Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081929.D
Acq On : 1 Oct 2015 4:56
Operator : UM/IZ
Sample : G3846-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 008-TB-7(8-9.7)

Quant Time: Oct 01 06:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	110822	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	412474	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	186600	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	313990	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	310041	20.00	ng		-0.01
86) Perylene-d12	15.53	264	292124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	765917	125.46	ng		0.01
7) Phenol-d6	6.54	99	954952	124.31	ng		0.00
23) Nitrobenzene-d5	7.47	82	554642	89.64	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	227680	120.48	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	957213	86.04	ng		0.00
78) Terphenyl-d14	13.02	244	814989	84.86	ng		0.00
Target Compounds							Qvalue
45) 1,1'-Biphenyl	9.37	154	34651	2.41	ng		94
49) Dimethylphthalate	9.67	163	283668	22.02	ng	#	98

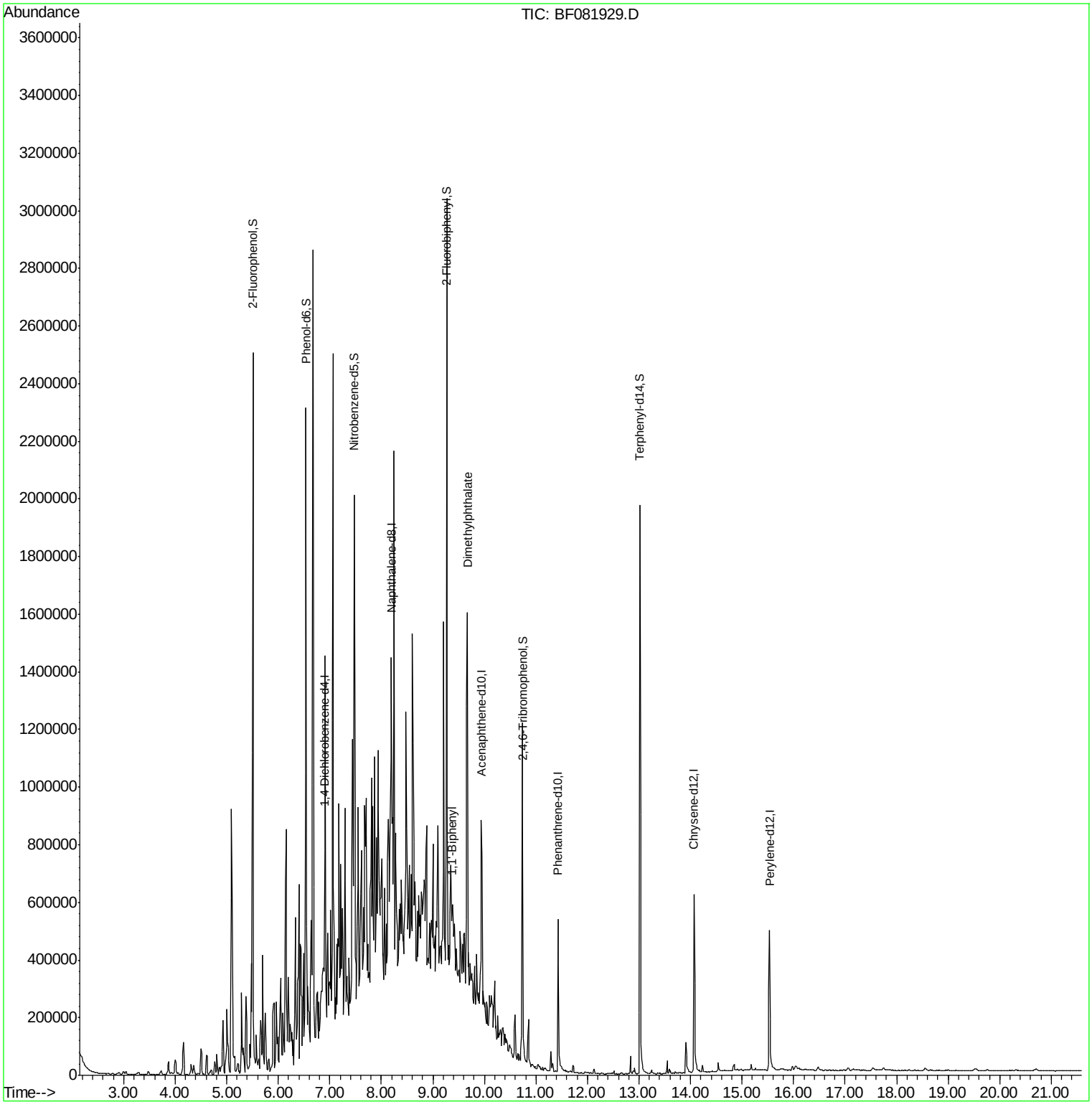
(#) = qualifier out of range (m) = manual integration (+) = signals summed

