Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078847.D
Acq On : 30 Apr 2015 9:57
Operator : TP/IZ
Sample : G2034-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-1A

Quant Time: Apr 30 14:37:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 11:41:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	81591	20.00	ng	-0.01
21) Naphthalene-d8	8.96	136	345631	20.00	ng	-0.01
38) Acenaphthene-d10	11.14	164	162212	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	309153	20.00	ng	-0.01
75) Chrysene-d12	16.30	240	323772	20.00	ng	-0.01
86) Perylene-d12	18.11	264	350522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	263570	59.33	ng	0.00
7) Phenol-d6	6.92	99	219469	36.99	ng	-0.01
23) Nitrobenzene-d5	8.07	82	454823	94.74	ng	-0.01
41) 2,4,6-Tribromophenol	12.13	330	232261	143.45	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	980619	82.79	ng	-0.01
78) Terphenyl-d14	14.98	244	1117275	82.18	ng	-0.01
Target Compounds						Qvalue

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

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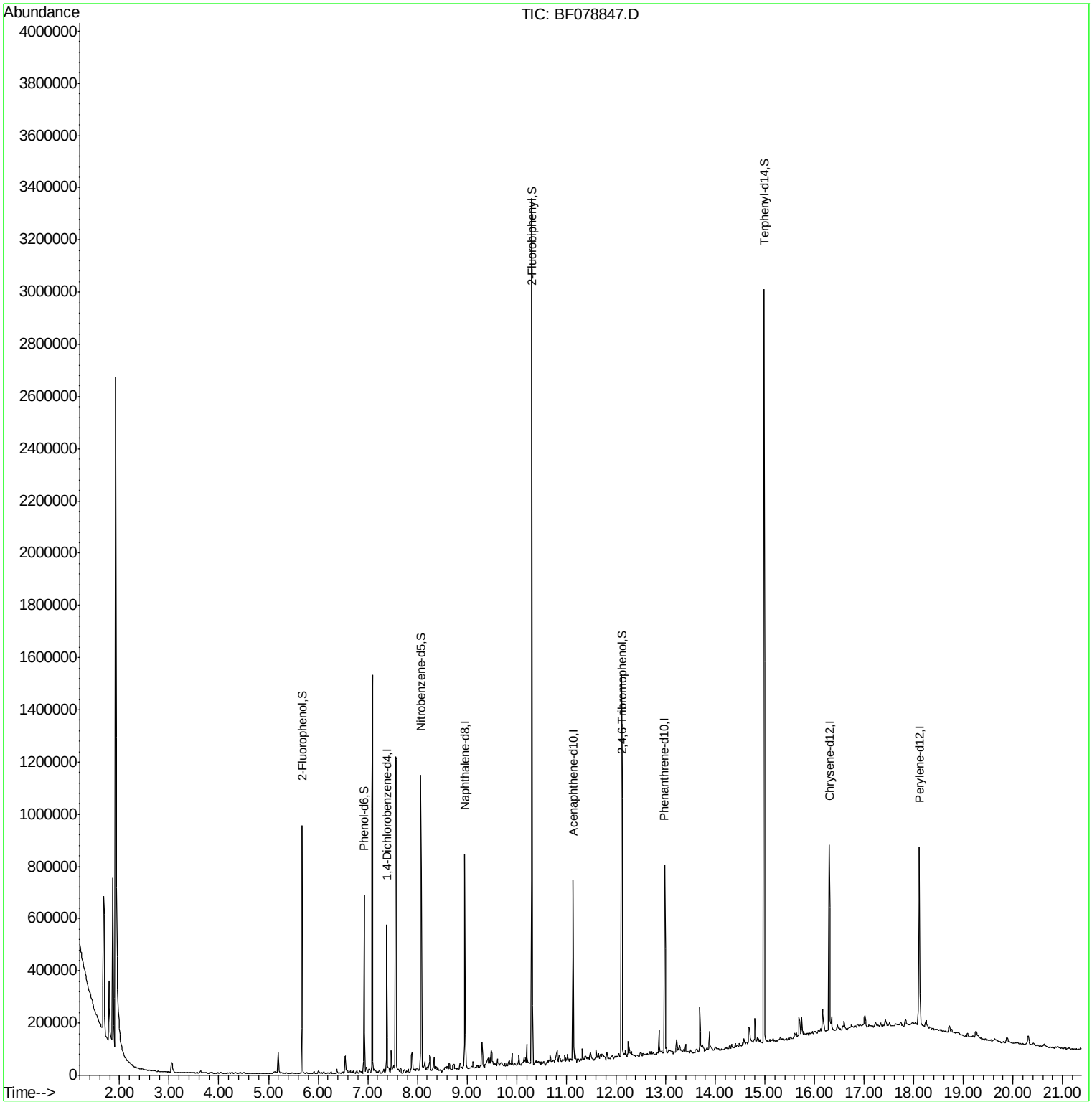
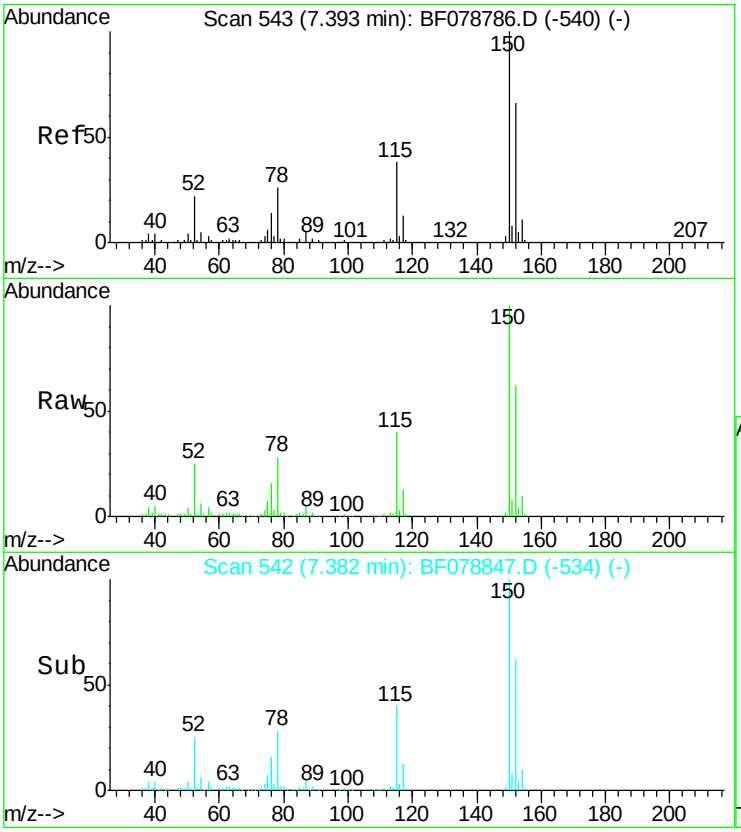


