Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081953.D
Acq On : 1 Oct 2015 22:13
Operator : UM/IZ
Sample : G3868-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

Quant Time: Oct 02 03:33:34 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	108607	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	448042	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	219975	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	440423	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	418310	20.00	ng	-0.06
86) Perylene-d12	15.50	264	305556	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	636108	106.32	ng	-0.02
7) Phenol-d6	6.53	99	857104	113.85	ng	-0.03
23) Nitrobenzene-d5	7.46	82	520531	77.44	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	225450	101.20	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	963250	70.96	ng	-0.05
78) Terphenyl-d14	13.01	244	967398	71.49	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	211538	13.93	ng	# 97

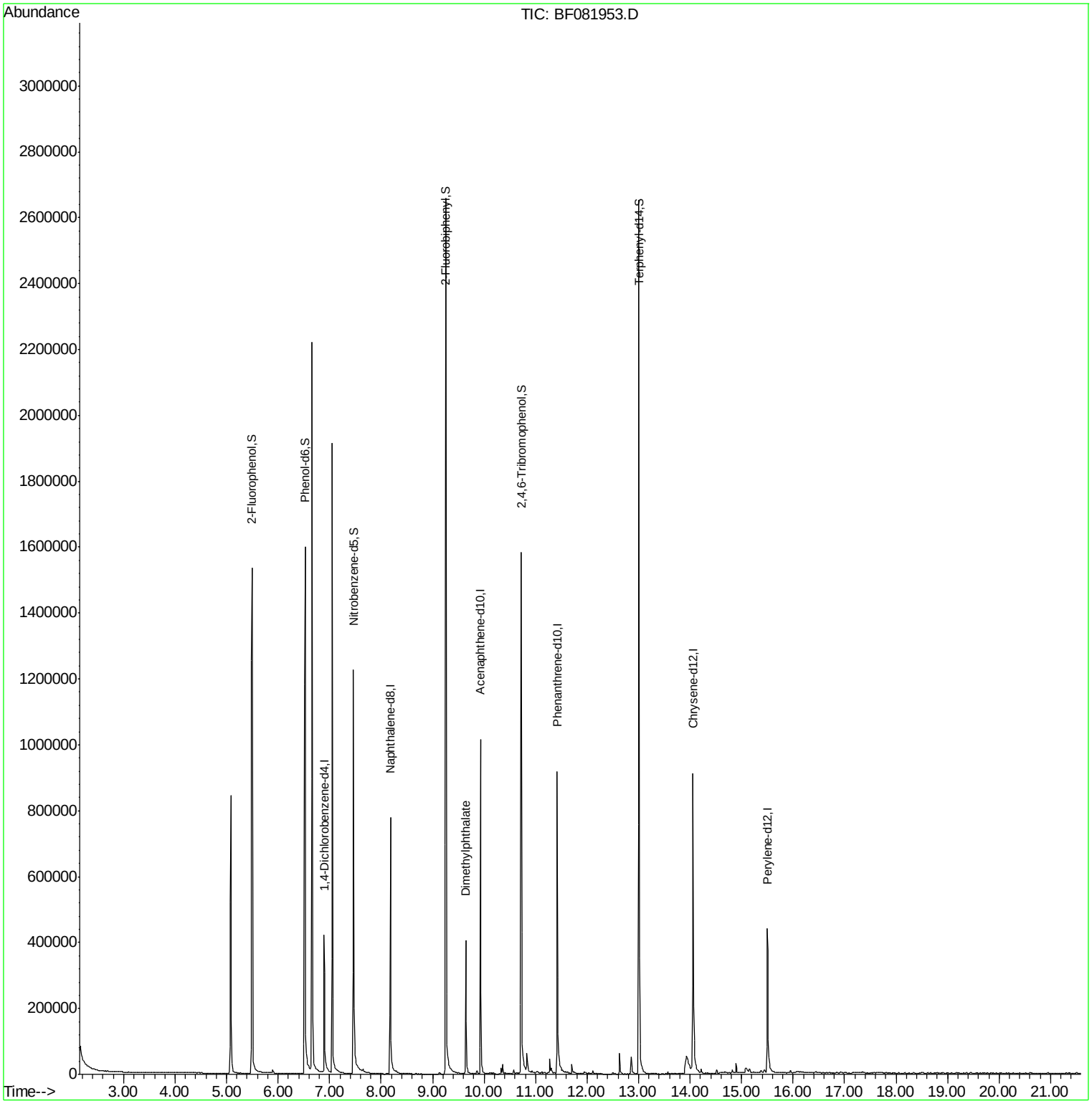
(#) = qualifier out of range (m) = manual integration (+) = signals summed

