Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078818.D
Acq On : 29 Apr 2015 17:32
Operator : TP/IZ
Sample : G2018-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0441

Quant Time: Apr 30 01:43:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	69277	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	292099	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	130289	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	268698	20.00	ng	0.00
75) Chrysene-d12	16.29	240	276241	20.00	ng	-0.01
86) Perylene-d12	18.07	264	280312	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	234274	62.11	ng	0.00
7) Phenol-d6	6.92	99	192361	38.19	ng	0.00
23) Nitrobenzene-d5	8.07	82	390725	96.31	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	188311	144.75	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	868664	91.30	ng	0.00
78) Terphenyl-d14	14.98	244	903640	77.90	ng	0.00
Target Compounds						Qvalue

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

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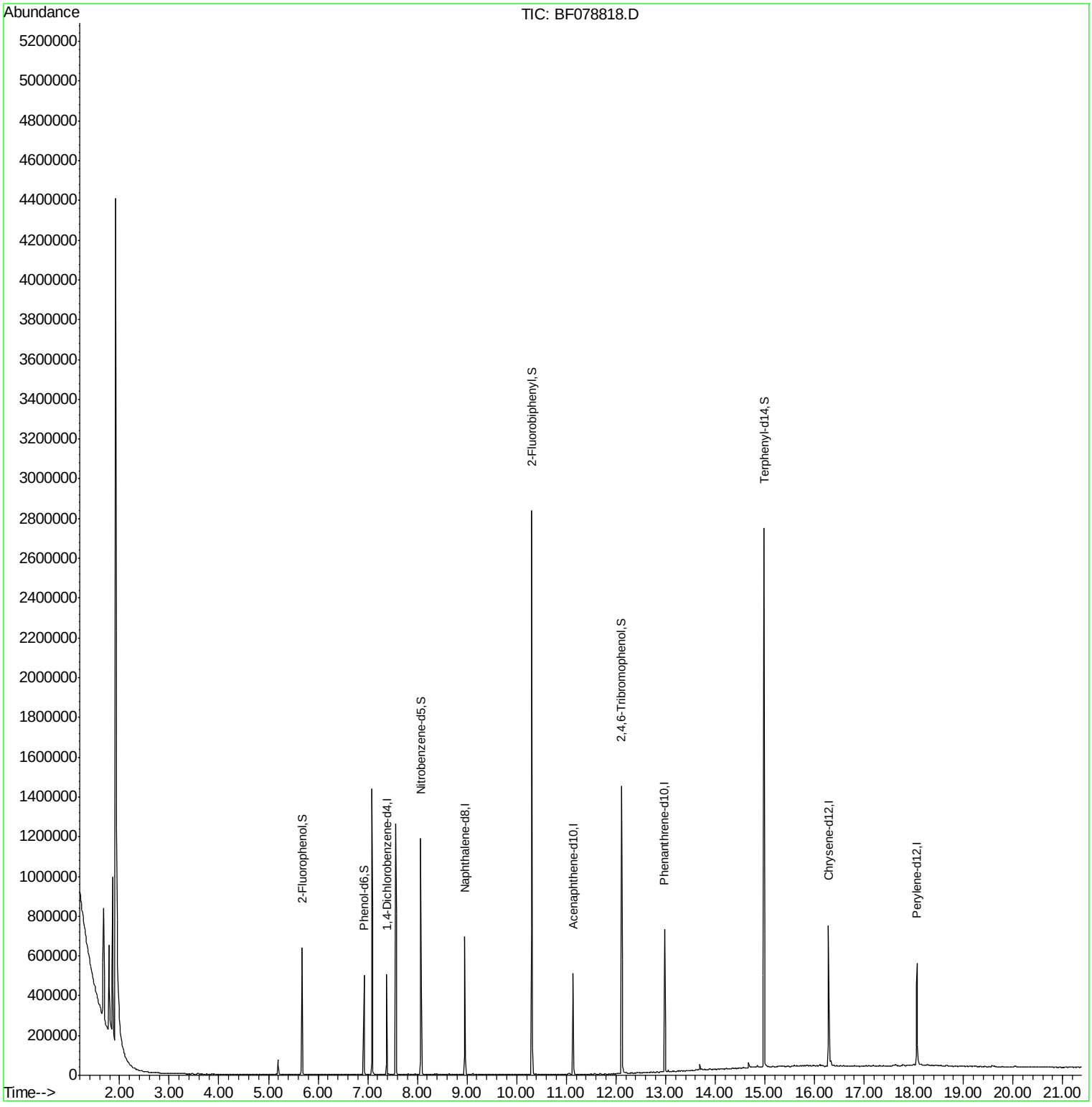
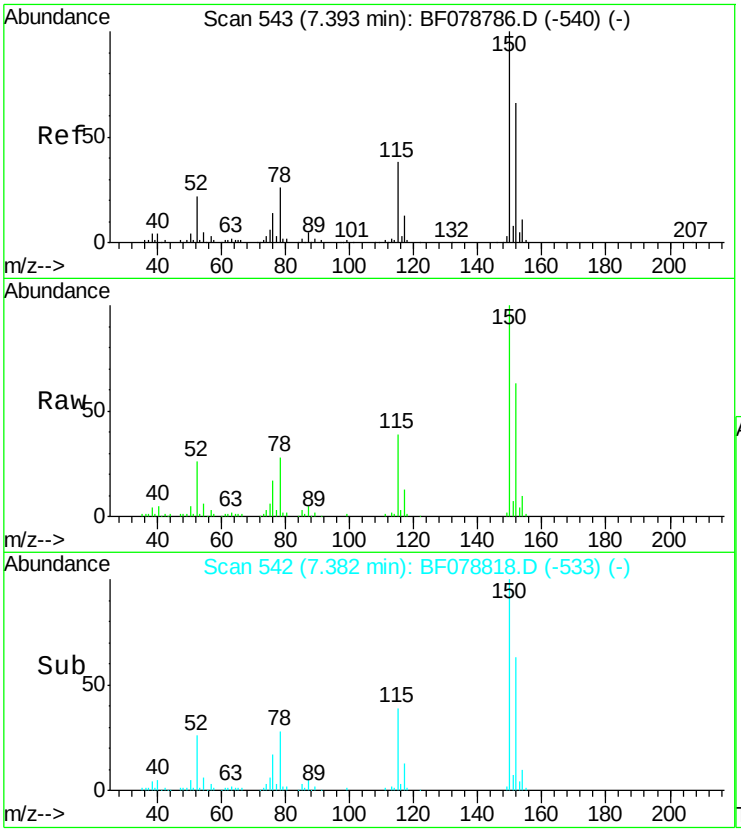


