Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079030.D
Acq On : 8 May 2015 9:28
Operator : TP/IZ
Sample : G2077-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 12:47:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	75653	20.00	ng	-0.02
21) Naphthalene-d8	8.92	136	314347	20.00	ng	-0.02
38) Acenaphthene-d10	11.10	164	159667	20.00	ng	-0.03
63) Phenanthrene-d10	12.95	188	320637	20.00	ng	-0.02
75) Chrysene-d12	16.27	240	347479	20.00	ng	-0.02
86) Perylene-d12	18.11	264	359245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	182704	41.57	ng	-0.02
7) Phenol-d6	6.90	99	160189	27.57	ng	-0.02
23) Nitrobenzene-d5	8.03	82	343173	62.74	ng	-0.03
41) 2,4,6-Tribromophenol	12.08	330	185203	107.22	ng	-0.03
44) 2-Fluorobiphenyl	10.26	172	677420	59.11	ng	-0.03
78) Terphenyl-d14	14.95	244	876802	60.41	ng	-0.02
Target Compounds						Qvalue

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

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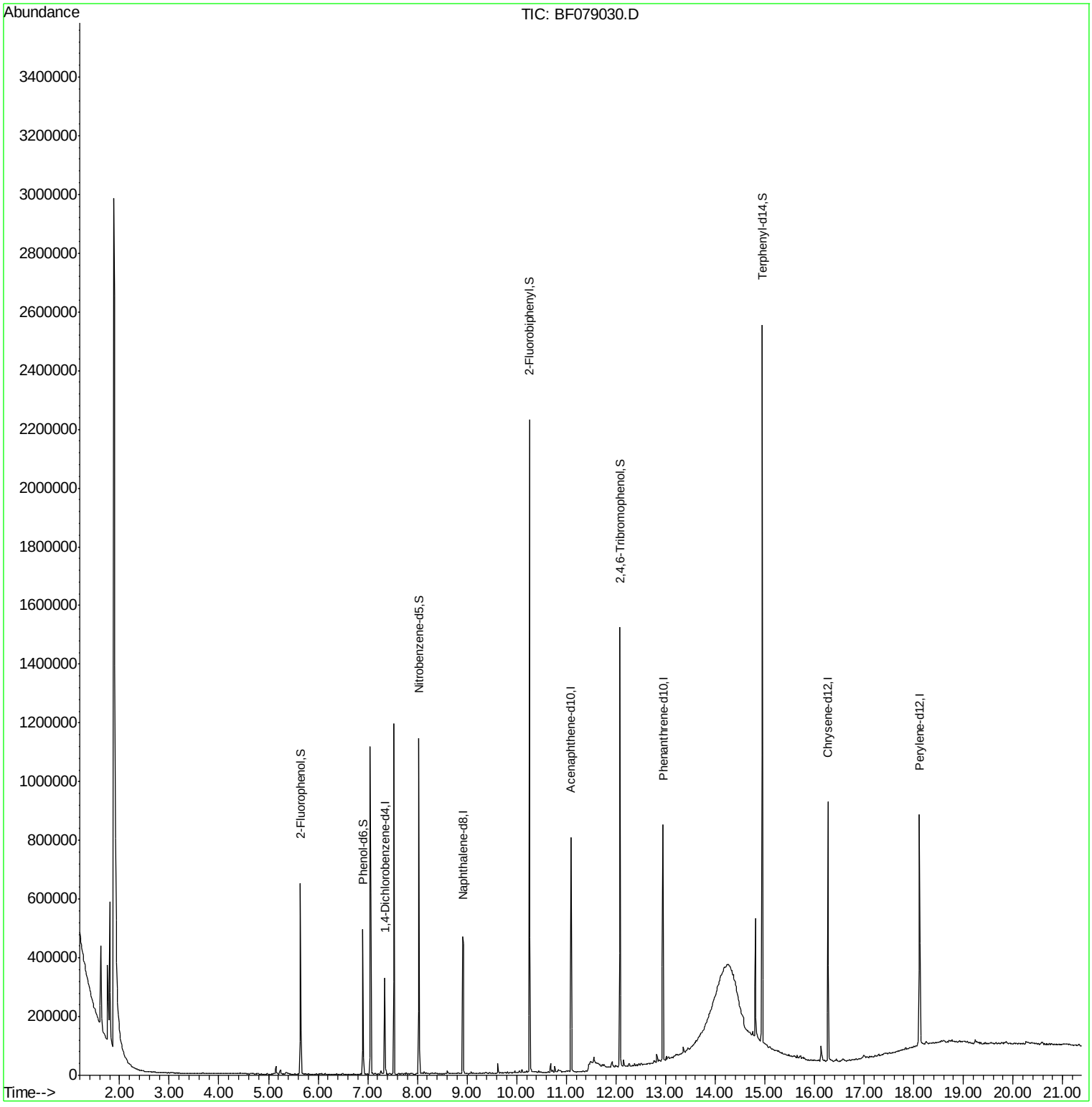
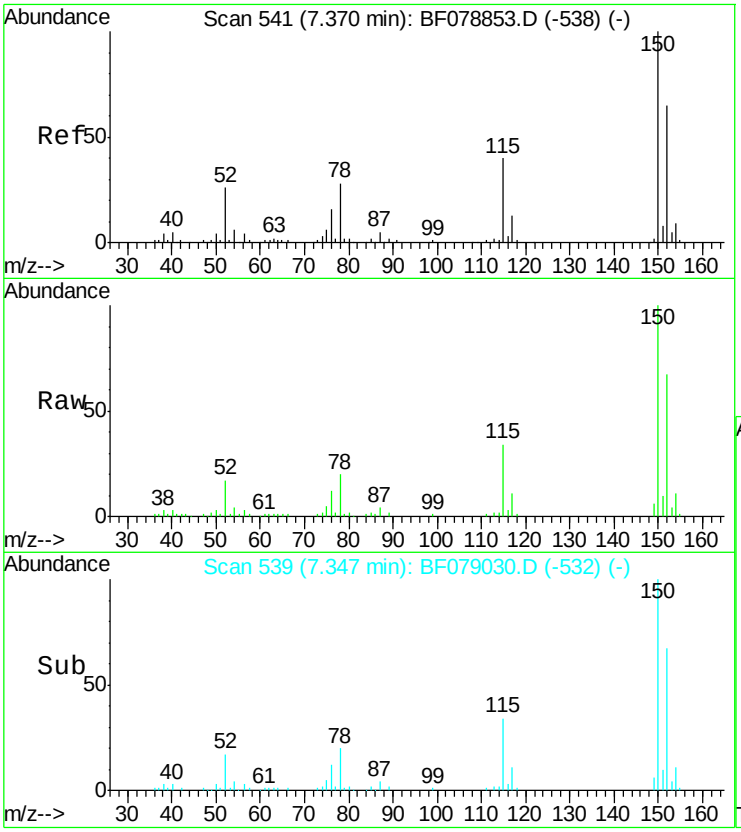