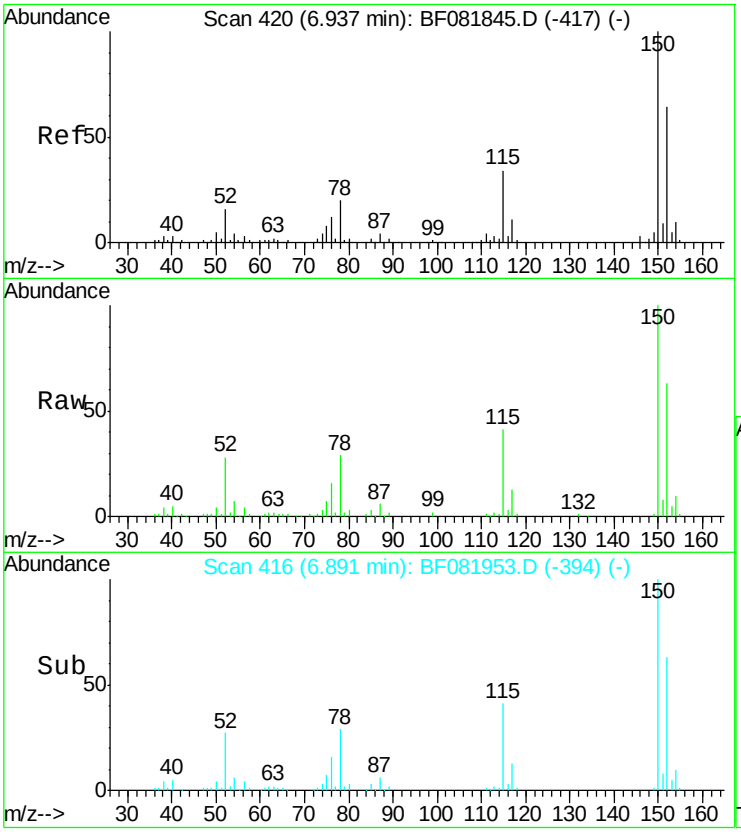
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081953.D
Acq On : 1 Oct 2015 22:13
Operator : UM/IZ
Sample : G3868-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Quant Time: Oct 02 03:33:34 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



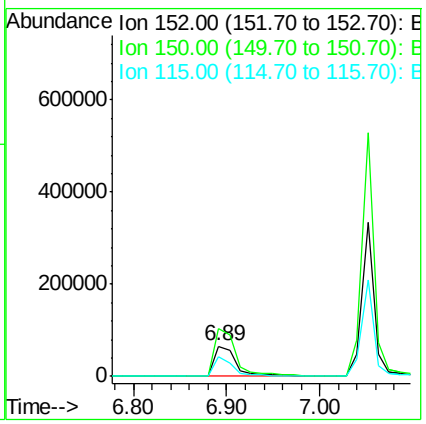


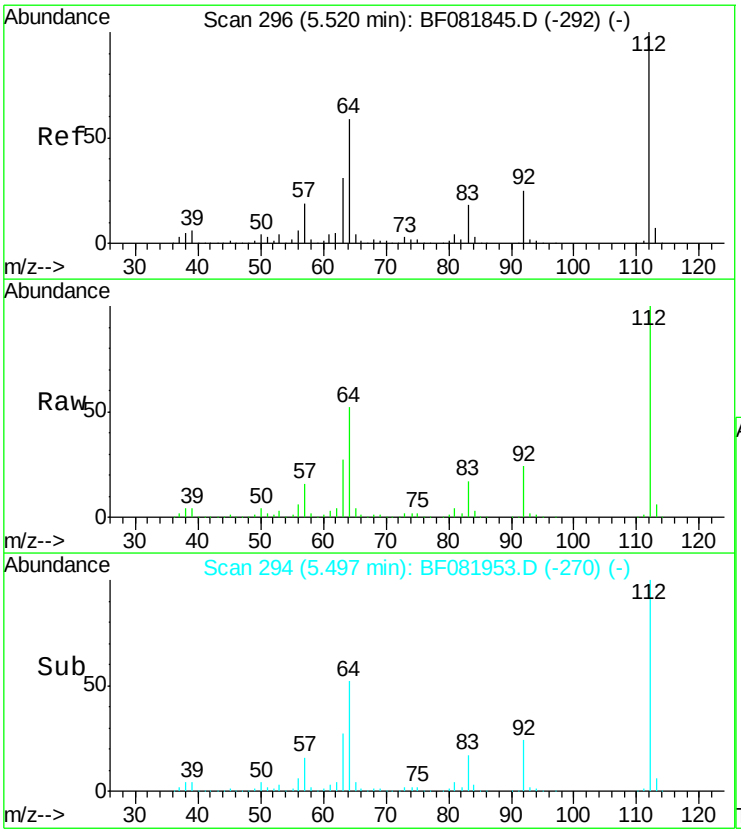
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion:152 Resp: 108607

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.7	187.1
115	64.6	39.0	58.4#

