Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086051.D
Acq On : 4 Apr 2016 21:42
Operator : UM/SJ
Sample : H2087-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-MH-SF-002

Quant Time: Apr 05 04:05:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	119144	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	432123	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	187422	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	291155	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	224501	20.00	ng	-0.01
86) Perylene-d12	15.32	264	164068	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	770430	110.53	ng	0.00
7) Phenol-d6	6.41	99	951694	107.49	ng	-0.01
23) Nitrobenzene-d5	7.33	82	599399	81.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	166822	94.83	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1008704	89.49	ng	-0.01
78) Terphenyl-d14	12.87	244	686502	71.88	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	101622	7.32	ng	# 99

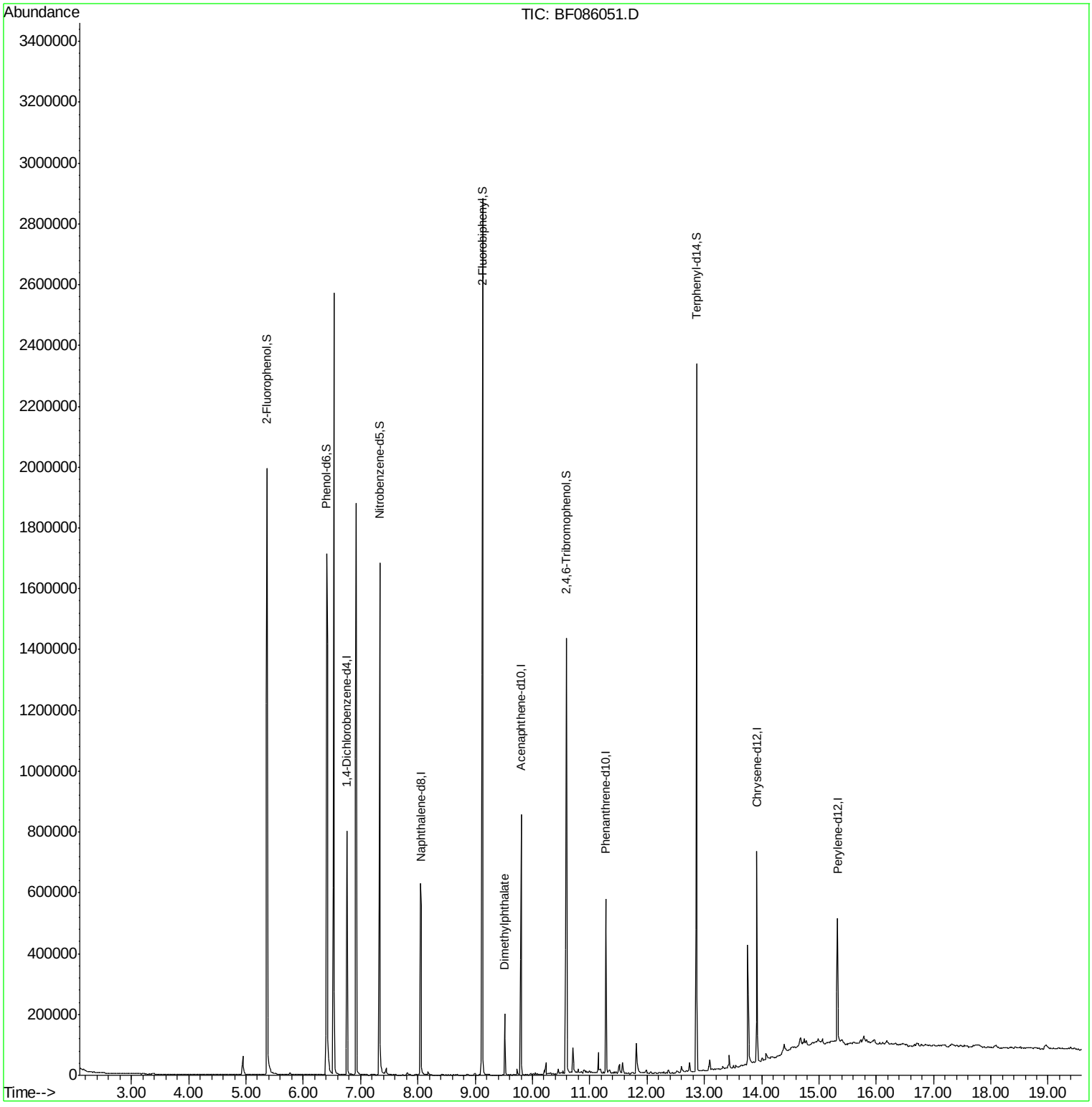
(#) = qualifier out of range (m) = manual integration (+) = signals summed