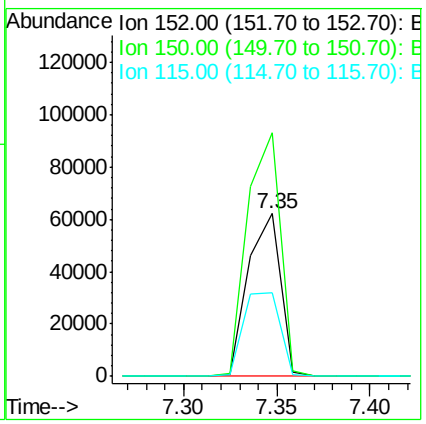


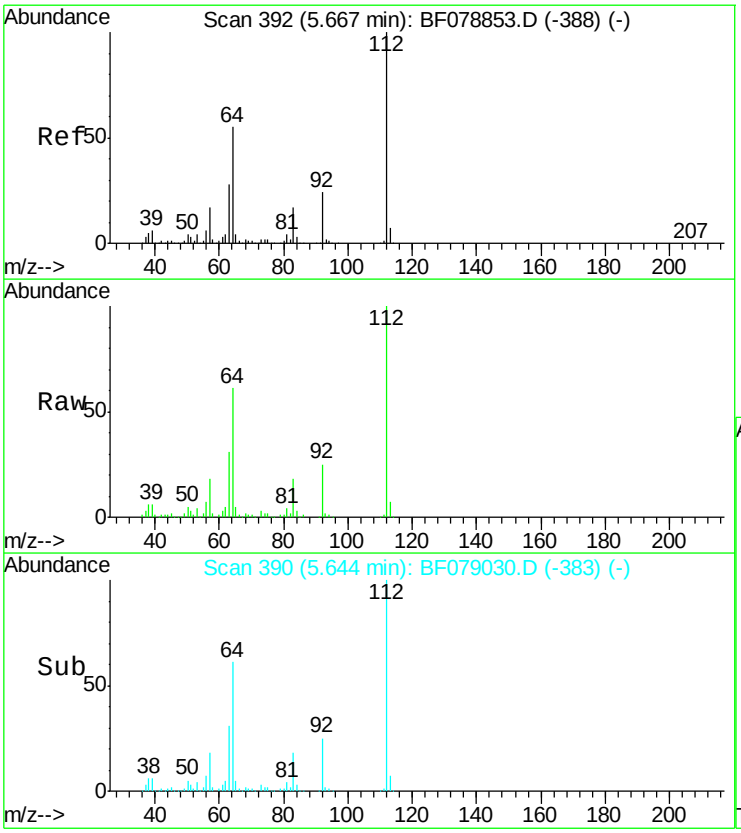
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 75653