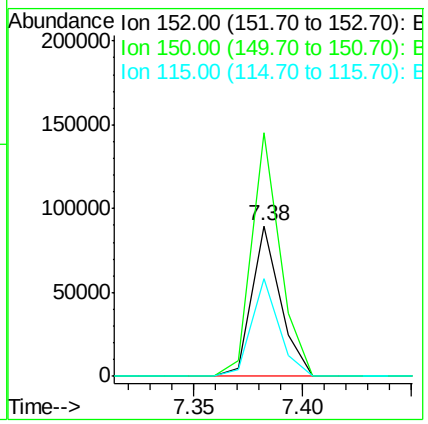


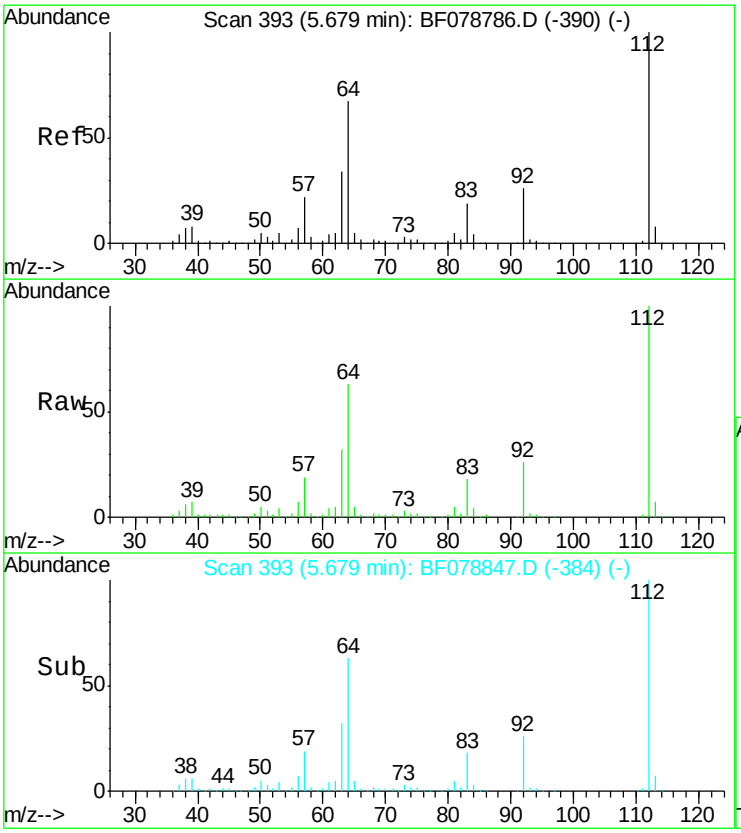
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion:152 Resp: 81591