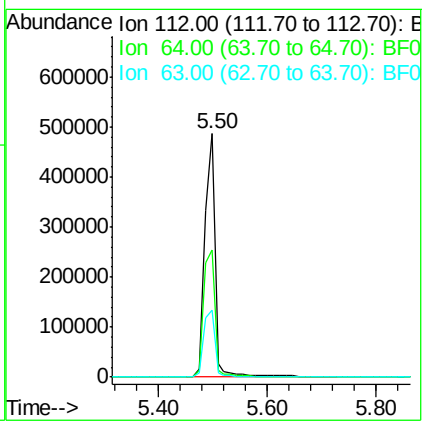


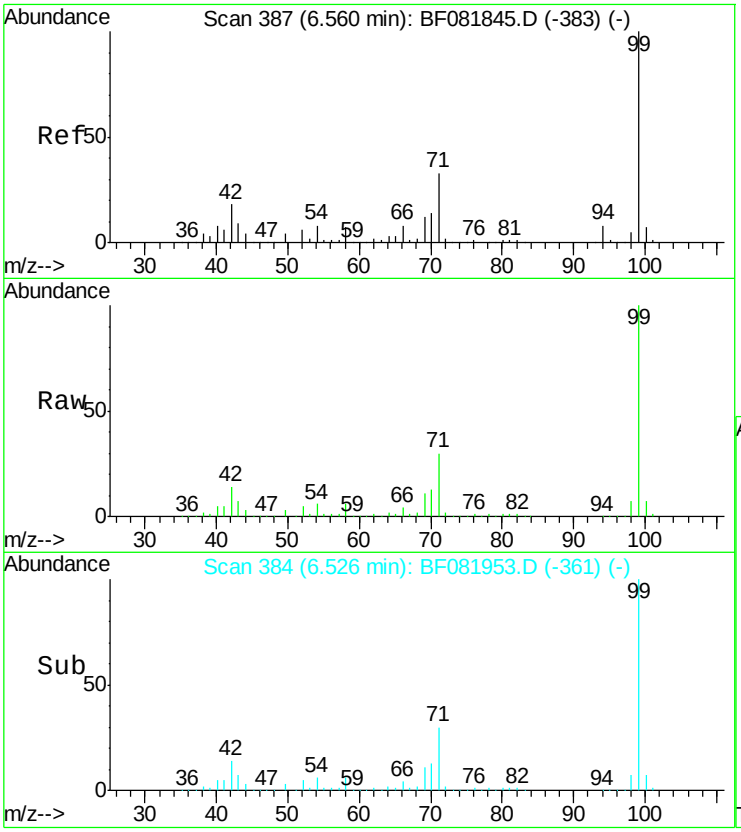


#5
2-Fluorophenol
Concen: 106.32 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:112 Resp: 636108

Ion	Ratio	Lower	Upper
112	100		
64	52.4	39.7	59.5
63	27.3	17.4	26.0#



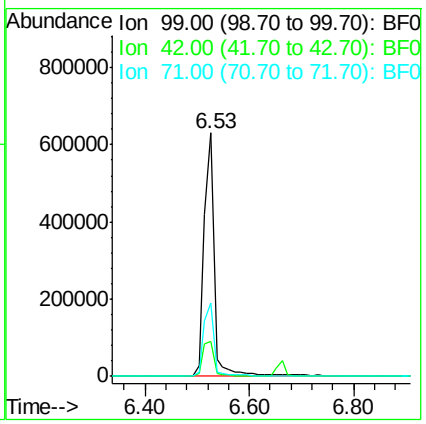


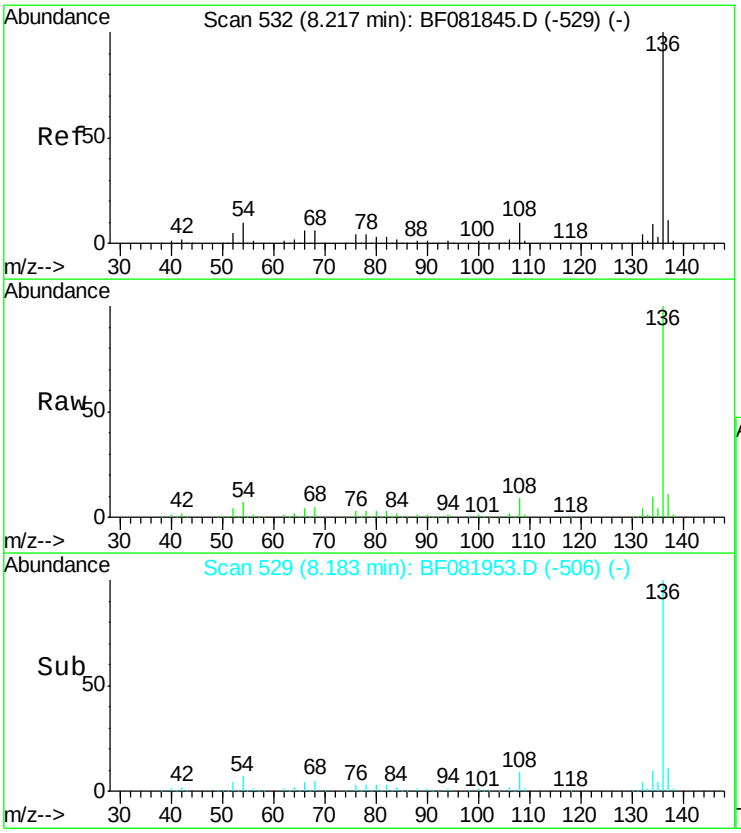
#7
Phenol-d6
Concen: 113.85 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion: 99 Resp: 857104

