Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082161.D
Acq On : 9 Oct 2015 23:17
Operator : UM/IZ
Sample : G3928-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-22(46-48)

Quant Time: Oct 10 00:24:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 22:47:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	88481	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	351222	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	149803	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	243566	20.00	ng	0.00
75) Chrysene-d12	14.02	240	206612	20.00	ng	-0.01
86) Perylene-d12	15.46	264	146288	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	614247	126.02	ng	0.02
7) Phenol-d6	6.49	99	786127	128.17	ng	0.00
23) Nitrobenzene-d5	7.42	82	377536	71.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	153286	101.04	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	736986	81.70	ng	0.00
78) Terphenyl-d14	12.97	244	601793	98.26	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	180185	17.43	ng	# 96
59) Diethylphthalate	10.31	149	21387	2.21	ng	96
83) Bis(2-ethylhexyl)phthalate	13.99	149	33923	5.82	ng	# 93

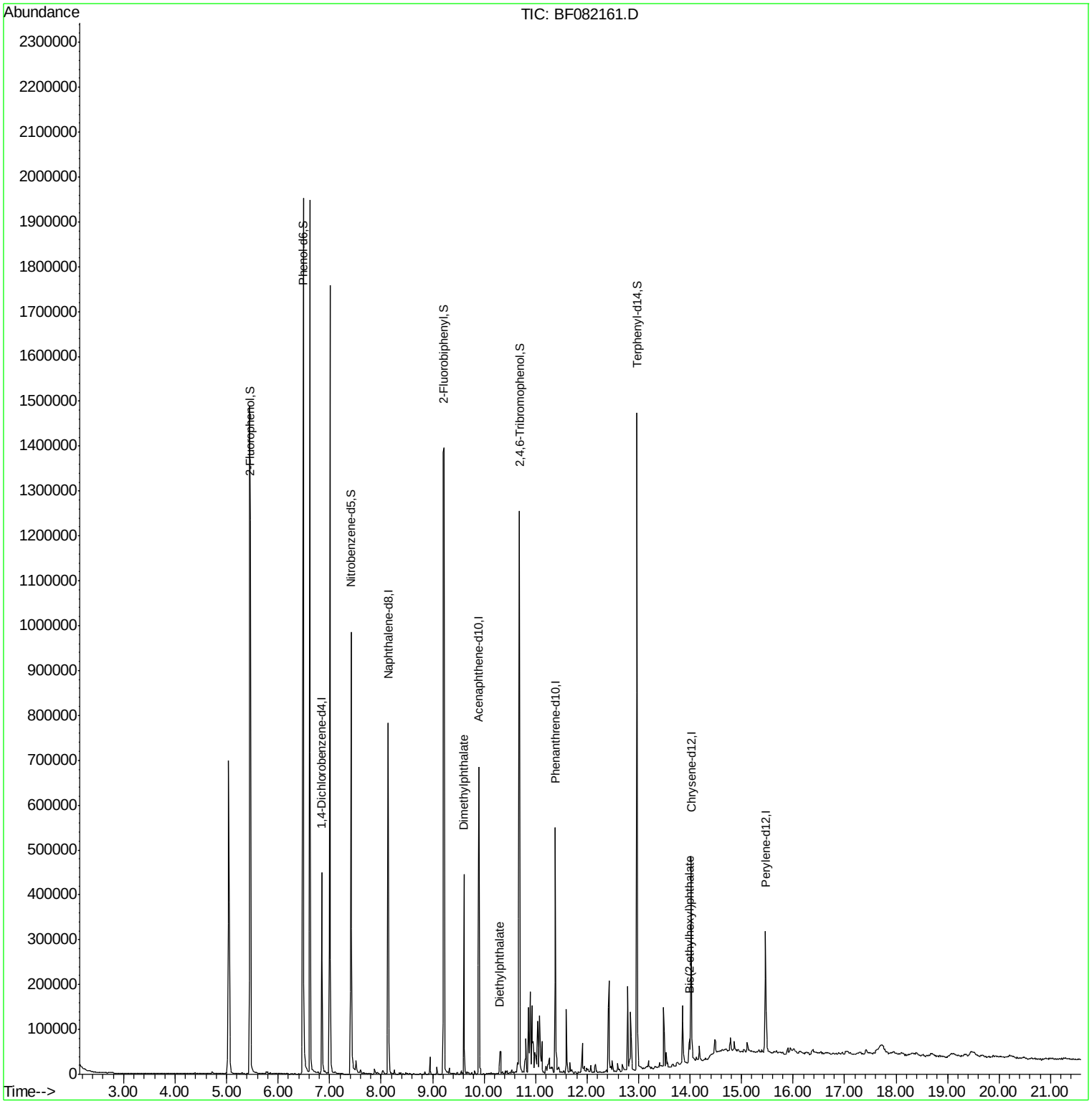
(#) = qualifier out of range (m) = manual integration (+) = signals summed

