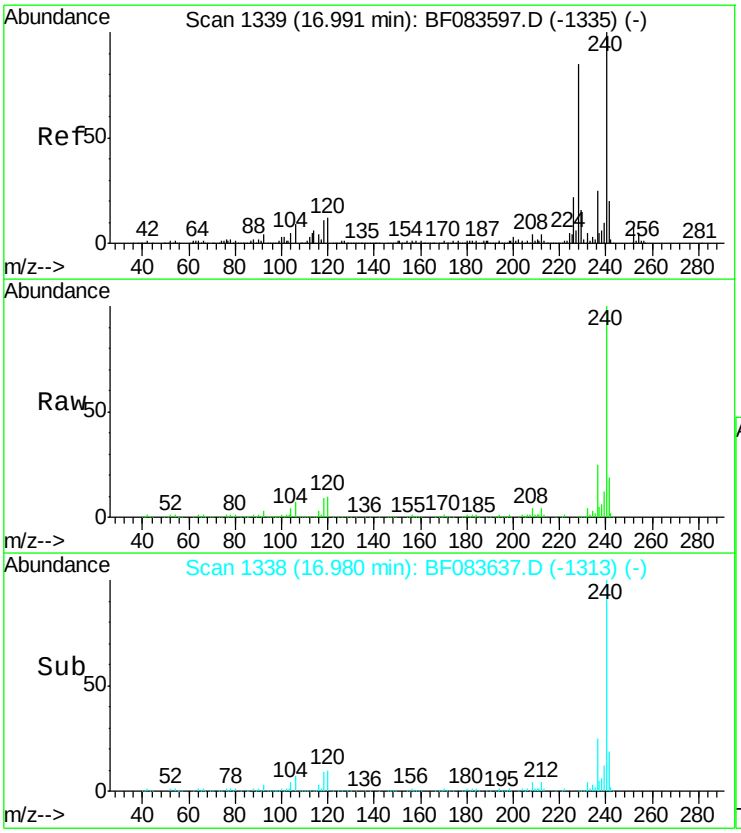
#64
4,6-Dinitro-2-methylphenol
Concen: 2.07 ng
RT: 11.65 min Scan# 872
Delta R.T. 0.19 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:198 Resp: 642