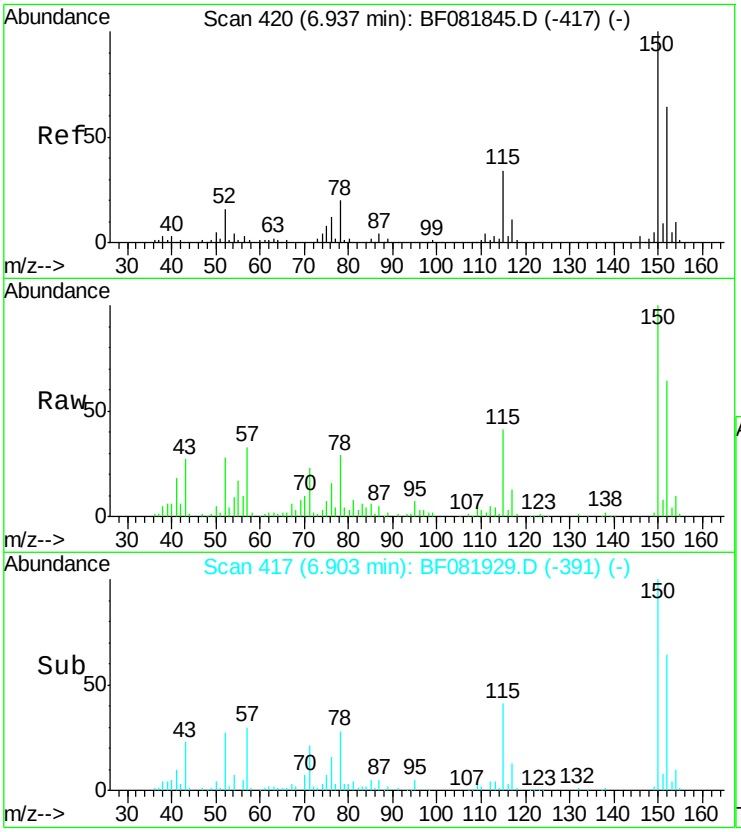
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081929.D
Acq On : 1 Oct 2015 4:56
Operator : UM/IZ
Sample : G3846-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Quant Time: Oct 01 06:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 05:22:05 2015
Response via : Initial Calibration



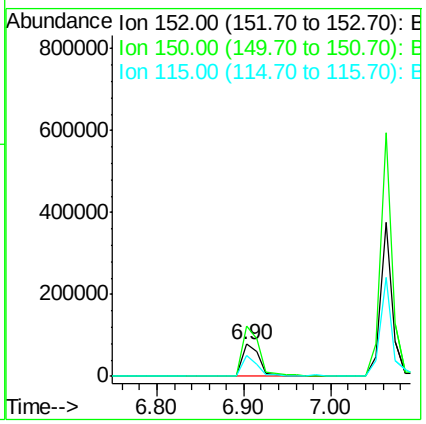


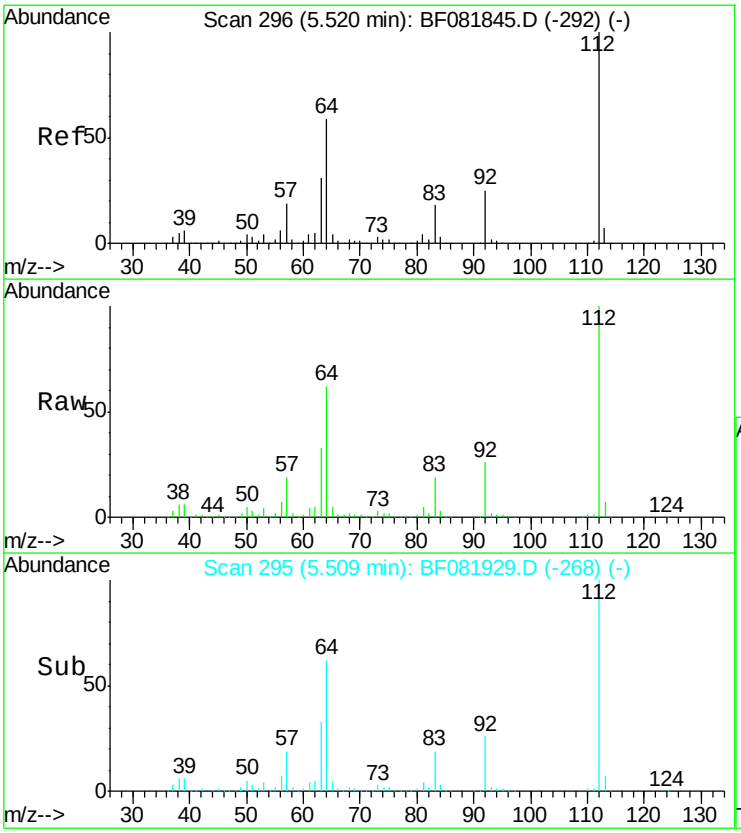
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion:152 Resp: 110822