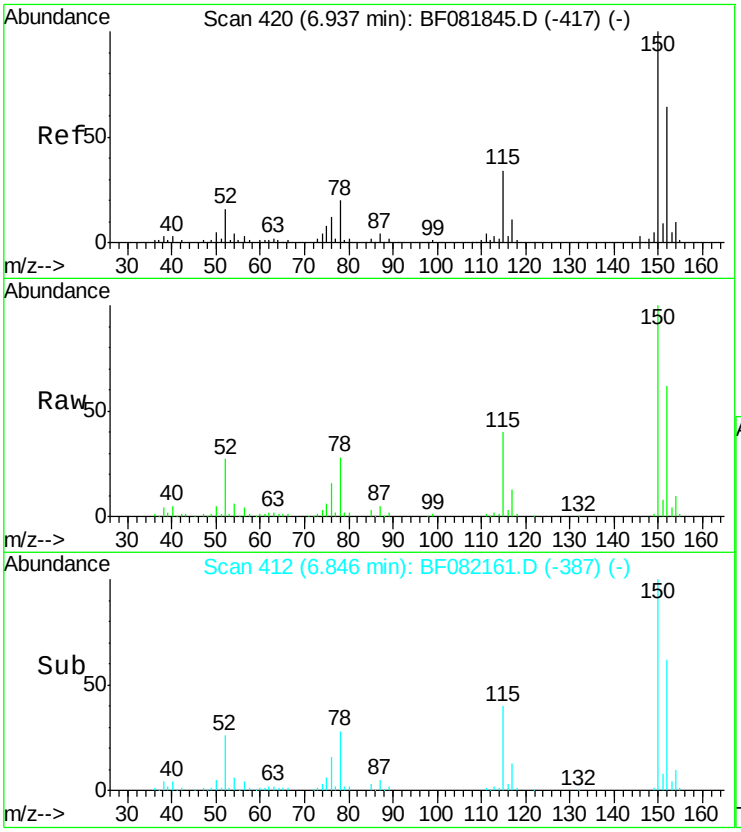
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082161.D
Acq On : 9 Oct 2015 23:17
Operator : UM/IZ
Sample : G3928-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Quant Time: Oct 10 00:24:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 22:47:26 2015
Response via : Initial Calibration



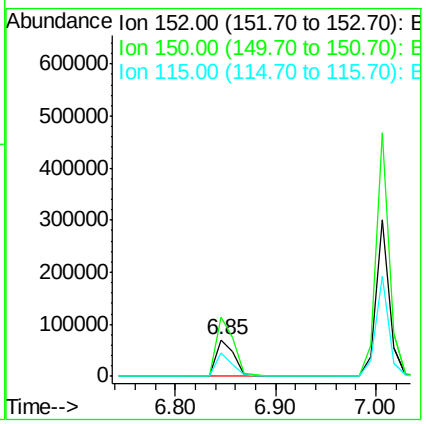


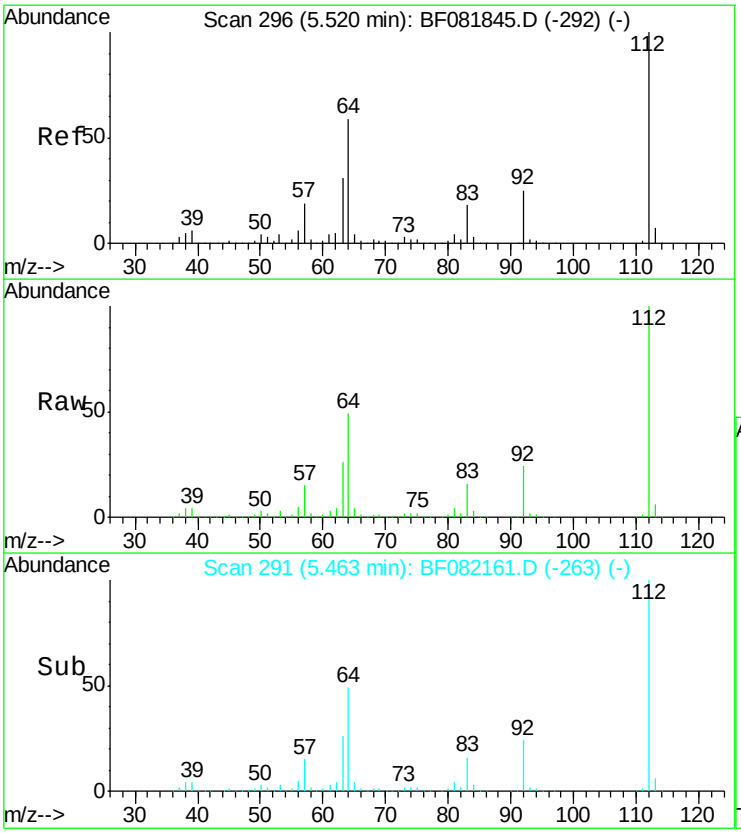
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:152 Resp: 88481

Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.7	187.1
115	65.3	39.0	58.4#

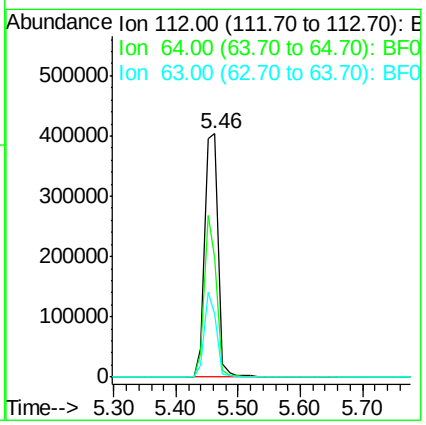


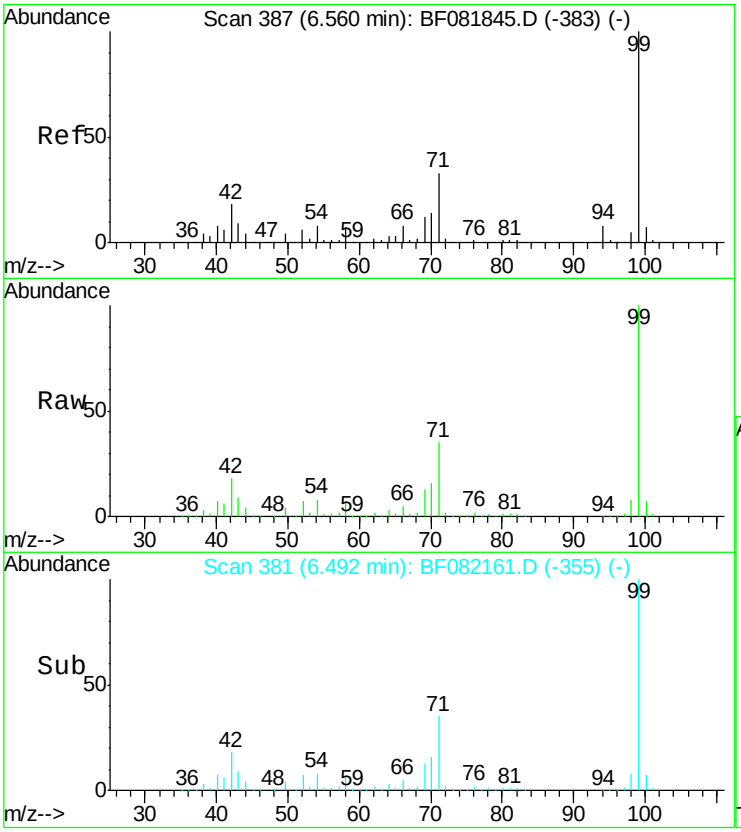


#5
2-Fluorophenol
Concen: 126.02 ng
RT: 5.46 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:112 Resp: 614247