Ion	Ratio	Lower	Upper
152	100		
150	162.0	122.0	183.0
115	64.9	46.3	69.5

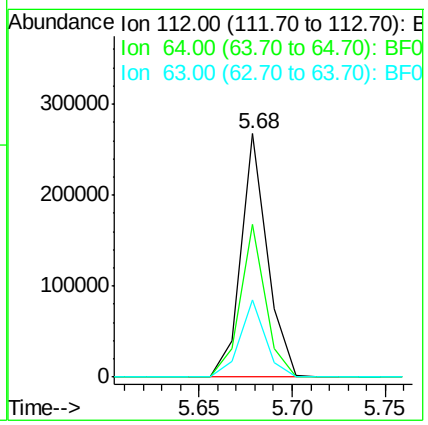


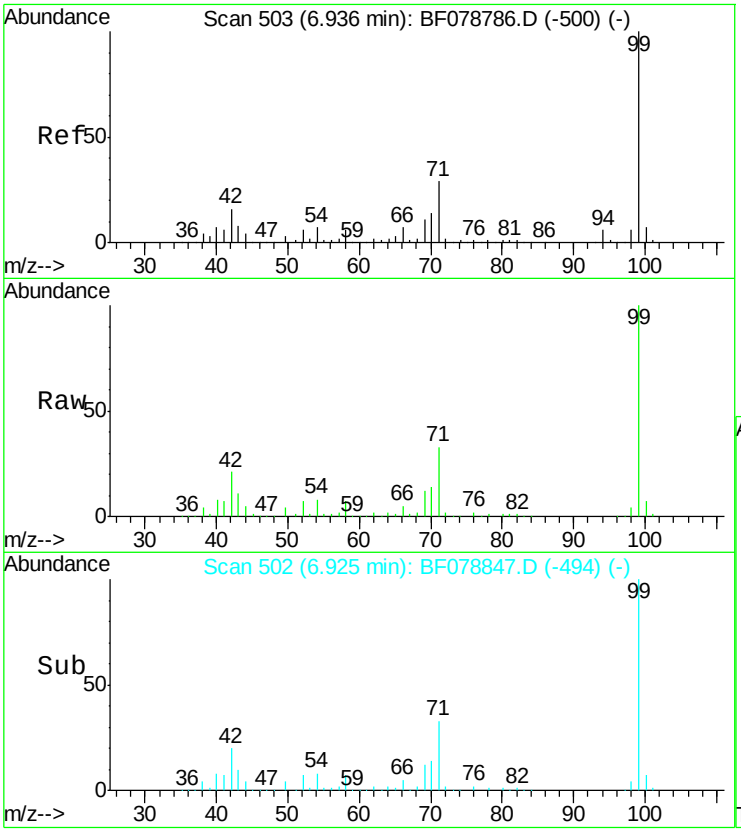


#5
2-Fluorophenol
Concen: 59.33 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:112 Resp: 263570

