Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081649.D
Acq On : 16 Sep 2015 14:57
Operator : UM/IZ
Sample : PB85561BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85561BL

Quant Time: Sep 17 02:20:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	45931	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	184208	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	89088	20.00	ng	-0.05
63) Phenanthrene-d10	18.72	188	189432	20.00	ng	-0.03
75) Chrysene-d12	23.36	240	169349	20.00	ng	-0.02
86) Perylene-d12	24.79	264	114308	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	298007	100.66	ng	0.00
7) Phenol-d6	7.60	99	415973	106.15	ng	-0.05
23) Nitrobenzene-d5	9.49	82	270923	70.96	ng	-0.05
41) 2,4,6-Tribromophenol	17.12	330	83053	104.70	ng	-0.05
44) 2-Fluorobiphenyl	13.73	172	473092	68.05	ng	-0.05
78) Terphenyl-d14	22.08	244	511174	70.26	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	49329	37.10	ng	# 11
19) n-Nitroso-di-n-propylamine	9.49	70	36106	13.54	ng	# 66

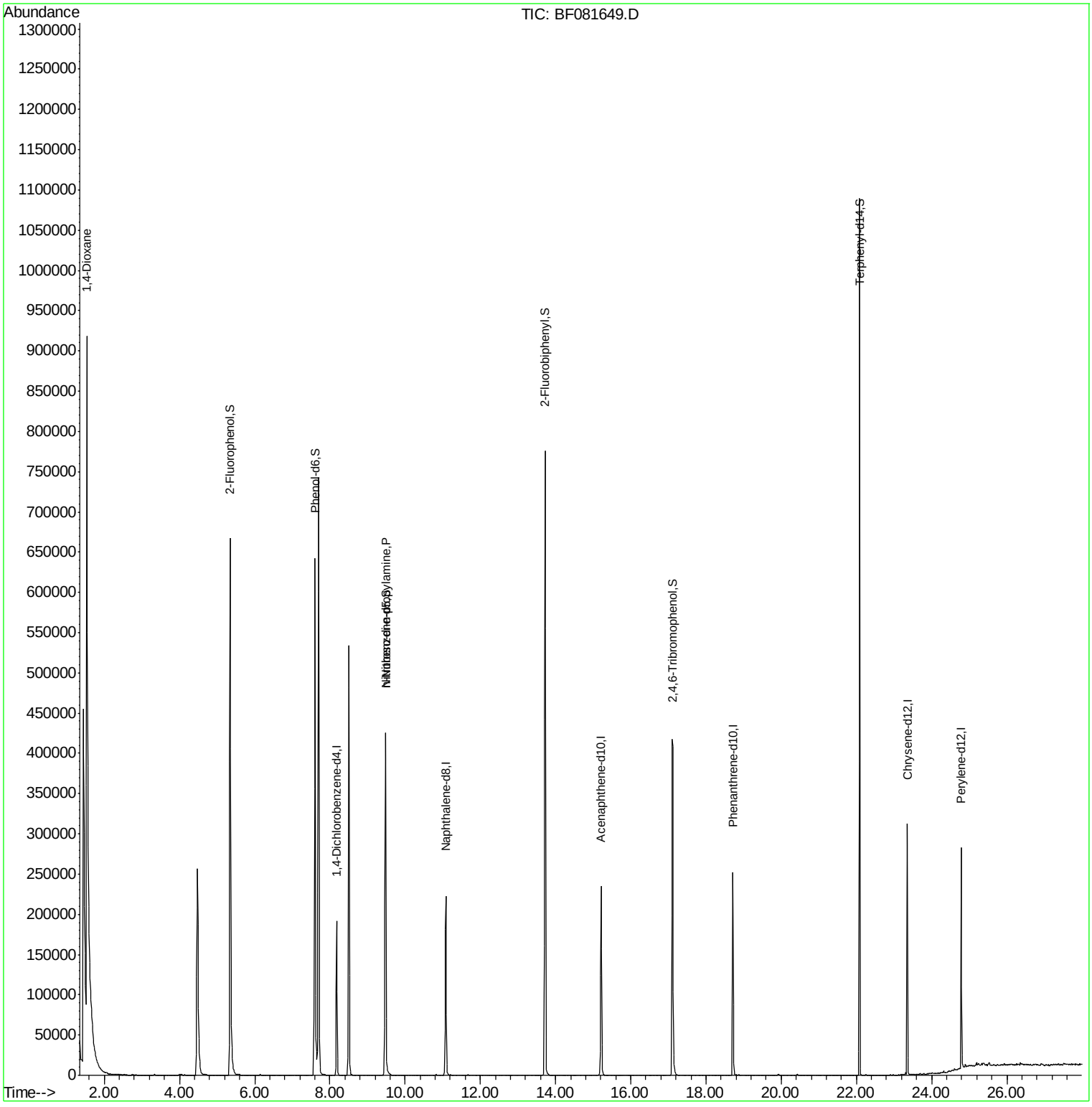
(#) = qualifier out of range (m) = manual integration (+) = signals summed