Ion	Ratio	Lower	Upper
112	100		
64	49.1	39.7	59.5
63	25.8	17.4	26.0



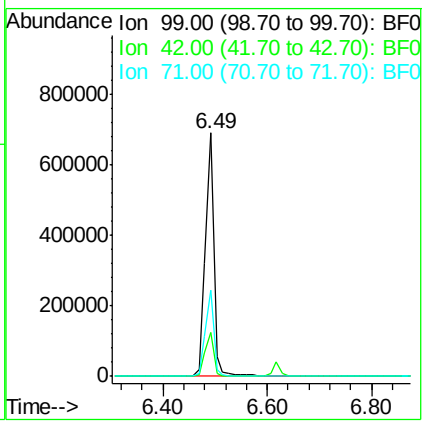


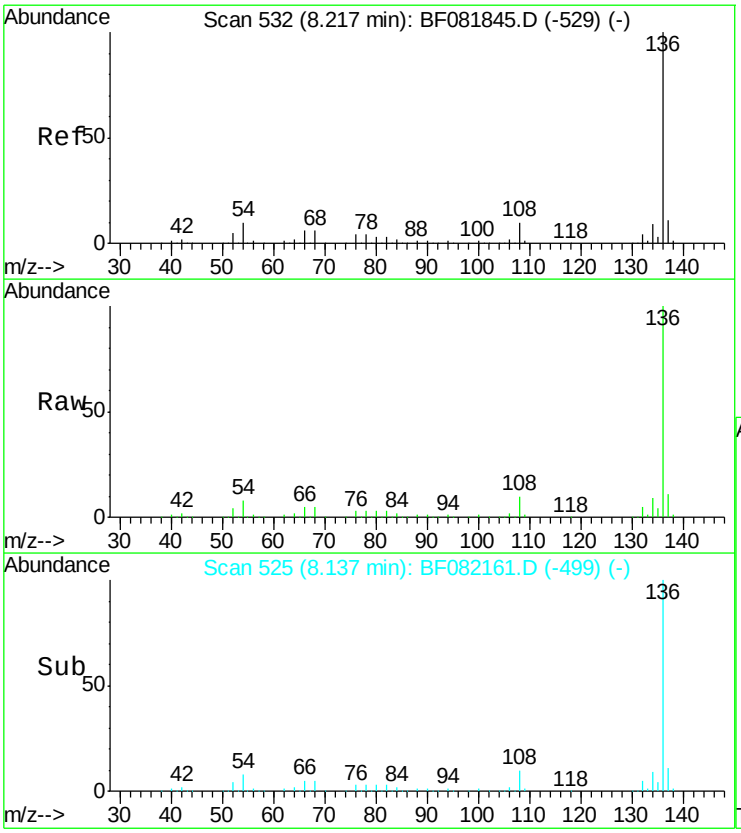
#7
Phenol-d6
Concen: 128.17 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion: 99 Resp: 786127

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.7	20.5
71	35.2	14.2	21.2#

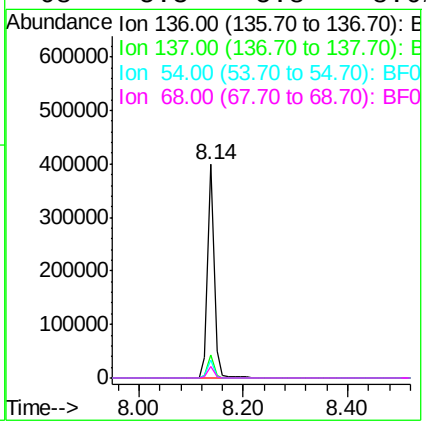


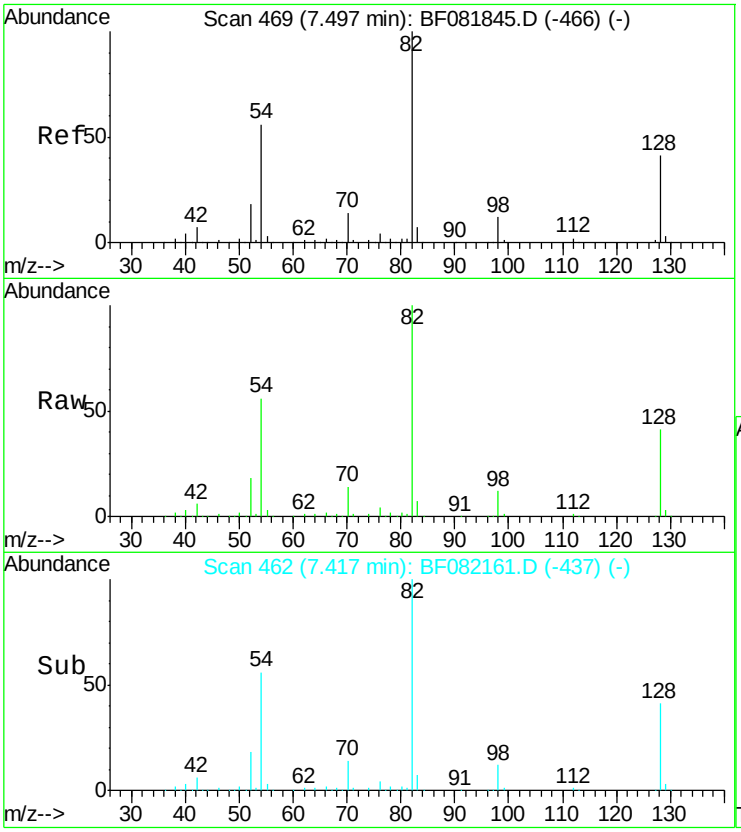


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:136 Resp: 351222

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.1	8.2	12.2#
68	5.3	5.8	8.6#