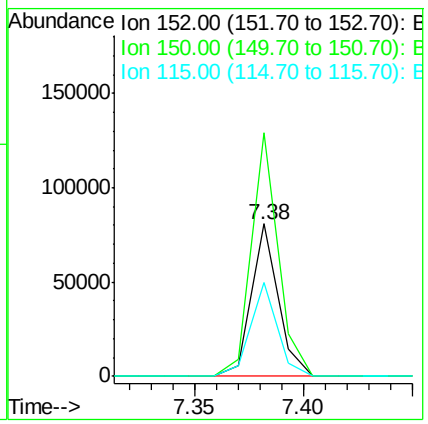


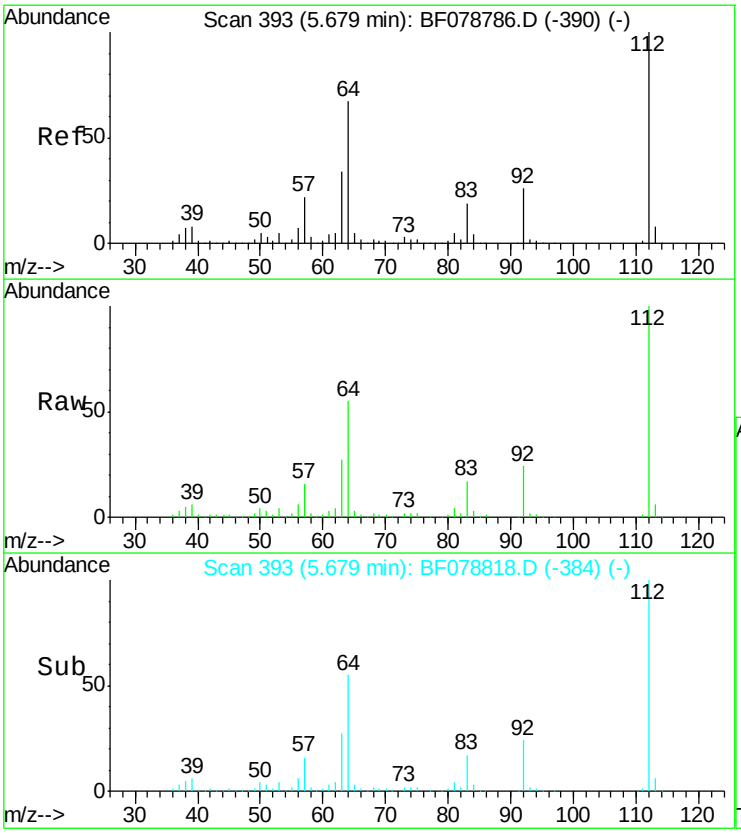
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion:152 Resp: 69277

Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.0	183.0
115	61.9	46.3	69.5

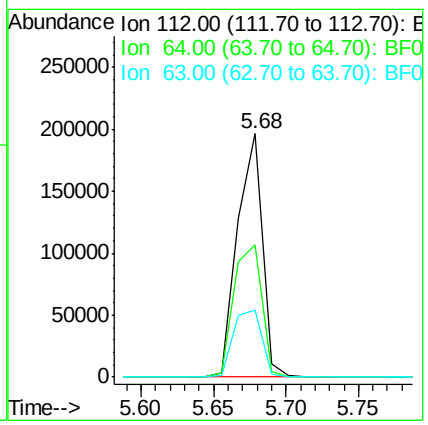


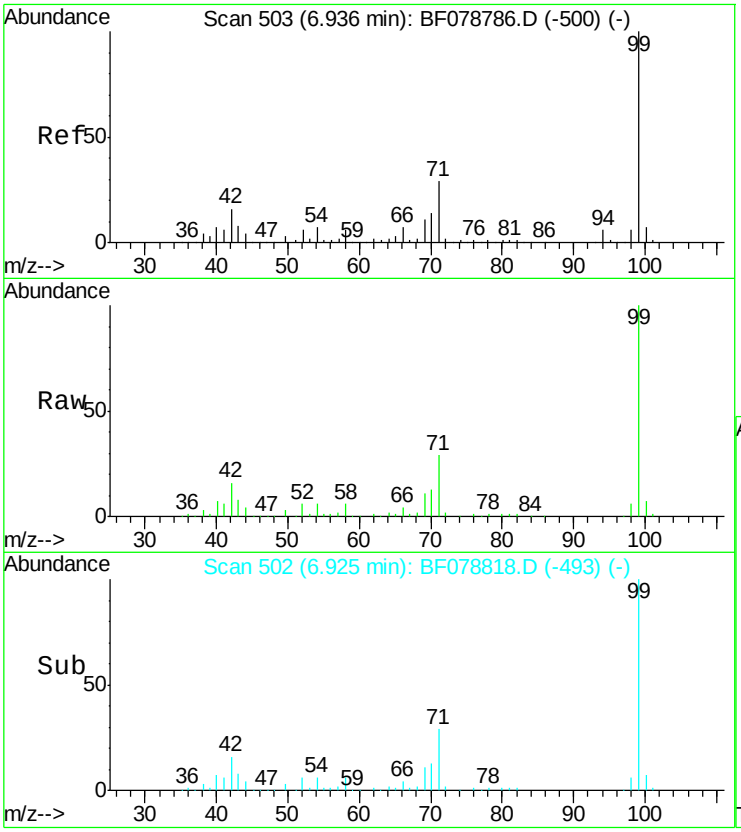


#5
2-Fluorophenol
Concen: 62.11 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:112 Resp: 234274

Ion	Ratio	Lower	Upper
112	100		
64	54.6	53.5	80.3
63	27.4	27.5	41.3#



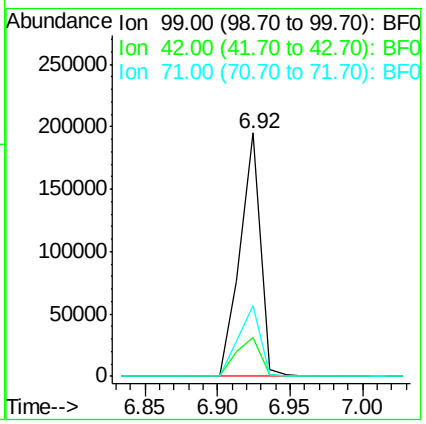


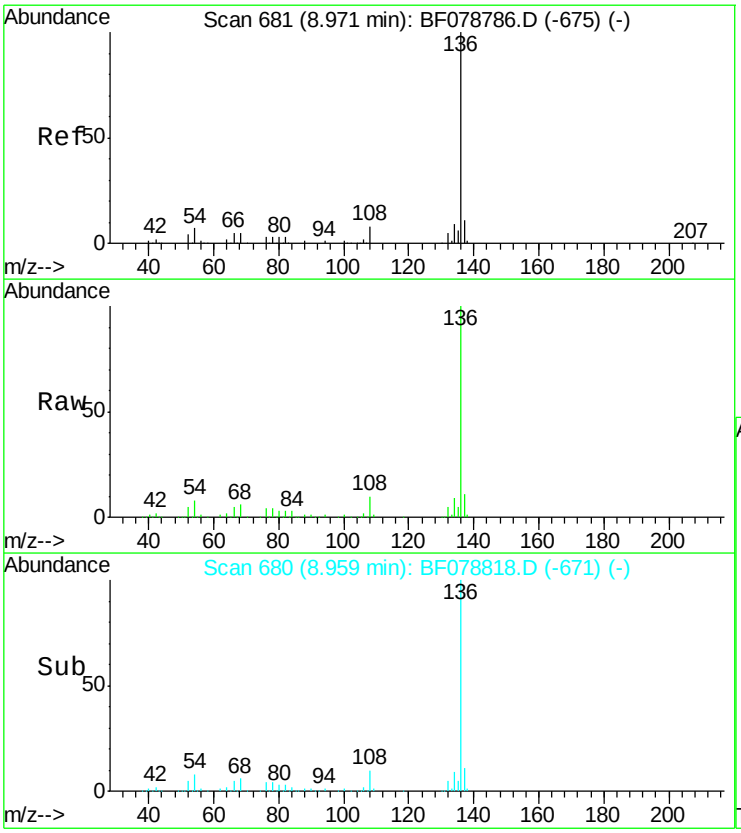
#7
Phenol-d6
Concen: 38.19 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion: 99 Resp: 192361

