Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033015\
Data File : BF078082.D
Acq On : 30 Mar 2015 15:30
Operator : TP/IZ
Sample : PB82403BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 30 16:39:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:37:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	29970	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	122183	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	60193	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	118292	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	128755	20.00	ng	0.00
86) Perylene-d12	17.62	264	131387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	252443	147.03	ng	-0.02
7) Phenol-d6	6.65	99	303261	142.96	ng	-0.02
23) Nitrobenzene-d5	7.76	82	177374	95.16	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	76033	132.02	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	393816	96.15	ng	-0.01
78) Terphenyl-d14	14.65	244	489420	92.85	ng	0.00
Target Compounds						Qvalue

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

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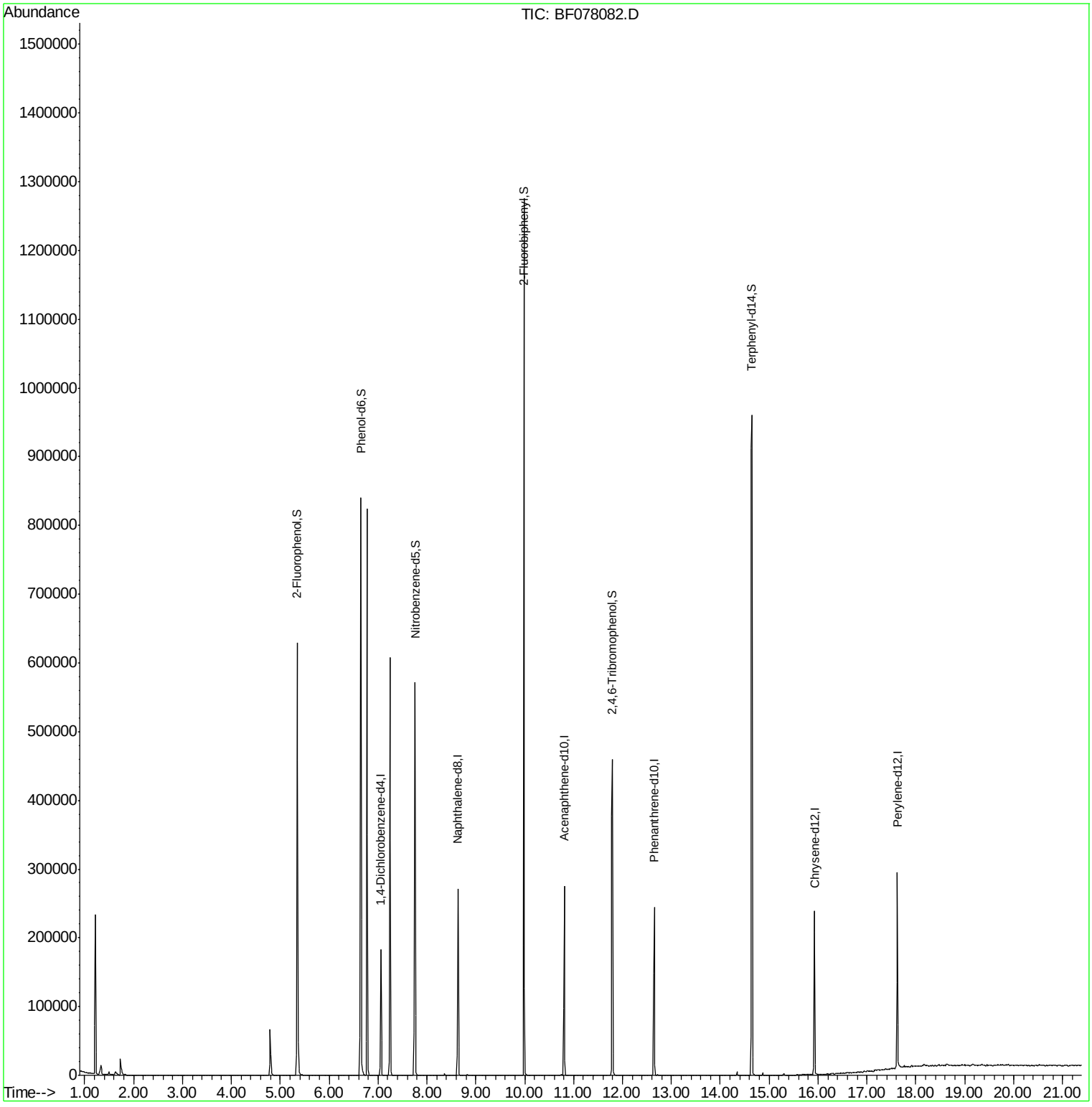
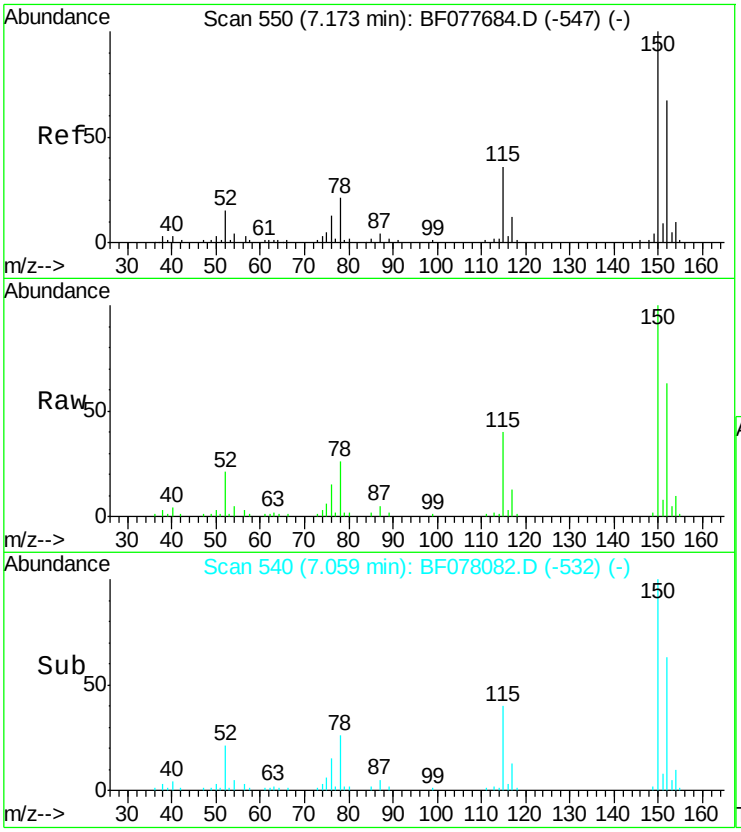