Ion	Ratio	Lower	Upper
152	100		
150	149.7	122.0	183.0
115	51.2	46.3	69.5

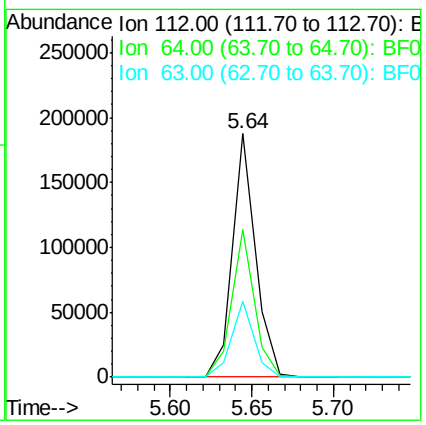


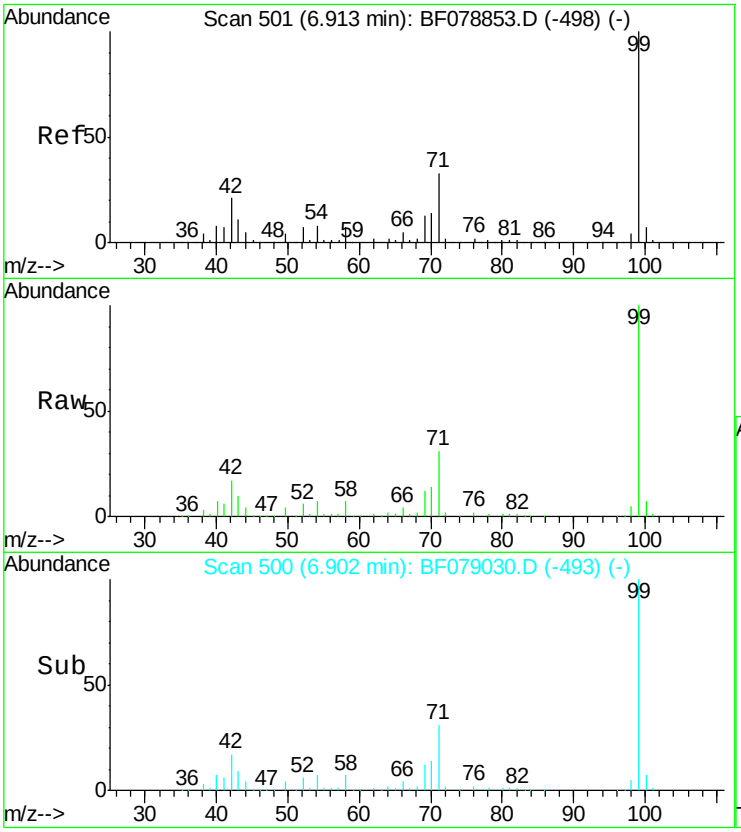


#5
2-Fluorophenol
Concen: 41.57 ng
RT: 5.64 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:112 Resp: 182704