Ion	Ratio	Lower	Upper
99	100		
42	14.2	13.7	20.5
71	29.9	14.2	21.2#

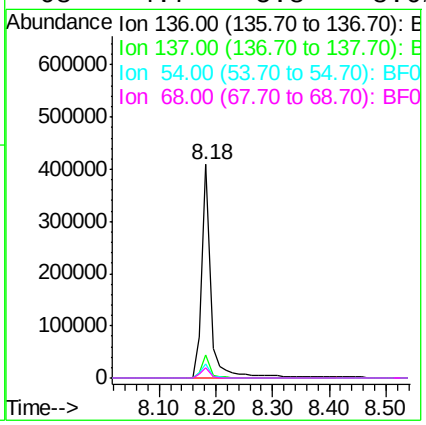


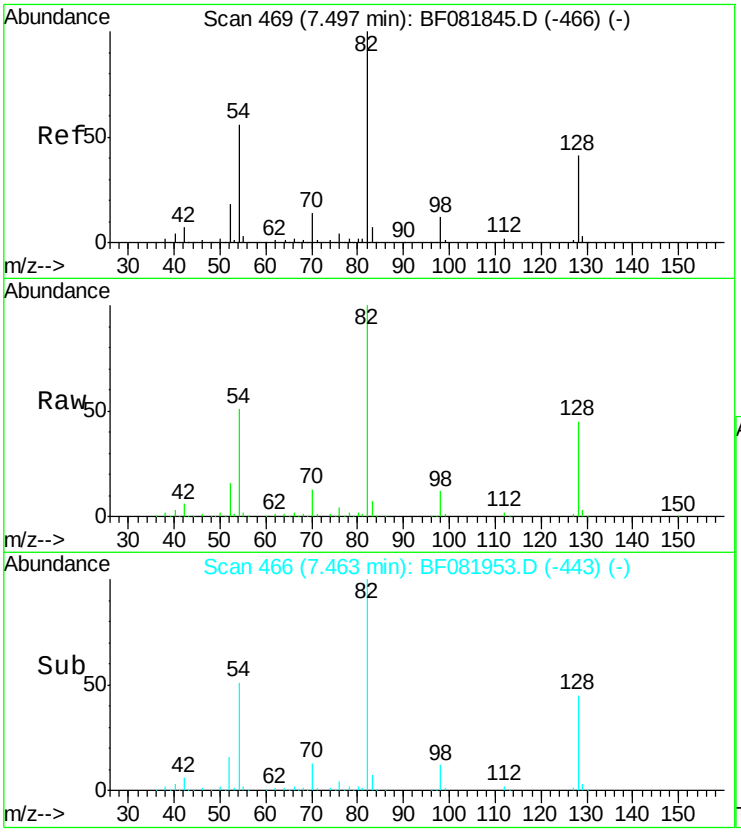


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:136 Resp: 448042

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.9	8.2	12.2#
68	4.7	5.8	8.6#



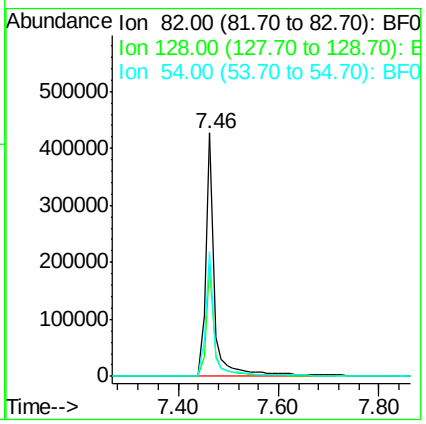


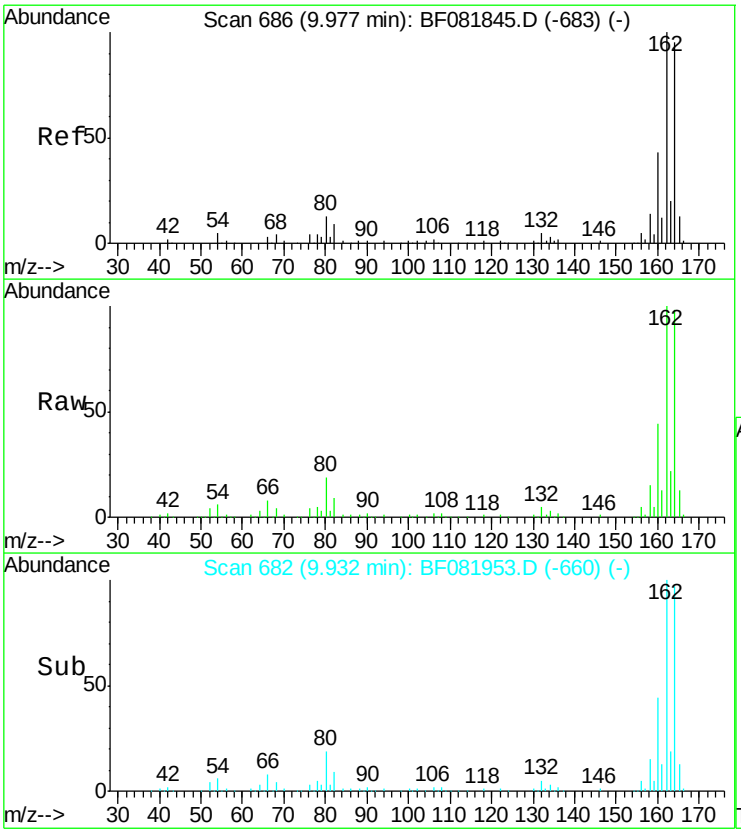
#23
Nitrobenzene-d5
Concen: 77.44 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion: 82 Resp: 520531