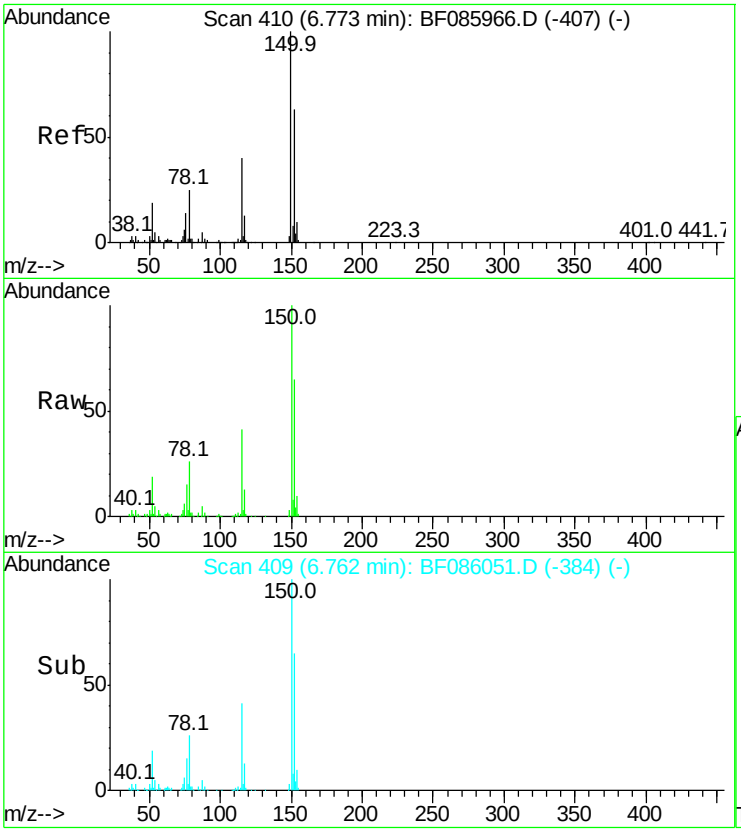
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086051.D
Acq On : 4 Apr 2016 21:42
Operator : UM/SJ
Sample : H2087-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Quant Time: Apr 05 04:05:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



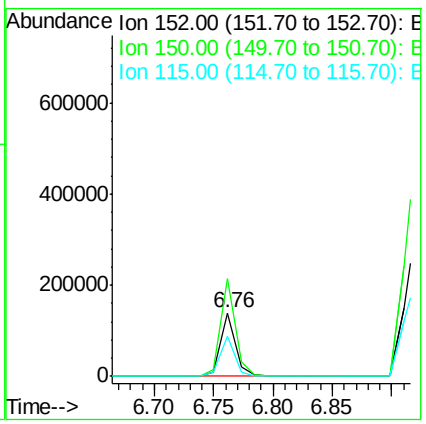


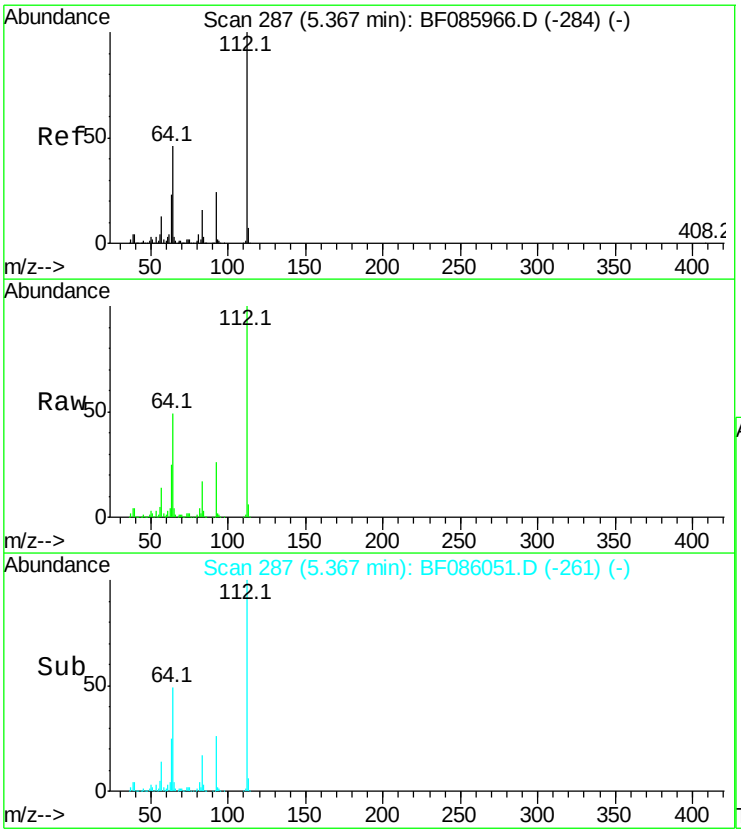
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion:152 Resp: 119144