Ion	Ratio	Lower	Upper
112	100		
64	60.8	53.5	80.3
63	31.1	27.5	41.3



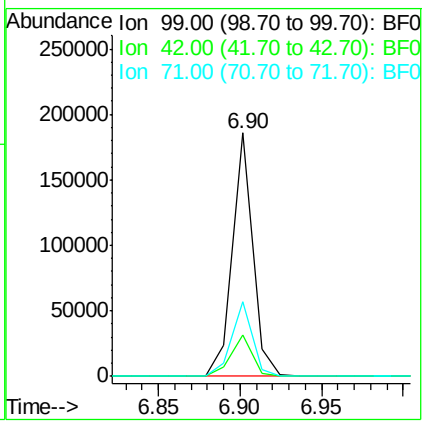


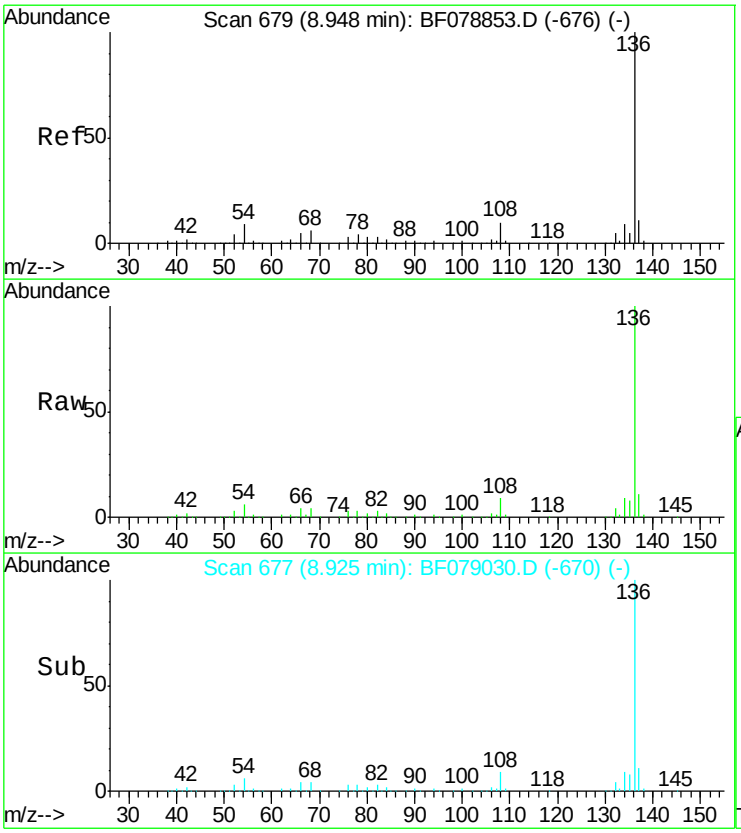
#7
Phenol-d6
Concen: 27.57 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 160189

Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.8	19.2
71	30.6	23.4	35.2

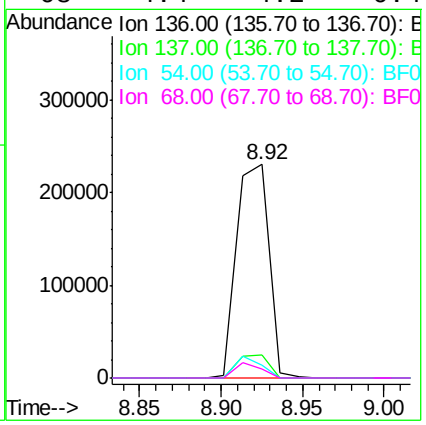


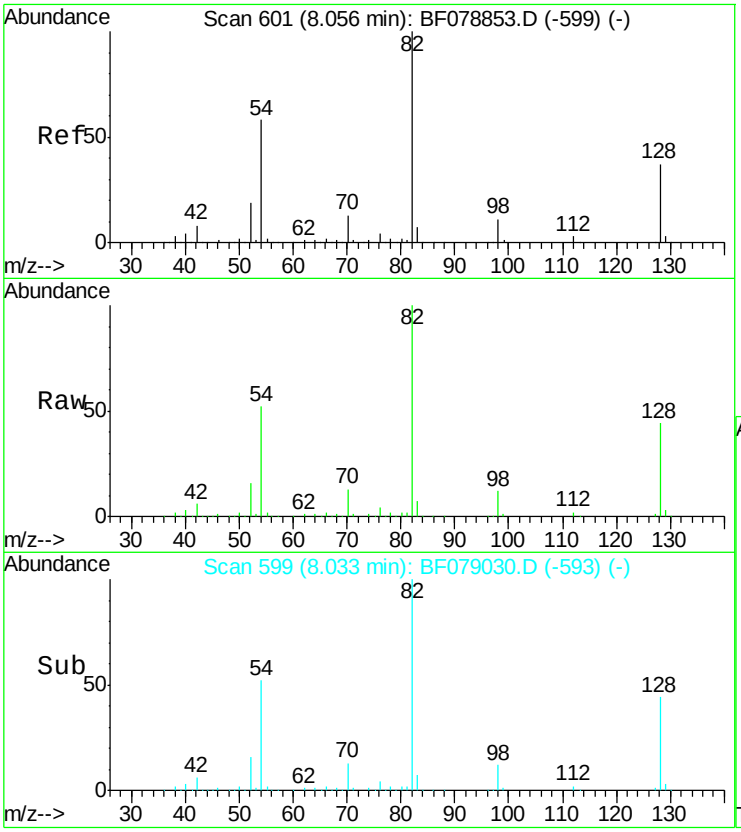


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:136 Resp: 314347

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.1	5.8	8.8
68	4.4	4.2	6.4



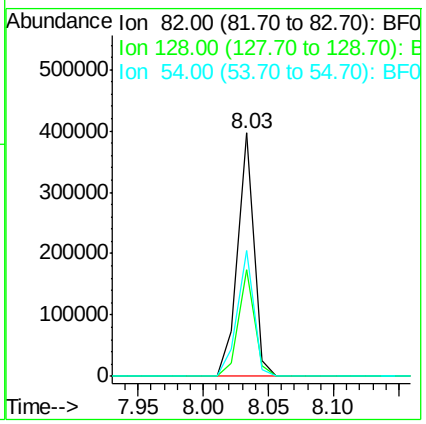


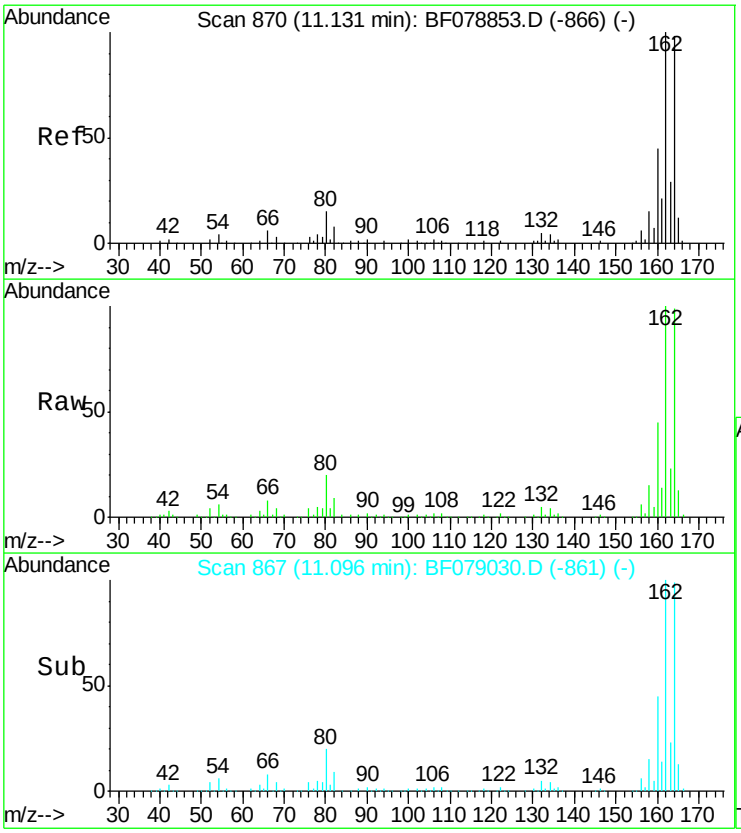
#23
Nitrobenzene-d5
Concen: 62.74 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 343173