Ion	Ratio	Lower	Upper
82	100		
128	45.4	51.0	76.6#
54	51.1	47.5	71.3

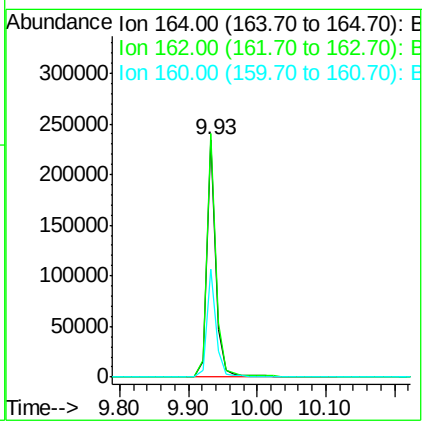


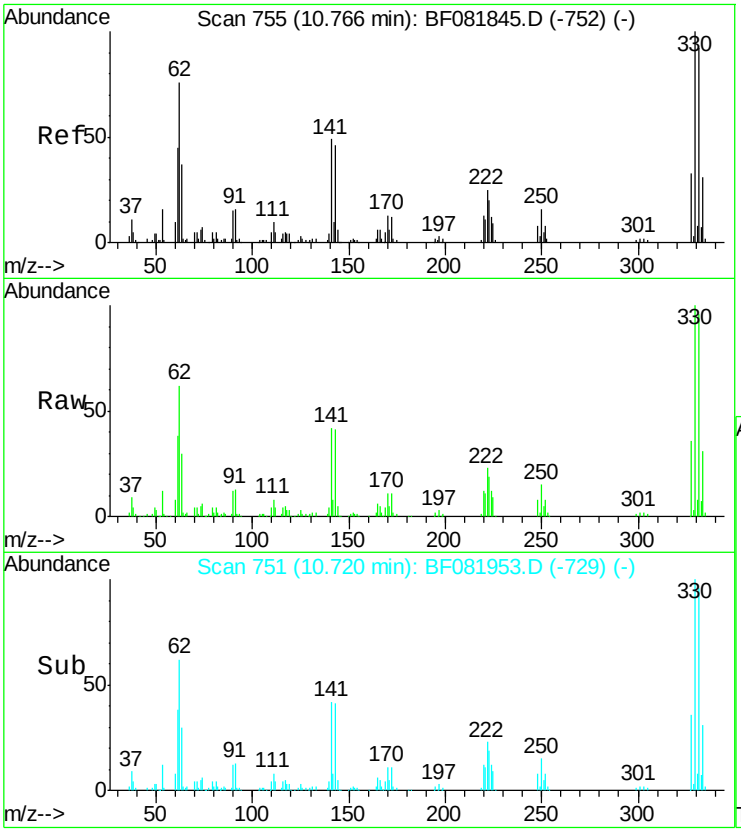


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:164 Resp: 219975

Ion	Ratio	Lower	Upper
164	100		
162	102.5	75.2	112.8
160	45.3	31.5	47.3



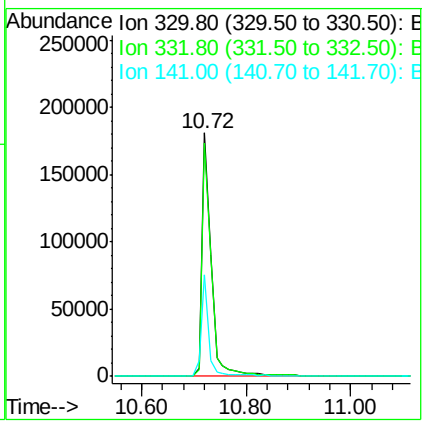


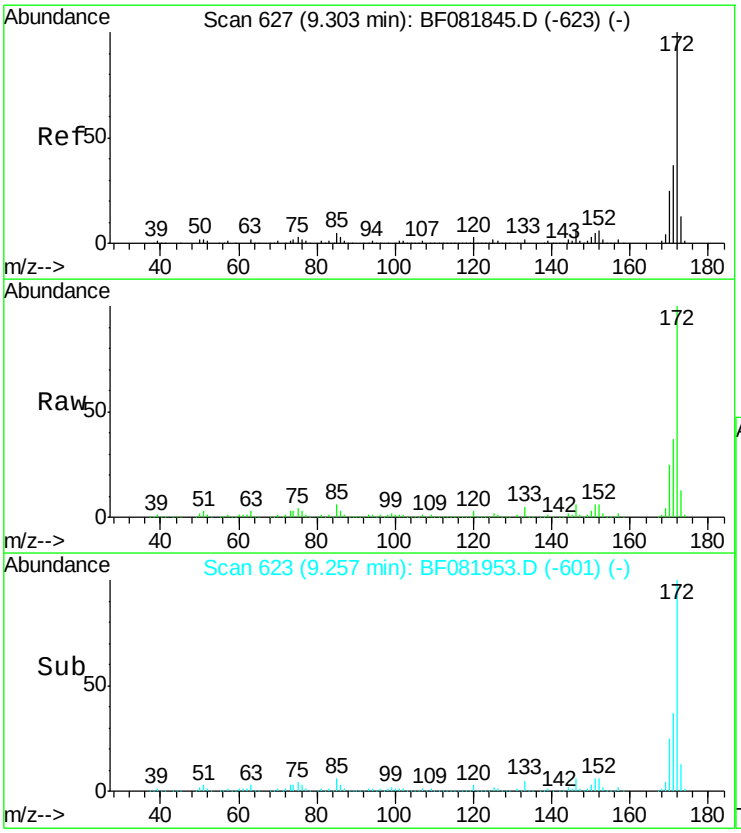
#41
2,4,6-Tribromophenol
Concen: 101.20 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion:330 Resp: 225450