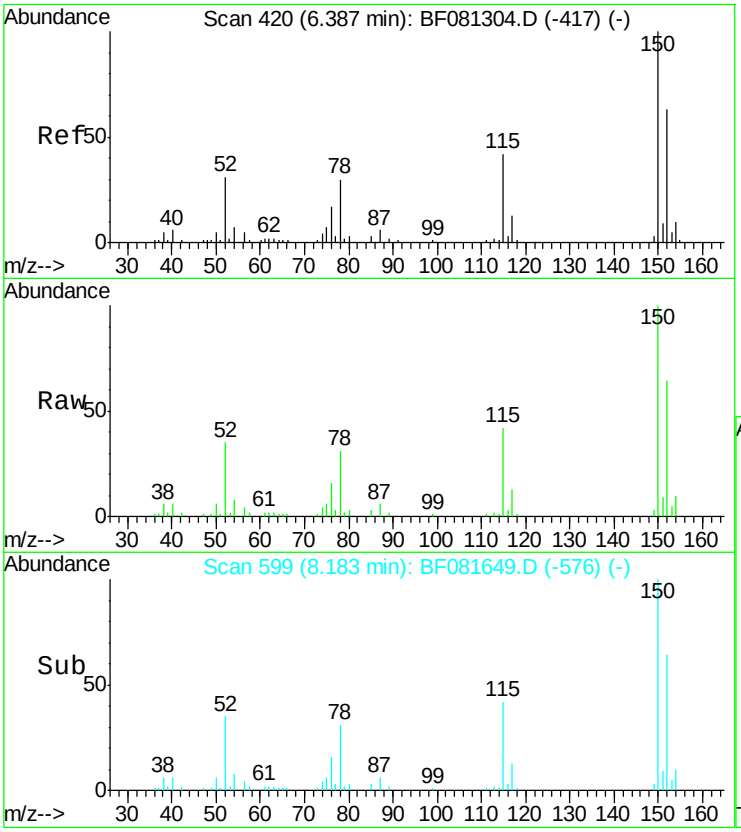
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081649.D
Acq On : 16 Sep 2015 14:57
Operator : UM/IZ
Sample : PB85561BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Quant Time: Sep 17 02:20:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration



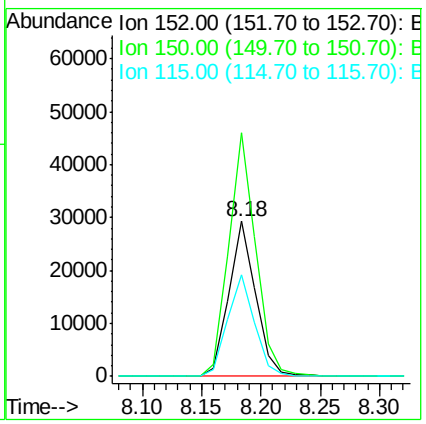


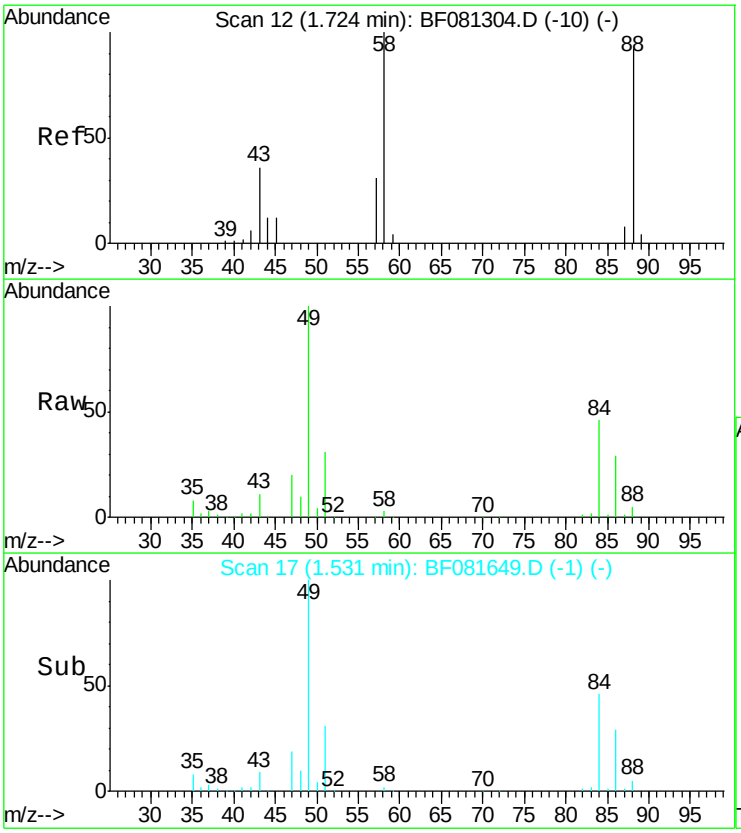
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion:152 Resp: 45931

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.7	187.1
115	65.2	39.0	58.4#