Ion	Ratio	Lower	Upper
112	100		
64	62.6	53.5	80.3
63	31.9	27.5	41.3



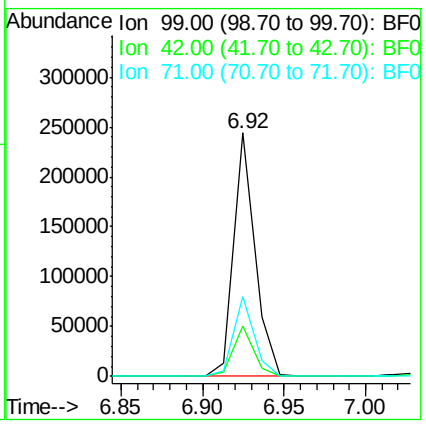


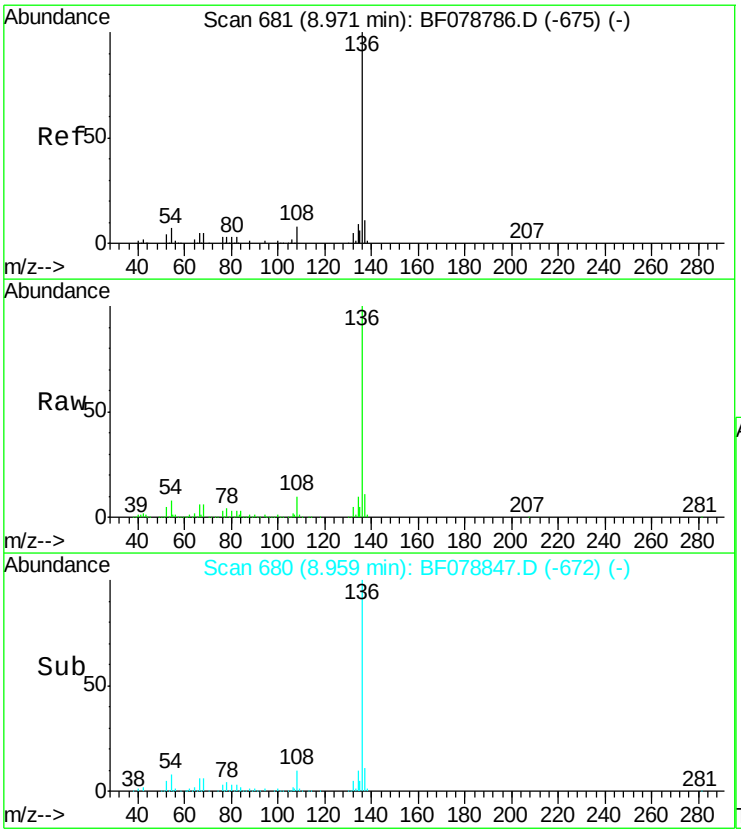
#7
Phenol-d6
Concen: 36.99 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion: 99 Resp: 219469

