Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079804.D
Acq On : 7 Jun 2015 10:05
Operator : TP/IZ
Sample : G2508-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ABSLOPE-4(0-2)

Quant Time: Jun 09 01:15:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54891	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	207662	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	103471	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	214384	20.00	ng	0.00
75) Chrysene-d12	15.06	240	214154	20.00	ng	0.08
86) Perylene-d12	17.03	264	191239	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	472202	144.18	ng	0.00
7) Phenol-d6	7.07	99	655061	154.86	ng	0.00
23) Nitrobenzene-d5	8.03	82	335373	99.15	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	133720	135.12	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	677636	88.73	ng	0.00
78) Terphenyl-d14	13.77	244	778703	83.28	ng	0.05
Target Compounds						Qvalue
49) Dimethylphthalate	10.23	163	70291	8.82	ng	97

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

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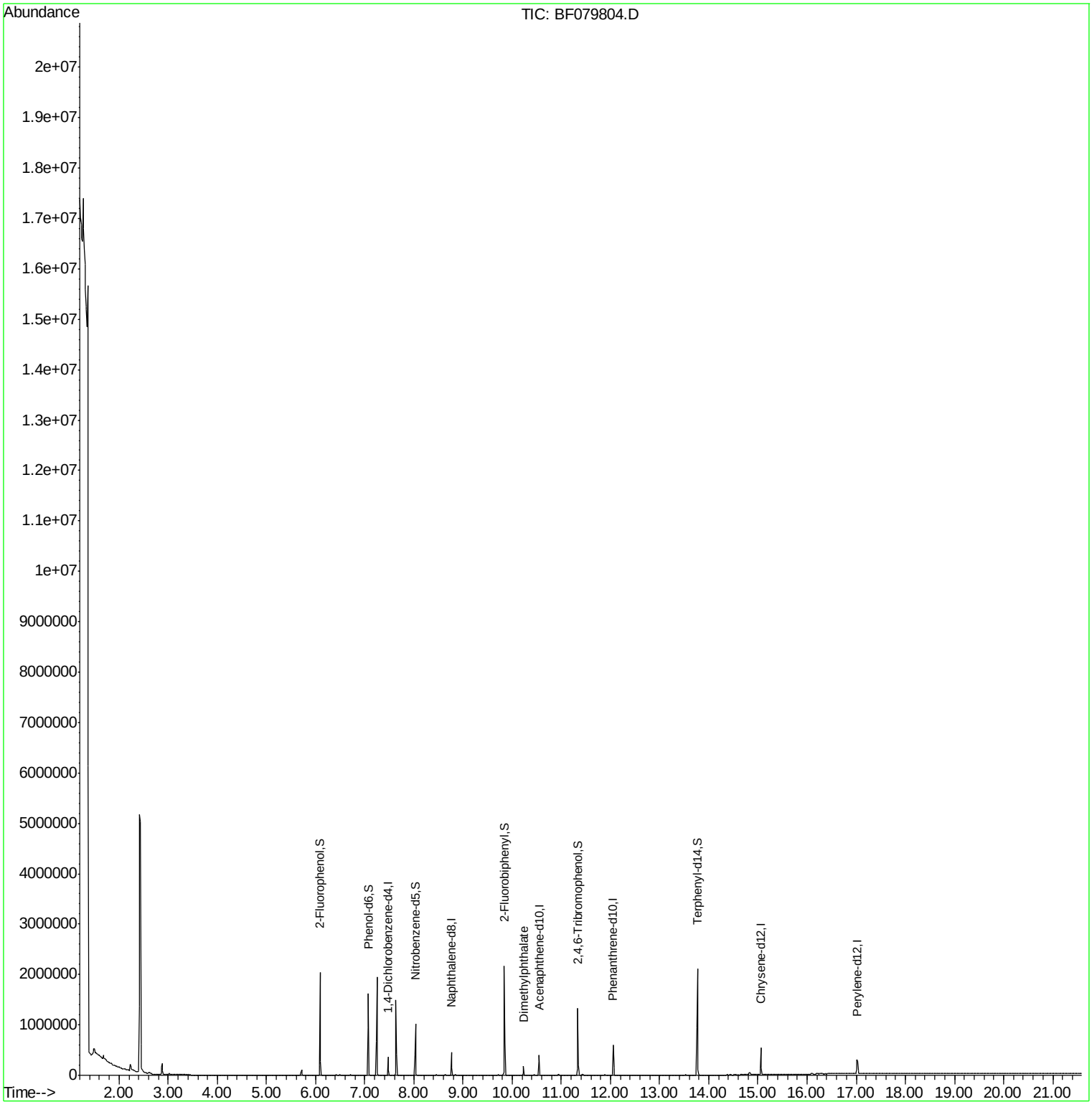
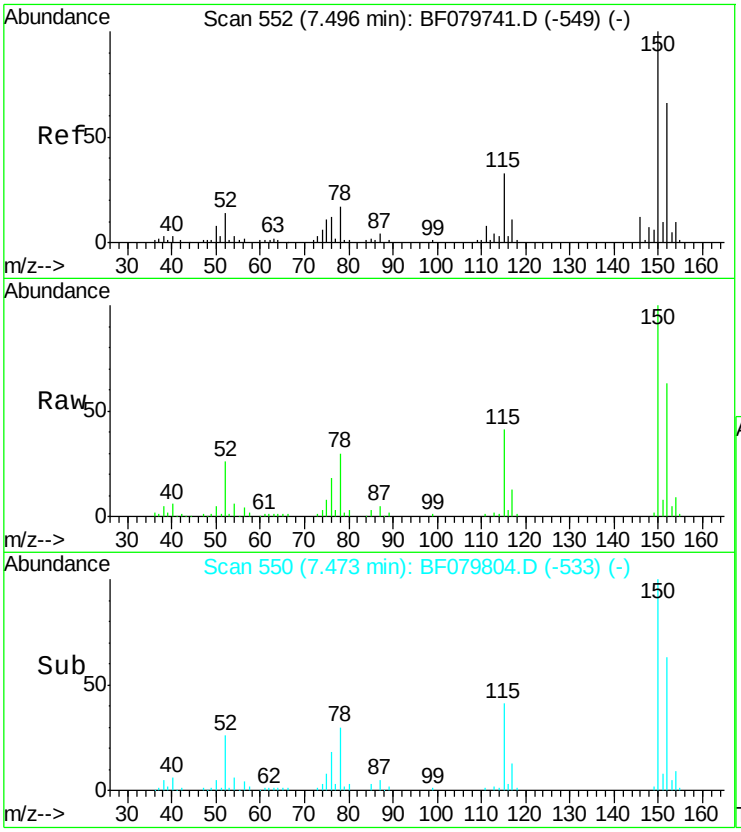