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	34.4	29.7	44.5

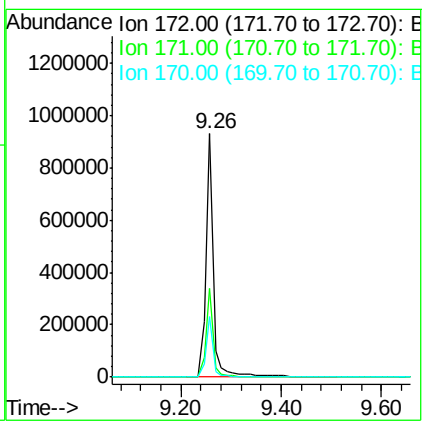


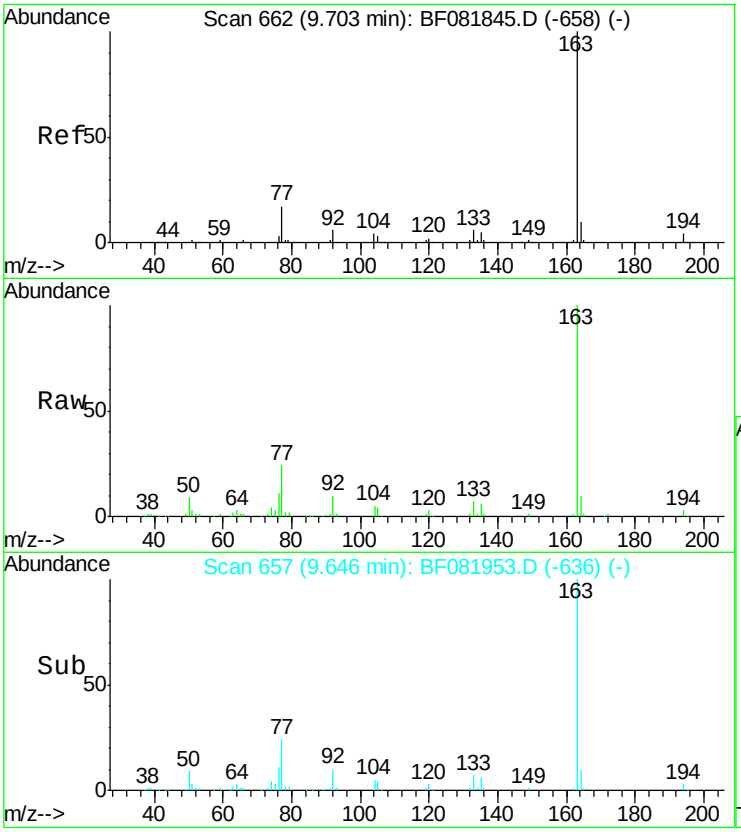


#44
2-Fluorobiphenyl
Concen: 70.96 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:172 Resp: 963250