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	63.5	47.0	70.6

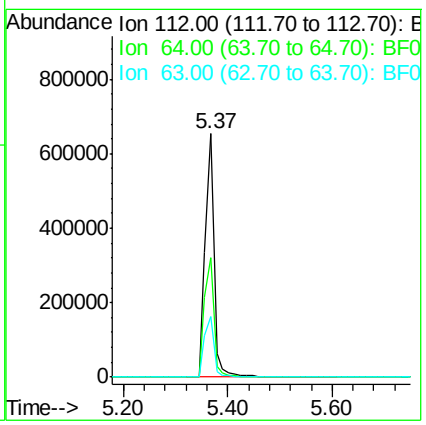


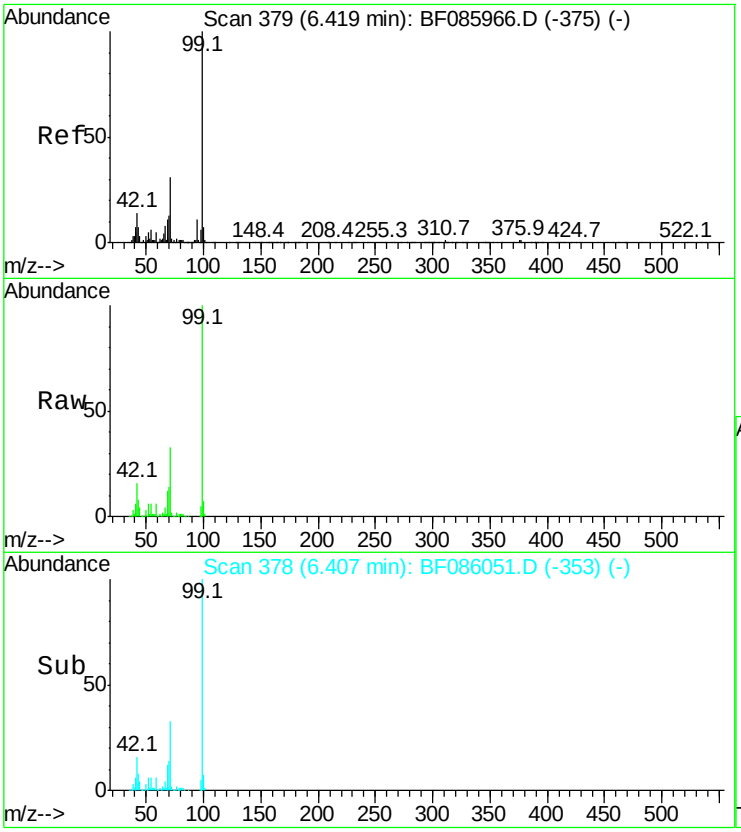


#5
2-Fluorophenol
Concen: 110.53 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:112 Resp: 770430

Ion	Ratio	Lower	Upper
112	100		
64	49.1	39.9	59.9
63	24.9	20.2	30.2



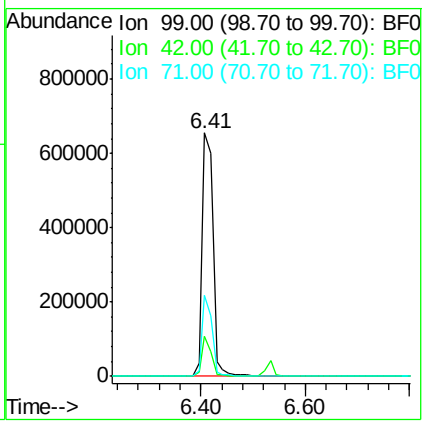


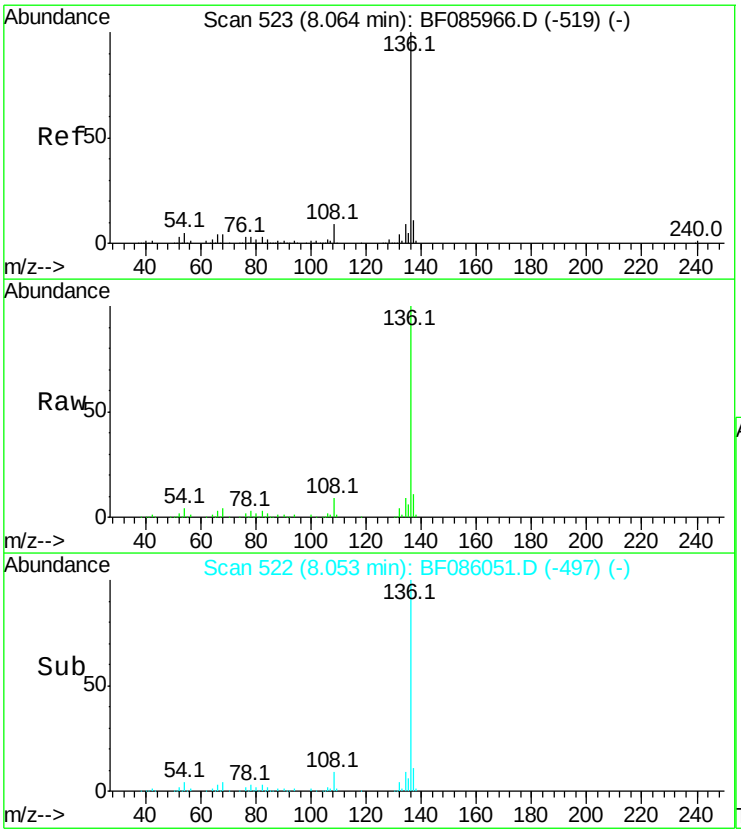
#7
Phenol-d6
Concen: 107.49 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion: 99 Resp: 951694