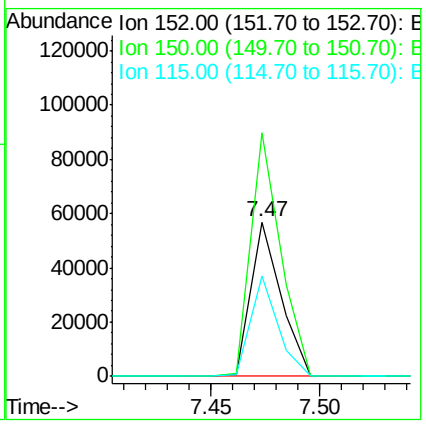


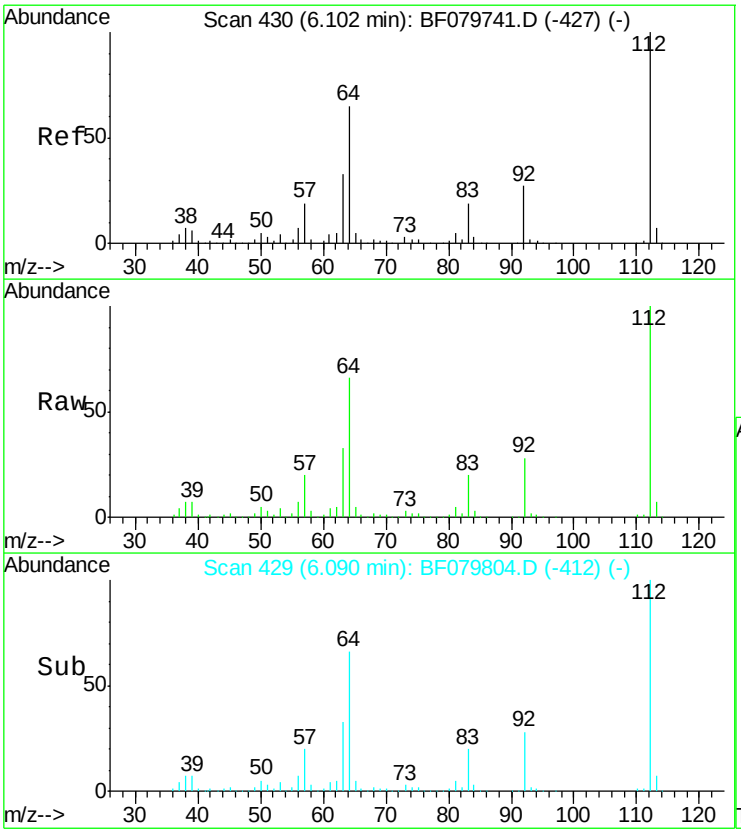
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:152 Resp: 54891