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	64.3	39.0	58.4#

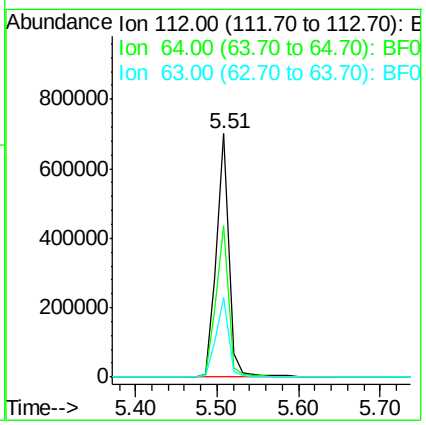


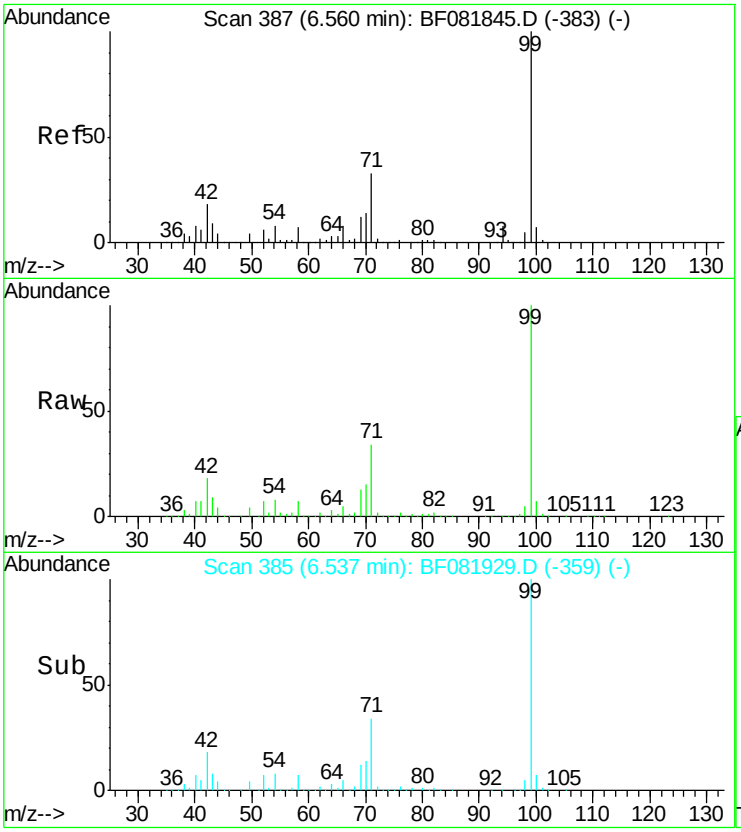


#5
2-Fluorophenol
Concen: 125.46 ng
RT: 5.51 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:112 Resp: 765917

Ion	Ratio	Lower	Upper
112	100		
64	62.1	39.7	59.5#
63	32.7	17.4	26.0#



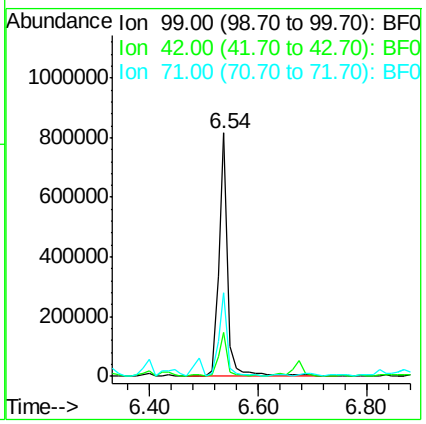


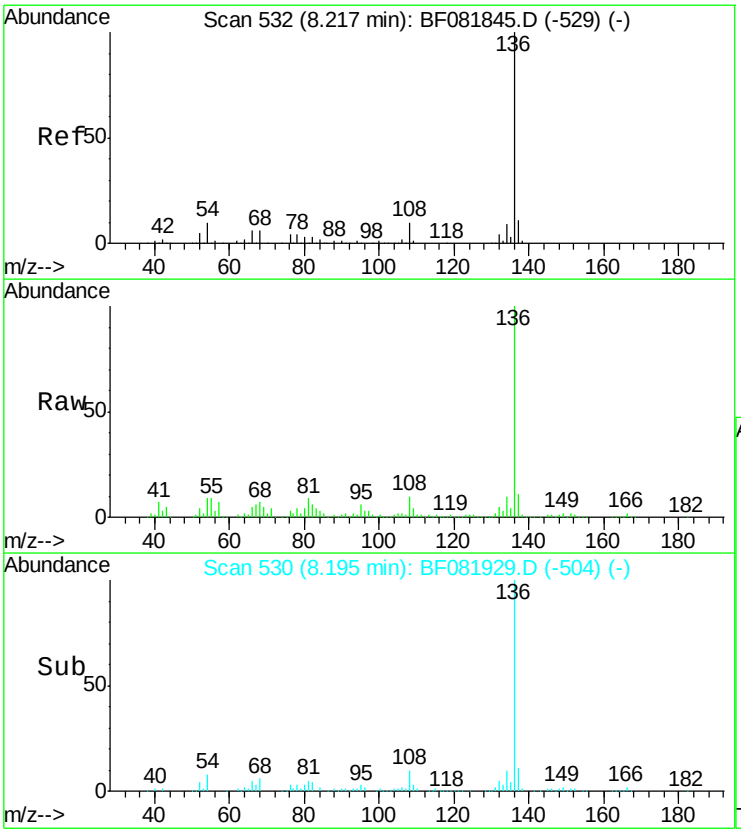
#7
Phenol-d6
Concen: 124.31 ng
RT: 6.54 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion: 99 Resp: 954952