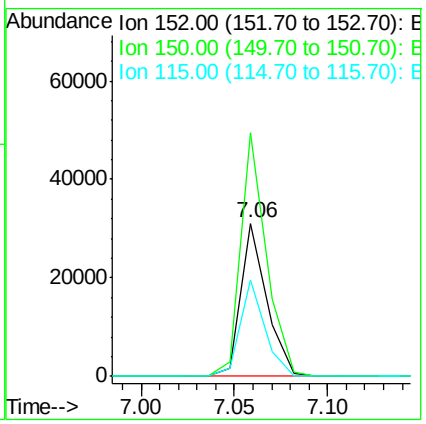


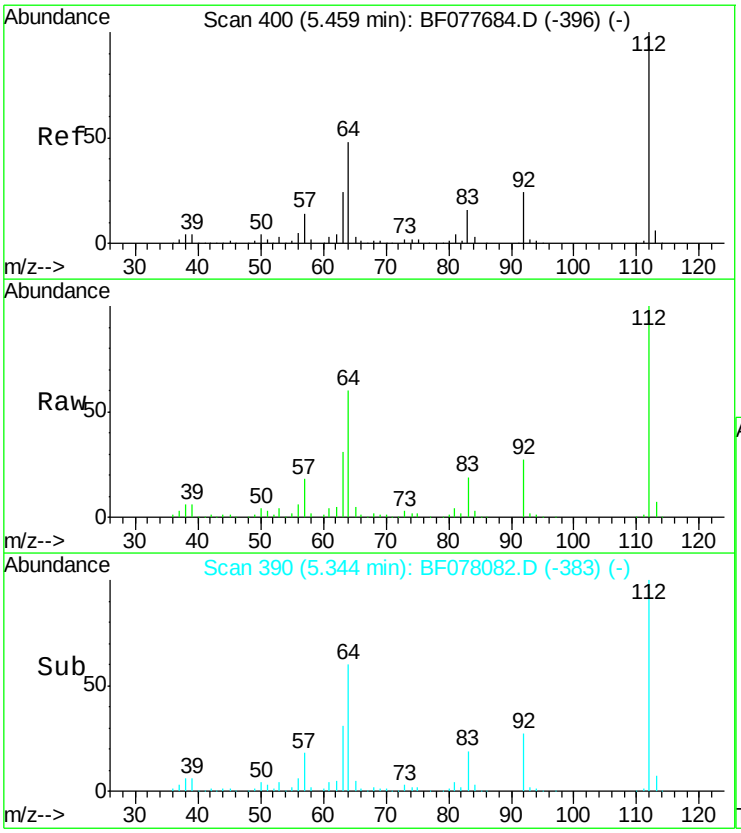
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 29970