Ion	Ratio	Lower	Upper
99	100		
42	16.2	11.1	16.7
71	33.3	24.9	37.3

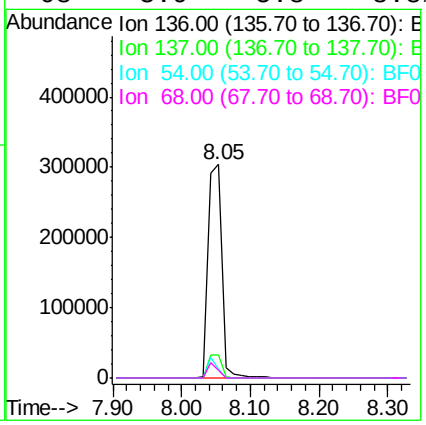


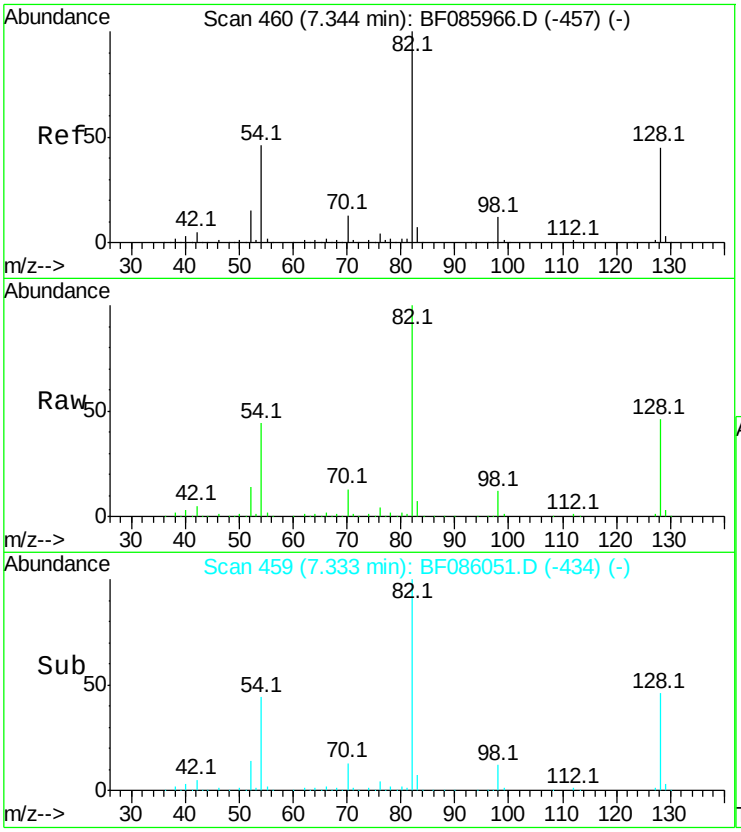


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:136 Resp: 432123

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	4.5	7.4	11.0#
68	3.9	5.8	8.8#



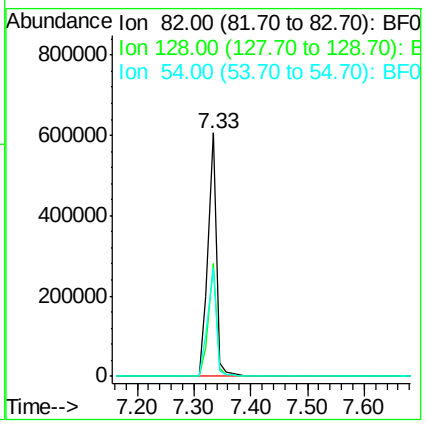


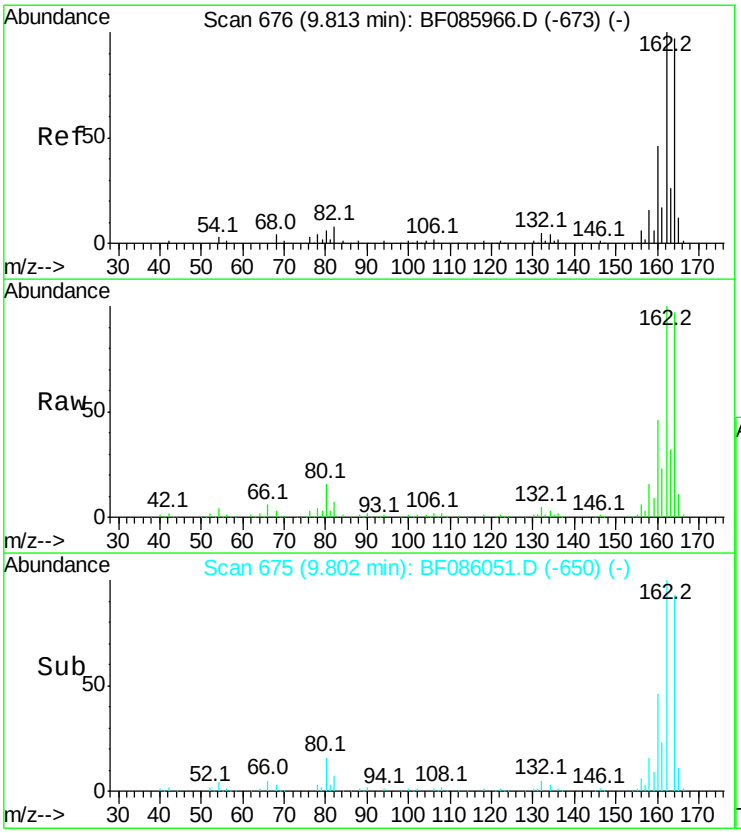
#23
Nitrobenzene-d5
Concen: 81.80 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion: 82 Resp: 599399