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	33.0	23.4	35.2

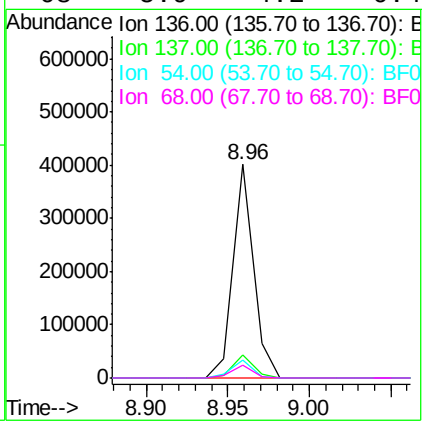


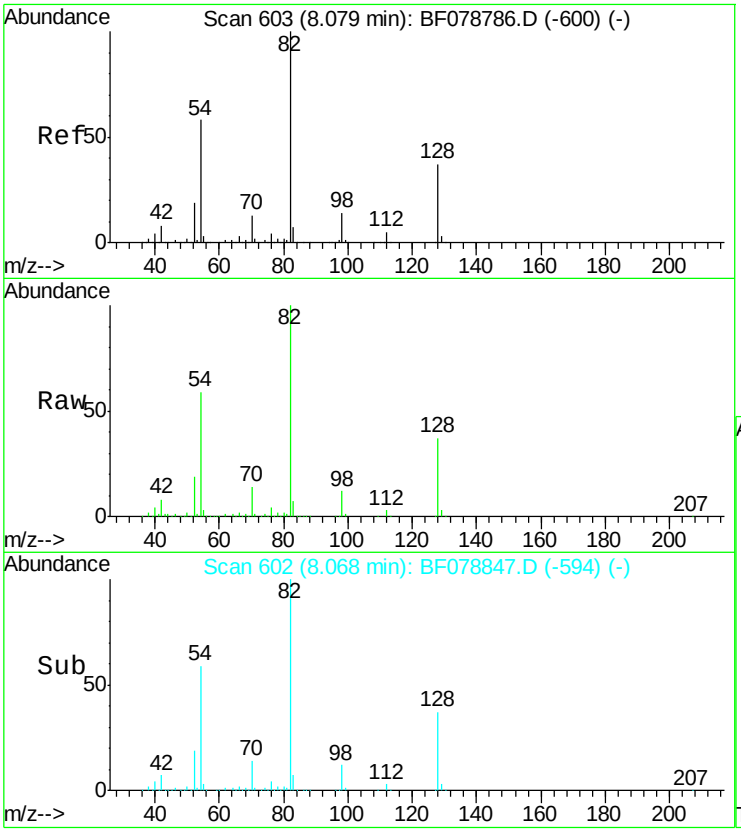


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:136 Resp: 345631

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.5	5.8	8.8
68	5.9	4.2	6.4



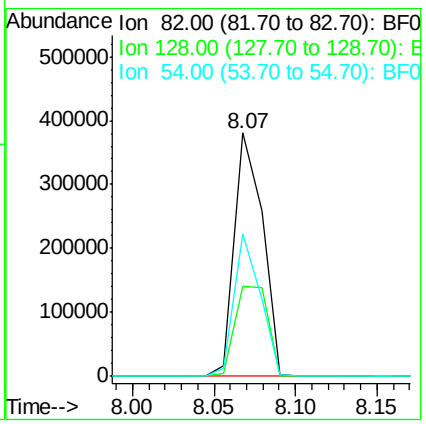


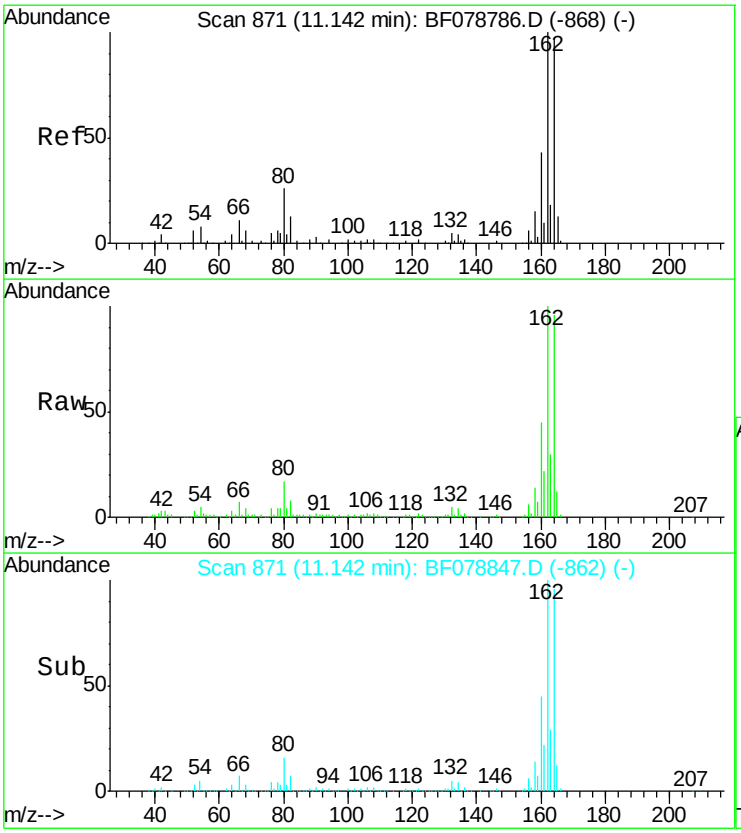
#23
Nitrobenzene-d5
Concen: 94.74 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion: 82 Resp: 454823