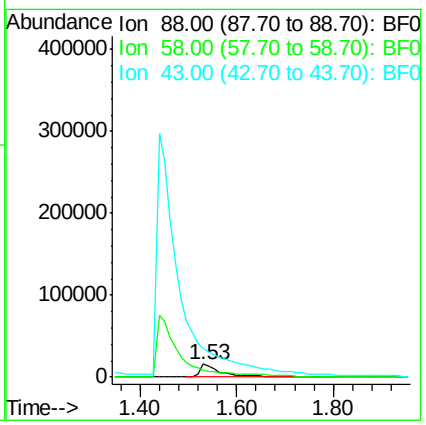


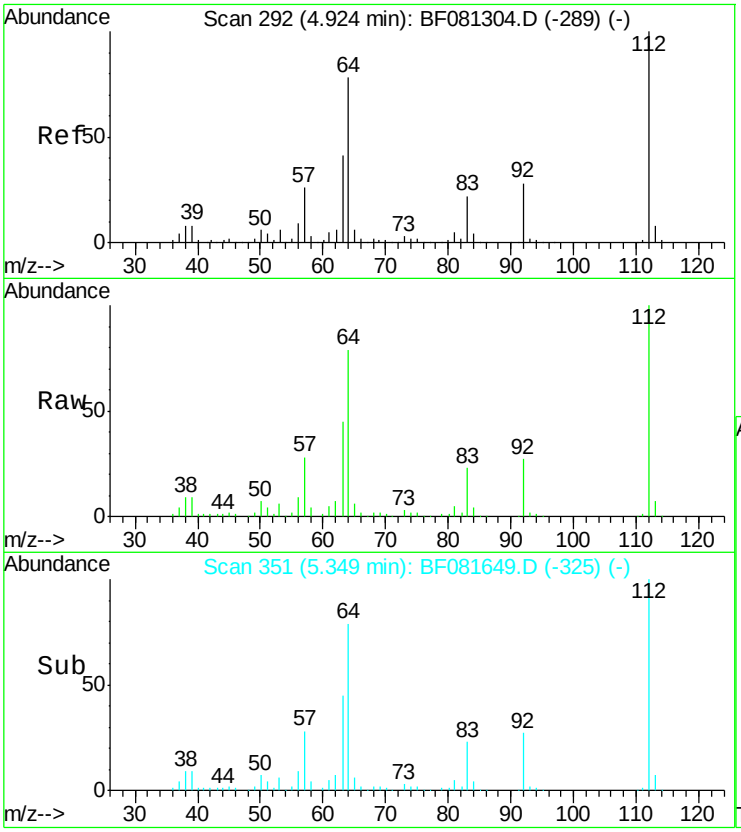


#2
1,4-Dioxane
Concen: 37.10 ng
RT: 1.53 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion: 88 Resp: 49329

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



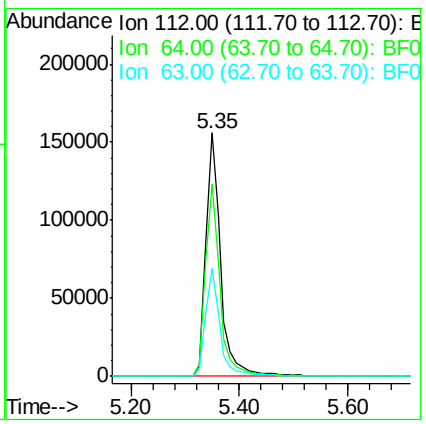


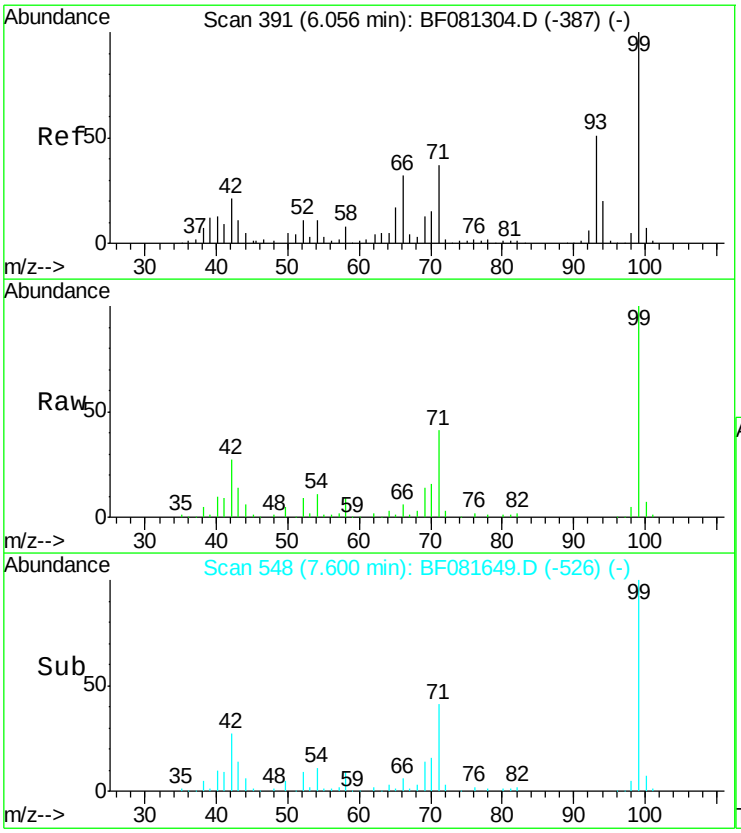
#5
2-Fluorophenol
Concen: 100.66 ng
RT: 5.35 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion:112 Resp: 298007