Ion	Ratio	Lower	Upper
82	100		
128	46.2	41.8	62.8
54	44.3	33.4	50.0

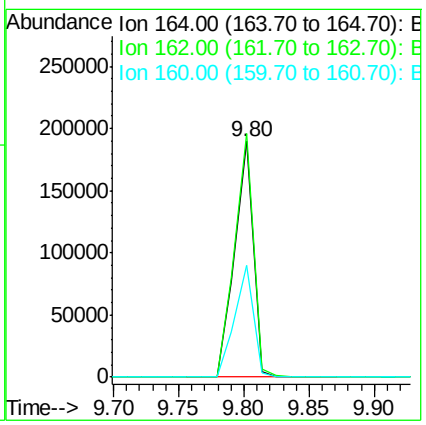


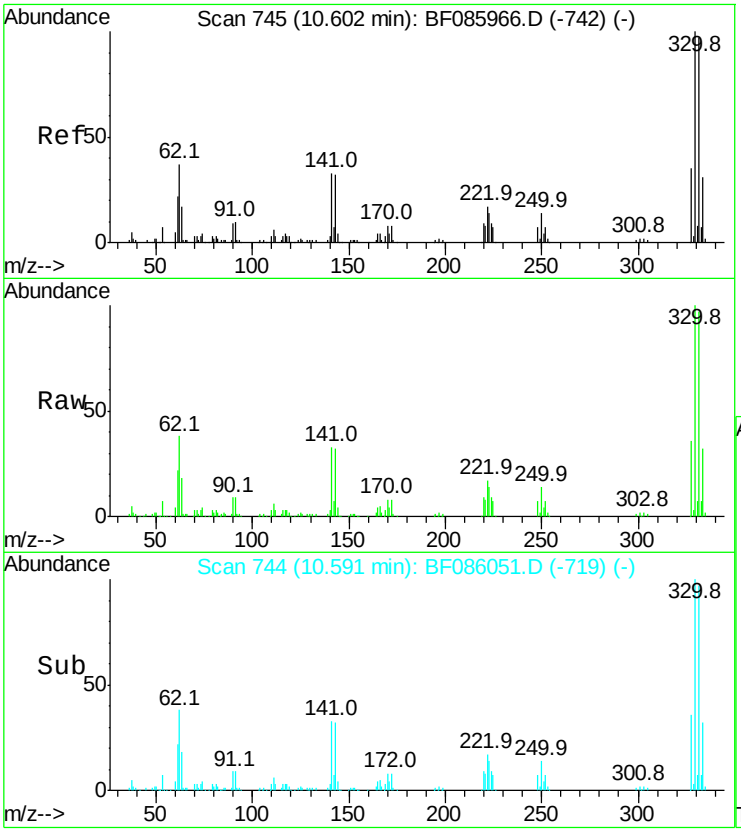


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:164 Resp: 187422

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.1	123.1
160	47.4	37.4	56.2



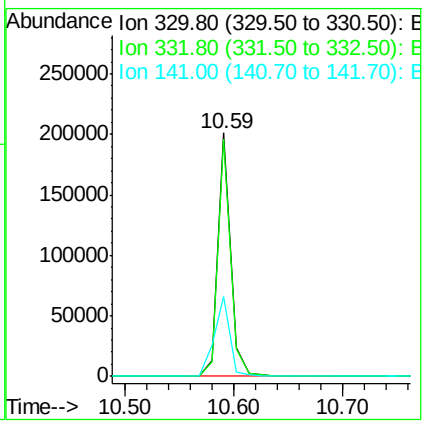


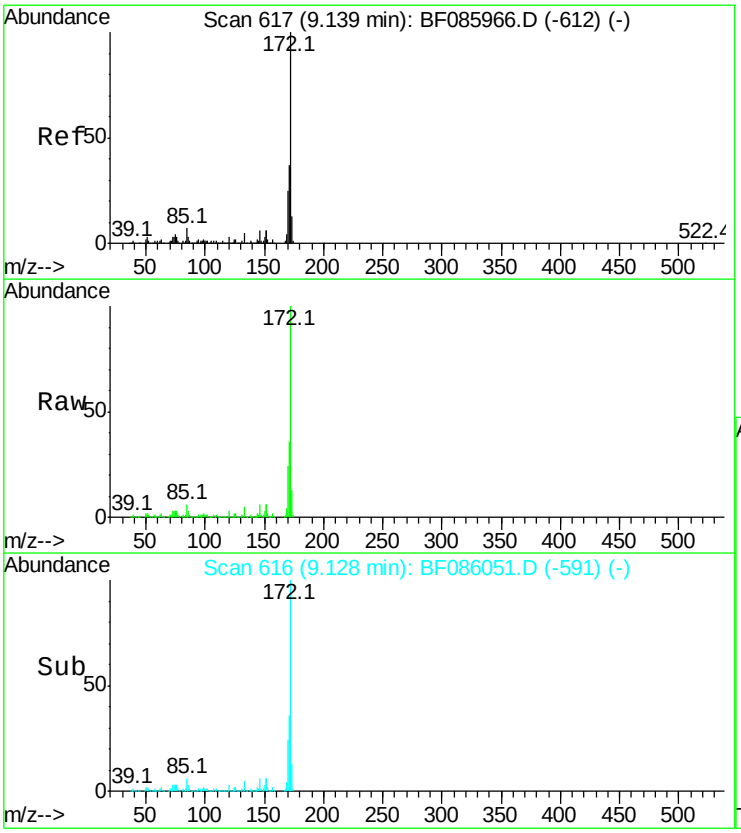
#41
2,4,6-Tribromophenol
Concen: 94.83 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion:330 Resp: 166822