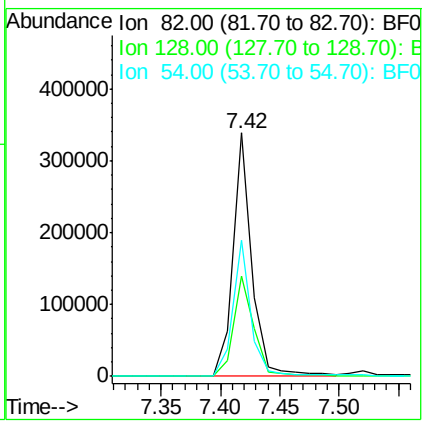


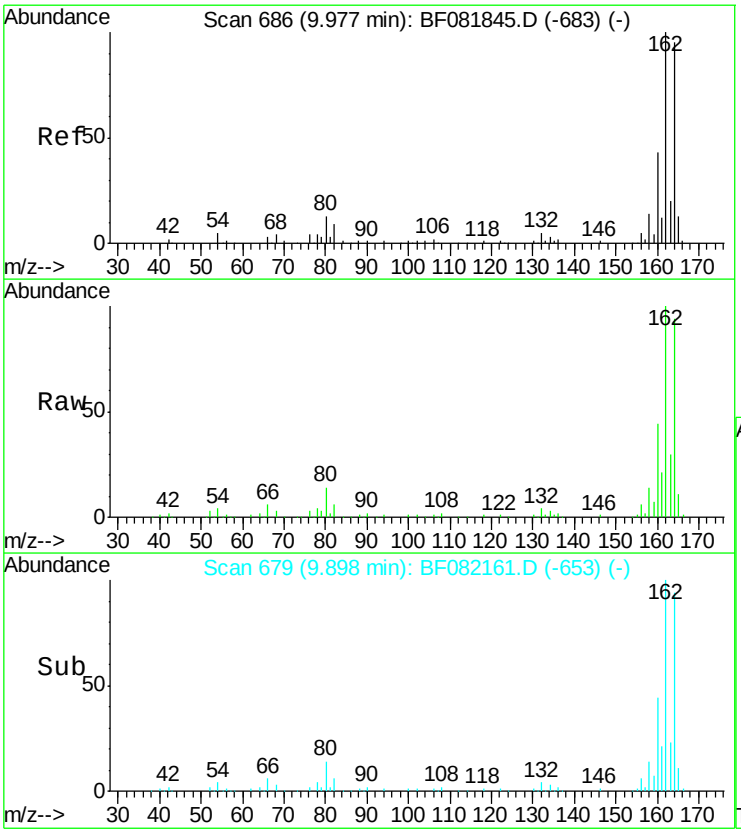
#23
Nitrobenzene-d5
Concen: 71.65 ng
RT: 7.42 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion: 82 Resp: 377536

