Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011915\
Data File : BF076944.D
Acq On : 20 Jan 2015 1:43
Operator : IZ / TP
Sample : G1076-11
Misc : W
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 20 02:42:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	39178	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	167397	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	87255	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	154746	20.00	ng	0.00
75) Chrysene-d12	21.27	240	149189	20.00	ng	0.00
86) Perylene-d12	22.91	264	109449	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	257192	107.93	ng	0.01
7) Phenol-d6	7.37	99	301926	100.44	ng	0.00
23) Nitrobenzene-d5	9.27	82	214884	71.12	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	84128	118.78	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	435842	76.01	ng	0.00
78) Terphenyl-d14	20.00	244	450134	69.46	ng	0.00
Target Compounds						Qvalue

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

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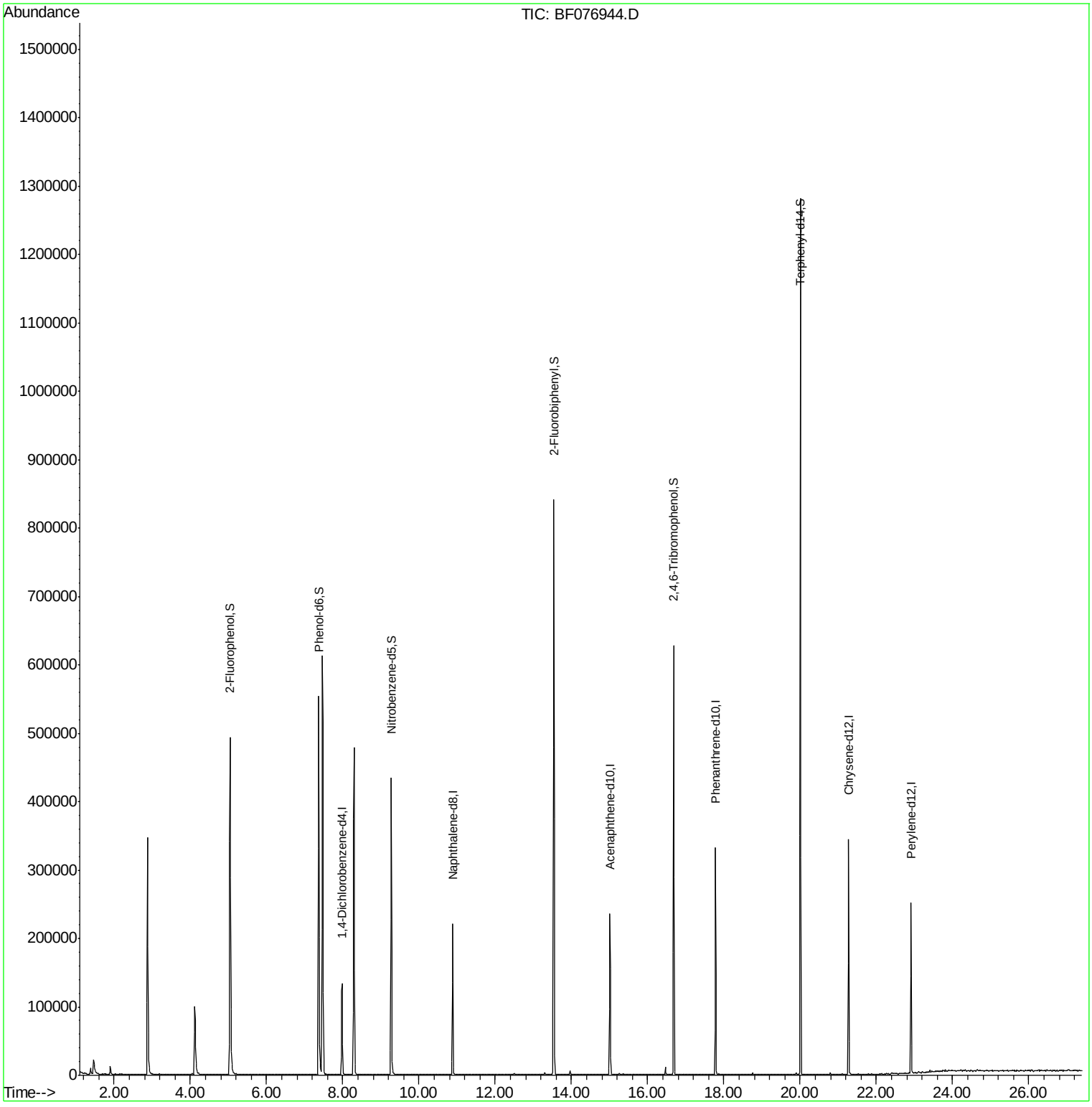
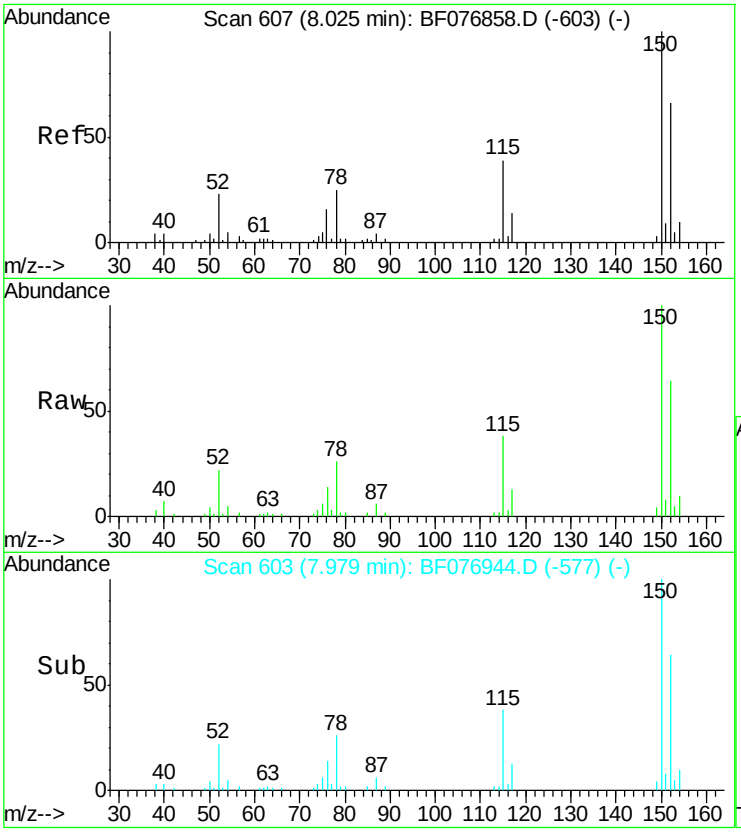