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	39.8	31.5	47.3

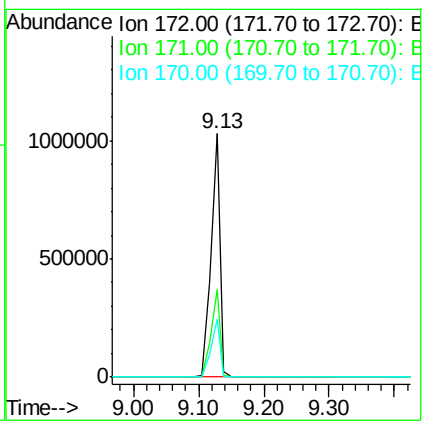


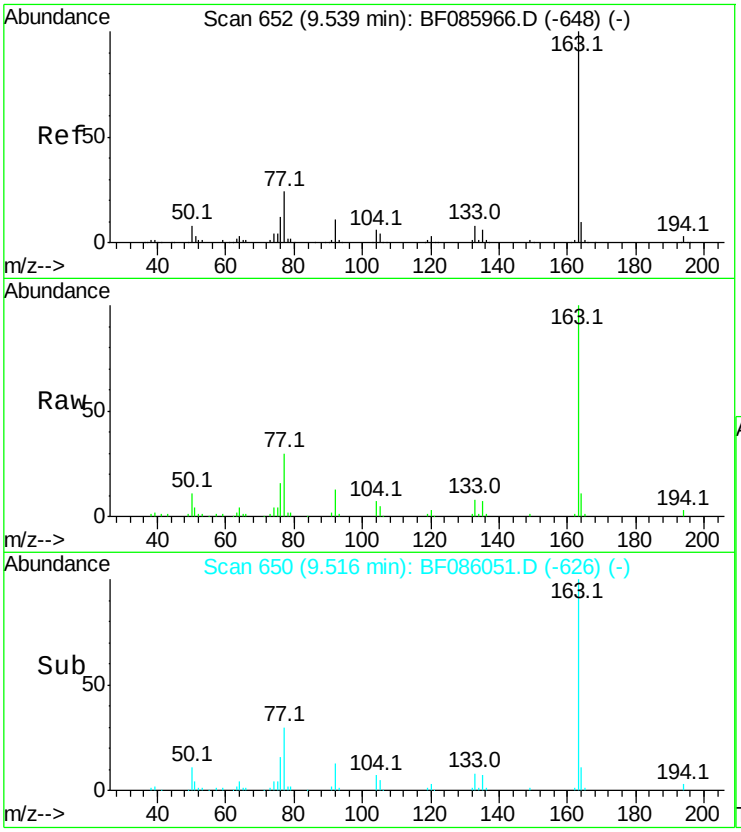


#44
2-Fluorobiphenyl
Concen: 89.49 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:172 Resp: 1008704