Ion	Ratio	Lower	Upper
82	100		
128	41.0	51.0	76.6#
54	55.9	47.5	71.3

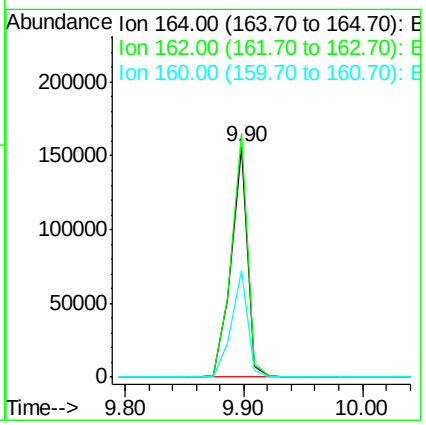


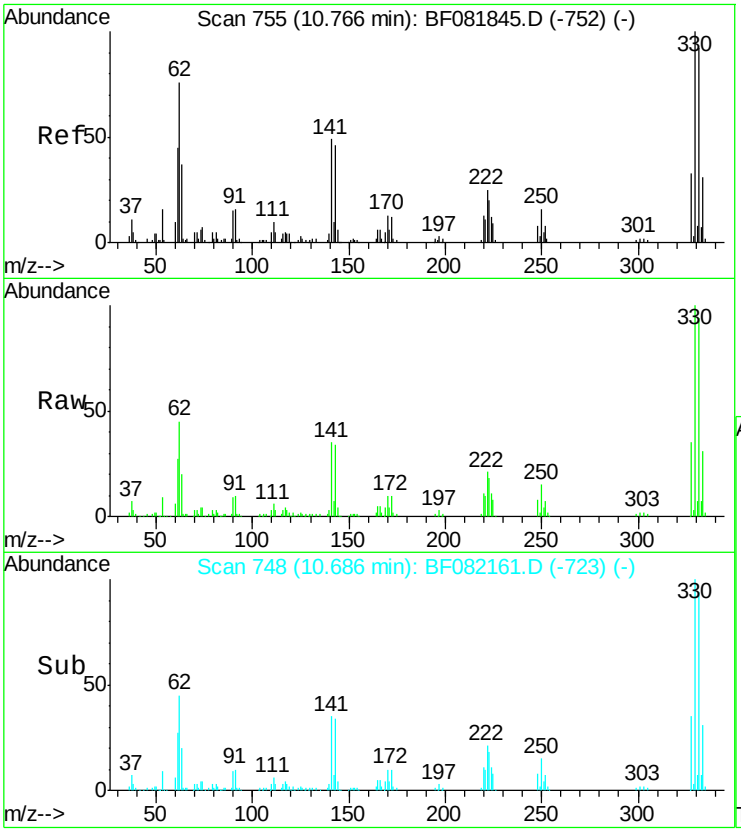


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:164 Resp: 149803

Ion	Ratio	Lower	Upper
164	100		
162	106.0	75.2	112.8
160	46.7	31.5	47.3



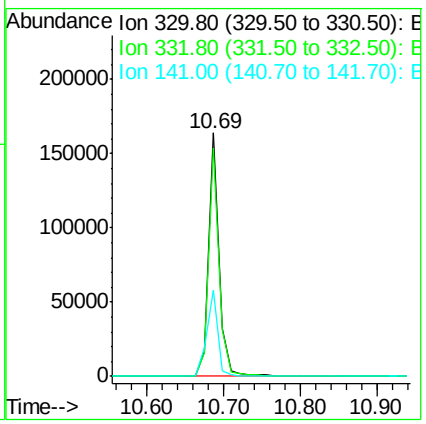


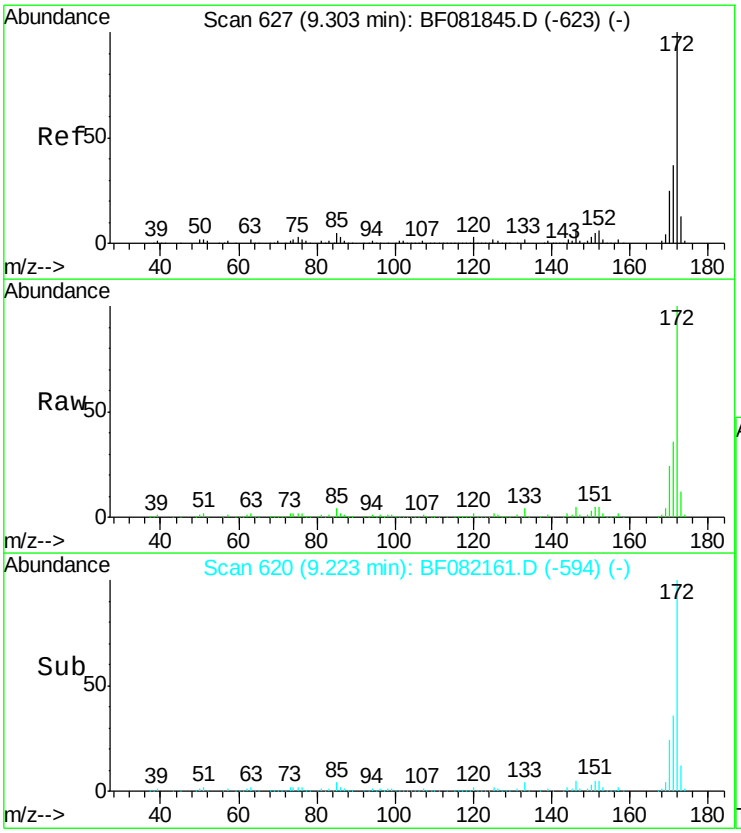
#41
2,4,6-Tribromophenol
Concen: 101.04 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:330 Resp: 153286

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	36.9	29.7	44.5

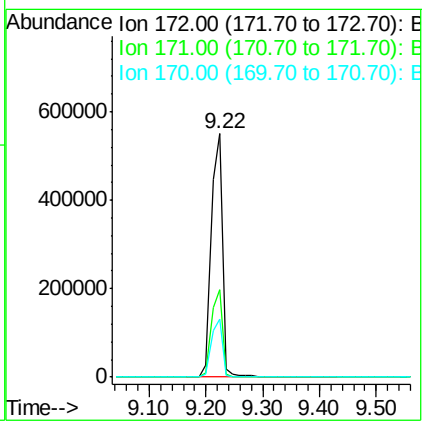


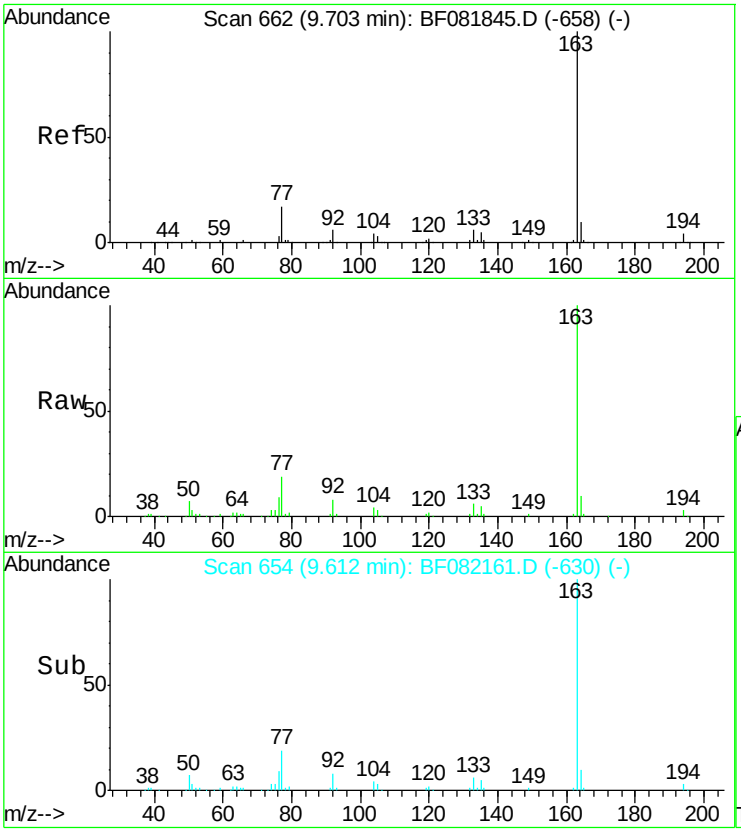


#44
2-Fluorobiphenyl
Concen: 81.70 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:172 Resp: 736986