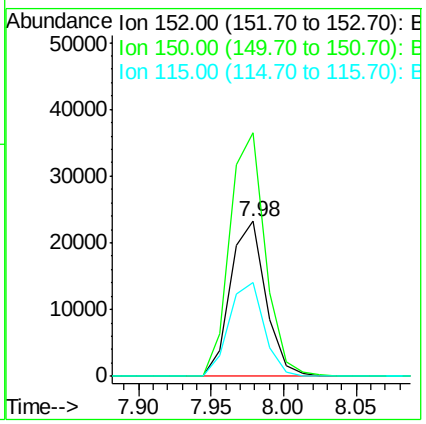


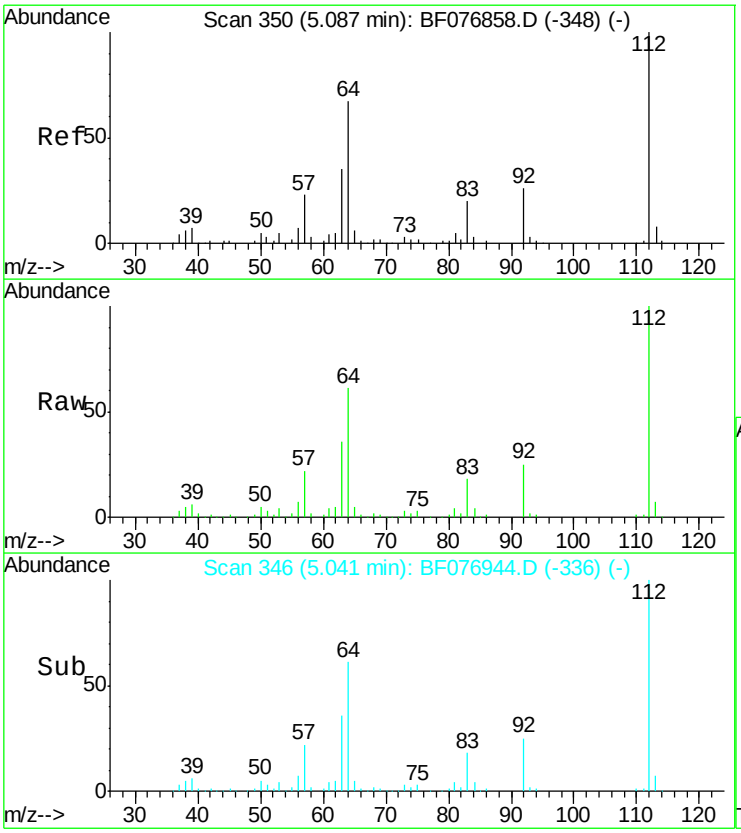
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 39178