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.1	19.8	29.6



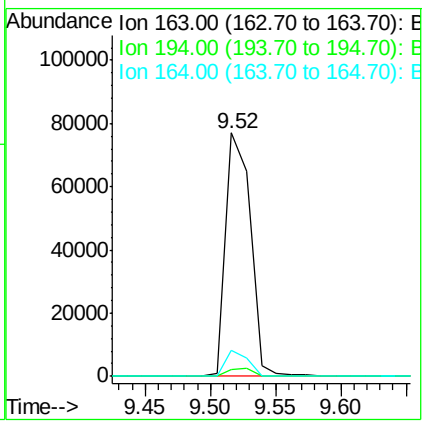


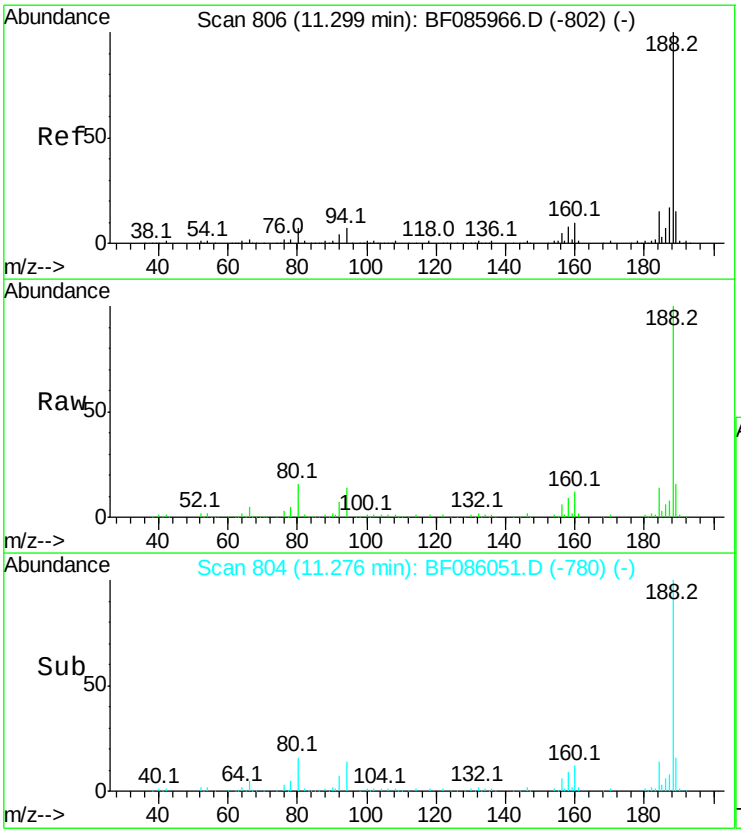
#49
Dimethylphthalate
Concen: 7.32 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion:163 Resp: 101622