Ion	Ratio	Lower	Upper
112	100		
64	79.3	39.7	59.5#
63	44.5	17.4	26.0#

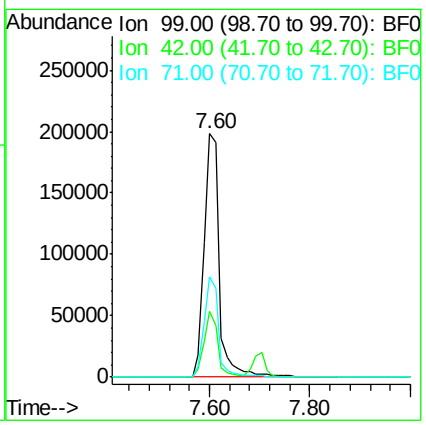


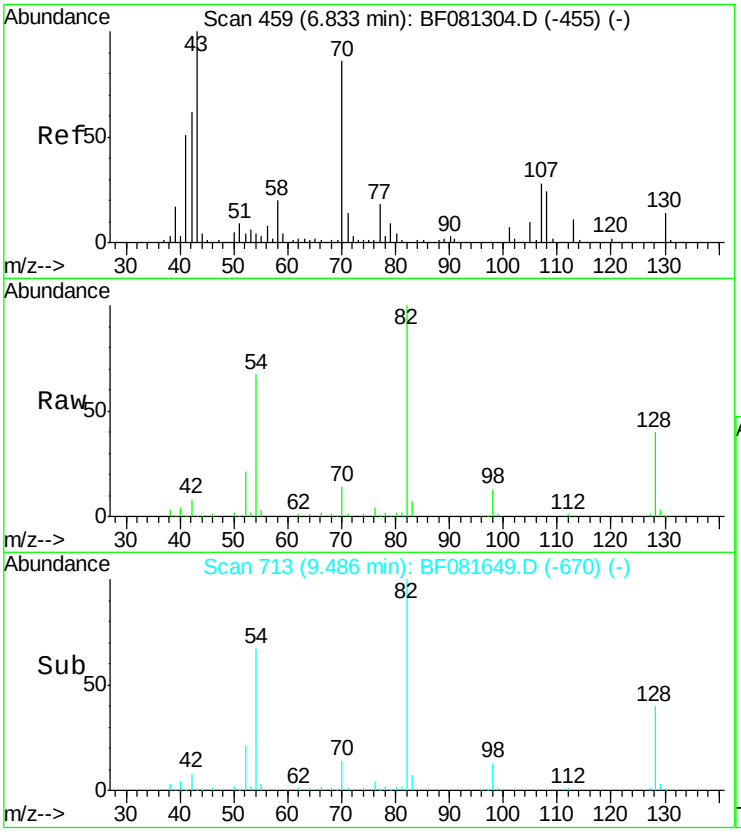


#7
Phenol-d6
Concen: 106.15 ng
RT: 7.60 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion: 99 Resp: 415973

Ion	Ratio	Lower	Upper
99	100		
42	27.0	13.7	20.5#
71	41.3	14.2	21.2#



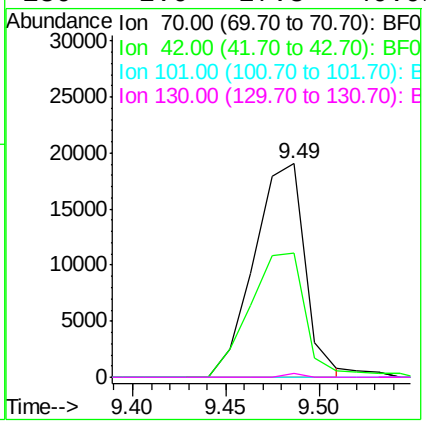


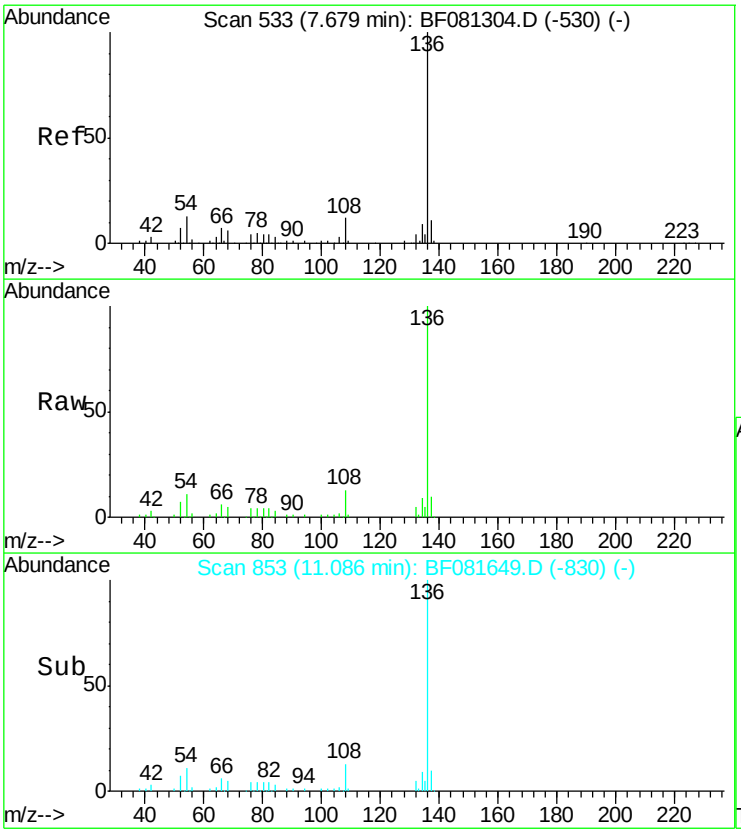
#19
n-Nitroso-di-n-propylamine
Concen: 13.54 ng
RT: 9.49 min Scan# 713
Delta R.T. 0.19 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion: 70 Resp: 36106

Ion	Ratio	Lower	Upper
70	100		
42	58.0	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#