Ion	Ratio	Lower	Upper
82	100		
128	43.9	30.0	45.0
54	51.9	46.4	69.6

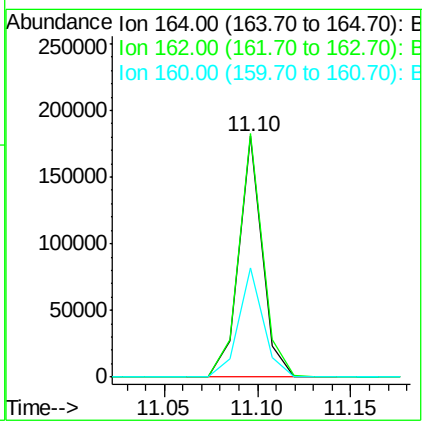


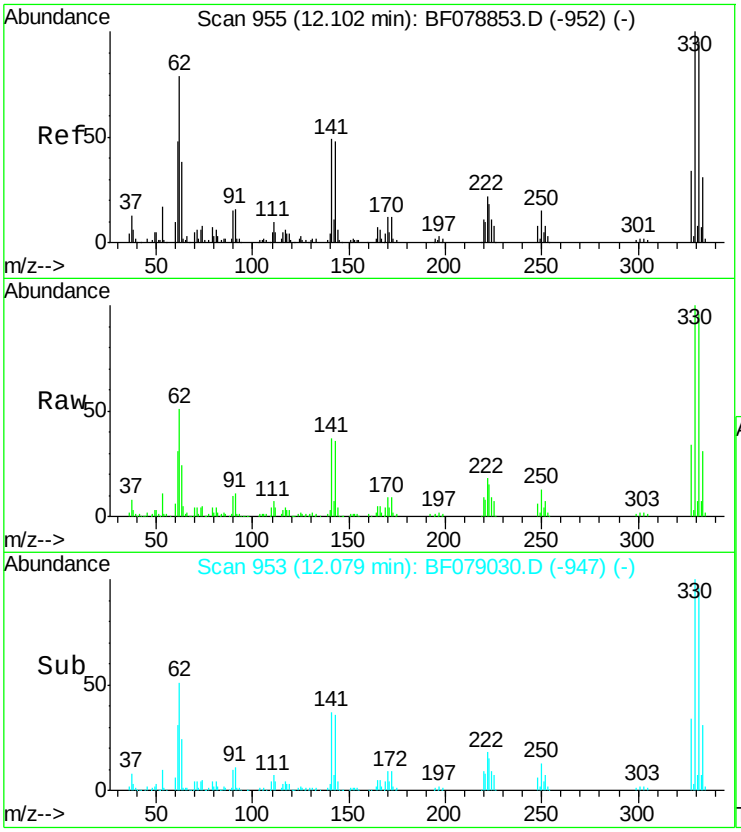


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:164 Resp: 159667

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.7	124.1
160	45.1	35.8	53.8



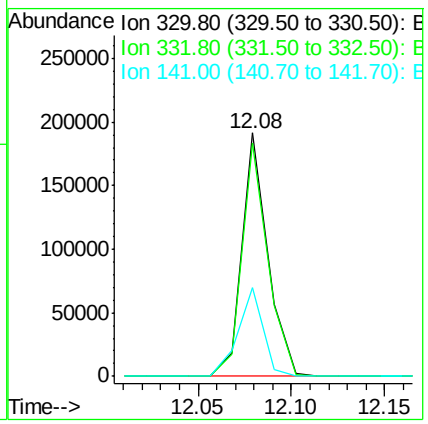


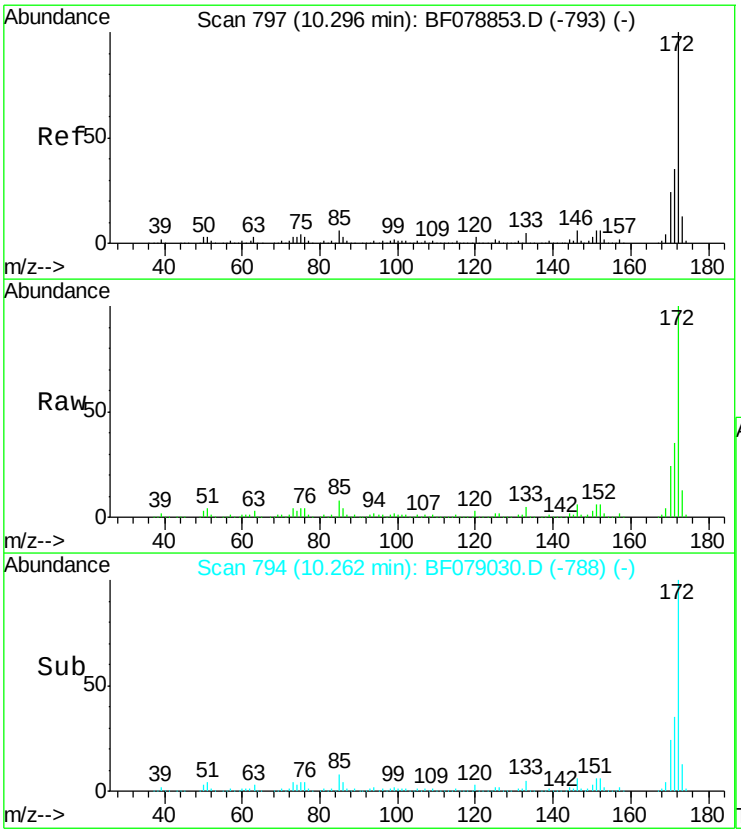
#41
2,4,6-Tribromophenol
Concen: 107.22 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 185203