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	34.1	14.2	21.2#

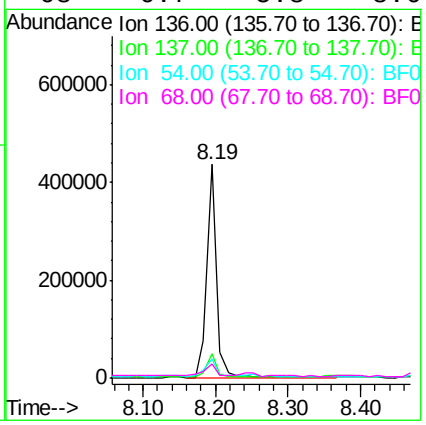


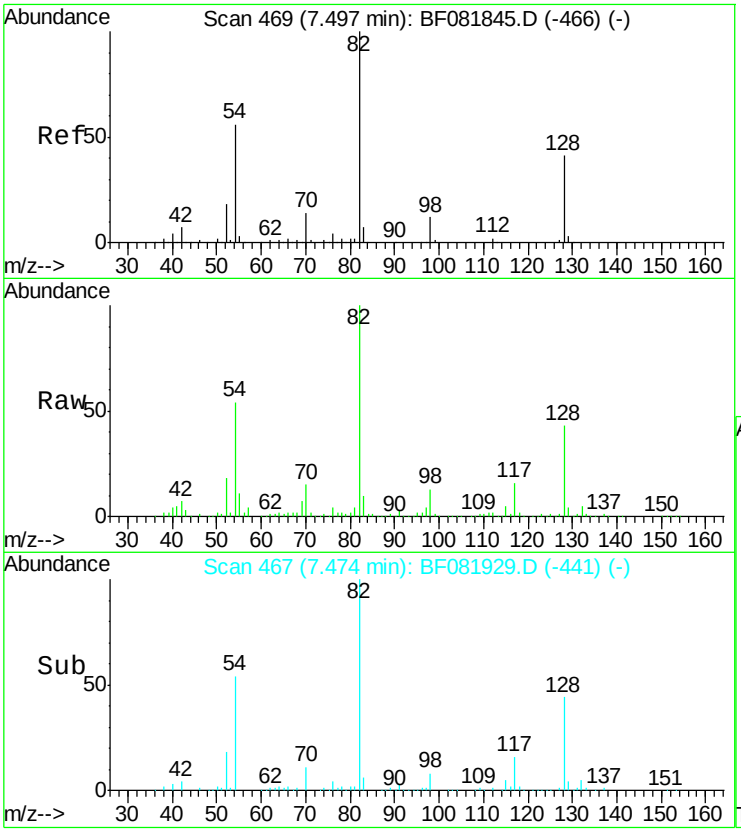


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:136 Resp: 412474

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.9	8.2	12.2
68	6.7	5.8	8.6



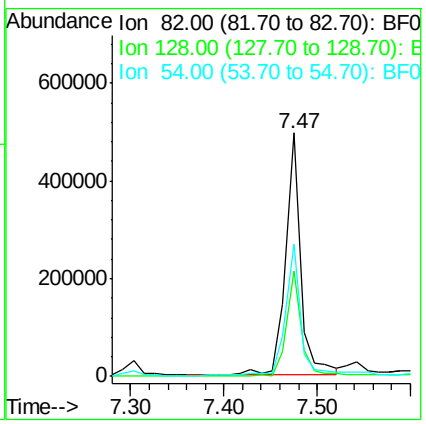


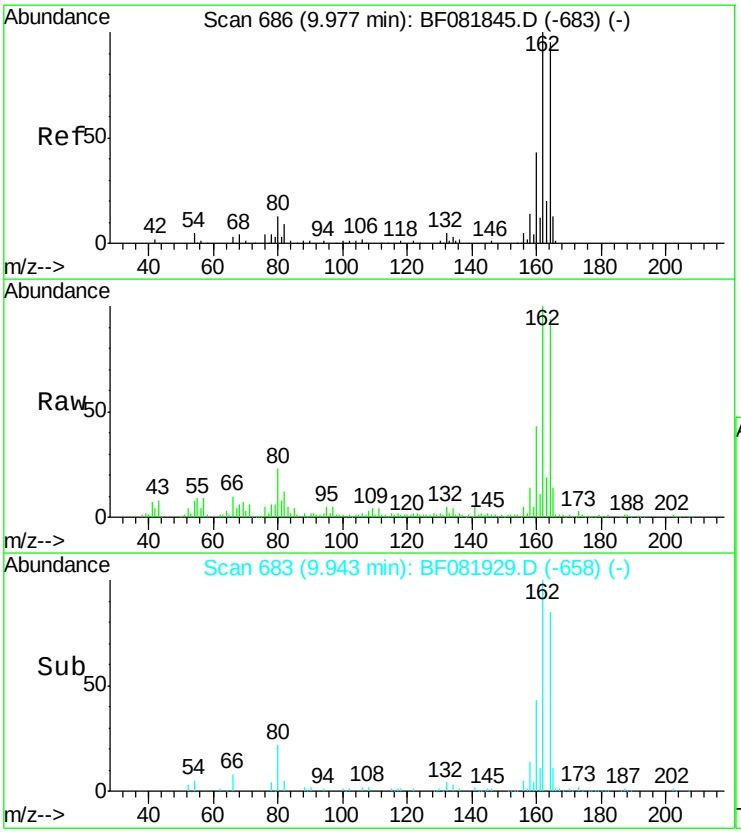
#23
Nitrobenzene-d5
Concen: 89.64 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion: 82 Resp: 554642