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	28.8	23.4	35.2

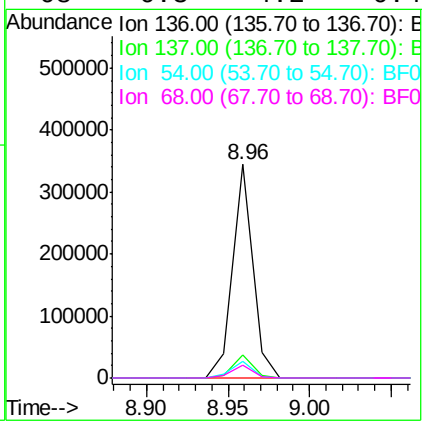


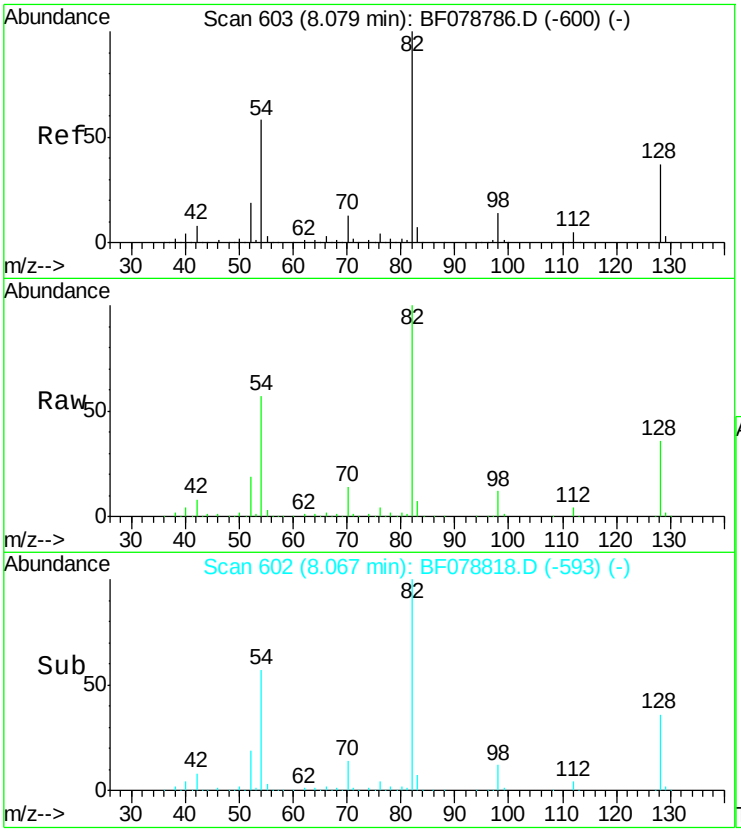


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:136 Resp: 292099

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.0	5.8	8.8
68	6.3	4.2	6.4



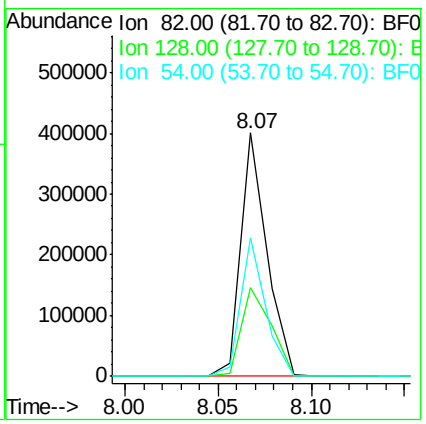


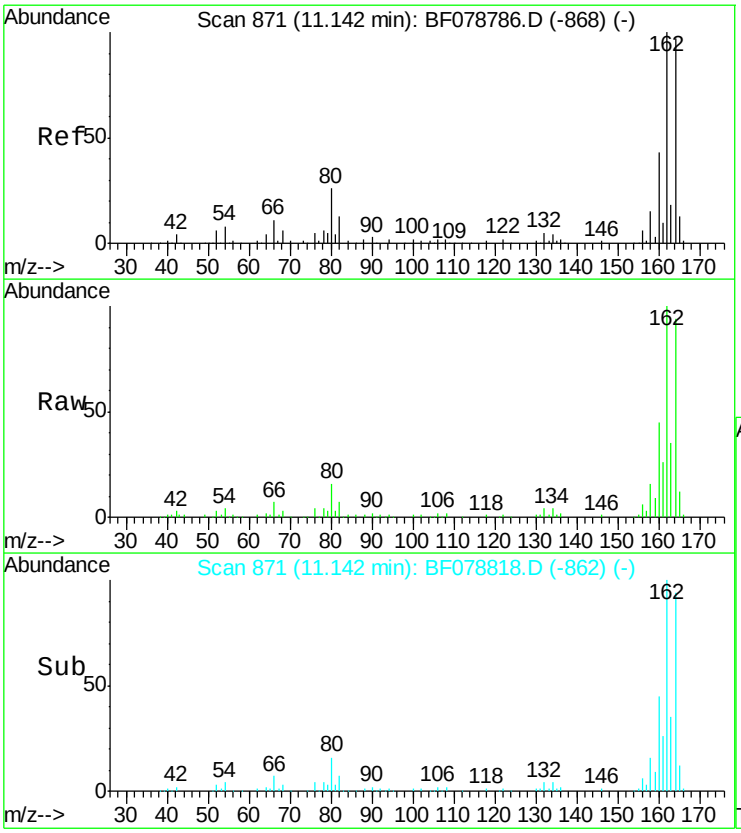
#23
Nitrobenzene-d5
Concen: 96.31 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion: 82 Resp: 390725

Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.0	45.0
54	57.1	46.4	69.6

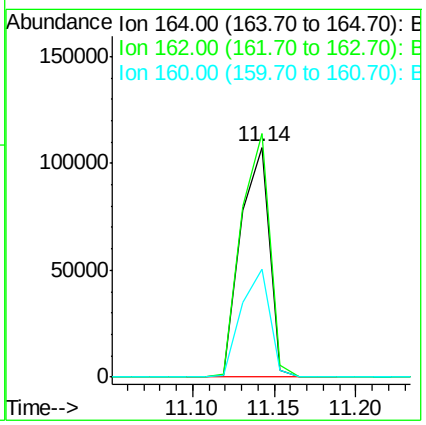


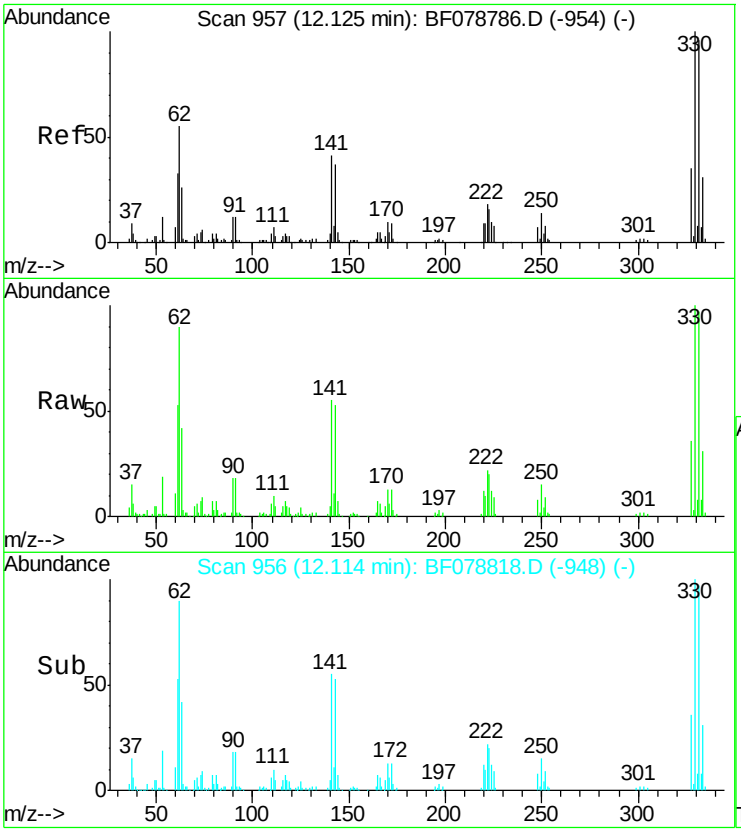


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:164 Resp: 130289

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.7	124.1
160	47.2	35.8	53.8



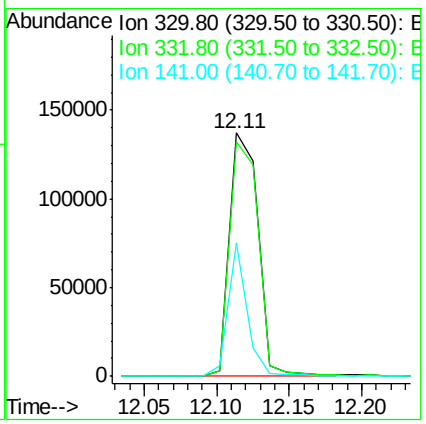


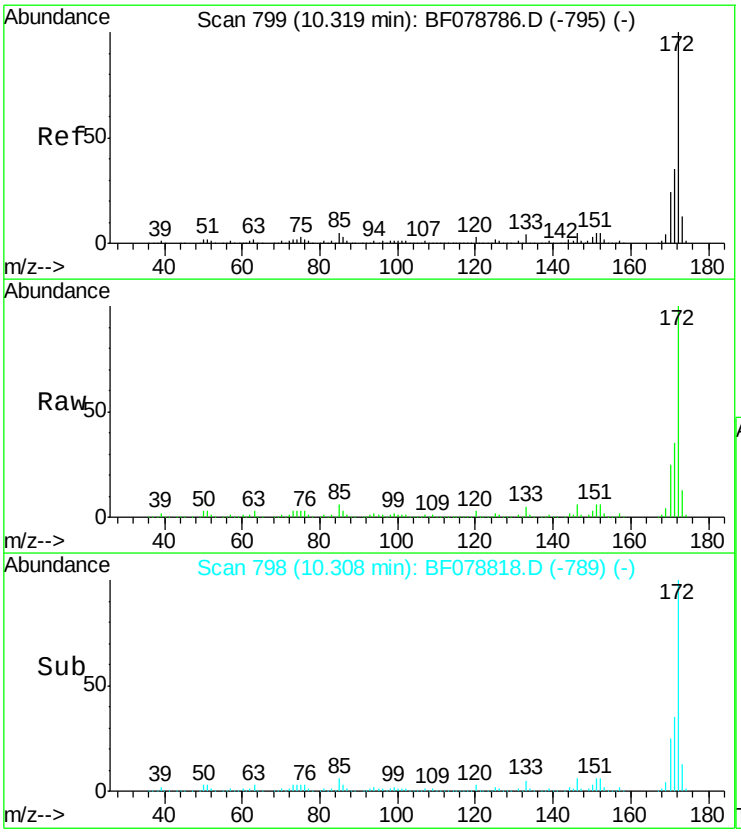
#41
2,4,6-Tribromophenol
Concen: 144.75 ng
RT: 12.11 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion:330 Resp: 188311