Ion	Ratio	Lower	Upper
198	100		
51	304.3	53.8	93.8#
105	230.5	38.6	78.6#

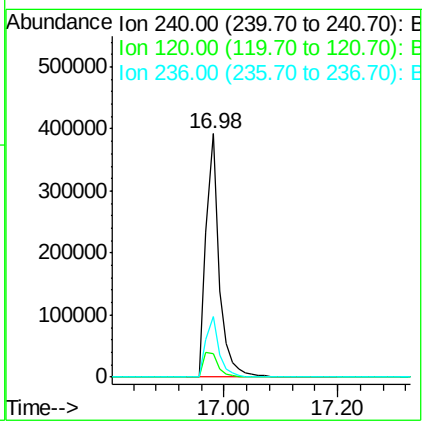


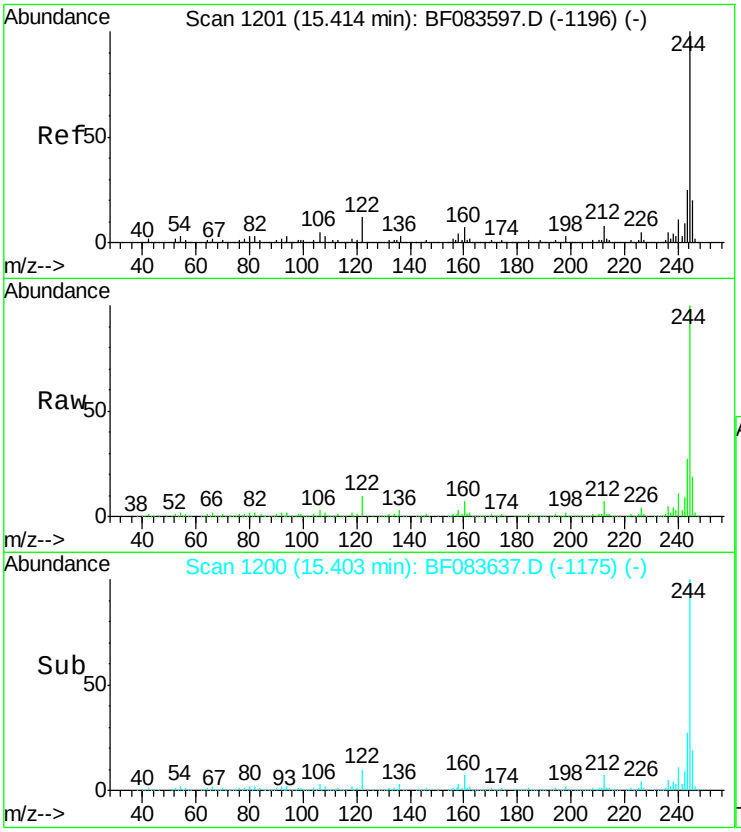


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.98 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion:240 Resp: 605082

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	25.0	20.8	31.2



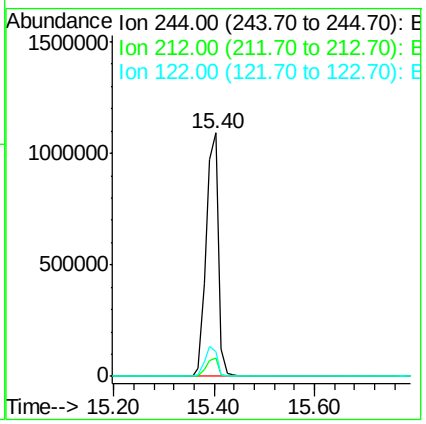


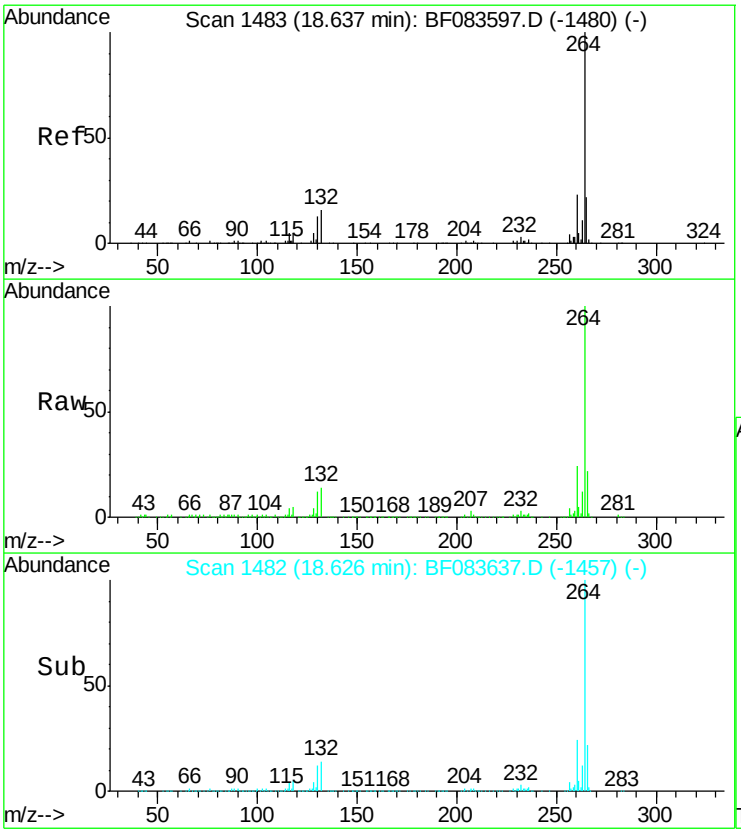
#78
Terphenyl-d14
Concen: 71.19 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Instrument :
BNA_F
ClientSampleId :
PB87006BL

Tgt Ion:244 Resp: 1830719

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.0	11.0	16.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083637.D
Acq: 9 Dec 2015 13:50

Tgt Ion:264 Resp: 450556

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.5	17.8	26.6