Ion	Ratio	Lower	Upper
152	100		
150	156.9	121.7	182.5
115	60.3	47.0	70.6

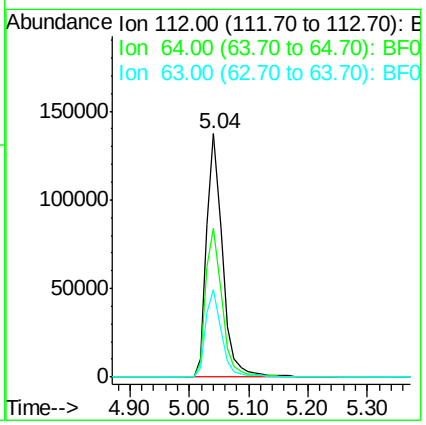


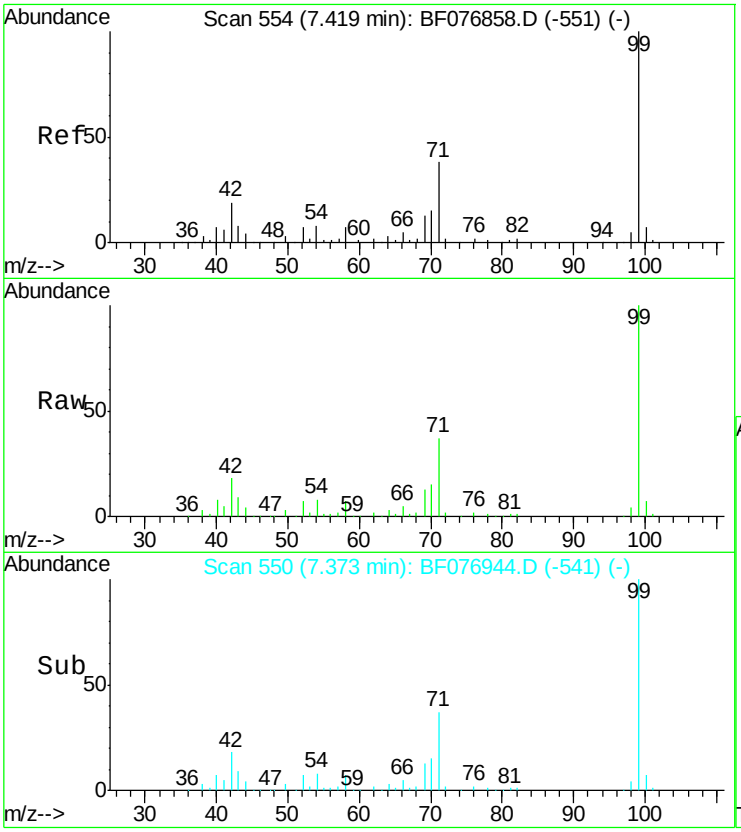


#5
2-Fluorophenol
Concen: 107.93 ng
RT: 5.04 min Scan# 346
Delta R.T. 0.01 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:112 Resp: 257192