Ion	Ratio	Lower	Upper
152	100		
150	159.0	119.5	179.3
115	63.0	43.0	64.4

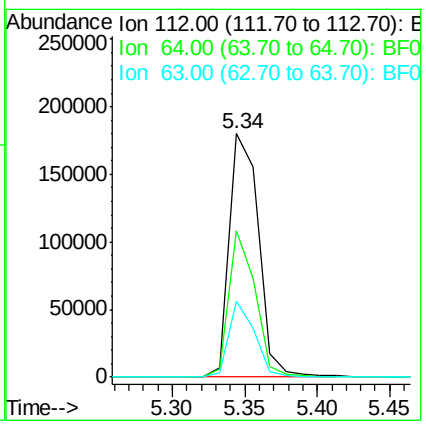


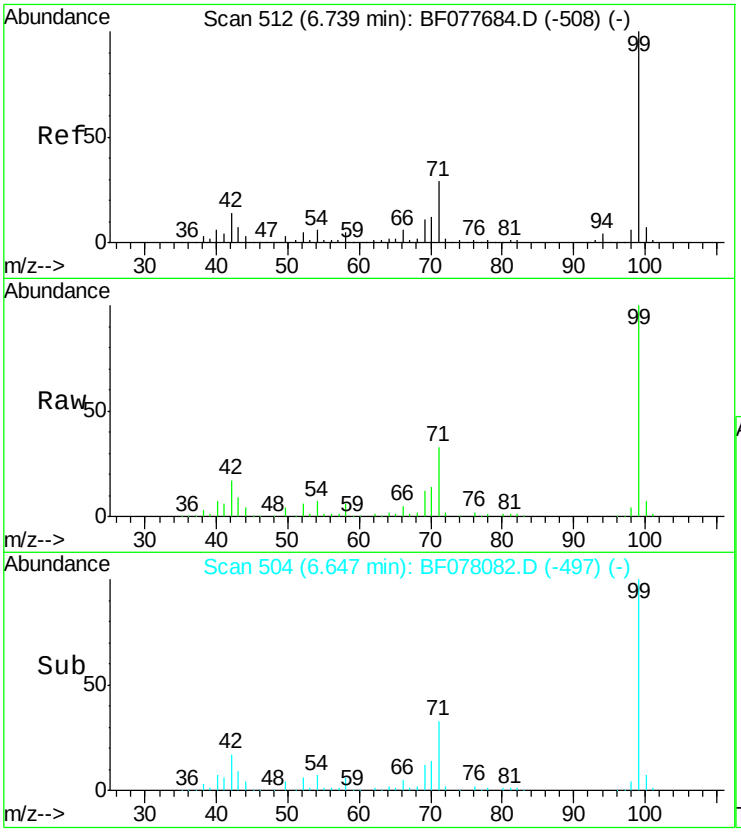


#5
2-Fluorophenol
Concen: 147.03 ng
RT: 5.34 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:112 Resp: 252443

Ion	Ratio	Lower	Upper
112	100		
64	60.0	38.6	57.8#
63	31.4	19.3	28.9#



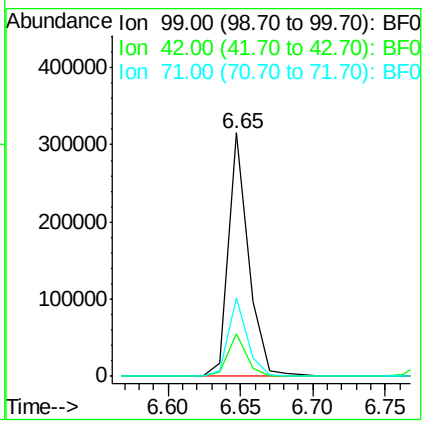


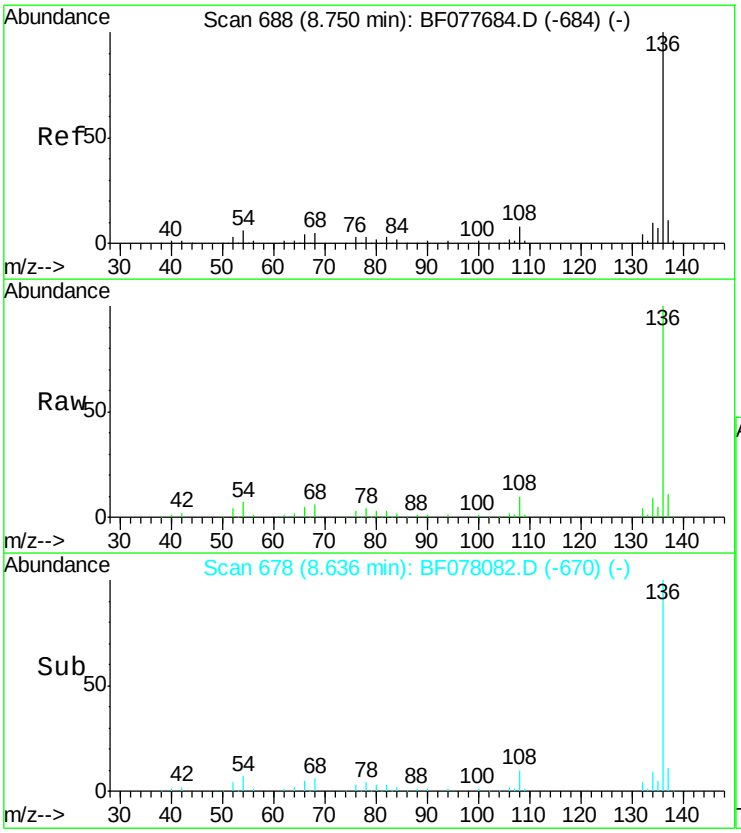
#7
Phenol-d6
Concen: 142.96 ng
RT: 6.65 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 303261