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	23.8	17.4	26.2



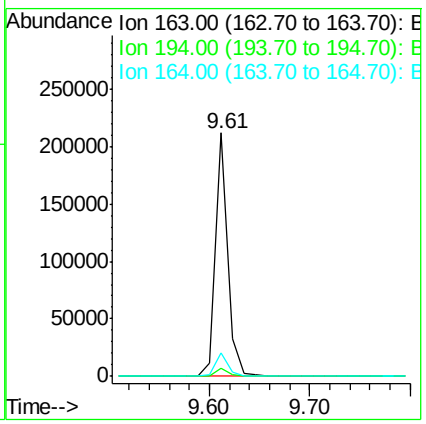


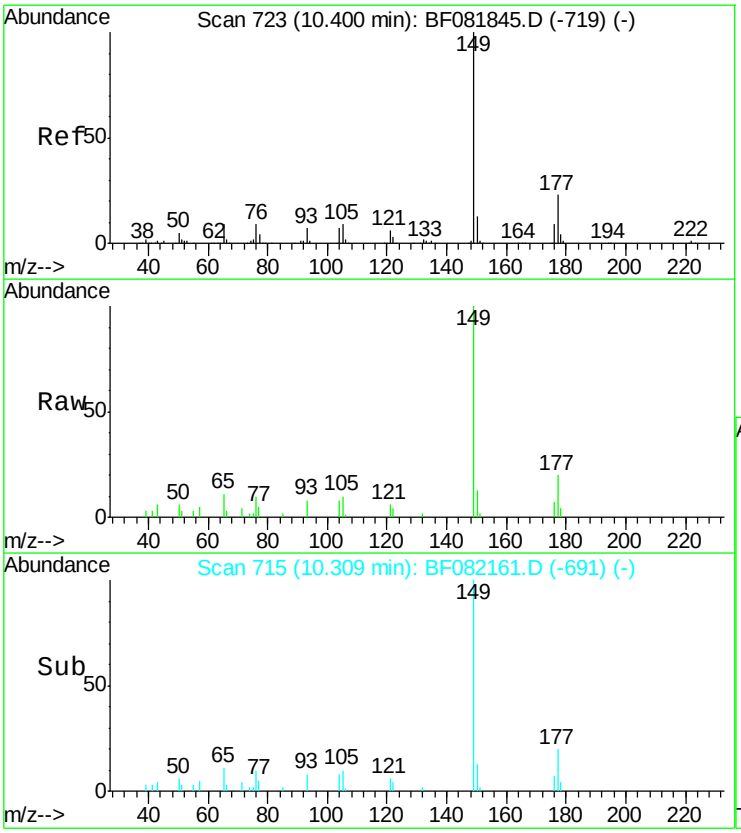
#49
Dimethylphthalate
Concen: 17.43 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:163 Resp: 180185

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.7	8.3	12.5

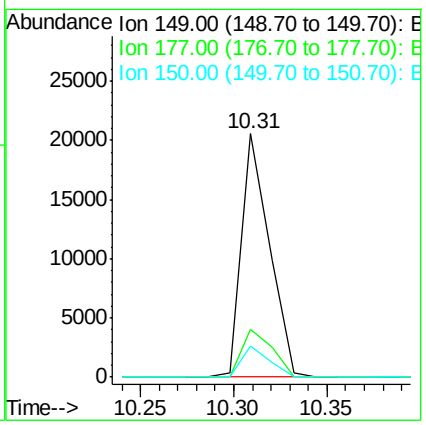


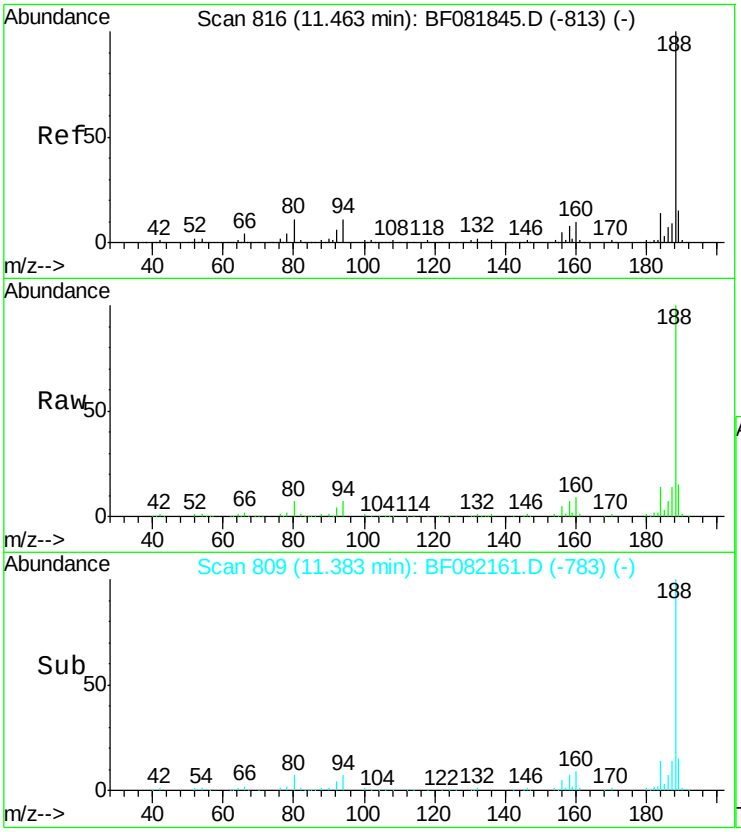


#59
Diethylphthalate
Concen: 2.21 ng
RT: 10.31 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:149 Resp: 21387