Ion	Ratio	Lower	Upper
112	100		
64	61.2	54.2	81.4
63	35.8	28.4	42.6



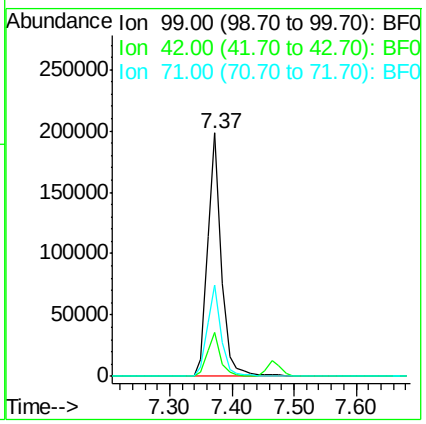


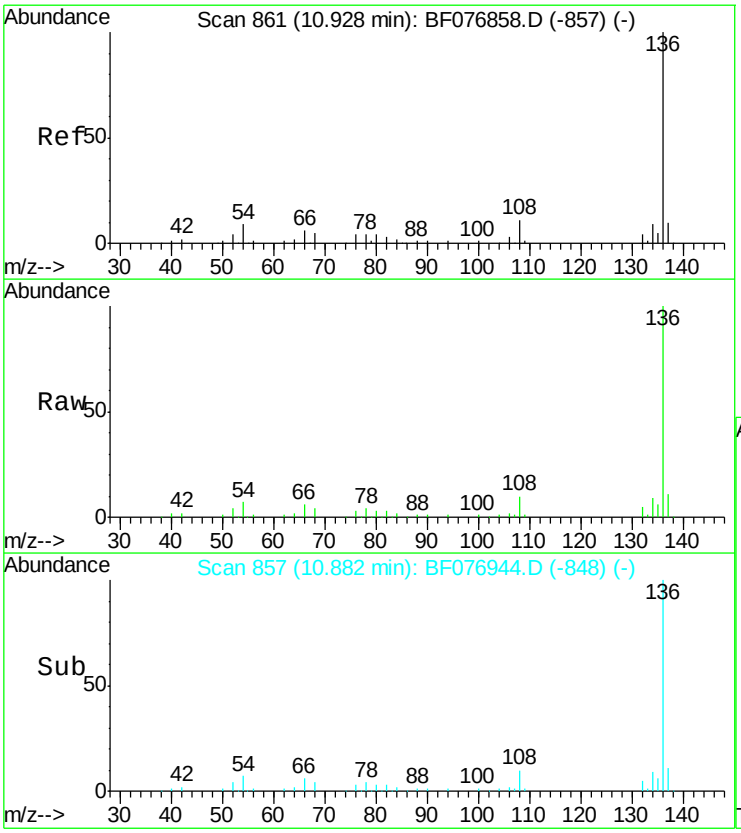
#7
Phenol-d6
Concen: 100.44 ng
RT: 7.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 301926

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	37.4	30.5	45.7

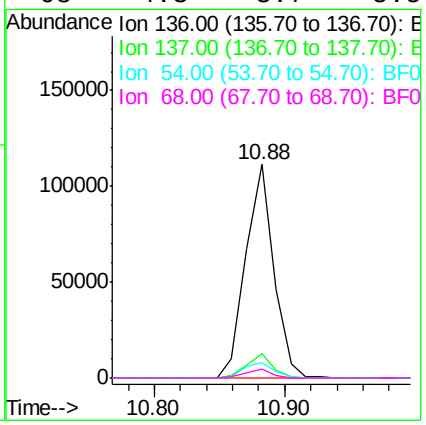


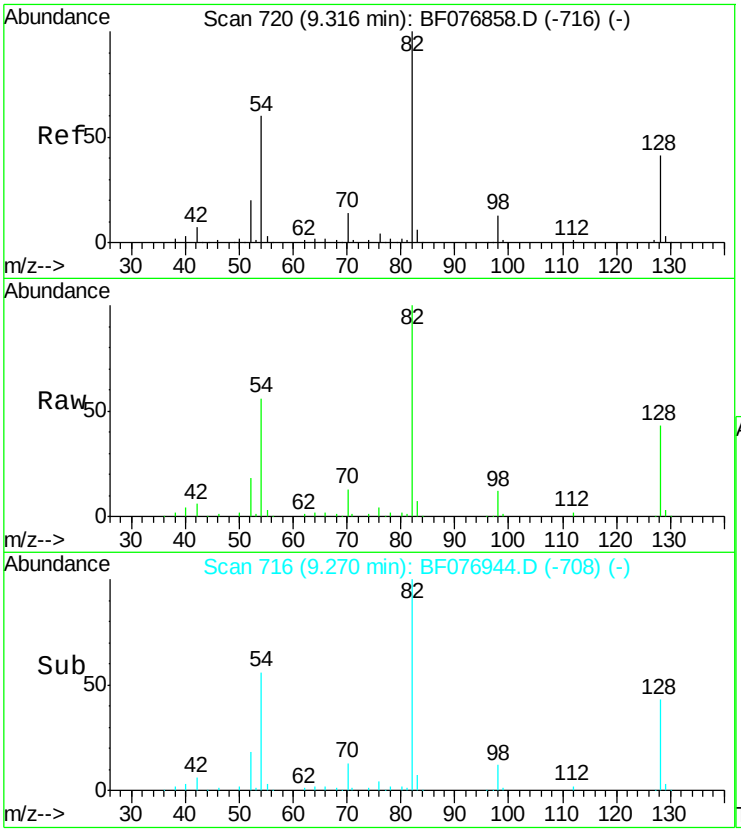


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:136 Resp: 167397

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.1	12.1
54	7.8	7.0	10.4
68	4.3	3.7	5.5