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.0	45.0
54	58.6	46.4	69.6

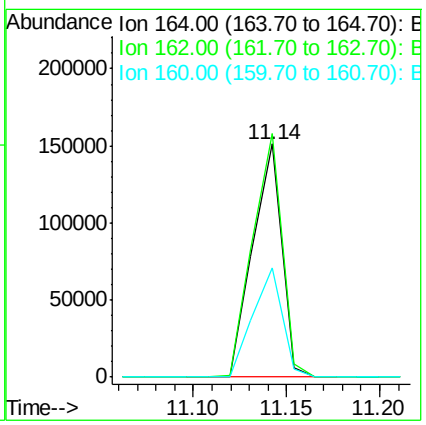


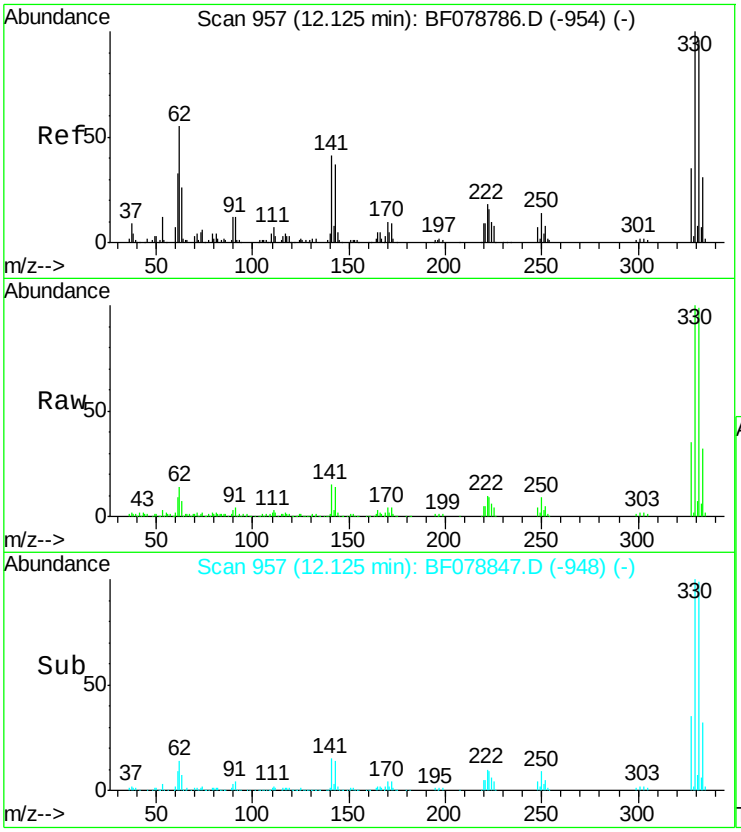


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:164 Resp: 162212

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.7	124.1
160	46.9	35.8	53.8



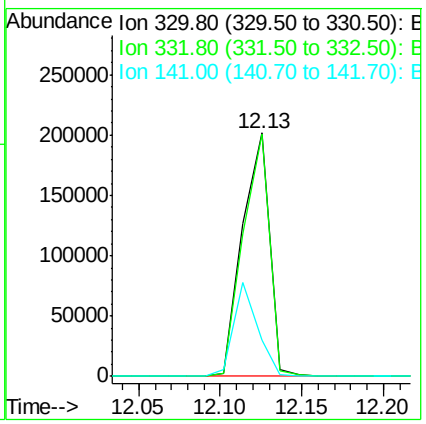


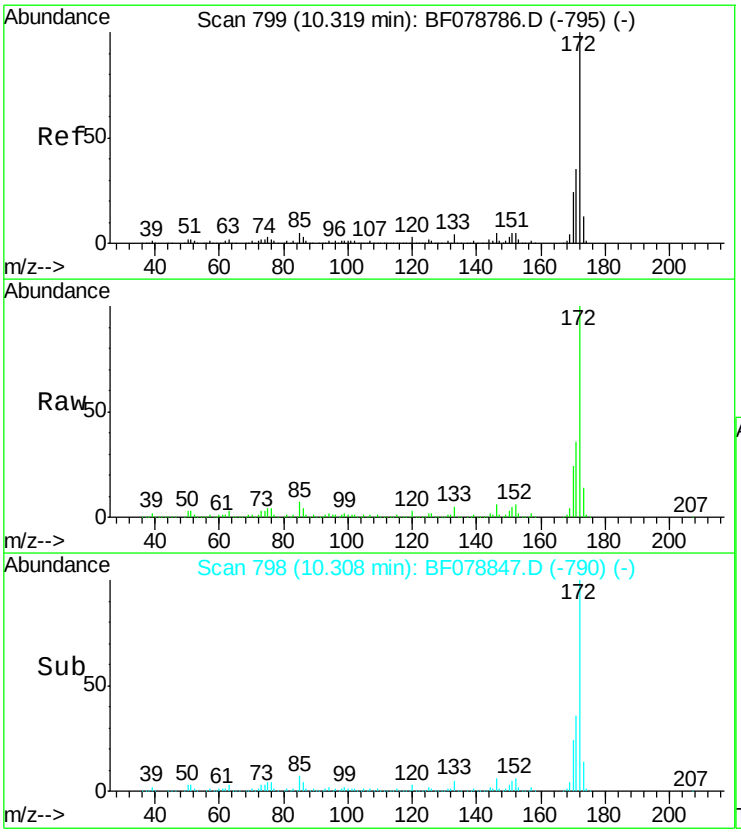
#41
2,4,6-Tribromophenol
Concen: 143.45 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion:330 Resp: 232261