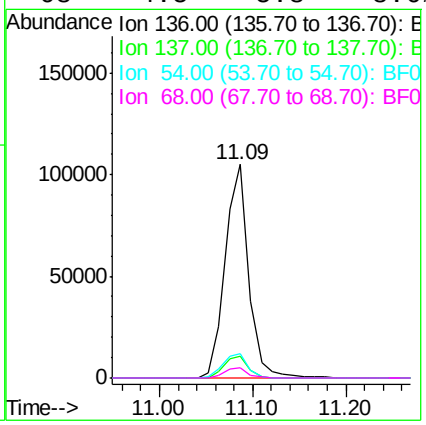


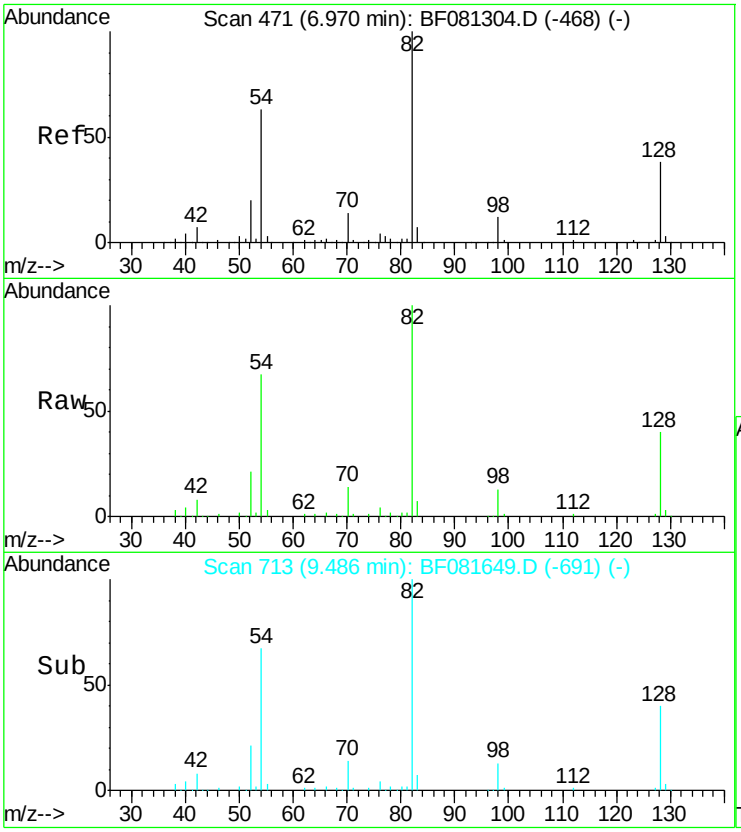


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion:136 Resp: 184208

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	11.3	8.2	12.2
68	4.5	5.8	8.6#



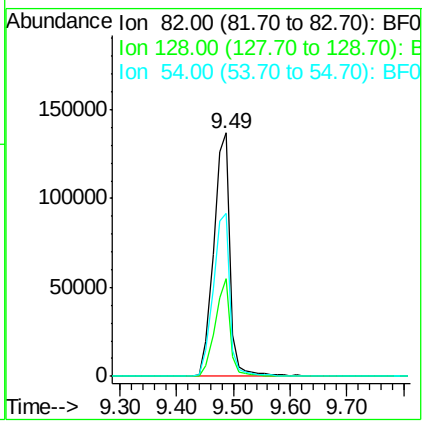


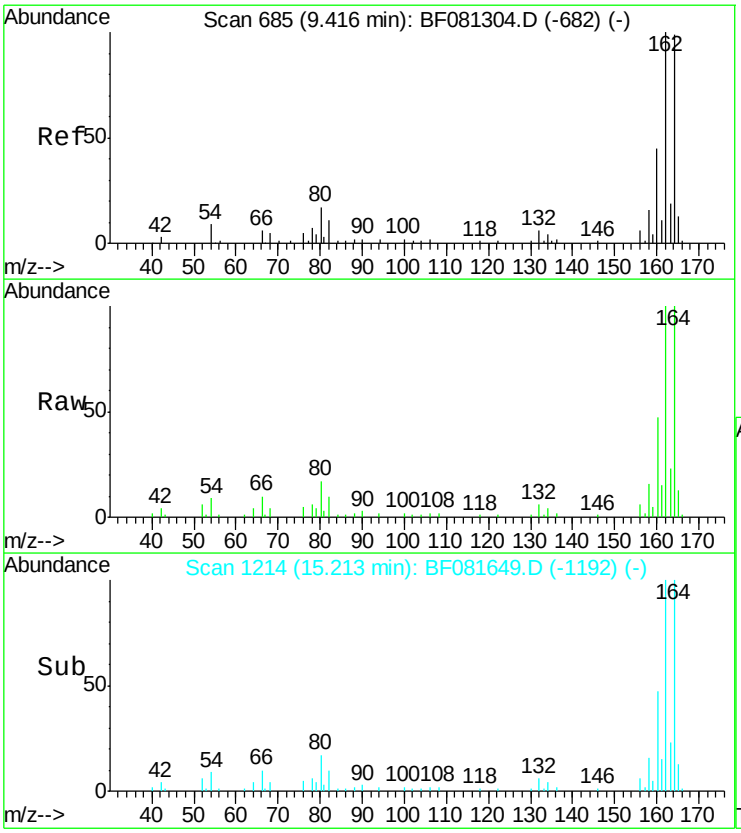
#23
Nitrobenzene-d5
Concen: 70.96 ng
RT: 9.49 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion: 82 Resp: 270923