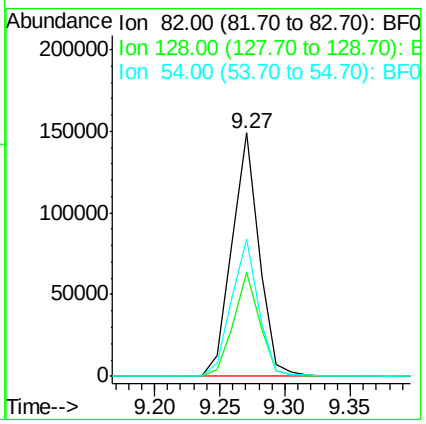


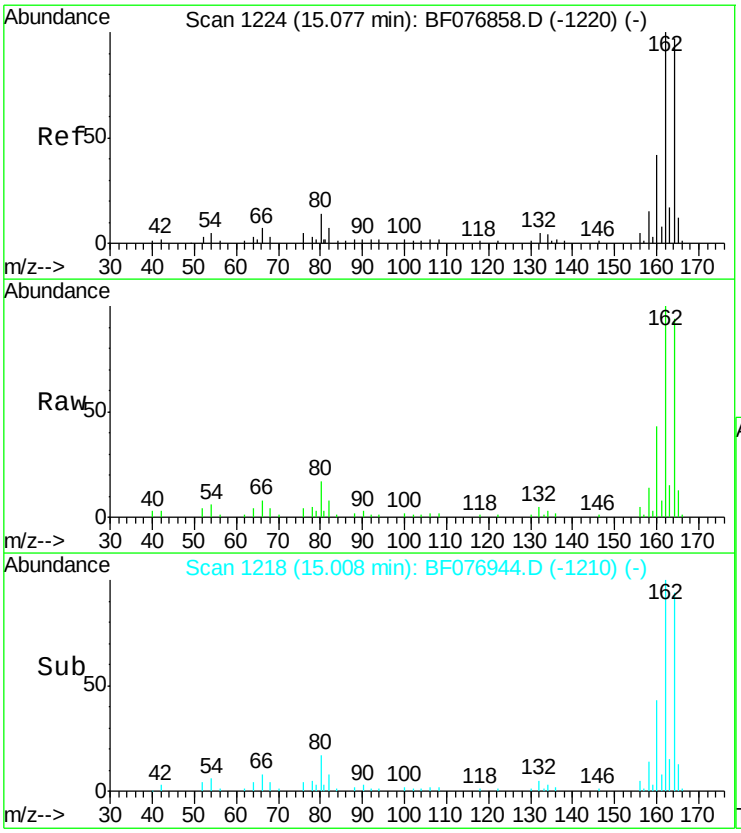
#23
Nitrobenzene-d5
Concen: 71.12 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 214884