Ion	Ratio	Lower	Upper
152	100		
150	157.7	128.1	192.1
115	65.2	49.7	74.5

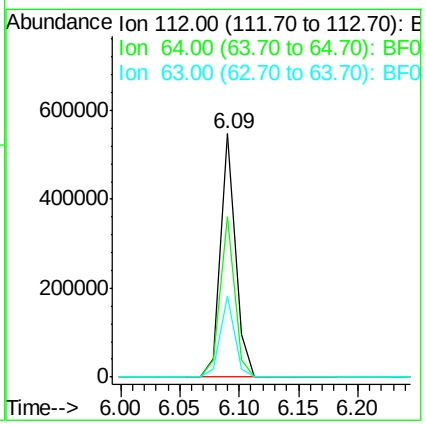


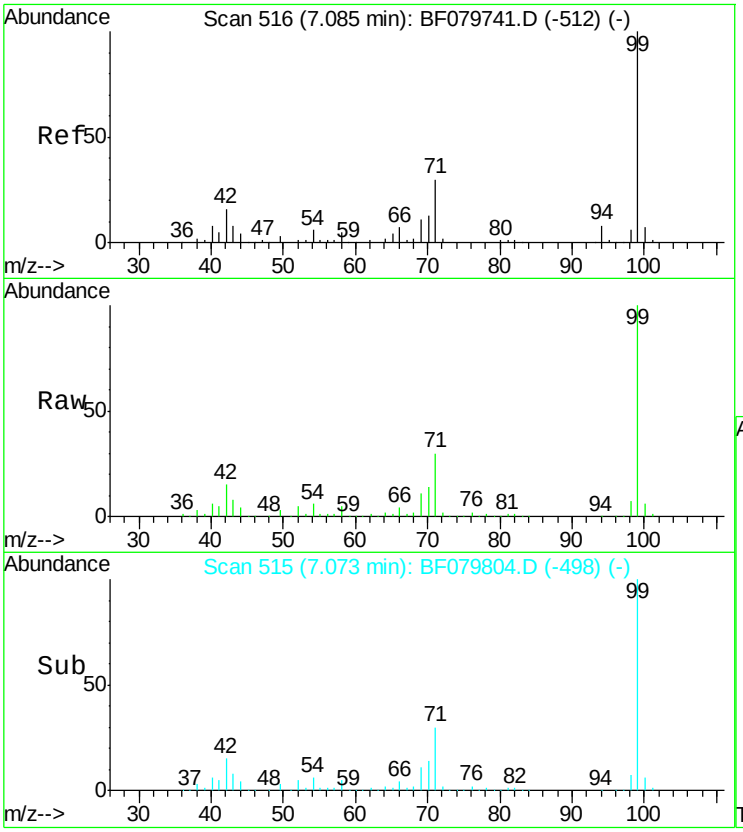


#5
2-Fluorophenol
Concen: 144.18 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:112 Resp: 472202

Ion	Ratio	Lower	Upper
112	100		
64	66.1	49.6	74.4
63	33.3	24.9	37.3



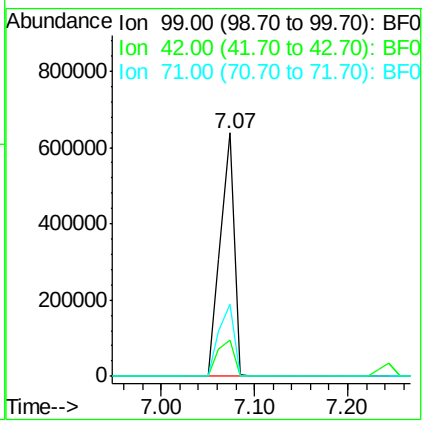


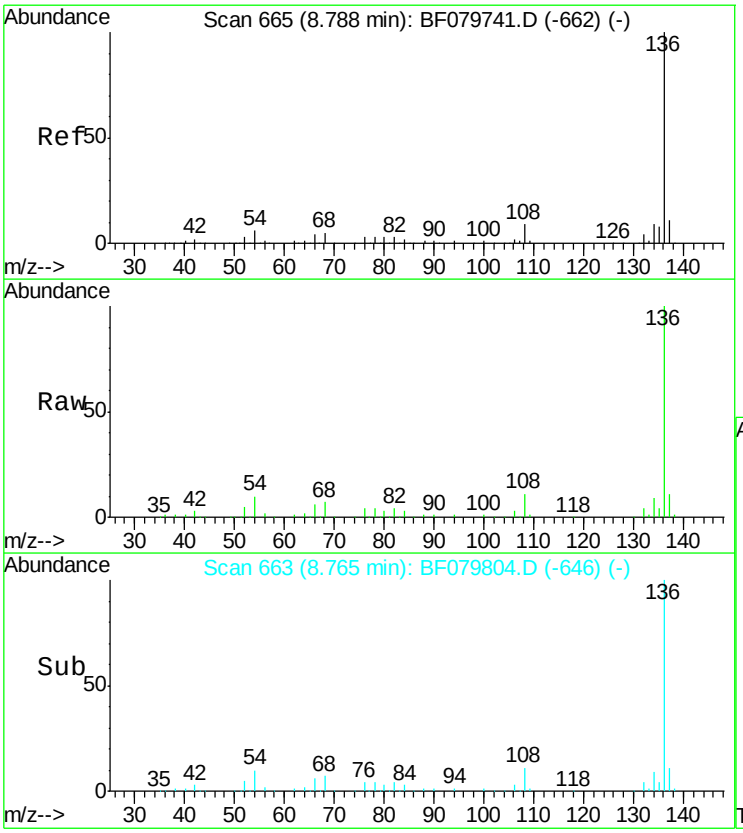
#7
Phenol-d6
Concen: 154.86 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion: 99 Resp: 655061