Ion	Ratio	Lower	Upper
82	100		
128	40.1	51.0	76.6#
54	66.9	47.5	71.3

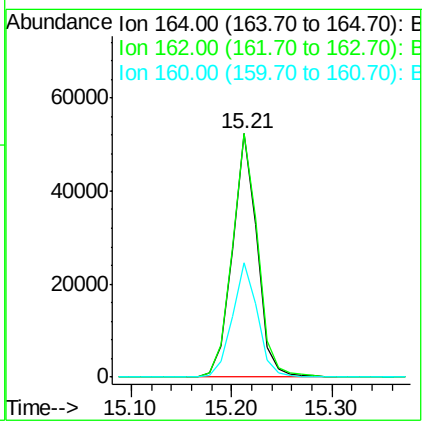


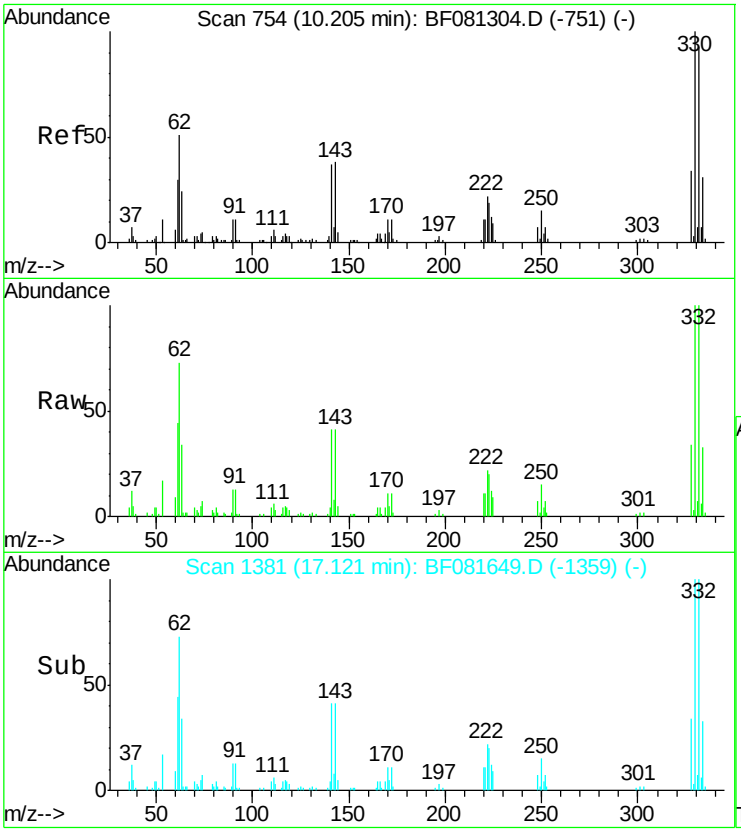


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.21 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion:164 Resp: 89088

Ion	Ratio	Lower	Upper
164	100		
162	99.9	75.2	112.8
160	47.0	31.5	47.3



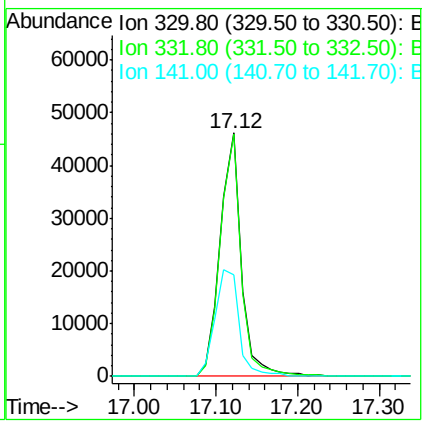


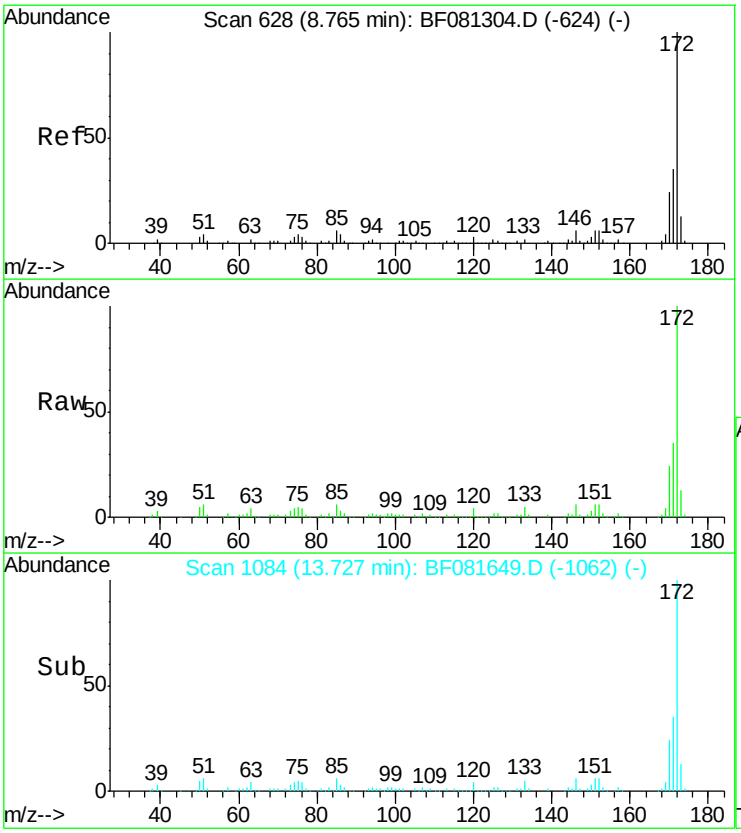
#41
2,4,6-Tribromophenol
Concen: 104.70 ng
RT: 17.12 min Scan# 1381
Delta R.T. -0.05 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion:330 Resp: 83053