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.1	49.7
54	56.4	48.3	72.5

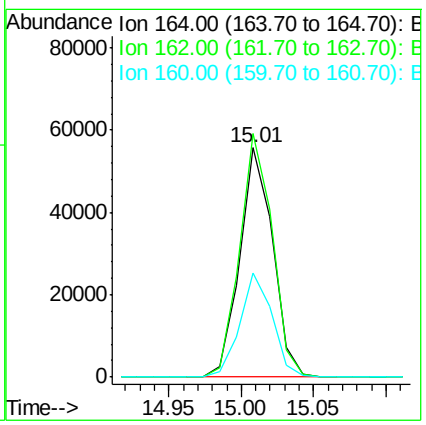


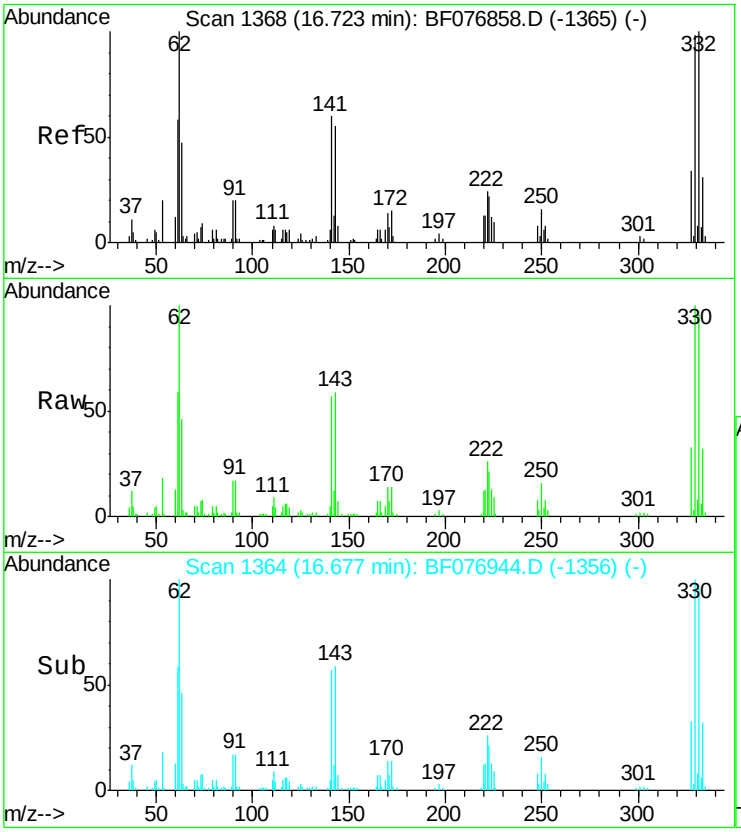


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:164 Resp: 87255

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	45.6	34.8	52.2



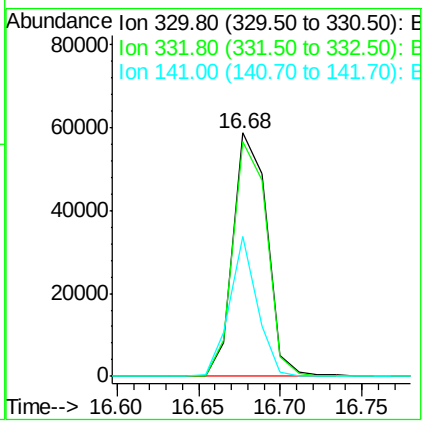


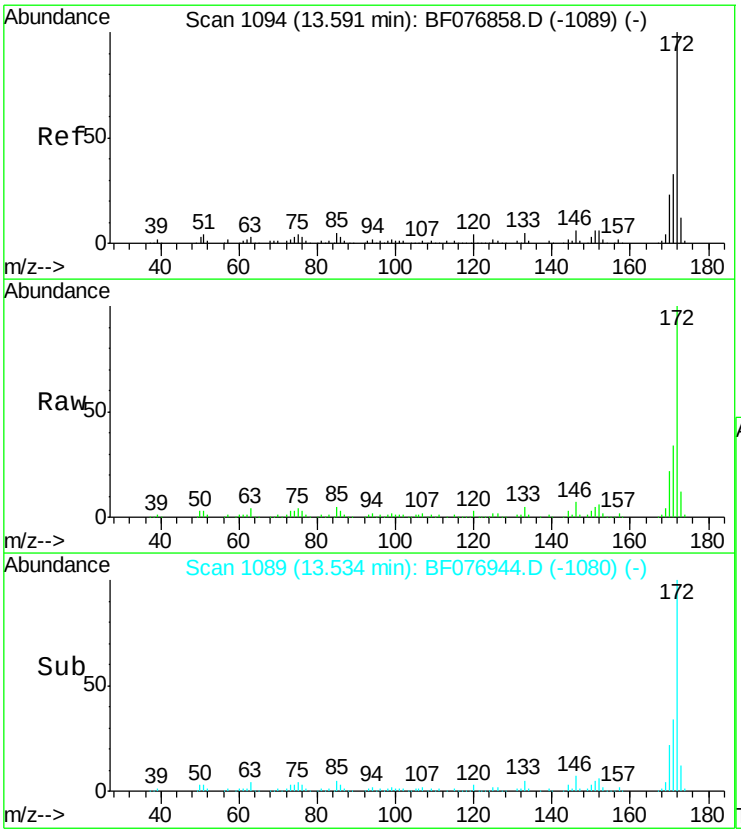
#41
2,4,6-Tribromophenol
Concen: 118.78 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 84128