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	37.0	0.0	0.0#

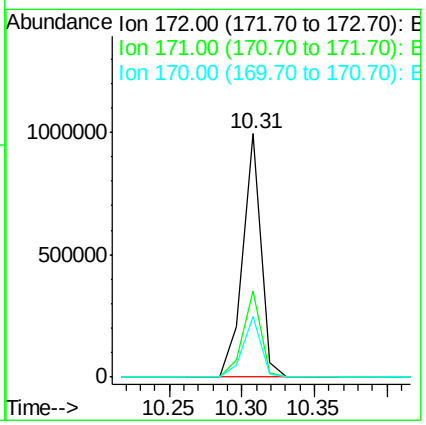


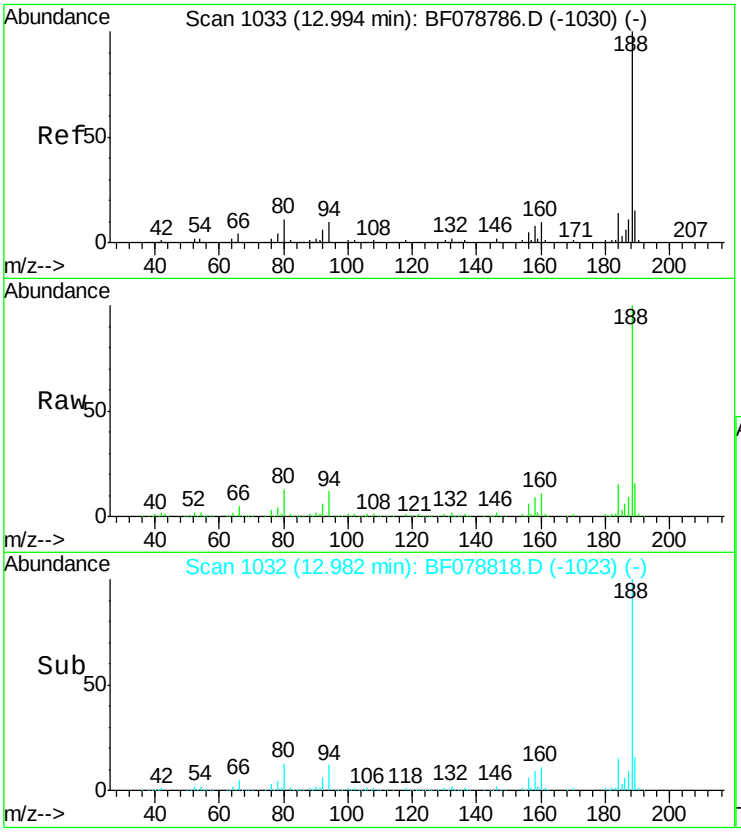


#44
2-Fluorobiphenyl
Concen: 91.30 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:172 Resp: 868664

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	24.7	19.4	29.0



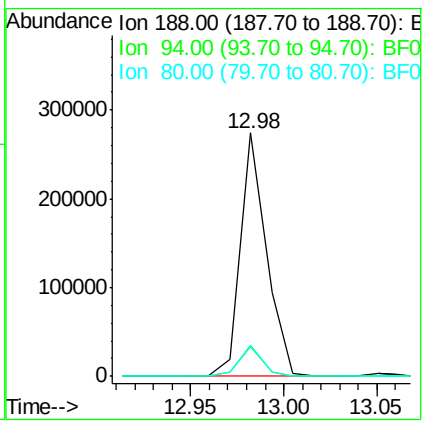


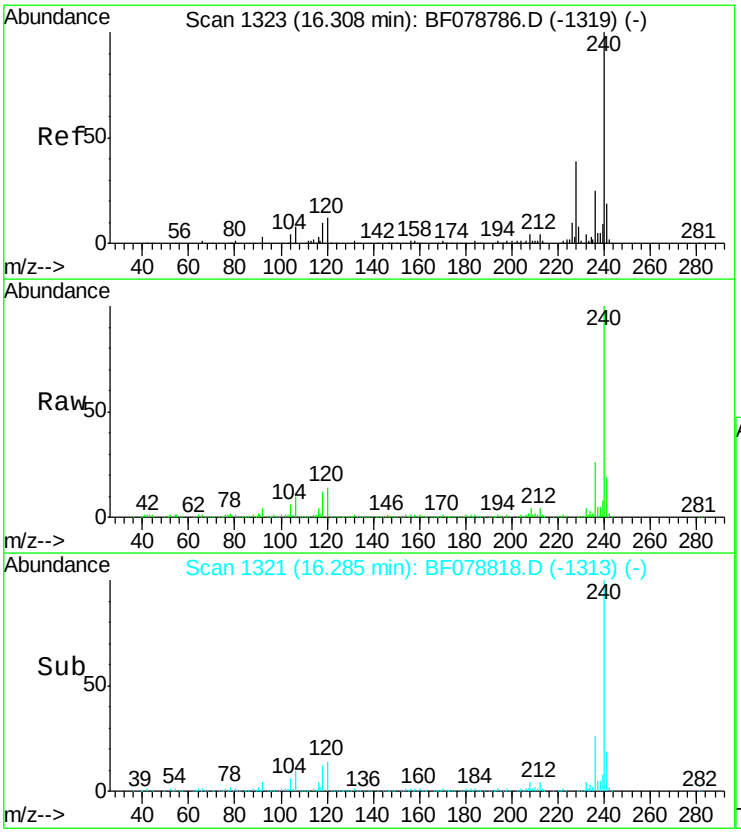
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion:188 Resp: 268698