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	36.1	0.0	0.0#

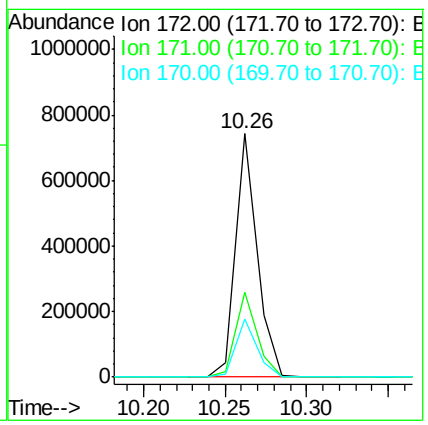


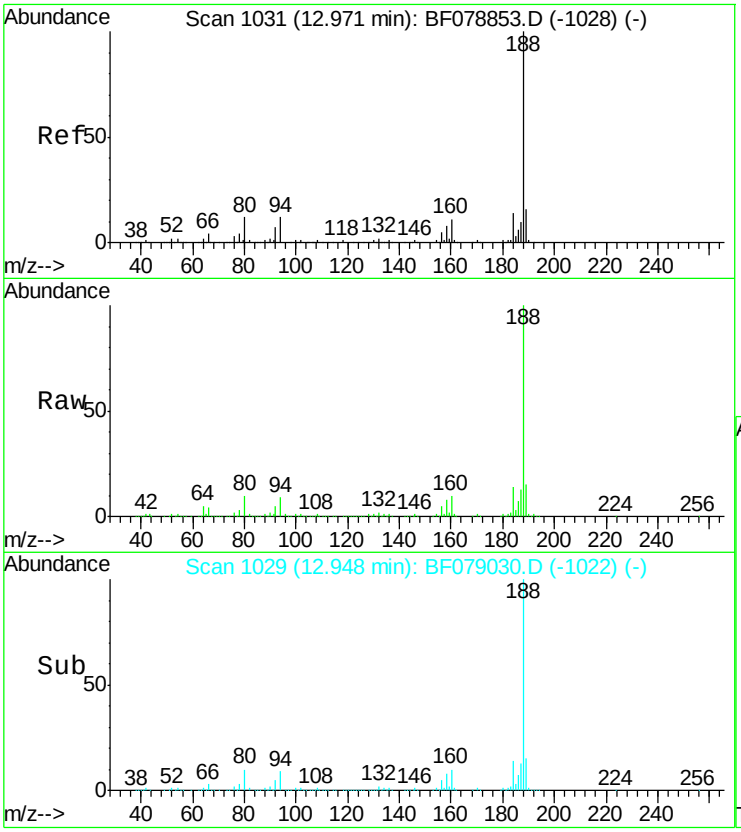


#44
2-Fluorobiphenyl
Concen: 59.11 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:172 Resp: 677420

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	24.1	19.4	29.0



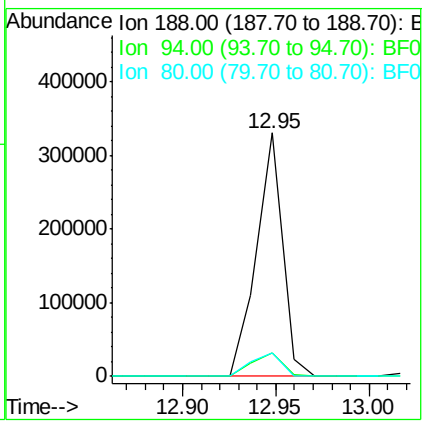


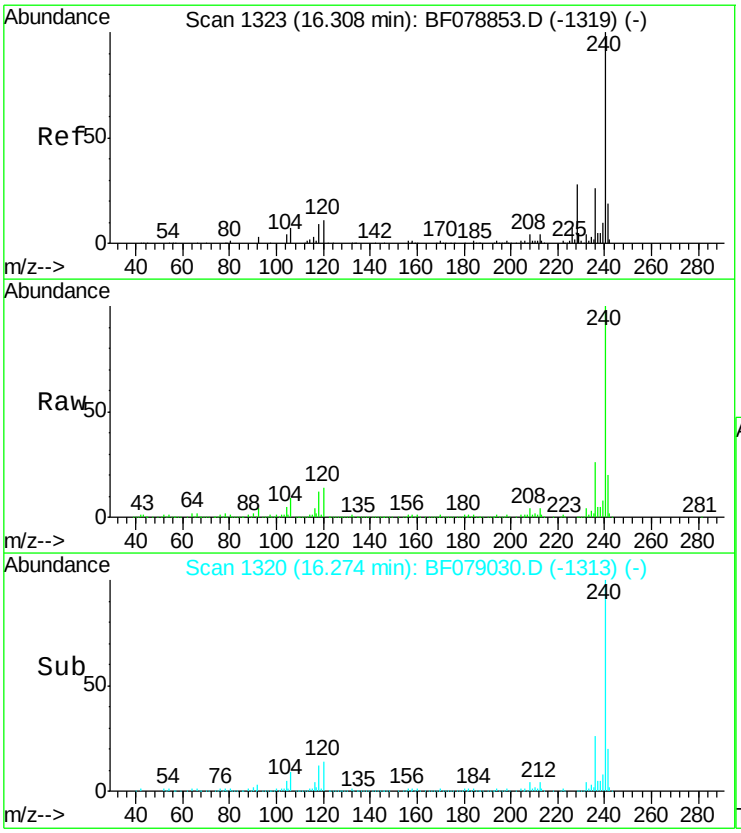
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 320637