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	33.9	0.0	0.0#

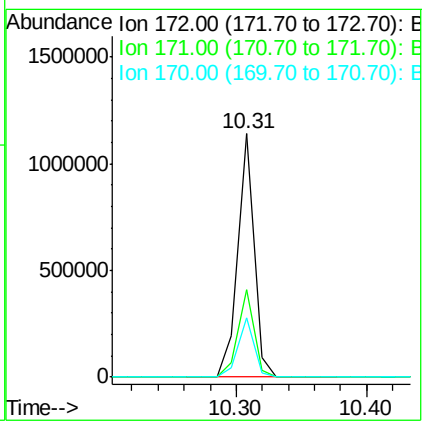


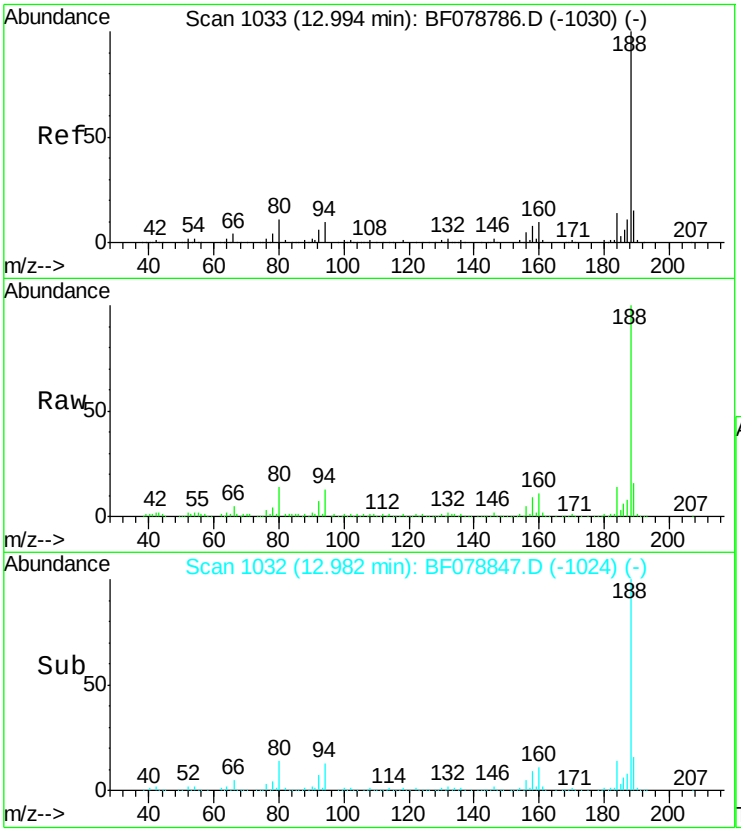


#44
2-Fluorobiphenyl
Concen: 82.79 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:172 Resp: 980619

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.4	19.4	29.0



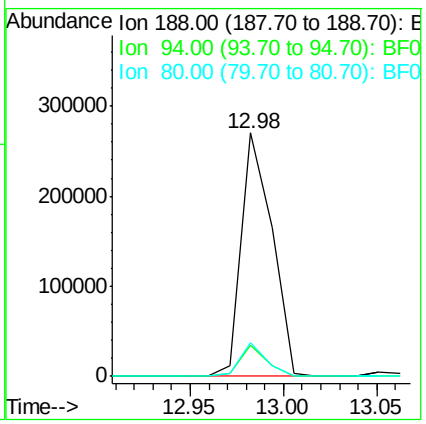


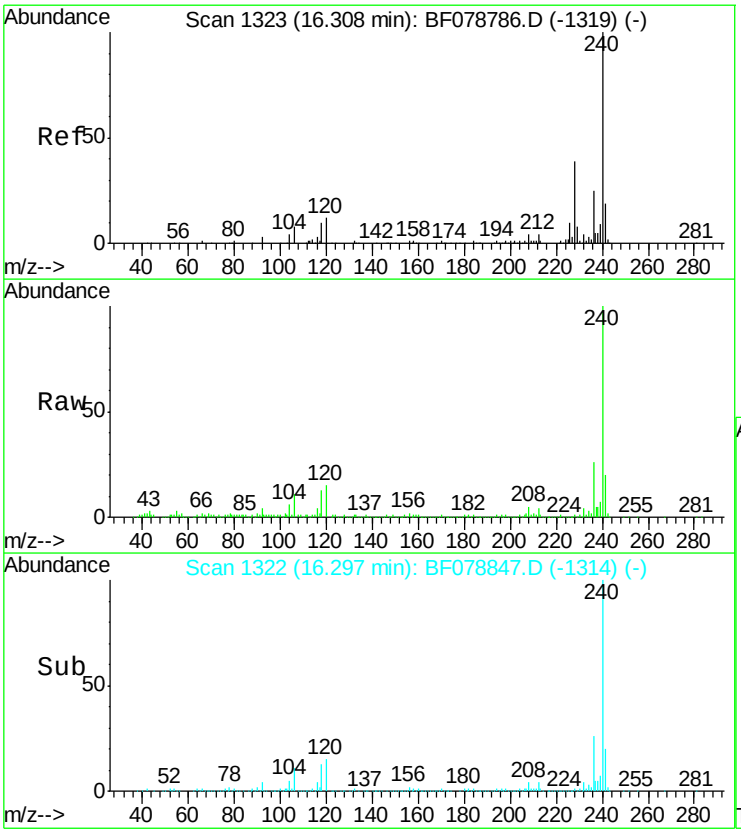
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion:188 Resp: 309153