Ion	Ratio	Lower	Upper
99	100		
42	15.1	18.0	27.0#
71	29.8	28.4	42.6

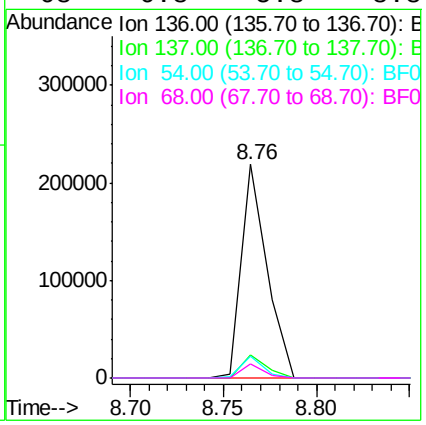


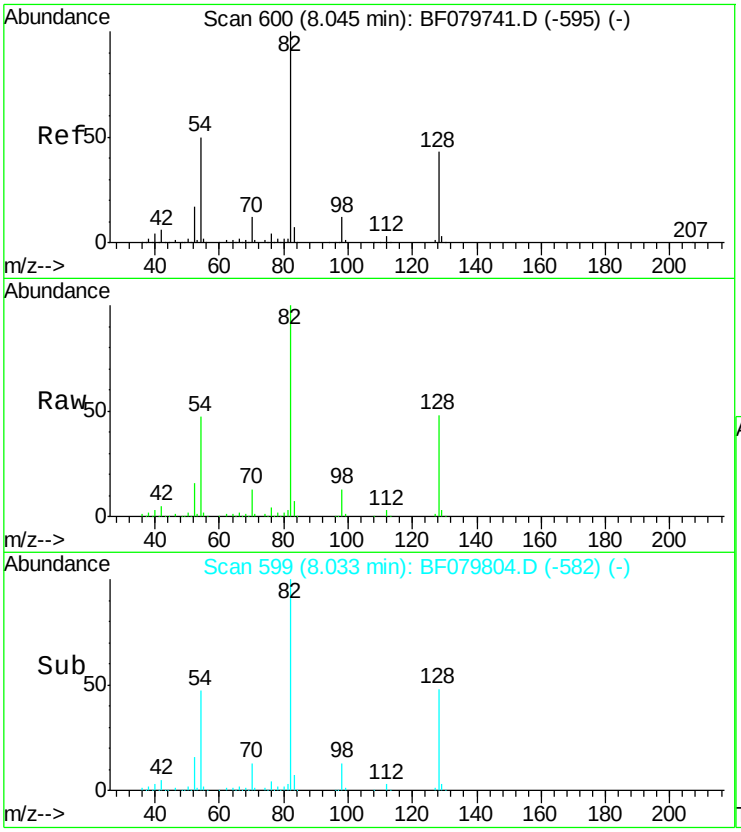


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:136 Resp: 207662

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	8.7	13.1
68	6.8	5.8	8.8



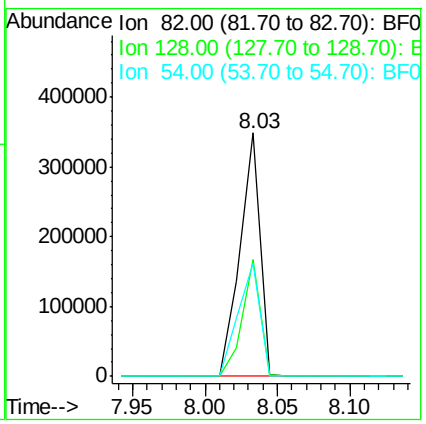


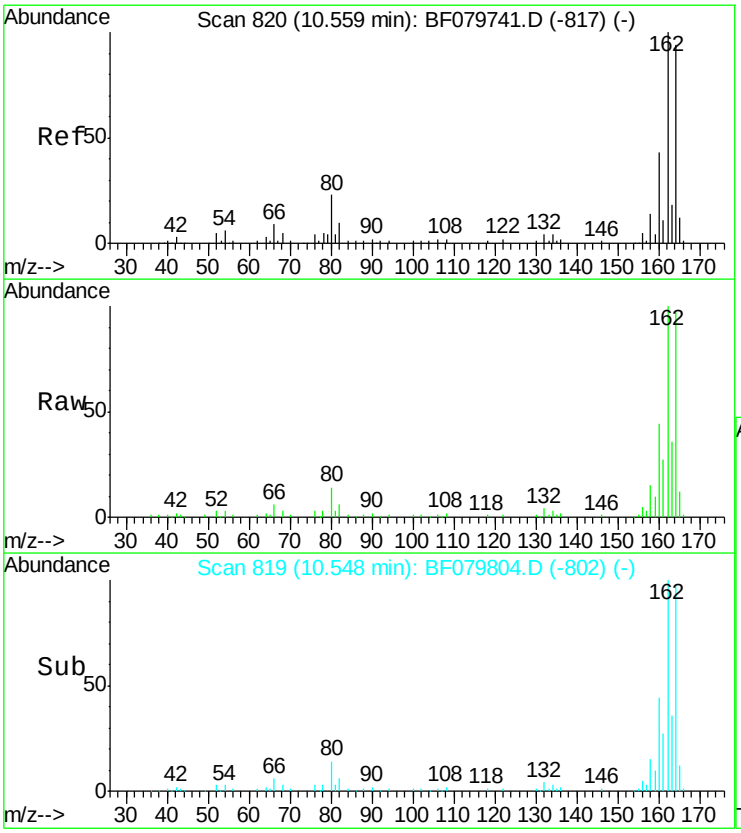
#23
Nitrobenzene-d5
Concen: 99.15 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion: 82 Resp: 335373