Ion	Ratio	Lower	Upper
99	100		
42	17.5	11.0	16.4#
71	32.5	23.4	35.2

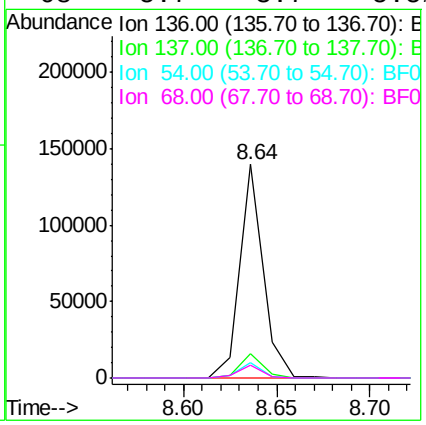


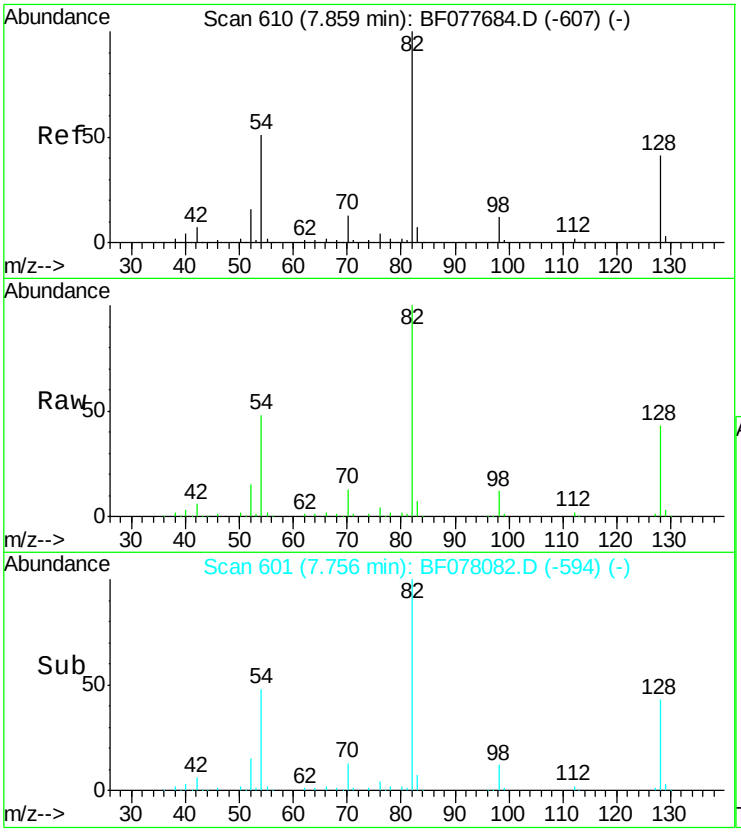


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:136 Resp: 122183

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.2	4.6	6.8#
68	5.7	3.7	5.5#



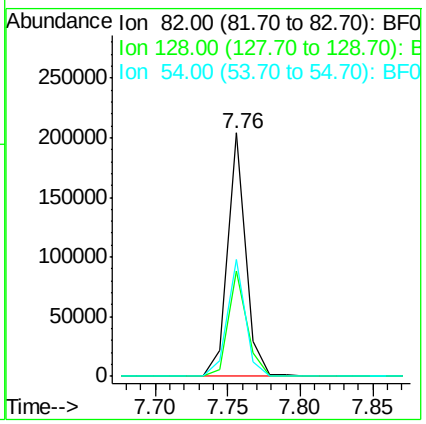


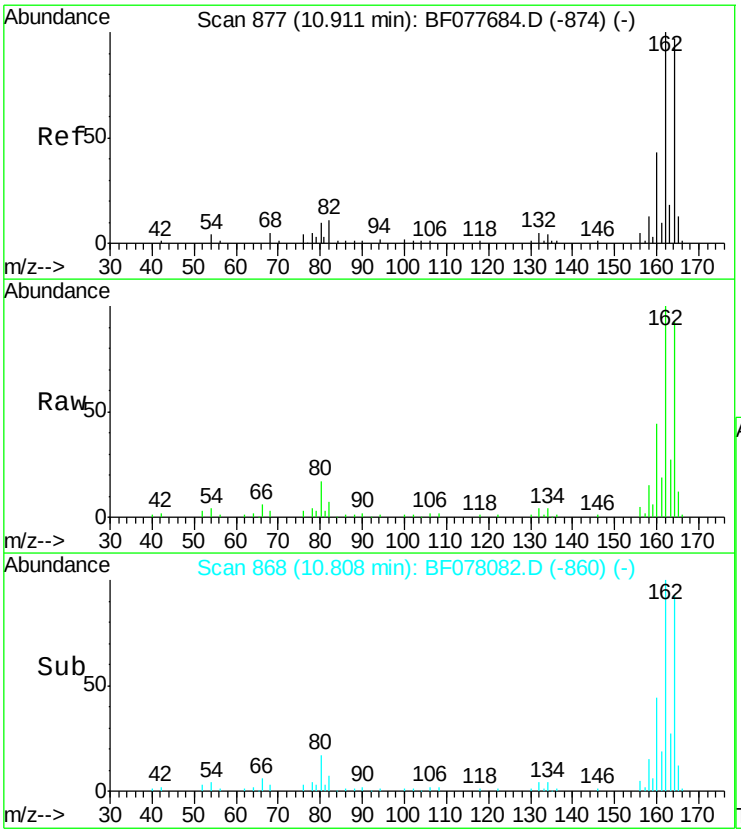
#23
Nitrobenzene-d5
Concen: 95.16 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 177374

Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.8	49.2
54	48.0	40.6	60.8

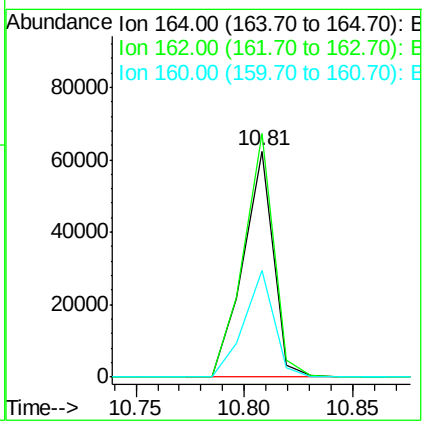


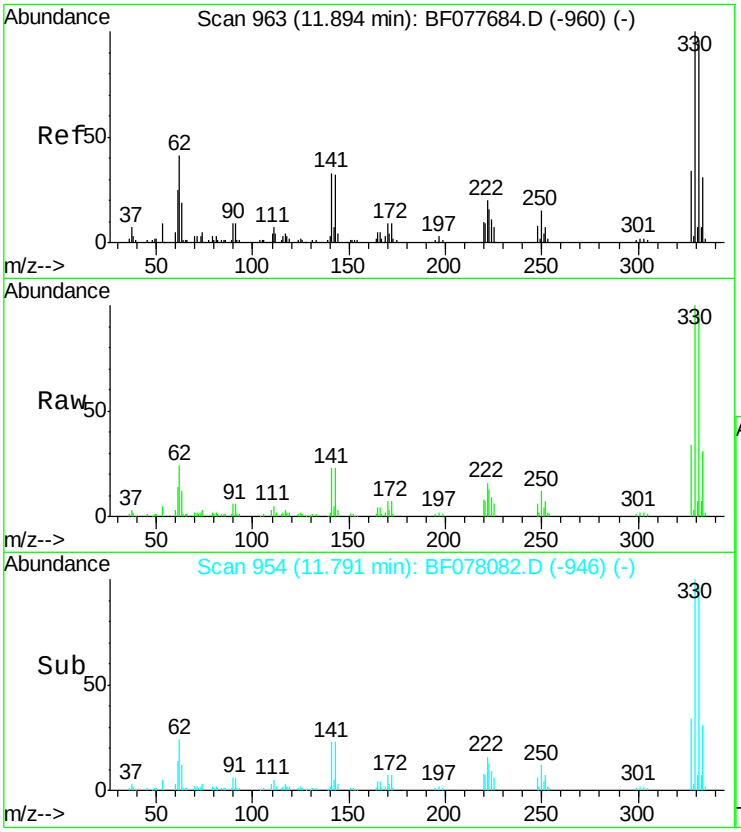


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:164 Resp: 60193

Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.4	123.6
160	47.0	35.8	53.6



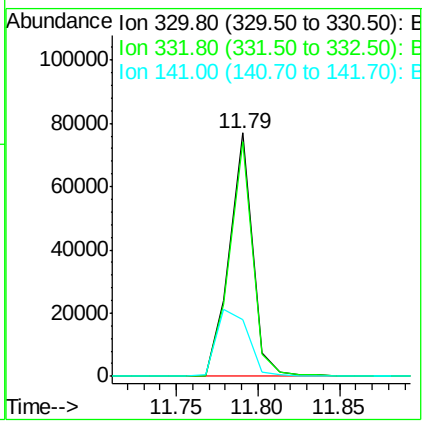


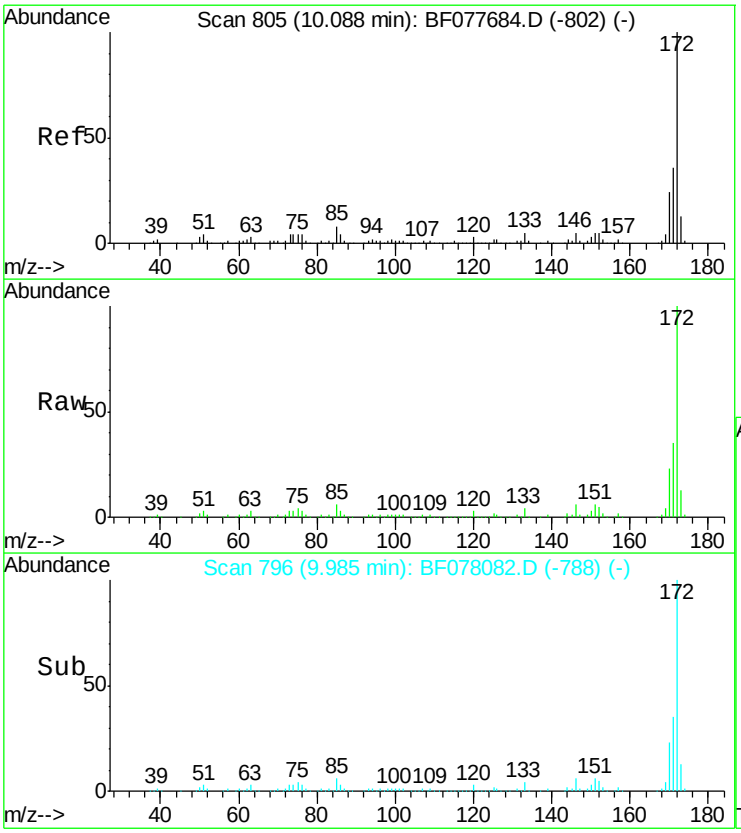
#41
2,4,6-Tribromophenol
Concen: 132.02 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 76033