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.5	26.3
150	13.0	9.4	14.2



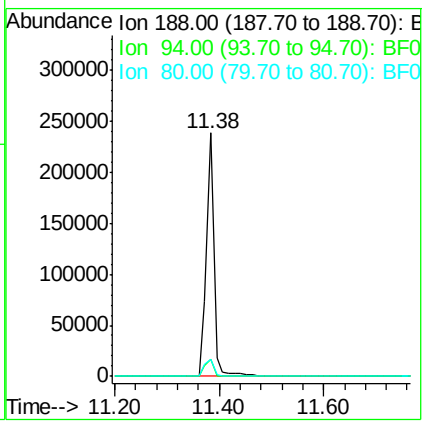


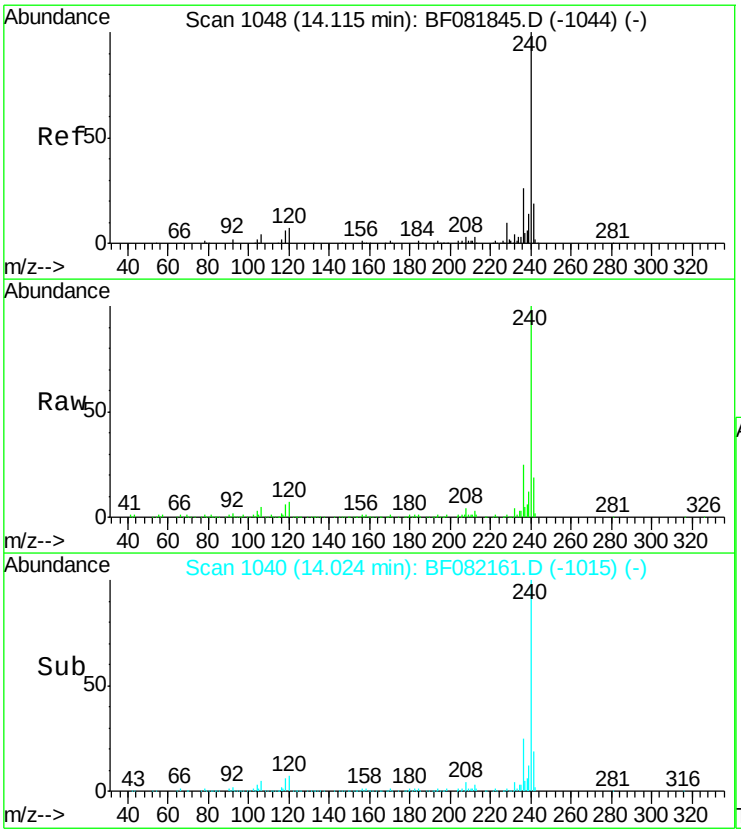
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:188 Resp: 243566