Ion	Ratio	Lower	Upper
188	100		
94	12.9	8.2	12.2#
80	13.9	8.9	13.3#

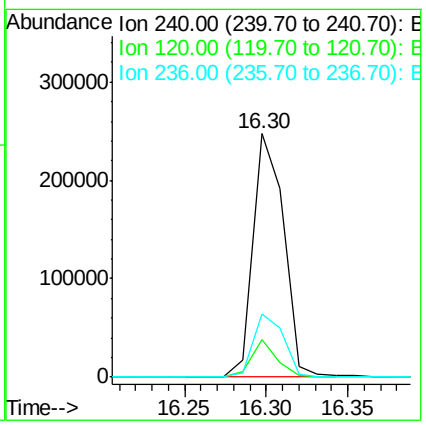


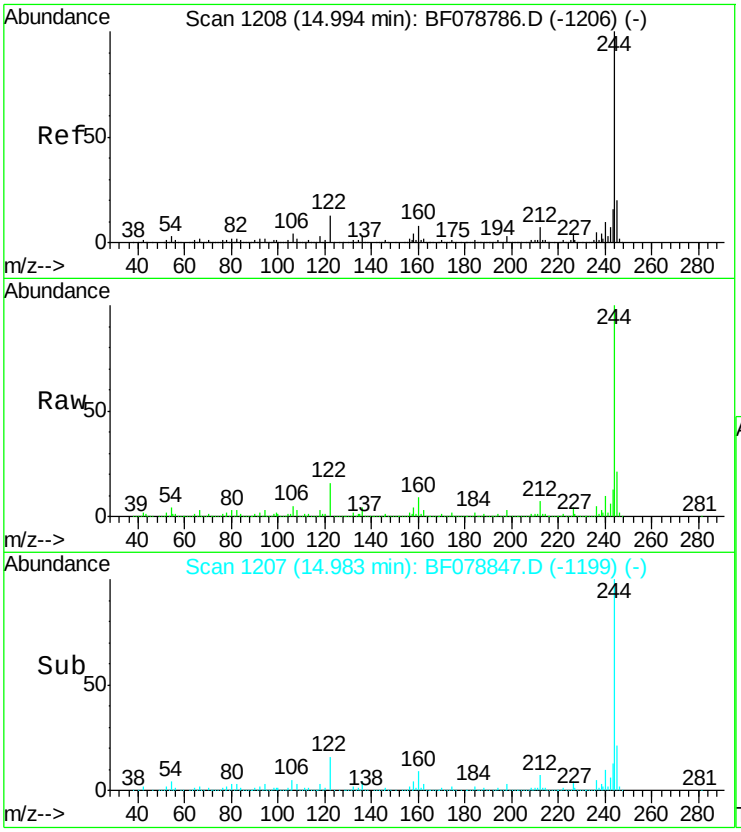


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:240 Resp: 323772

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.7	14.5#
236	25.9	20.2	30.4



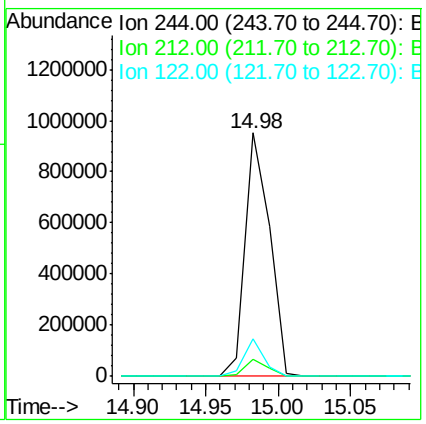


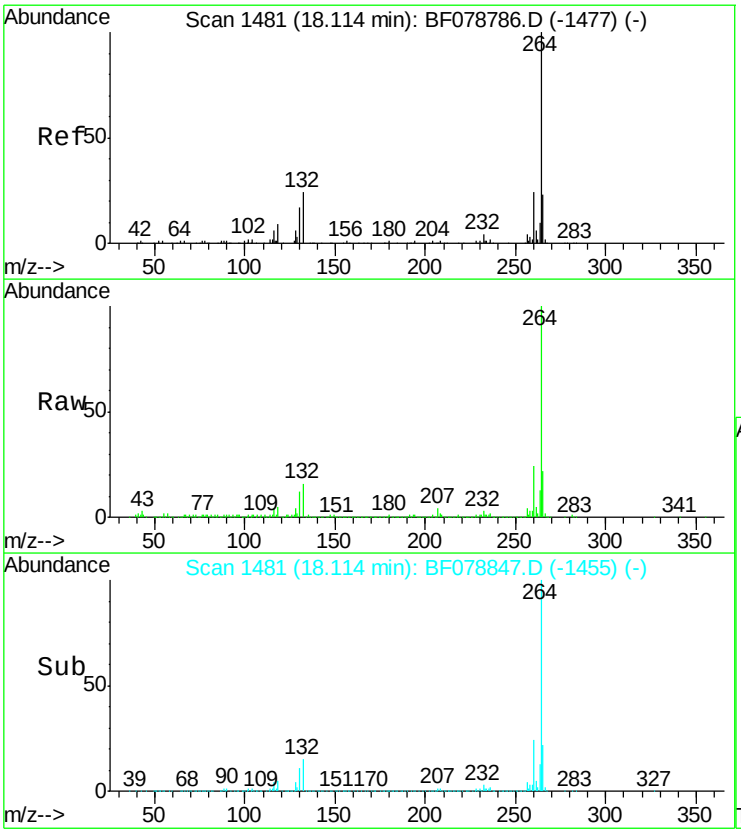
#78
Terphenyl-d14
Concen: 82.18 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Instrument :
BNA_F
ClientSampleId :
W-1A

Tgt Ion:244 Resp: 1117275

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	15.6	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.11 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF078847.D
Acq: 30 Apr 2015 9:57

Tgt Ion:264 Resp: 350522

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.9	18.3	27.5