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.5	8.9	13.3

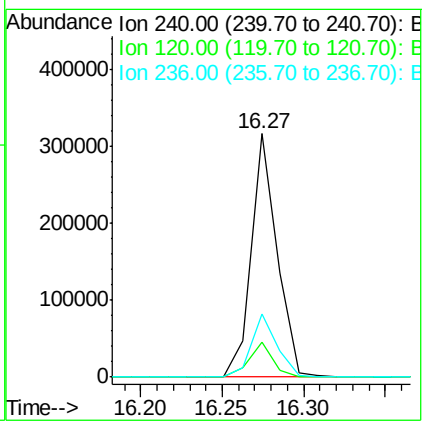


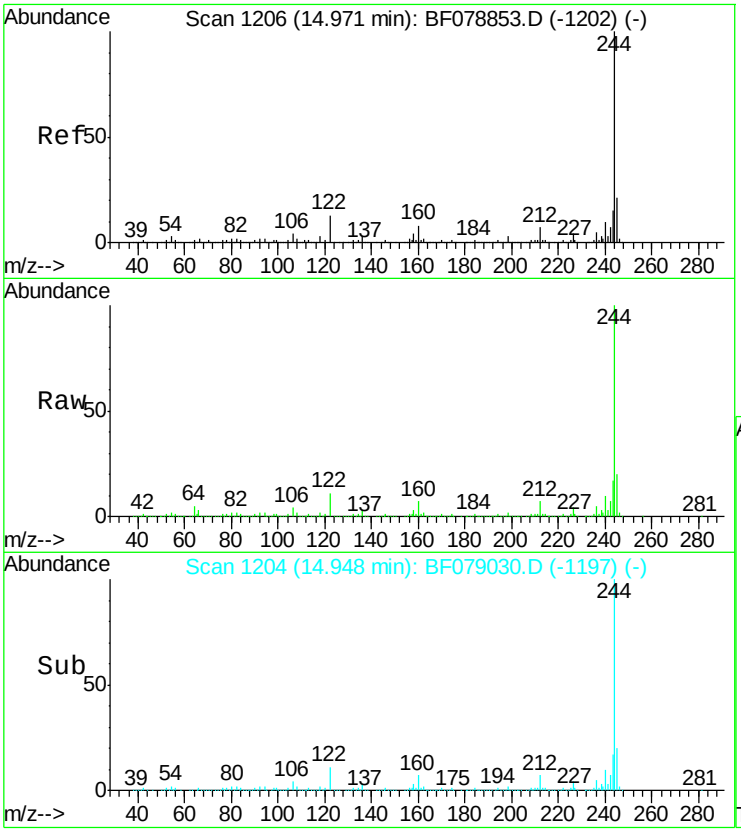


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:240 Resp: 347479

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.7	14.5
236	25.7	20.2	30.4



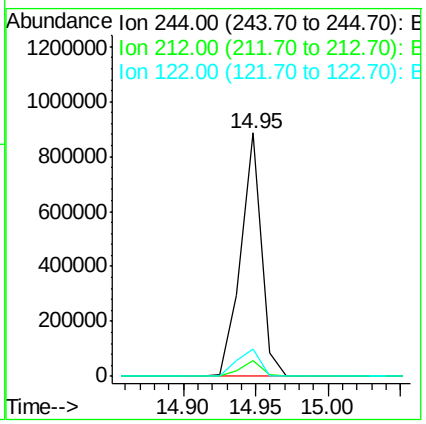


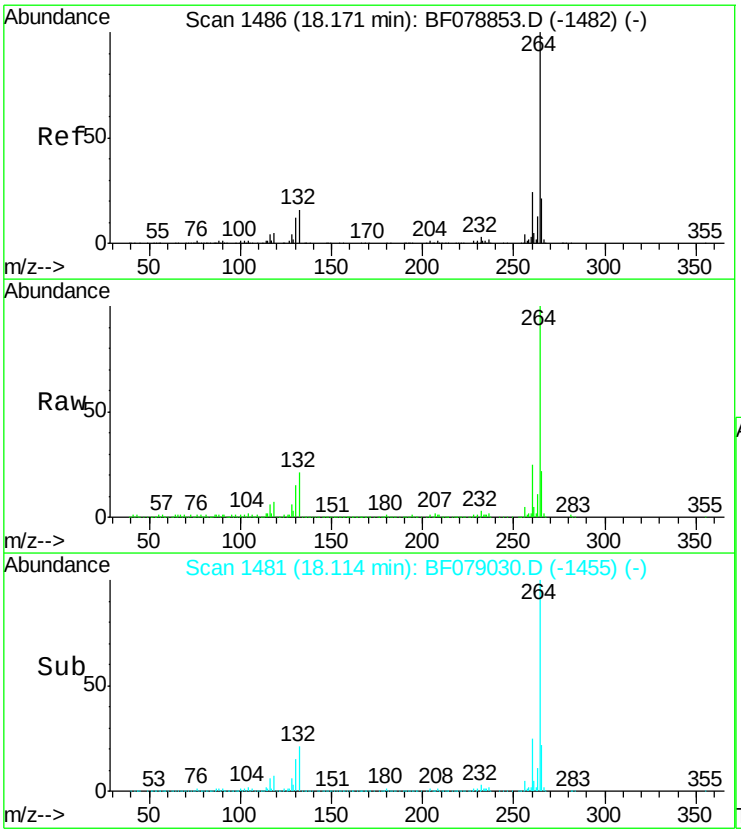
#78
Terphenyl-d14
Concen: 60.41 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF079030.D
Acq: 8 May 2015 9:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 876802

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.2	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: BF079030.D
Acq: 8 May 2015 9:28

Tgt Ion:264 Resp: 359245

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.8	18.3	27.5