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.8	17.4	26.2



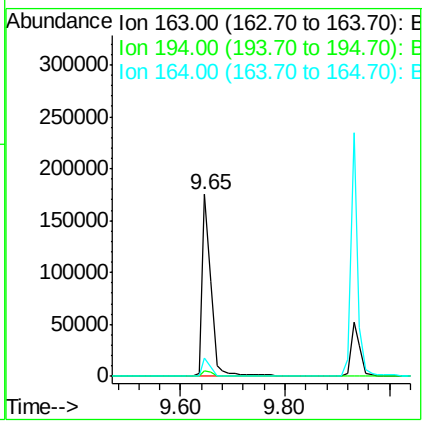


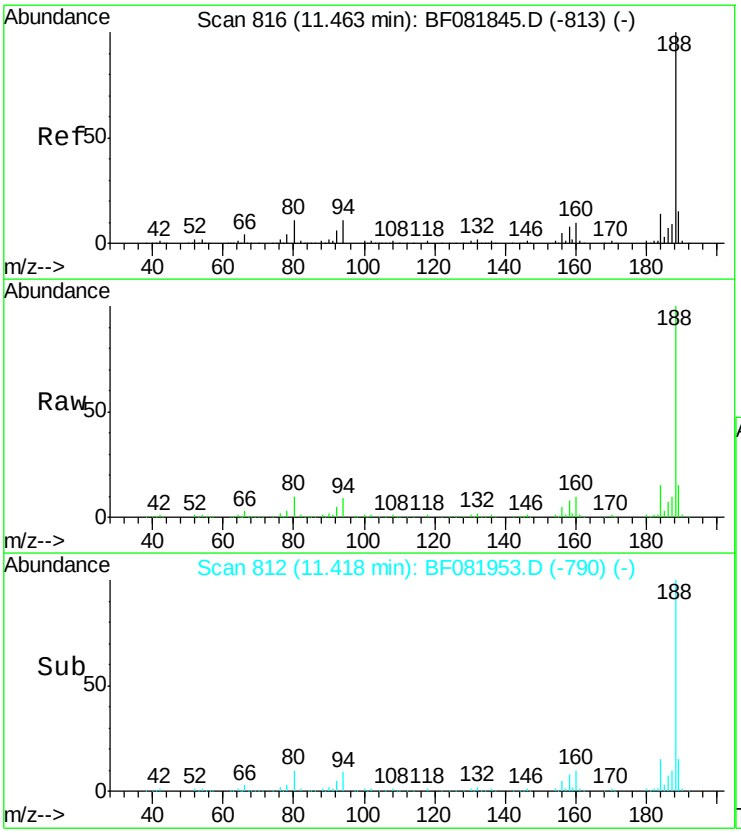
#49
Dimethylphthalate
Concen: 13.93 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion:163 Resp: 211538