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	49.9	29.7	44.5#

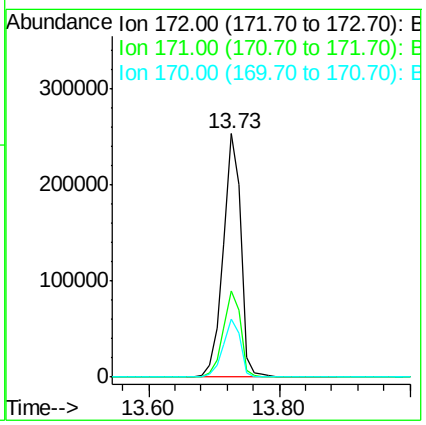


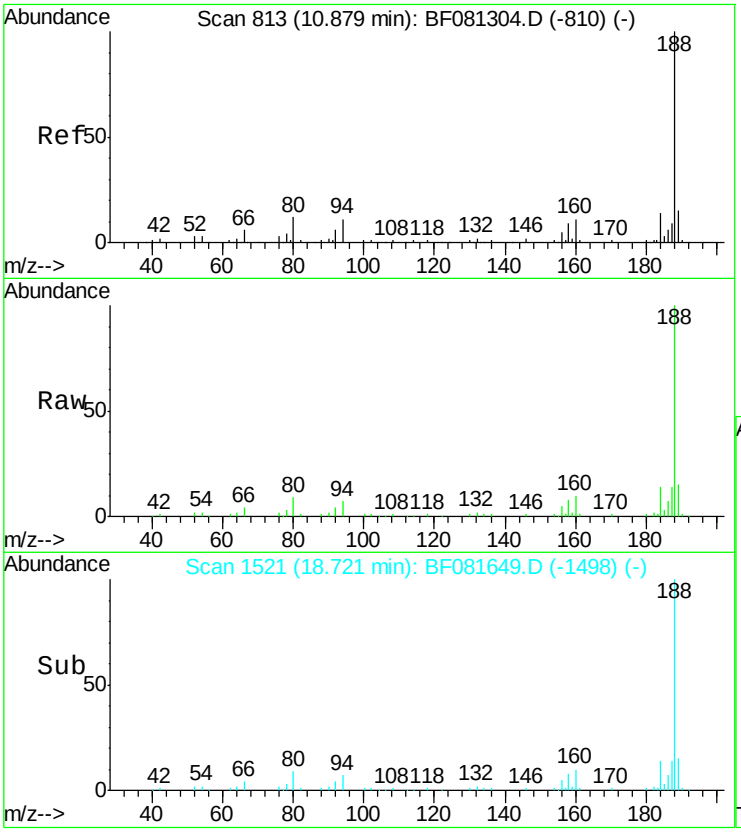


#44
2-Fluorobiphenyl
Concen: 68.05 ng
RT: 13.73 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion:172 Resp: 473092

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.8	17.4	26.2



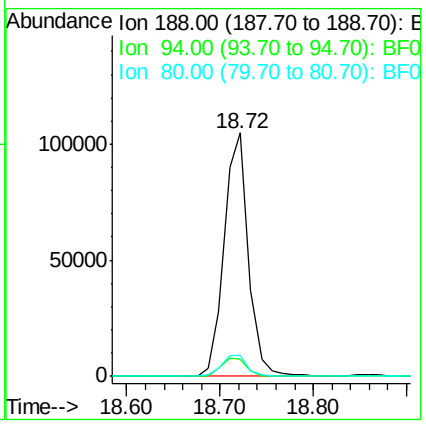


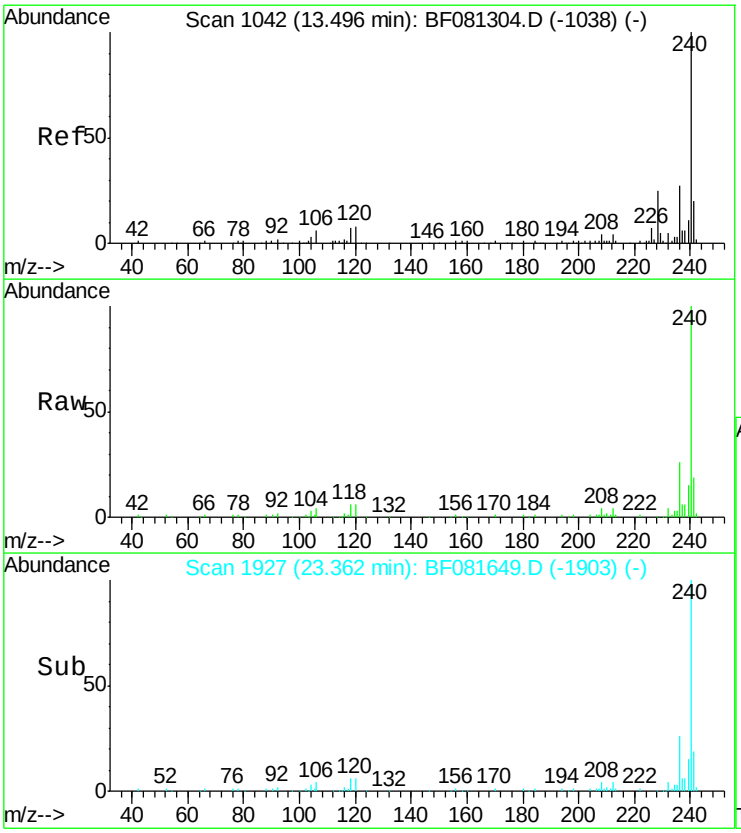
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.72 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion:188 Resp: 189432