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.2	12.2
80	13.0	8.9	13.3

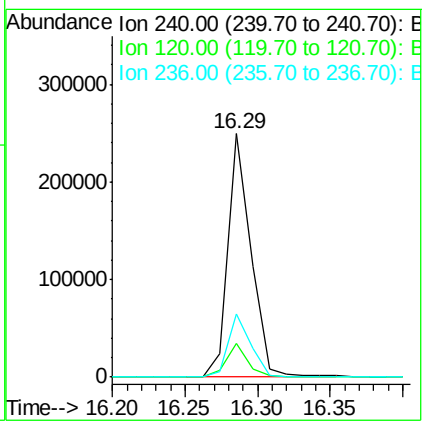


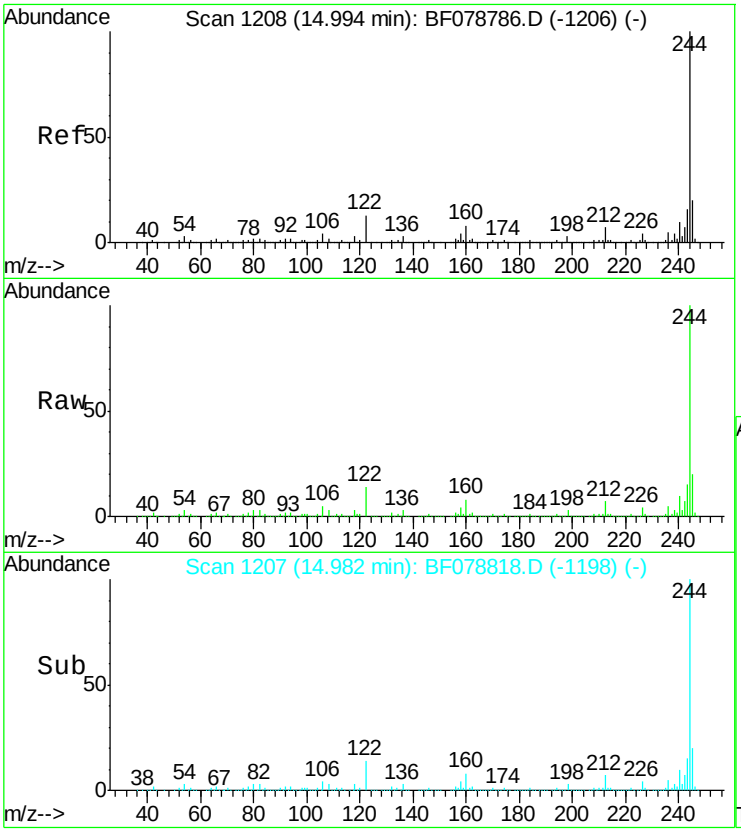


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:240 Resp: 276241

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.7	14.5
236	25.8	20.2	30.4



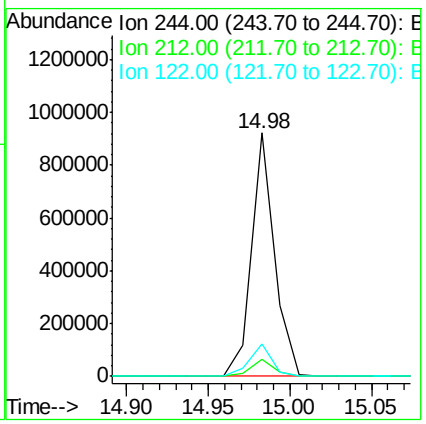


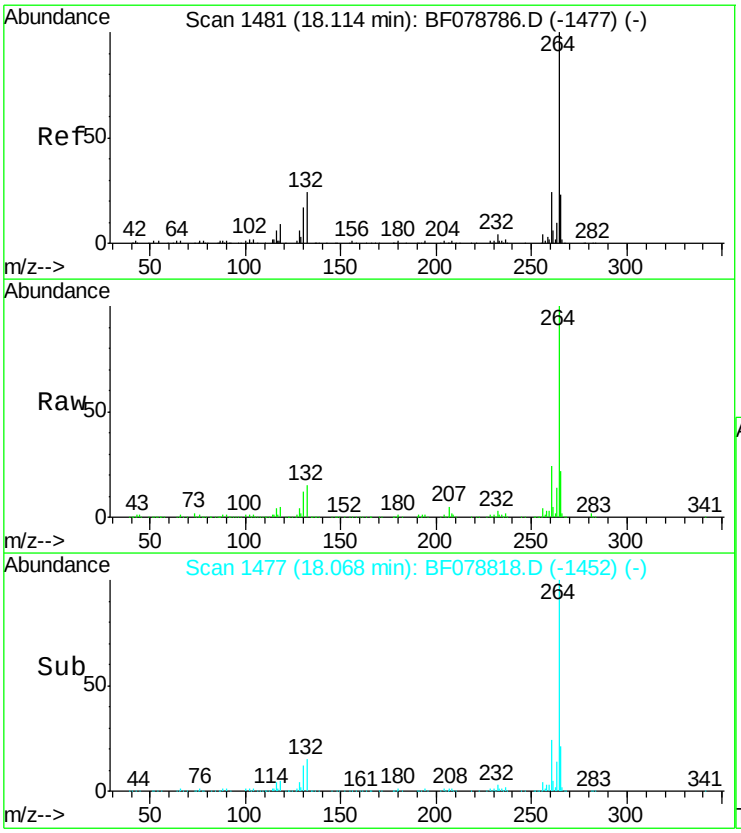
#78
Terphenyl-d14
Concen: 77.90 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Instrument :
BNA_F
ClientSampleId :
S8-0441

Tgt Ion:244 Resp: 903640

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	13.6	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.07 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF078818.D
Acq: 29 Apr 2015 17:32

Tgt Ion:264 Resp: 280312

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.5	18.3	27.5