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.9	4.3#
164	10.5	8.3	12.5

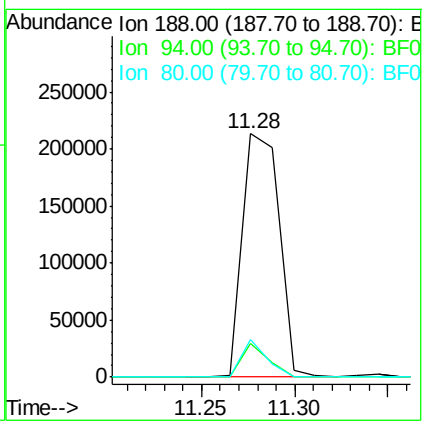


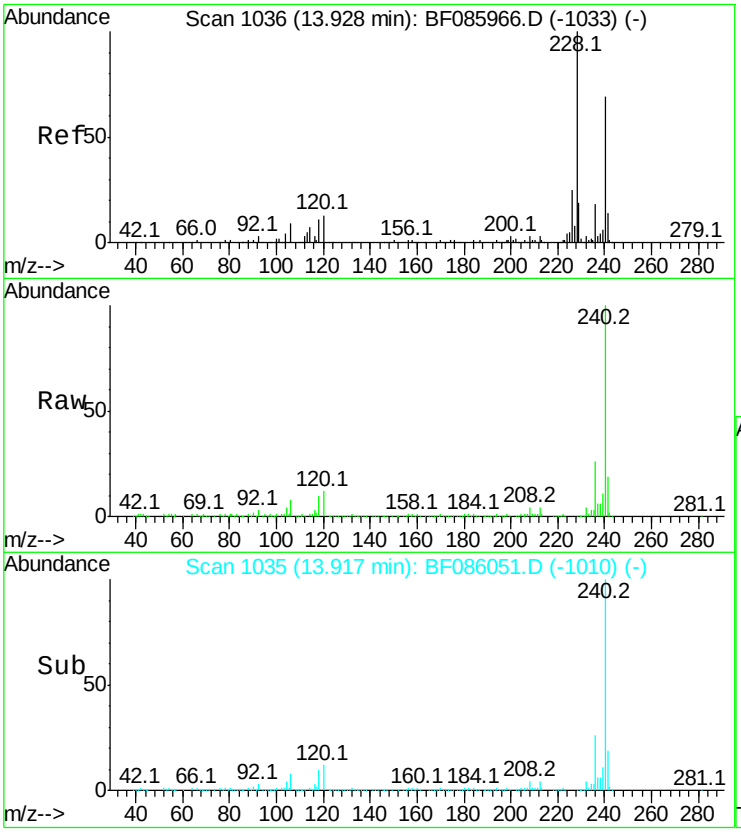


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:188 Resp: 291155

Ion	Ratio	Lower	Upper
188	100		
94	13.9	5.4	8.0#
80	15.6	5.5	8.3#



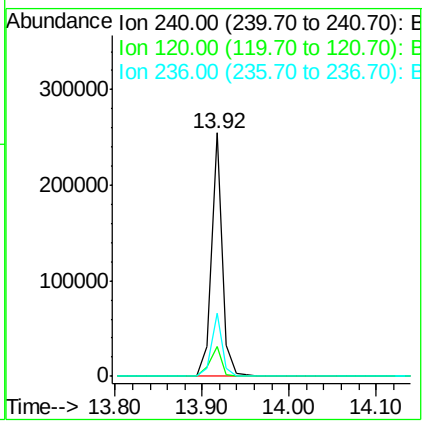


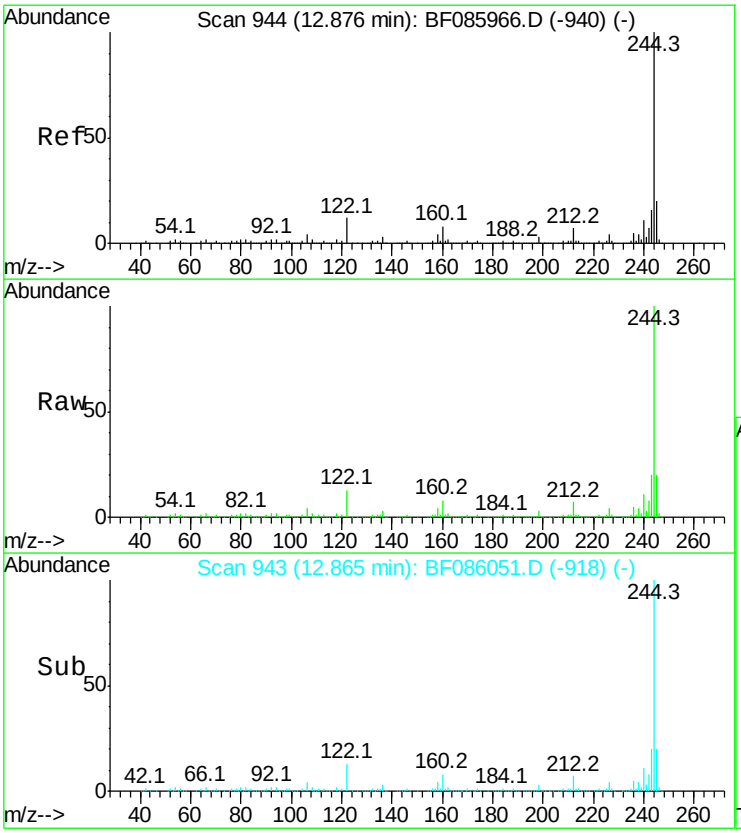
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion:240 Resp: 224501

Ion	Ratio	Lower	Upper
240	100		
120	12.1	13.8	20.8#
236	26.1	20.6	30.8

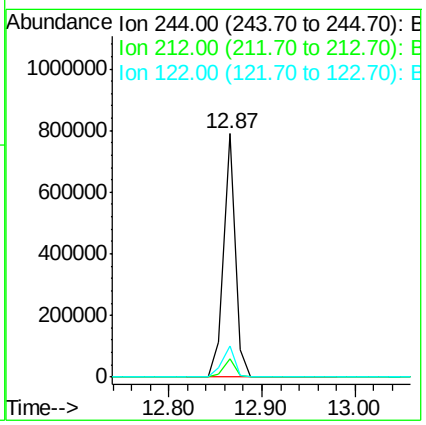


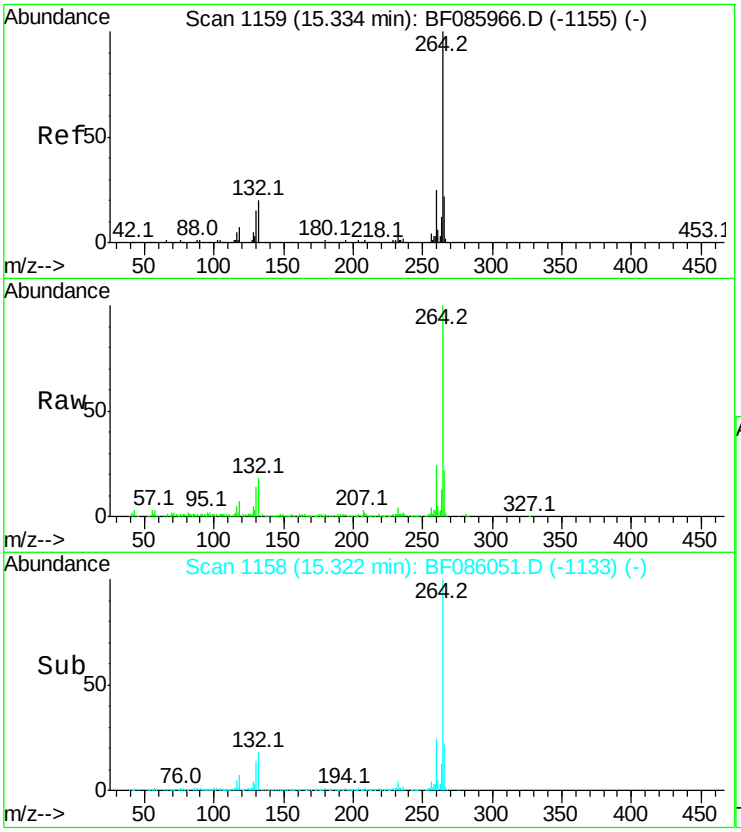


#78
Terphenyl-d14
Concen: 71.88 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Tgt Ion:244 Resp: 686502

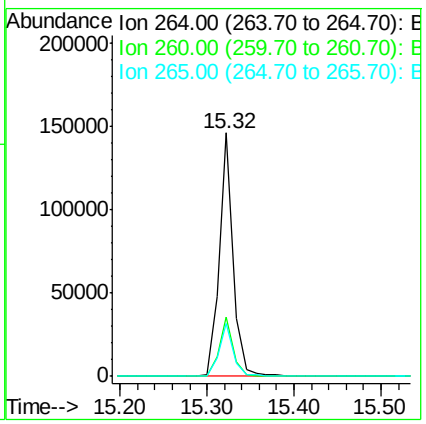
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.6	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086051.D
Acq: 4 Apr 2016 21:42

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Tgt Ion:264 Resp: 164068

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.8	17.2	25.8