Ion	Ratio	Lower	Upper
82	100		
128	43.5	51.0	76.6#
54	54.3	47.5	71.3

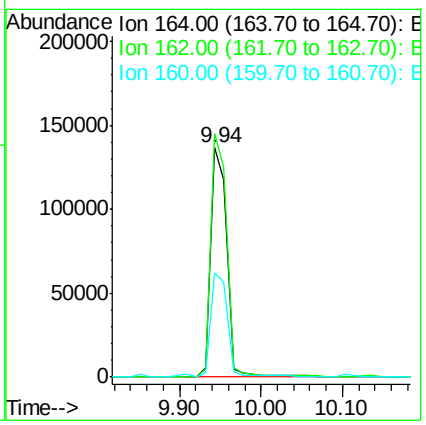


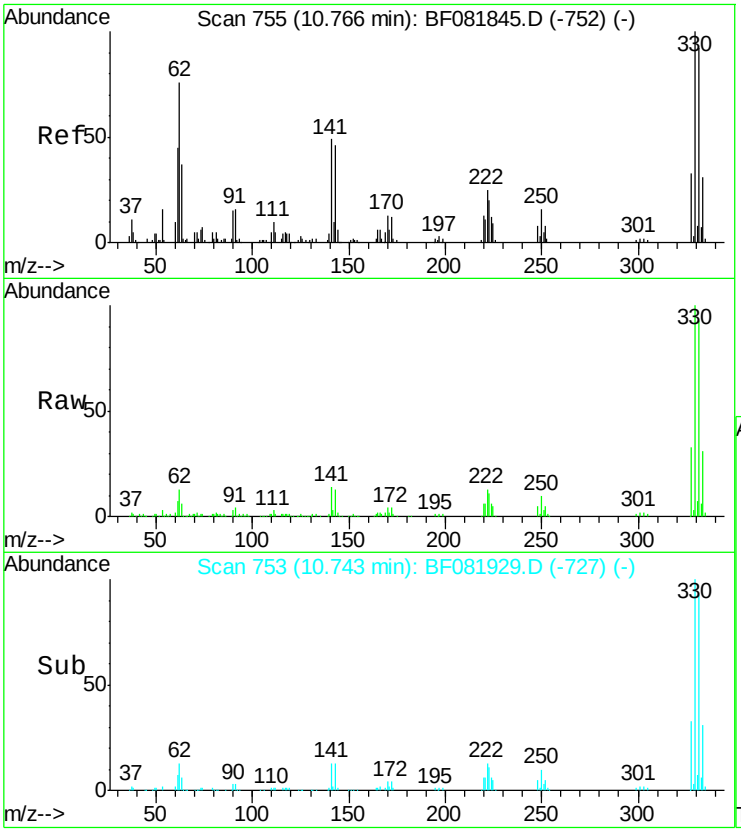


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:164 Resp: 186600

Ion	Ratio	Lower	Upper
164	100		
162	106.3	75.2	112.8
160	45.6	31.5	47.3



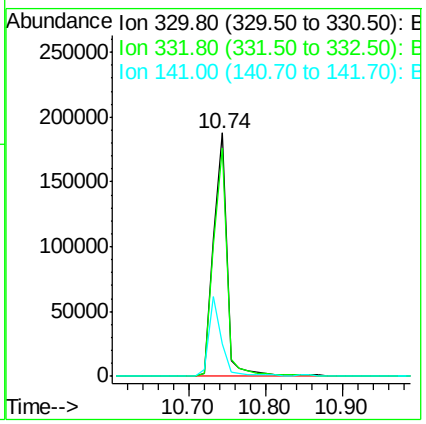


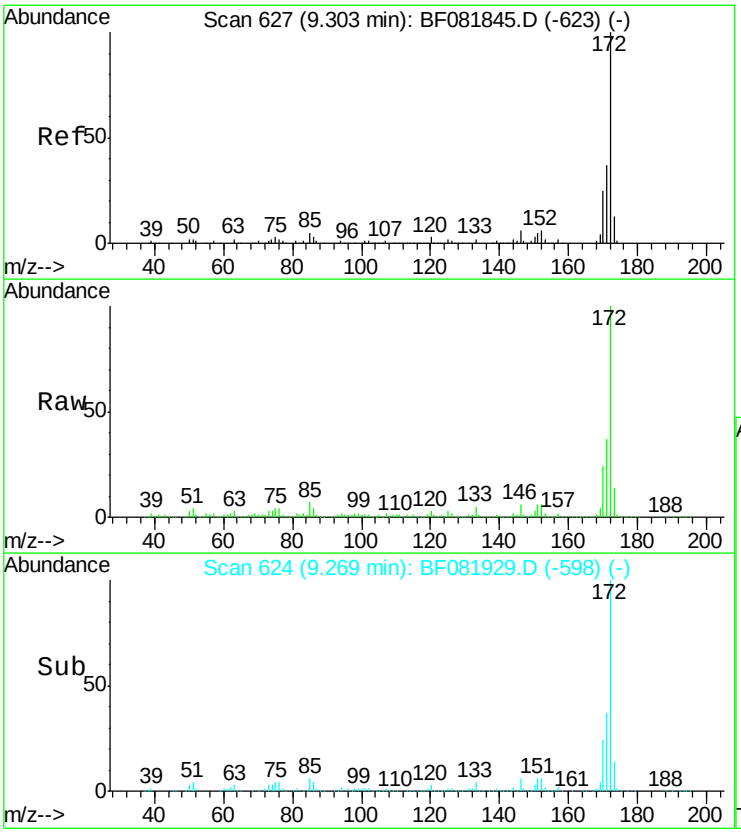
#41
2,4,6-Tribromophenol
Concen: 120.48 ng
RT: 10.74 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion:330 Resp: 227680