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.6	56.4
54	46.6	39.4	59.2

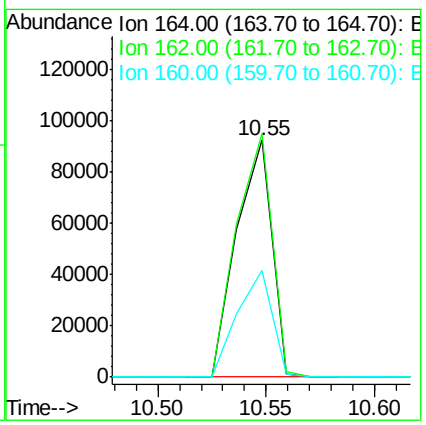


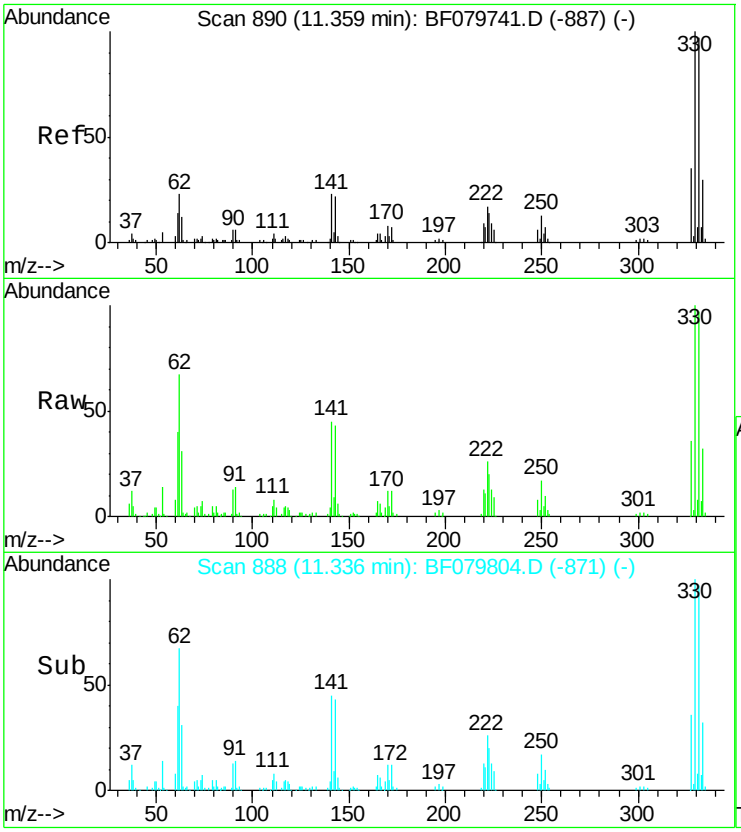


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:164 Resp: 103471

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	44.8	36.8	55.2



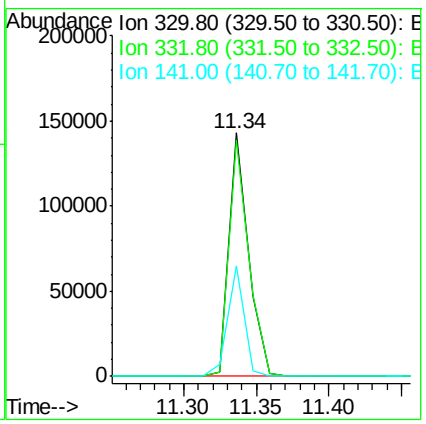


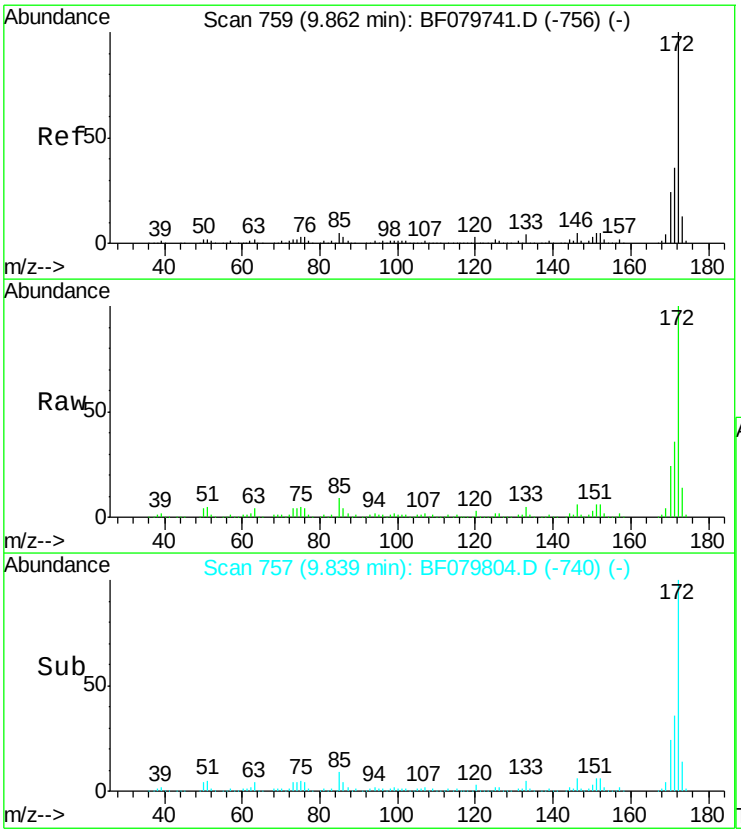
#41
2,4,6-Tribromophenol
Concen: 135.12 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:330 Resp: 133720