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	37.4	0.0	0.0#

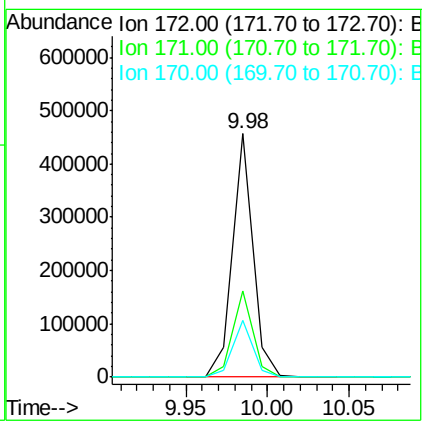


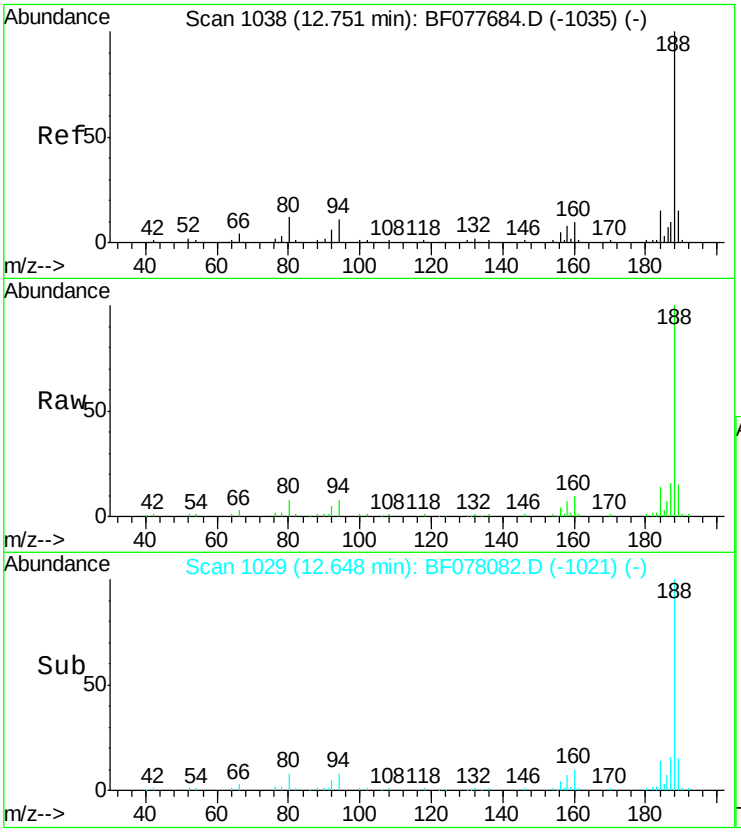


#44
2-Fluorobiphenyl
Concen: 96.15 ng
RT: 9.98 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:172 Resp: 393816

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.2	18.8	28.2



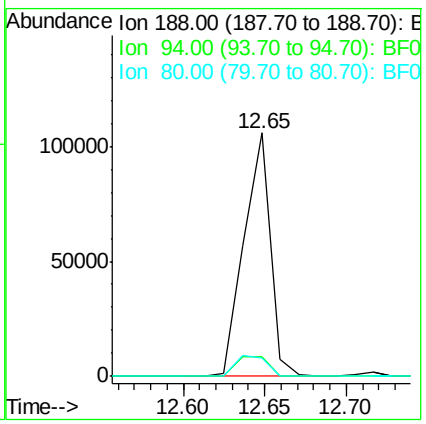


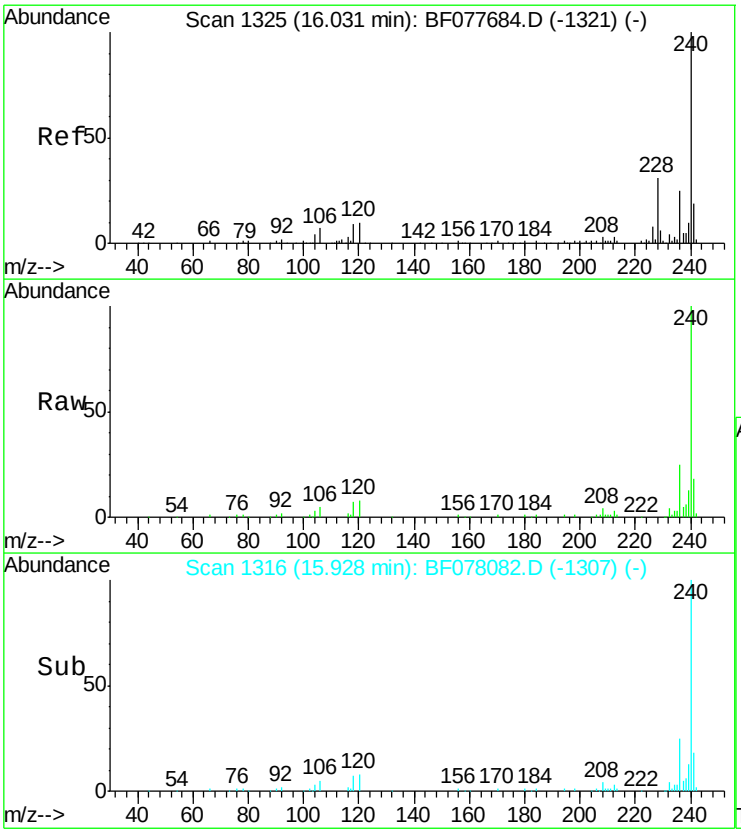
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 118292