Ion	Ratio	Lower	Upper
188	100		
94	7.1	11.1	16.7#
80	8.8	11.0	16.4#

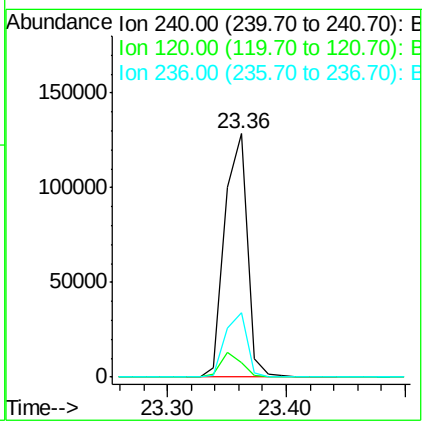


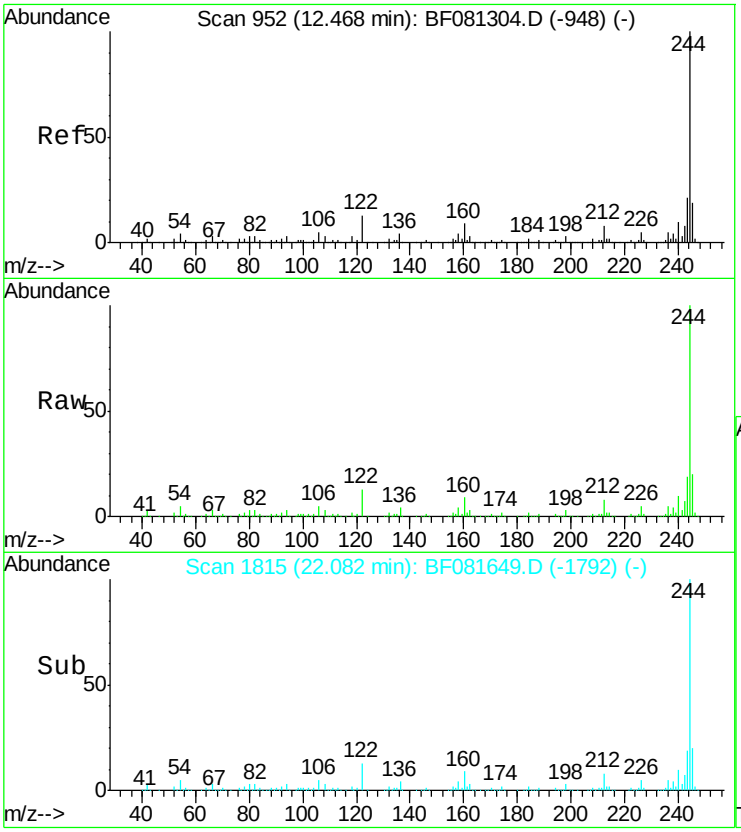


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion:240 Resp: 169349

Ion	Ratio	Lower	Upper
240	100		
120	6.1	16.2	24.2#
236	26.2	18.4	27.6



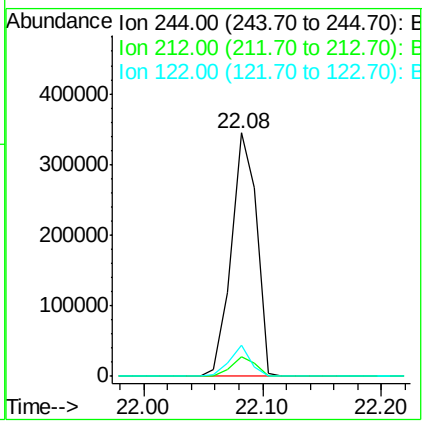


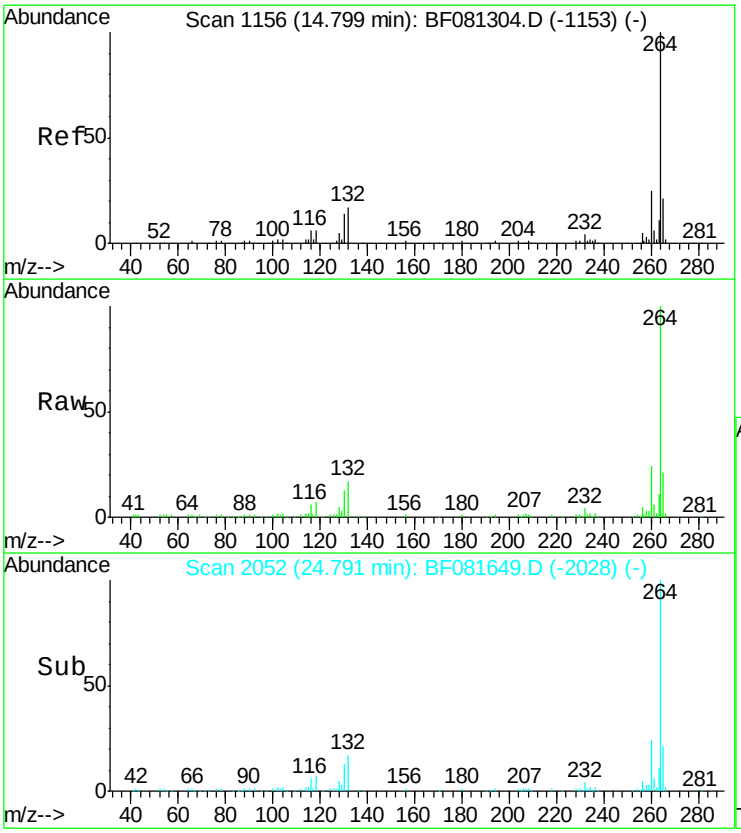
#78
Terphenyl-d14
Concen: 70.26 ng
RT: 22.08 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Instrument :
BNA_F
ClientSampleId :
PB85561BL

Tgt Ion:244 Resp: 511174

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.8	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BF081649.D
Acq: 16 Sep 2015 14:57

Tgt Ion:264 Resp: 114308

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.2	17.2	25.8