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.4	116.0
141	38.7	30.2	45.2

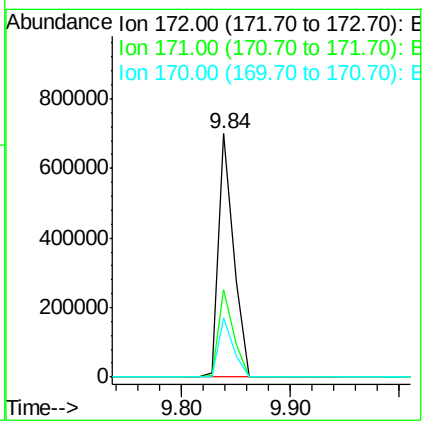


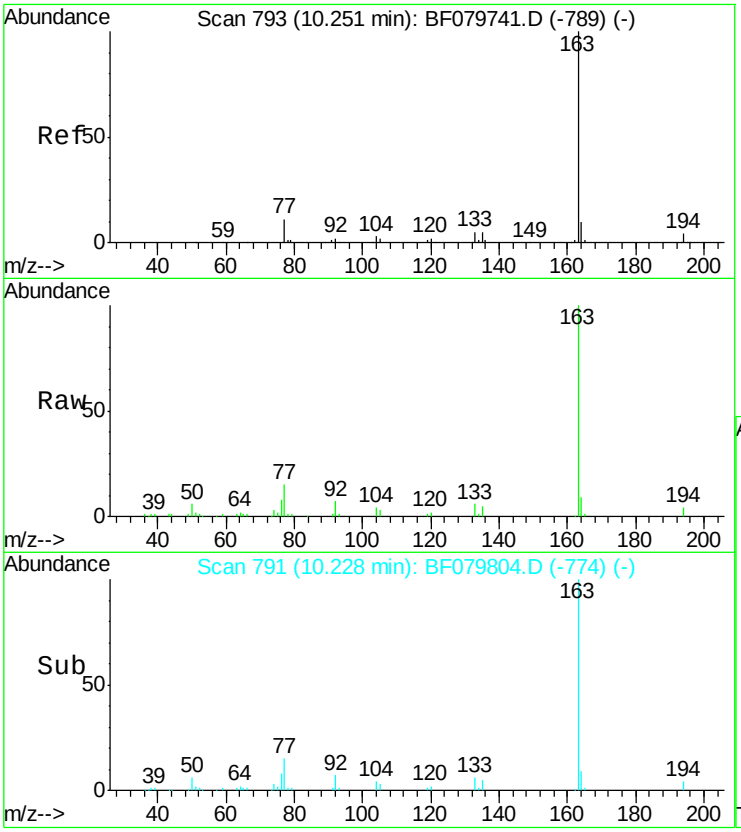


#44
2-Fluorobiphenyl
Concen: 88.73 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:172 Resp: 677636