Ion	Ratio	Lower	Upper
188	100		
94	6.8	11.1	16.7#
80	6.8	11.0	16.4#

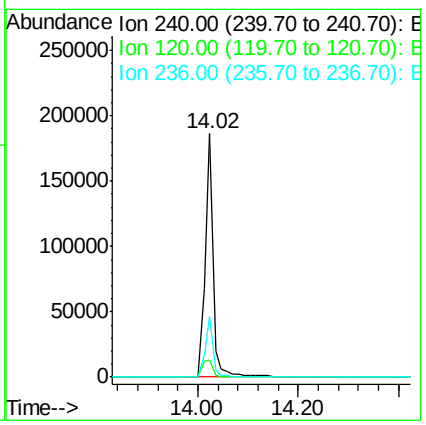


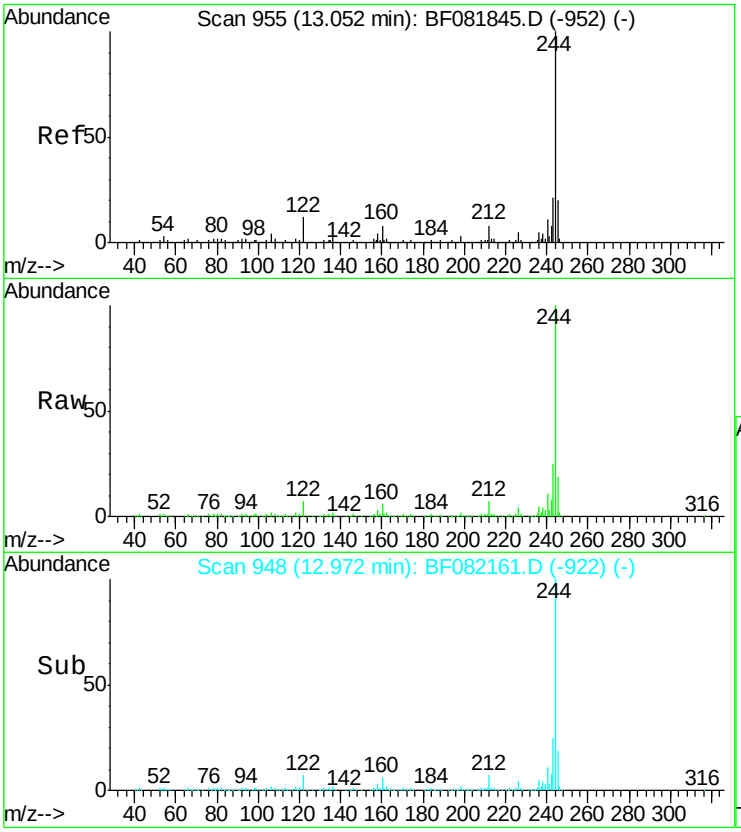


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:240 Resp: 206612

Ion	Ratio	Lower	Upper
240	100		
120	6.9	16.2	24.2#
236	25.1	18.4	27.6



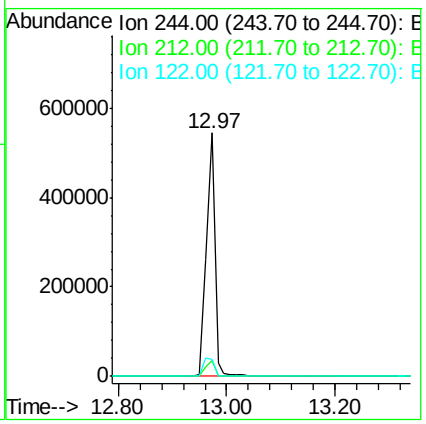


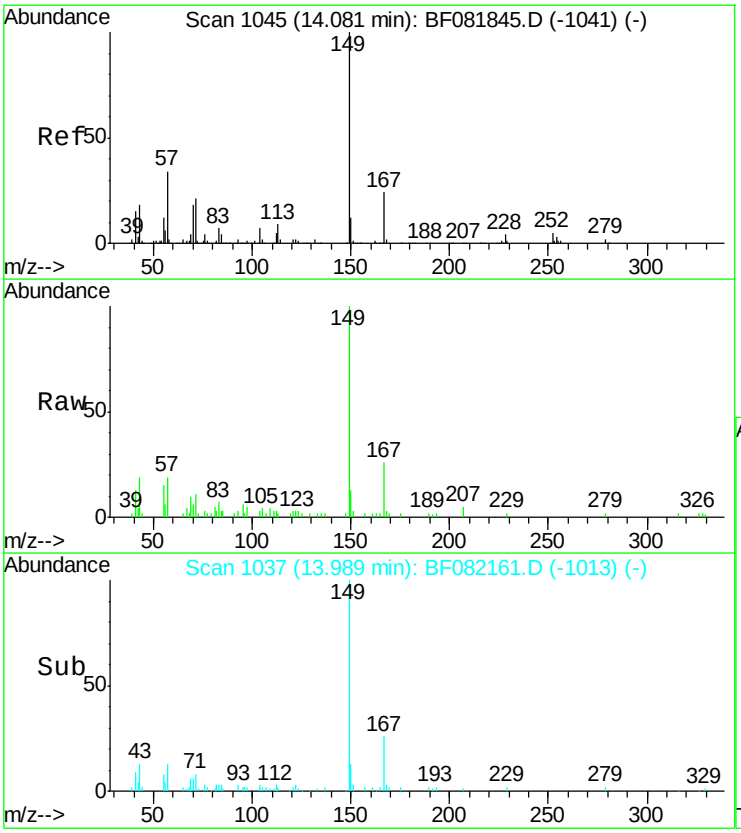
#78
Terphenyl-d14
Concen: 98.26 ng
RT: 12.97 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:244 Resp: 601793

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.3	6.5#
122	7.2	17.4	26.2#

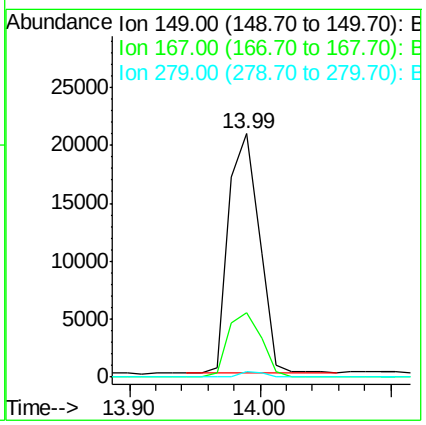


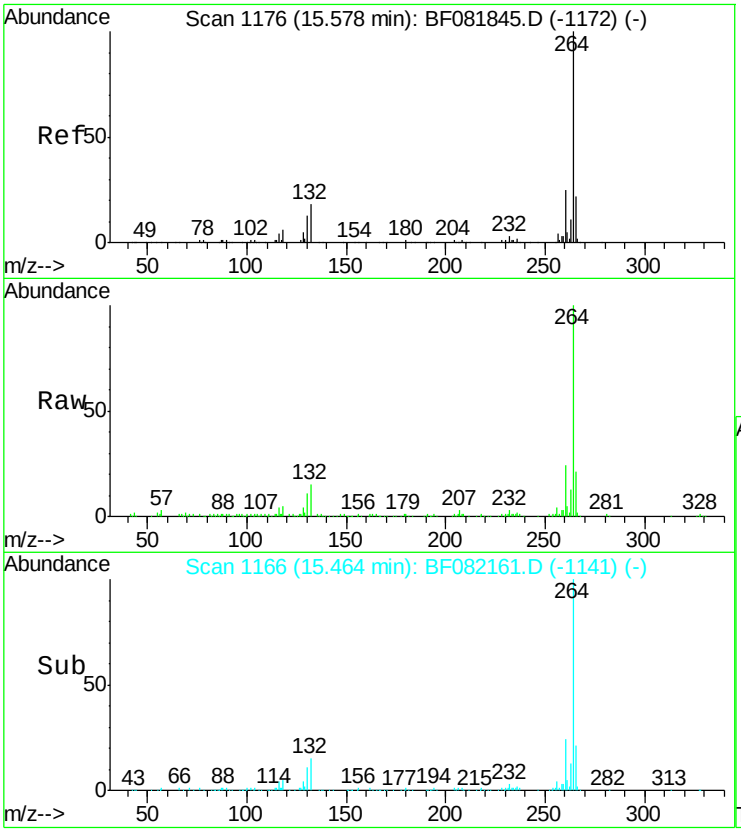


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.82 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Tgt Ion:149 Resp: 33923

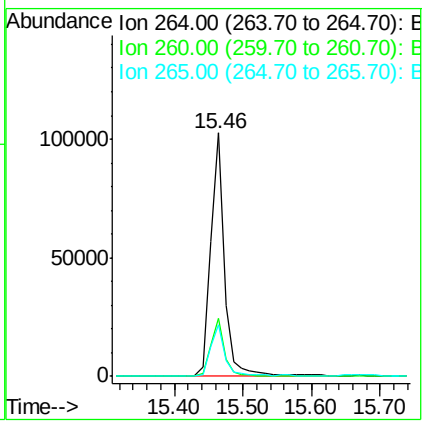
Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.2	36.2
279	2.2	3.8	5.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF082161.D
Acq: 9 Oct 2015 23:17

Instrument :
BNA_F
ClientSampleId :
OS-SB-22(46-48)

Tgt Ion:264 Resp: 146288

Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.0	17.2	25.8