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	29.8	29.7	44.5

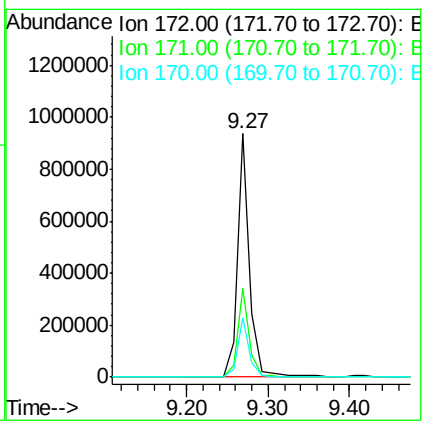


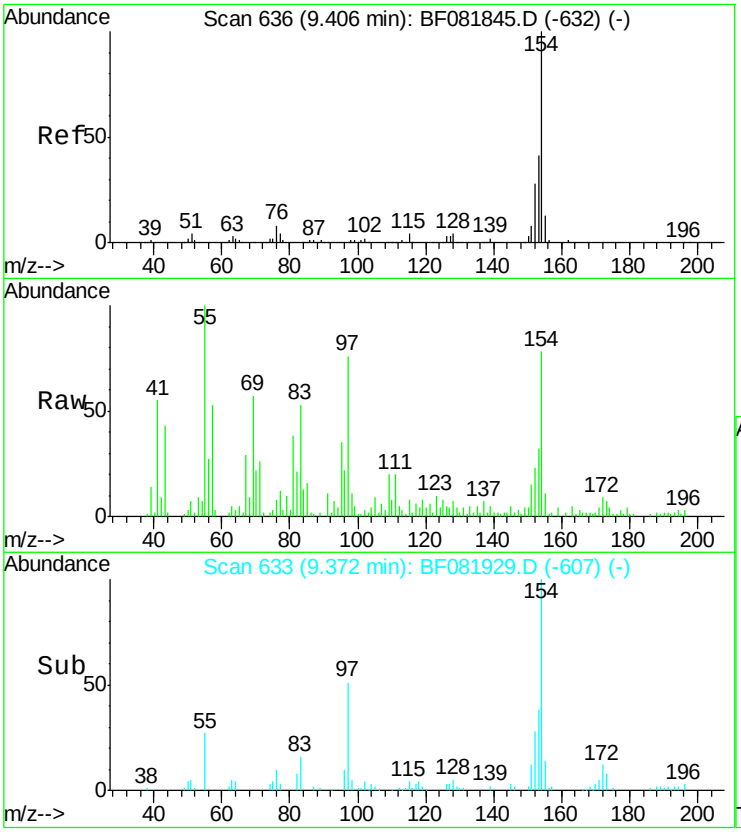


#44
2-Fluorobiphenyl
Concen: 86.04 ng
RT: 9.27 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:172 Resp: 957213

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.4	17.4	26.2



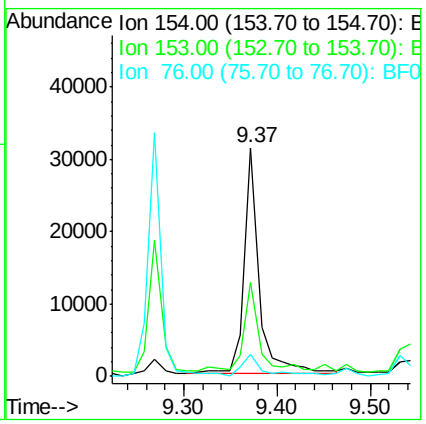


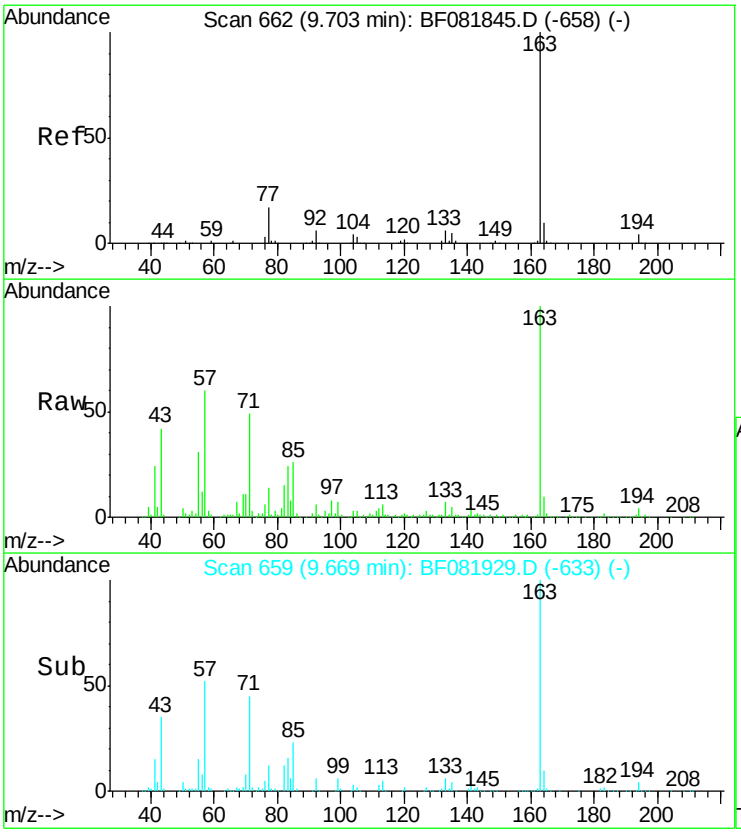
#45
1,1'-Biphenyl
Concen: 2.41 ng
RT: 9.37 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion:154 Resp: 34651