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	47.4	38.5	57.7

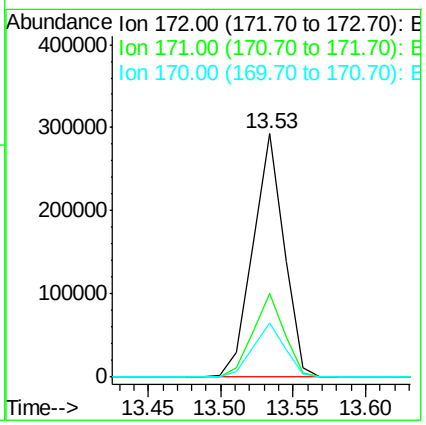


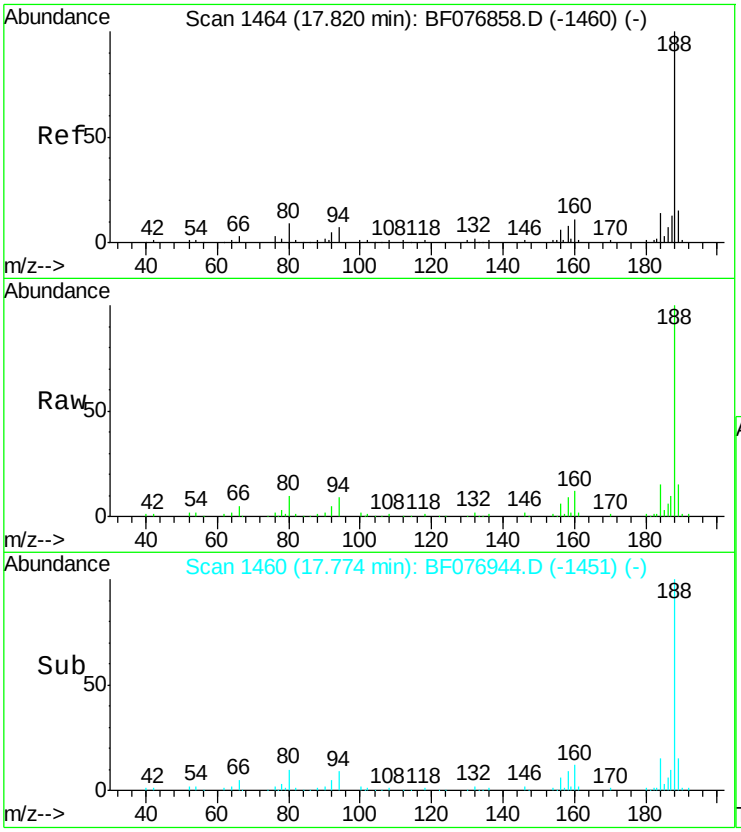


#44
2-Fluorobiphenyl
Concen: 76.01 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:172 Resp: 435842

Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.6	40.0
170	22.3	18.0	27.0



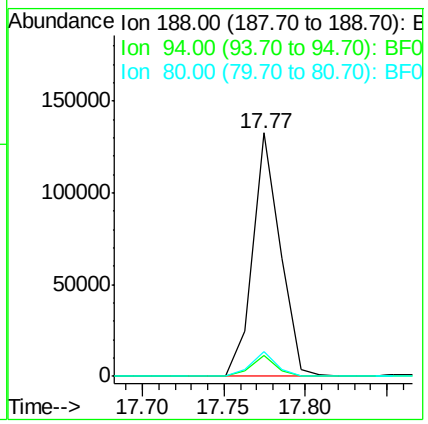


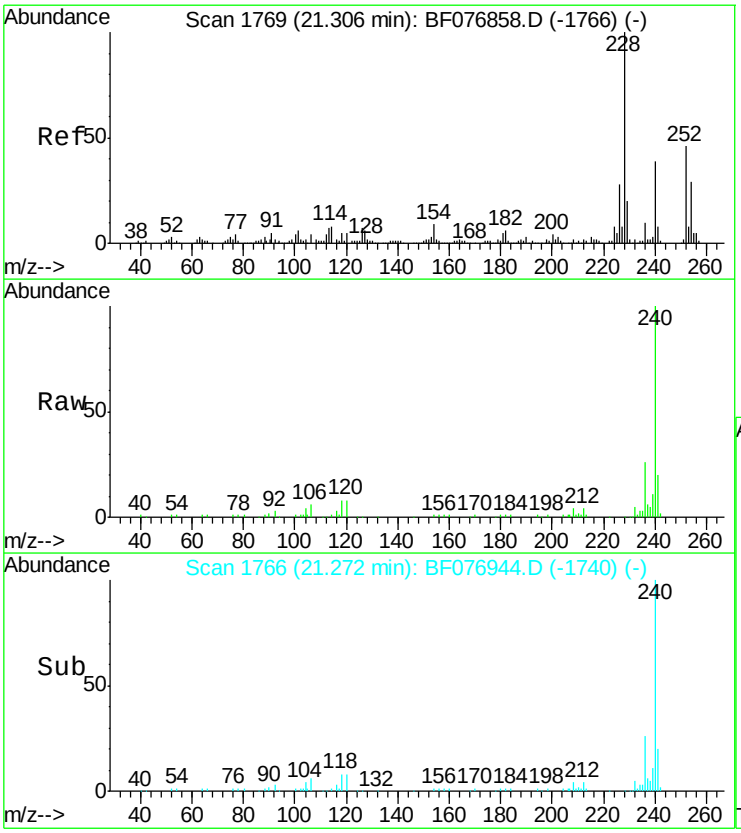
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 154746