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	7.7	9.3	13.9#

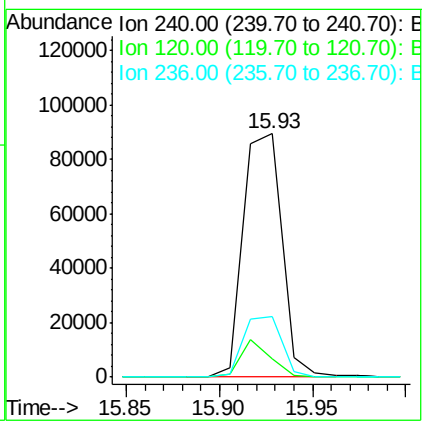


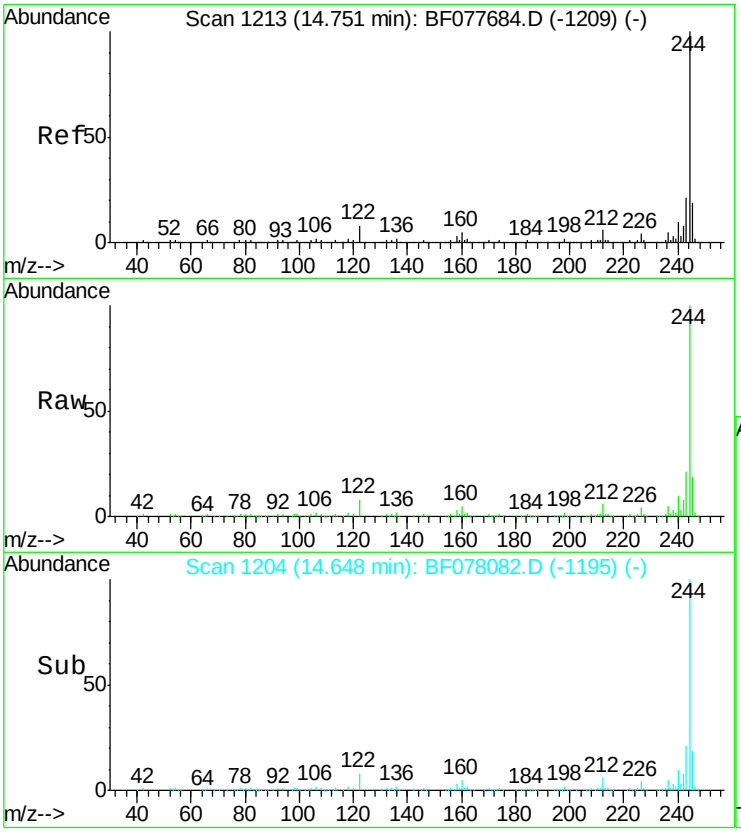


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:240 Resp: 128755

Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	24.9	20.0	30.0



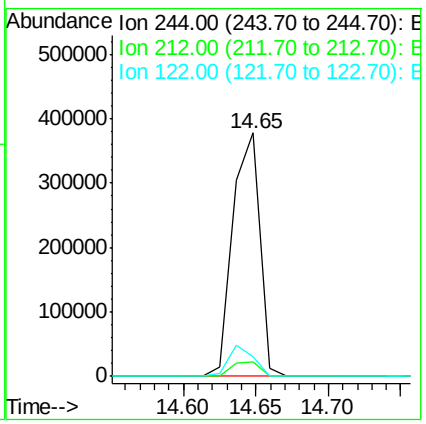


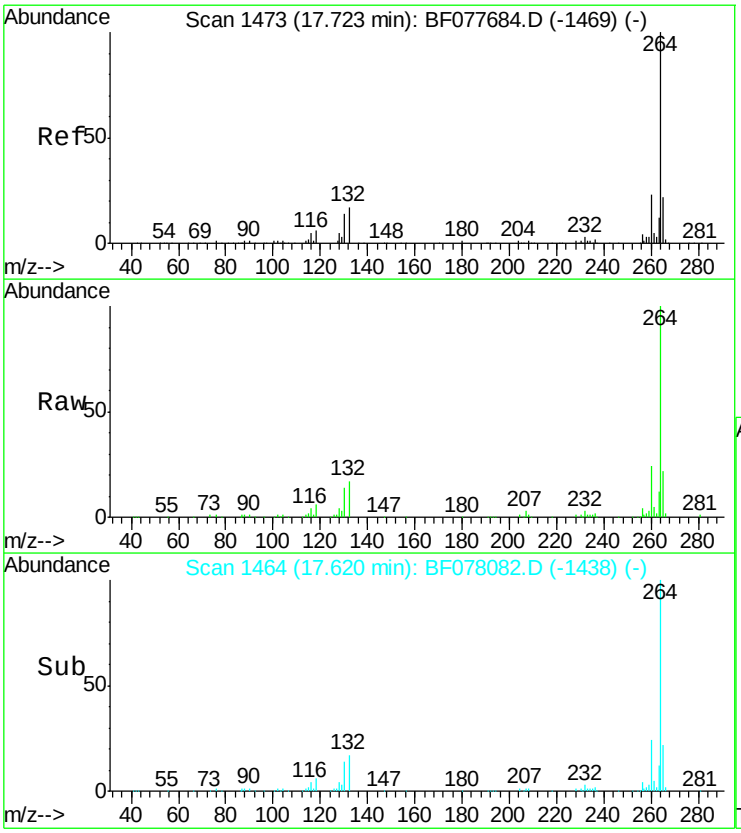
#78
Terphenyl-d14
Concen: 92.85 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 489420

Ion	Ratio	Lower	Upper
244	100		
212	6.0	4.9	7.3
122	7.8	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF078082.D
Acq: 30 Mar 2015 15:30

Tgt Ion:264 Resp: 131387

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.3	25.9