Ion	Ratio	Lower	Upper
154	100		
153	40.8	17.1	57.1
76	10.0	0.0	31.6

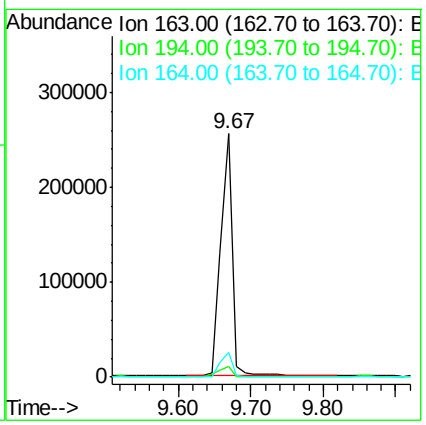


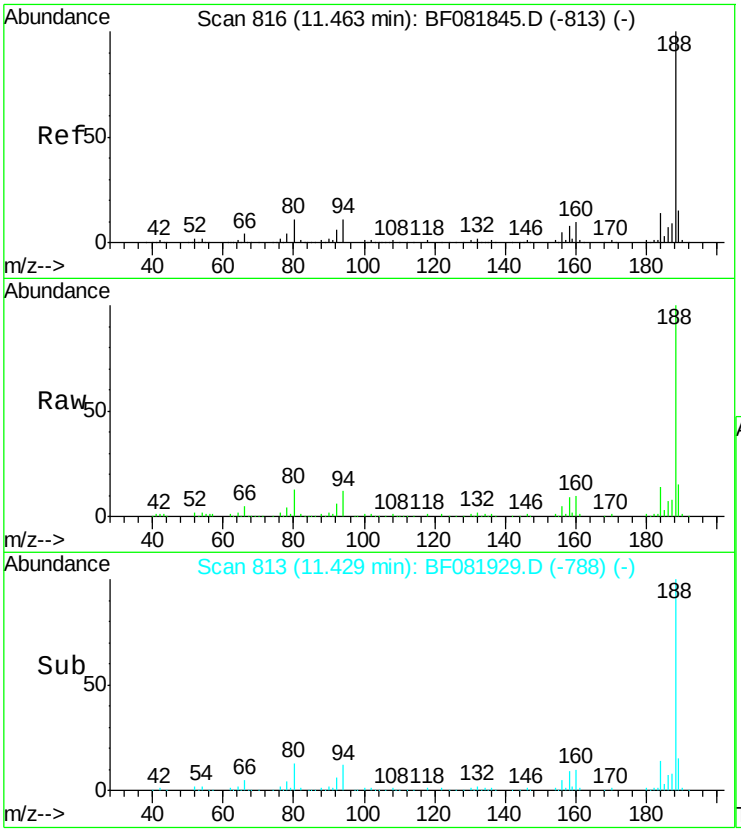


#49
Dimethylphthalate
Concen: 22.02 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:163 Resp: 283668

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.4	6.6#
164	10.0	8.3	12.5



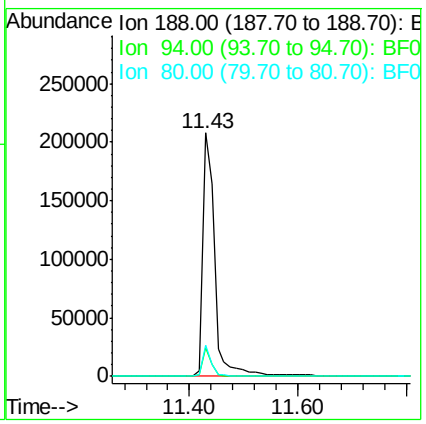


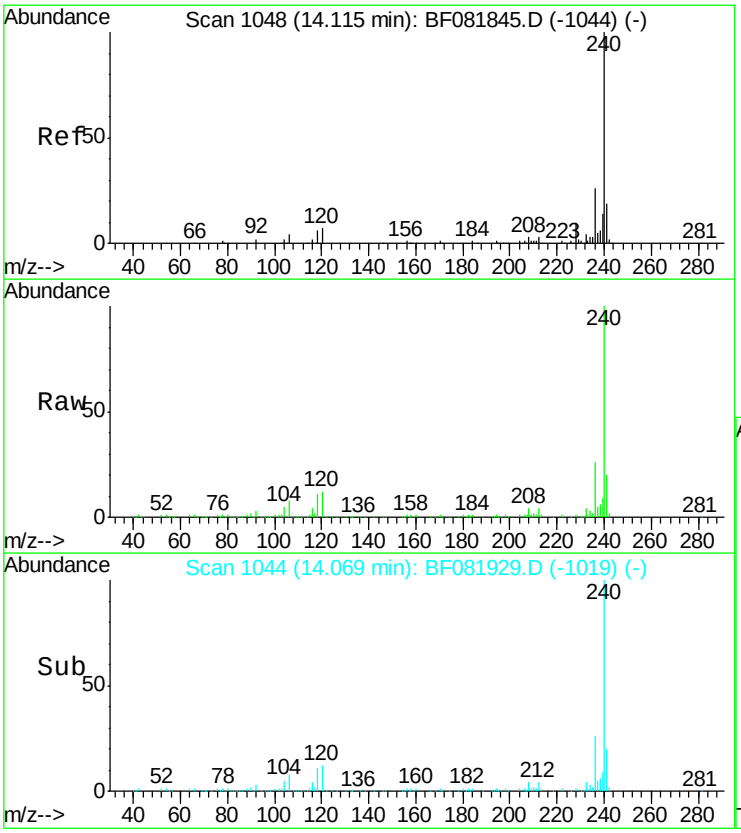
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