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.1	8.3	12.5

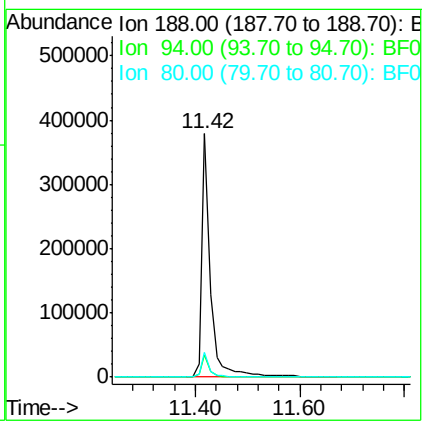


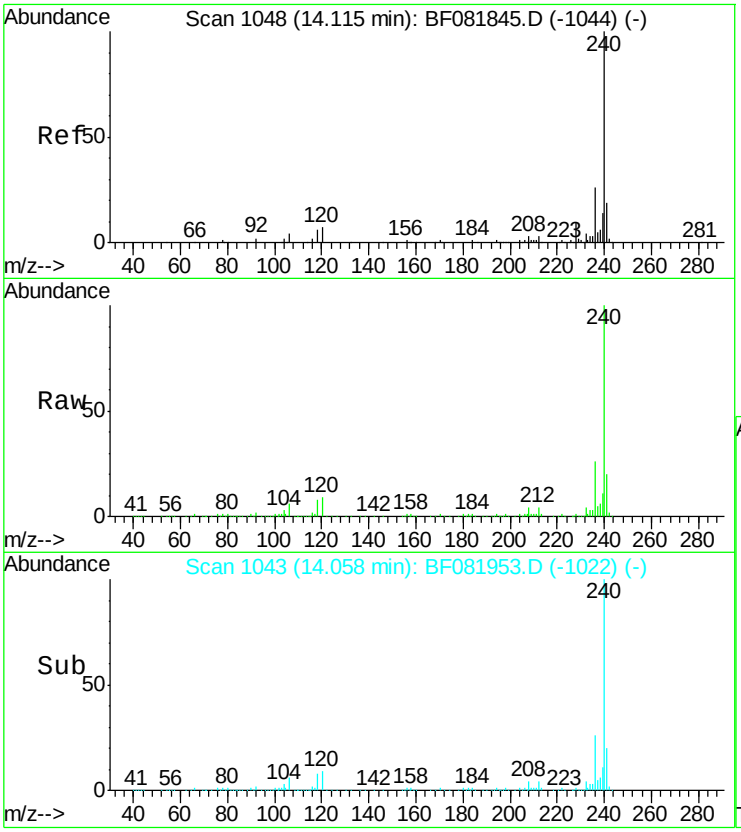


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:188 Resp: 440423

Ion	Ratio	Lower	Upper
188	100		
94	9.3	11.1	16.7#
80	10.1	11.0	16.4#



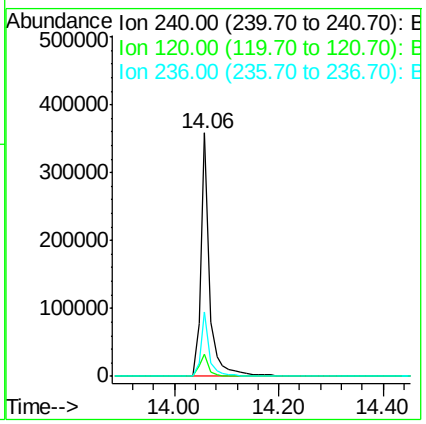


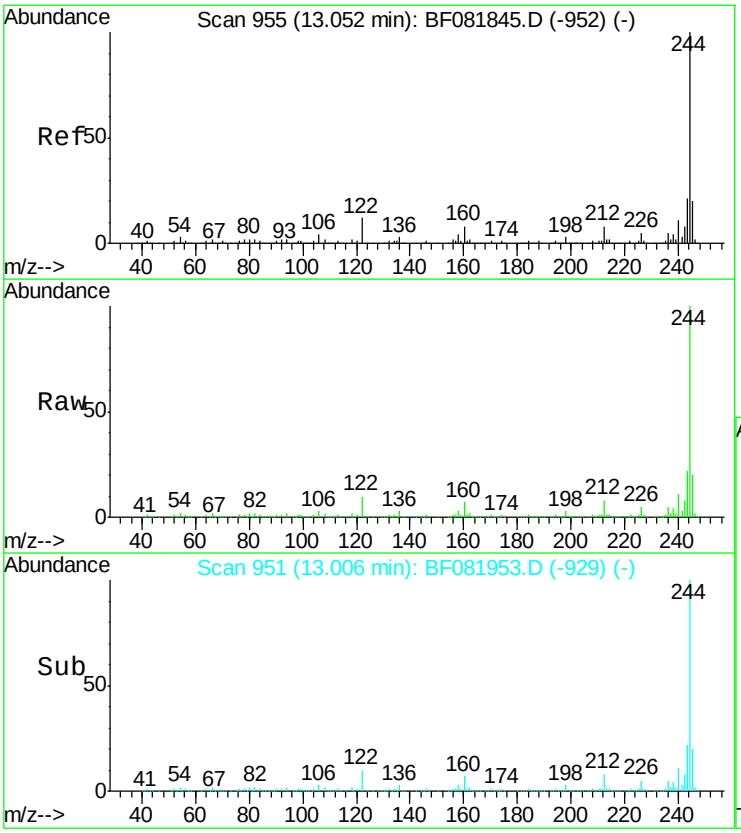
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion:240 Resp: 418310

Ion	Ratio	Lower	Upper
240	100		
120	8.9	16.2	24.2#
236	26.2	18.4	27.6

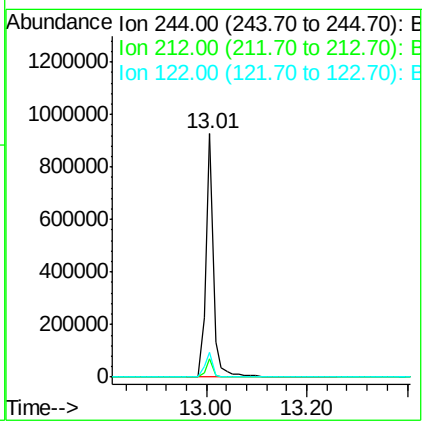


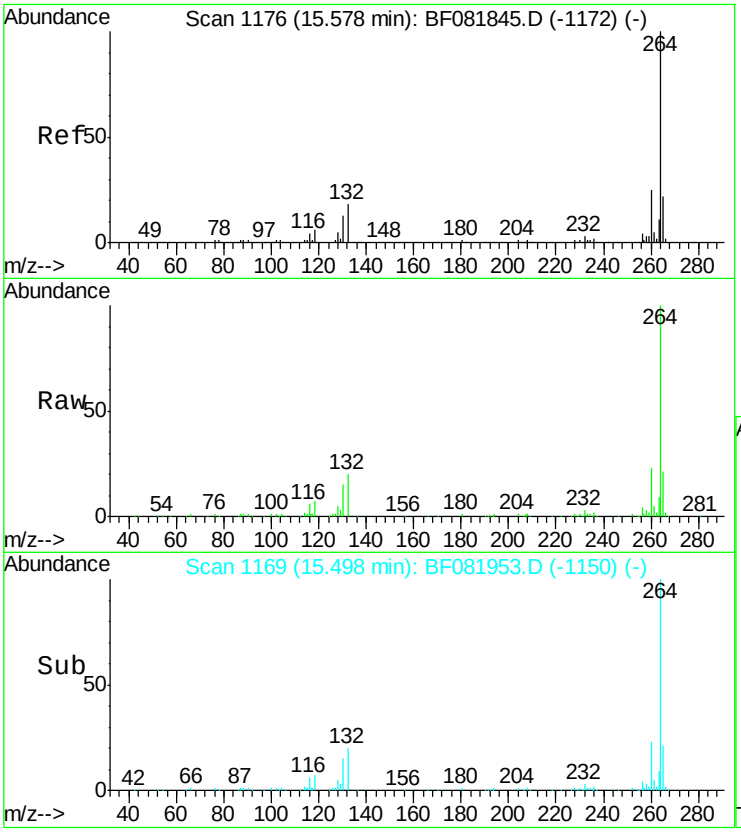


#78
Terphenyl-d14
Concen: 71.49 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Tgt Ion:244 Resp: 967398

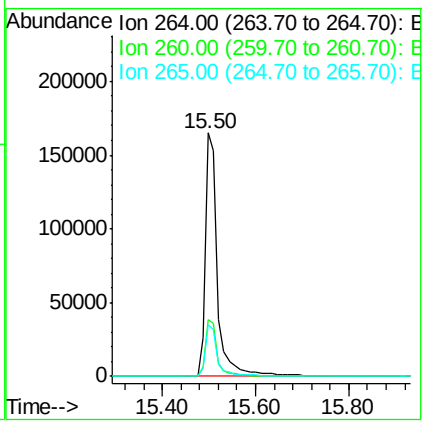
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	10.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.08 min
Lab File: BF081953.D
Acq: 1 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleId :
SS-03(SOUTH)

Tgt Ion:264 Resp: 305556

Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	21.0	17.2	25.8