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.2	19.7	29.5



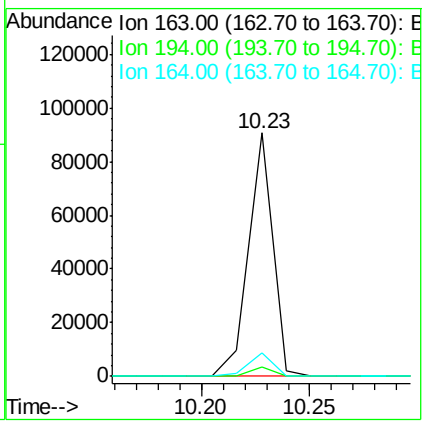


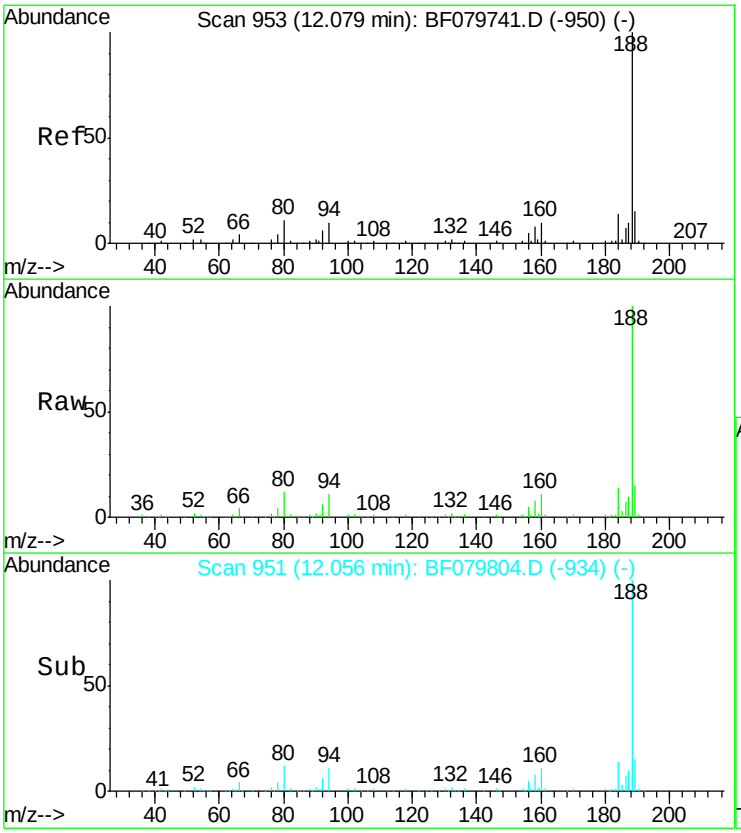
#49
Dimethylphthalate
Concen: 8.82 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:163 Resp: 70291