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.0	9.0
80	10.3	6.9	10.3

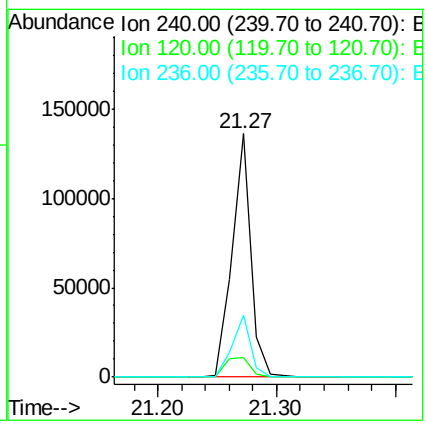


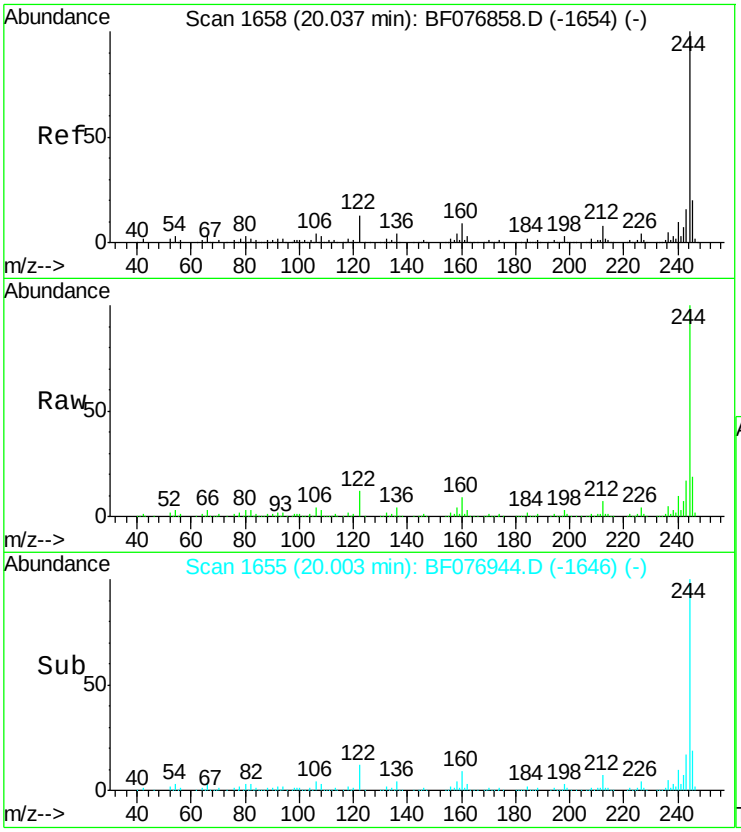


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:240 Resp: 149189

Ion	Ratio	Lower	Upper
240	100		
120	8.2	10.4	15.6#
236	25.6	20.2	30.2



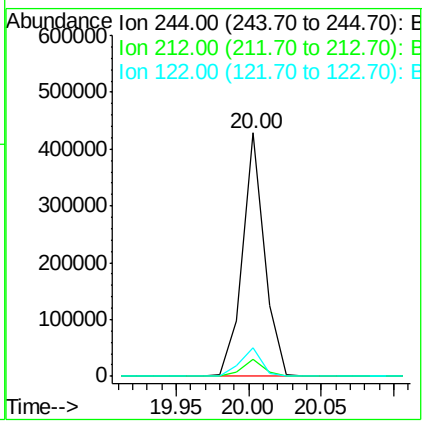


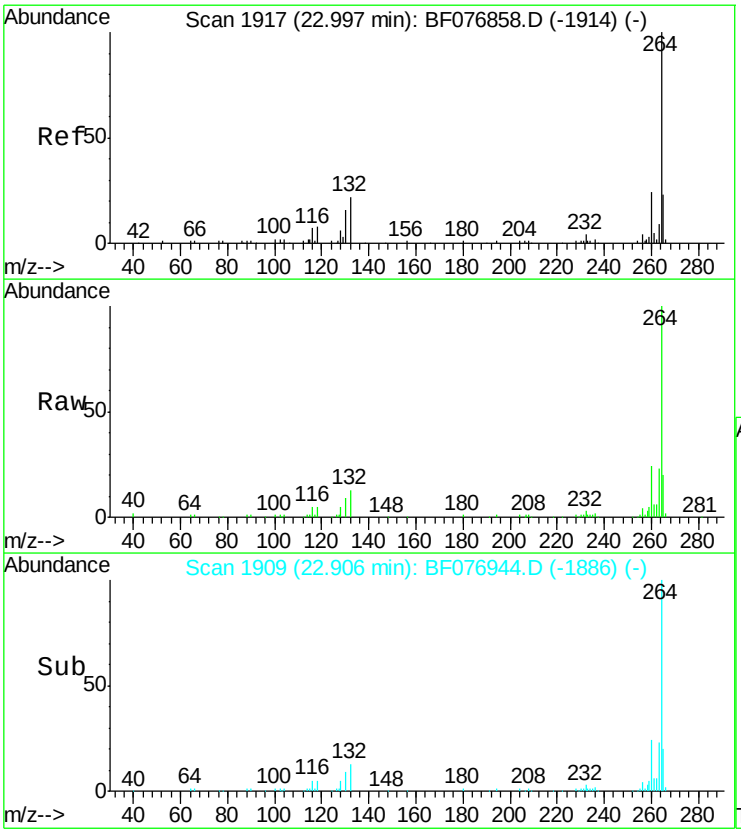
#78
Terphenyl-d14
Concen: 69.46 ng
RT: 20.00 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 450134

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	11.9	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF076944.D
Acq: 20 Jan 2015 1:43

Tgt Ion:264 Resp: 109449

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	19.7	18.1	27.1