Tgt Ion:188 Resp: 313990

Ion	Ratio	Lower	Upper
188	100		
94	11.7	11.1	16.7
80	12.7	11.0	16.4

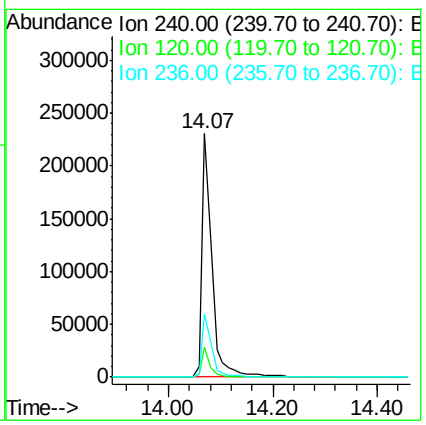


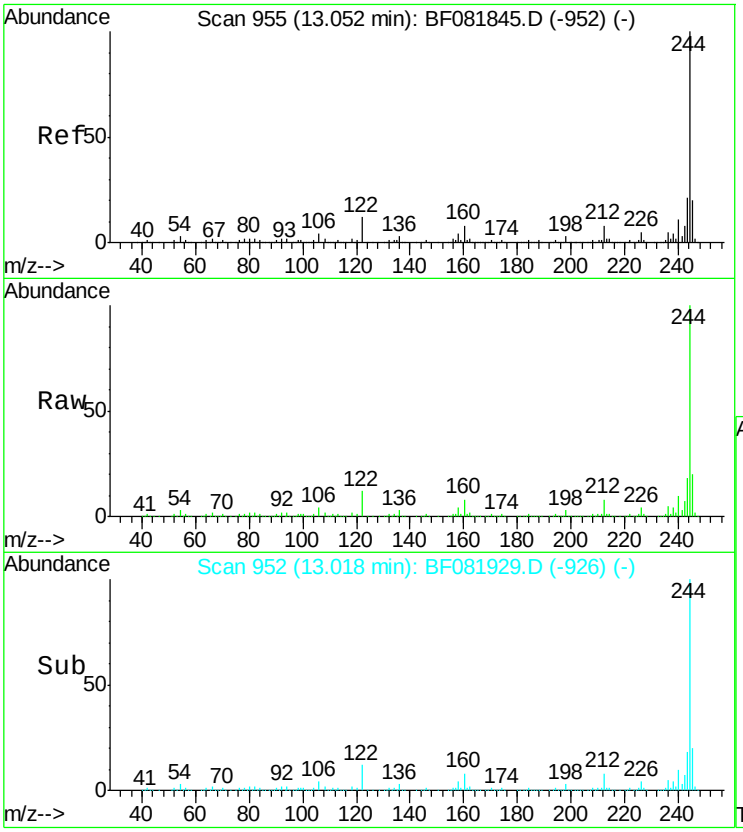


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:240 Resp: 310041

Ion	Ratio	Lower	Upper
240	100		
120	12.0	16.2	24.2#
236	26.1	18.4	27.6



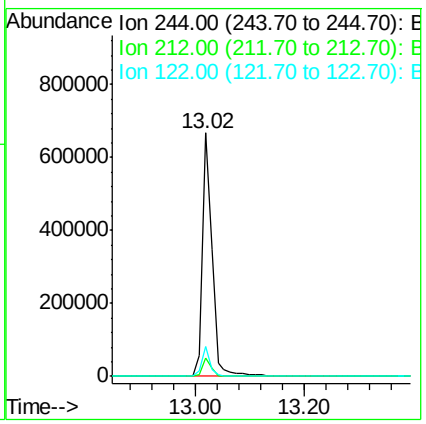


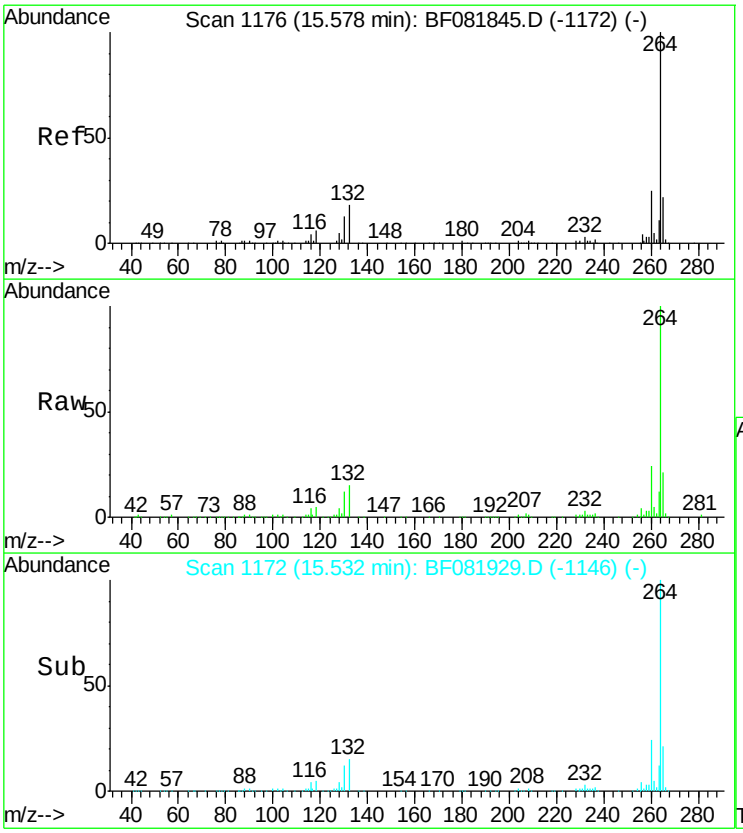
#78
Terphenyl-d14
Concen: 84.86 ng
RT: 13.02 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Instrument :
BNA_F
ClientSampleId :
008-TB-7(8-9.7)

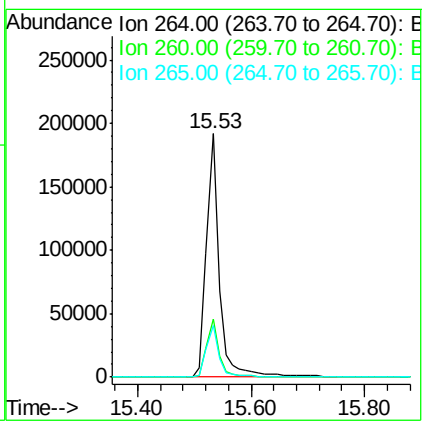
Tgt Ion:244 Resp: 814989

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	12.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF081929.D
Acq: 1 Oct 2015 4:56

Tgt Ion:264 Resp: 292124

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.3	17.2	25.8