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	9.5	8.5	12.7

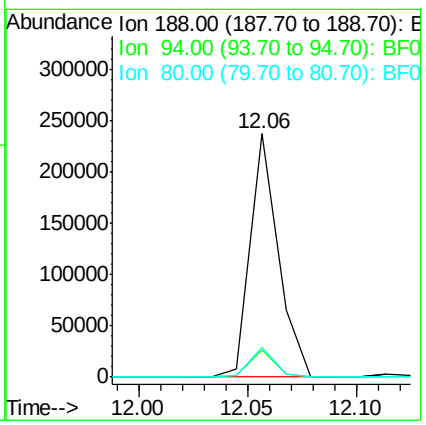


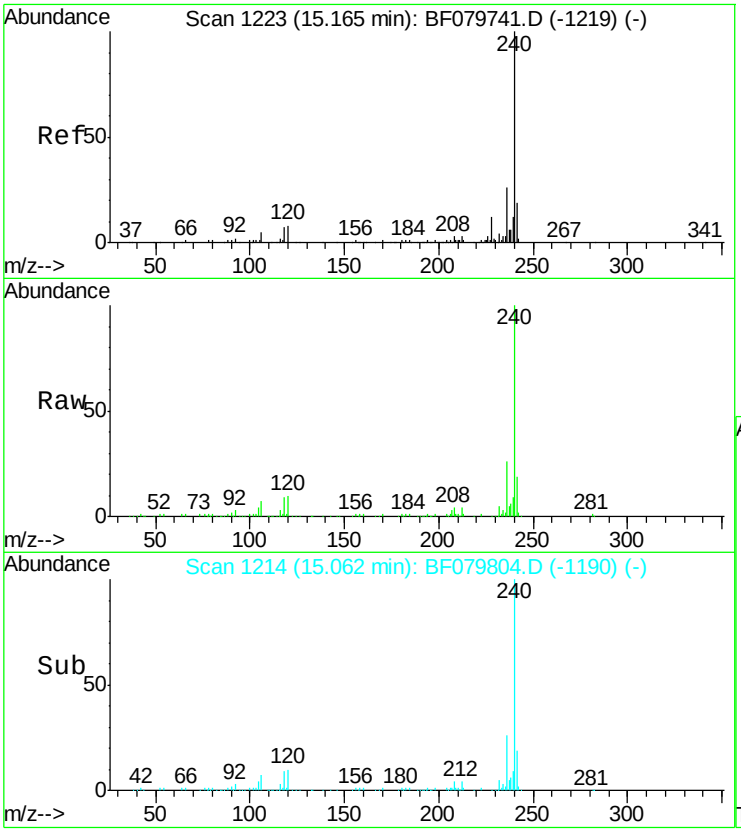


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:188 Resp: 214384

Ion	Ratio	Lower	Upper
188	100		
94	11.4	5.0	7.4#
80	12.4	5.3	7.9#



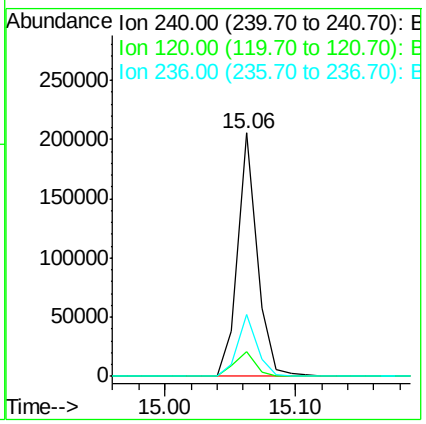


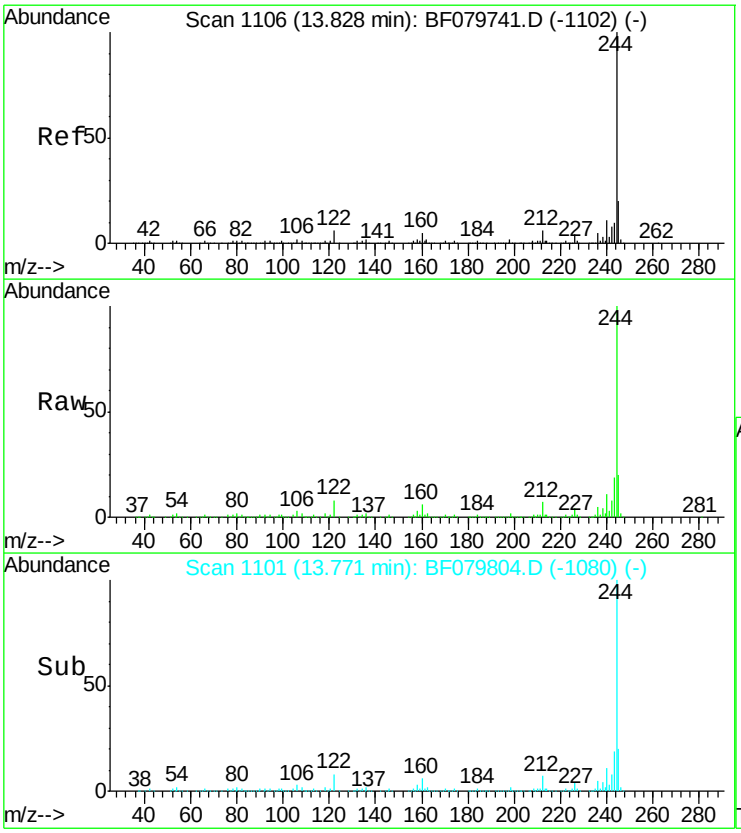
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1214
Delta R.T. 0.08 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:240 Resp: 214154

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.2	9.2#
236	25.6	21.0	31.4

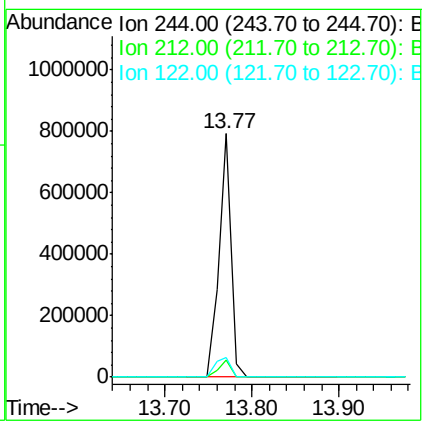


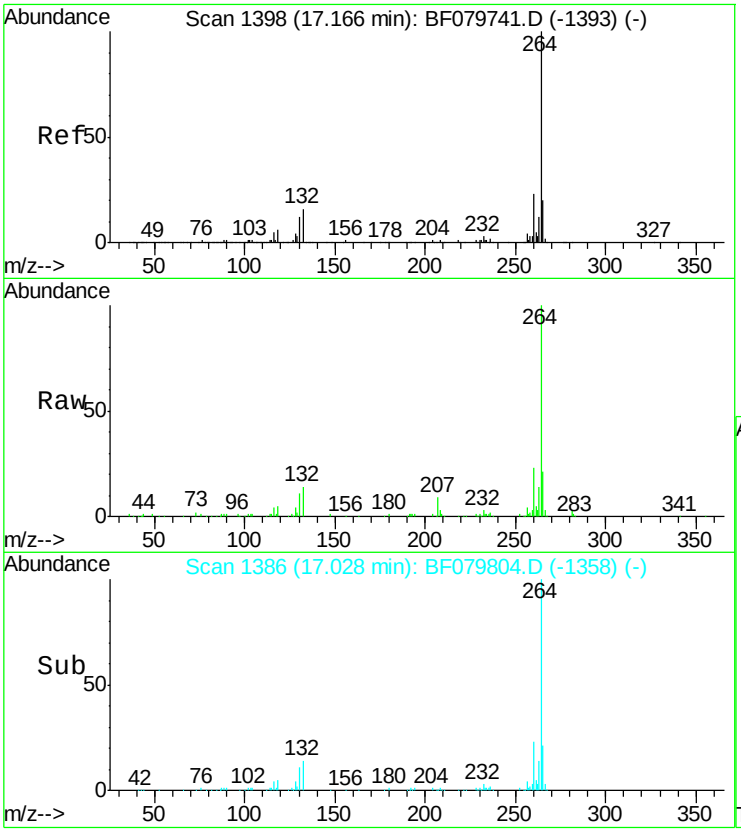


#78
Terphenyl-d14
Concen: 83.28 ng
RT: 13.77 min Scan# 1101
Delta R.T. 0.05 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:244 Resp: 778703

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.1	9.1
122	8.2	9.3	13.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.03 min Scan# 1386
Delta R.T. 0.13 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:264 Resp: 191239

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.2	18.2	27.4