Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
Data File : BF076902.D
Acq On : 16 Jan 2015 3:33
Operator : IZ / TP
Sample : G1076-11
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 04:30:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35749	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	149747	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	76253	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	131627	20.00	ng	0.00
75) Chrysene-d12	21.31	240	122127	20.00	ng	0.00
86) Perylene-d12	22.95	264	111600	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	231522	106.48	ng	0.01
7) Phenol-d6	7.42	99	269341	98.20	ng	0.00
23) Nitrobenzene-d5	9.32	82	188884	69.88	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	65424	105.70	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	372555	74.35	ng	0.00
78) Terphenyl-d14	20.04	244	355589	67.03	ng	0.00
Target Compounds						Qvalue

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

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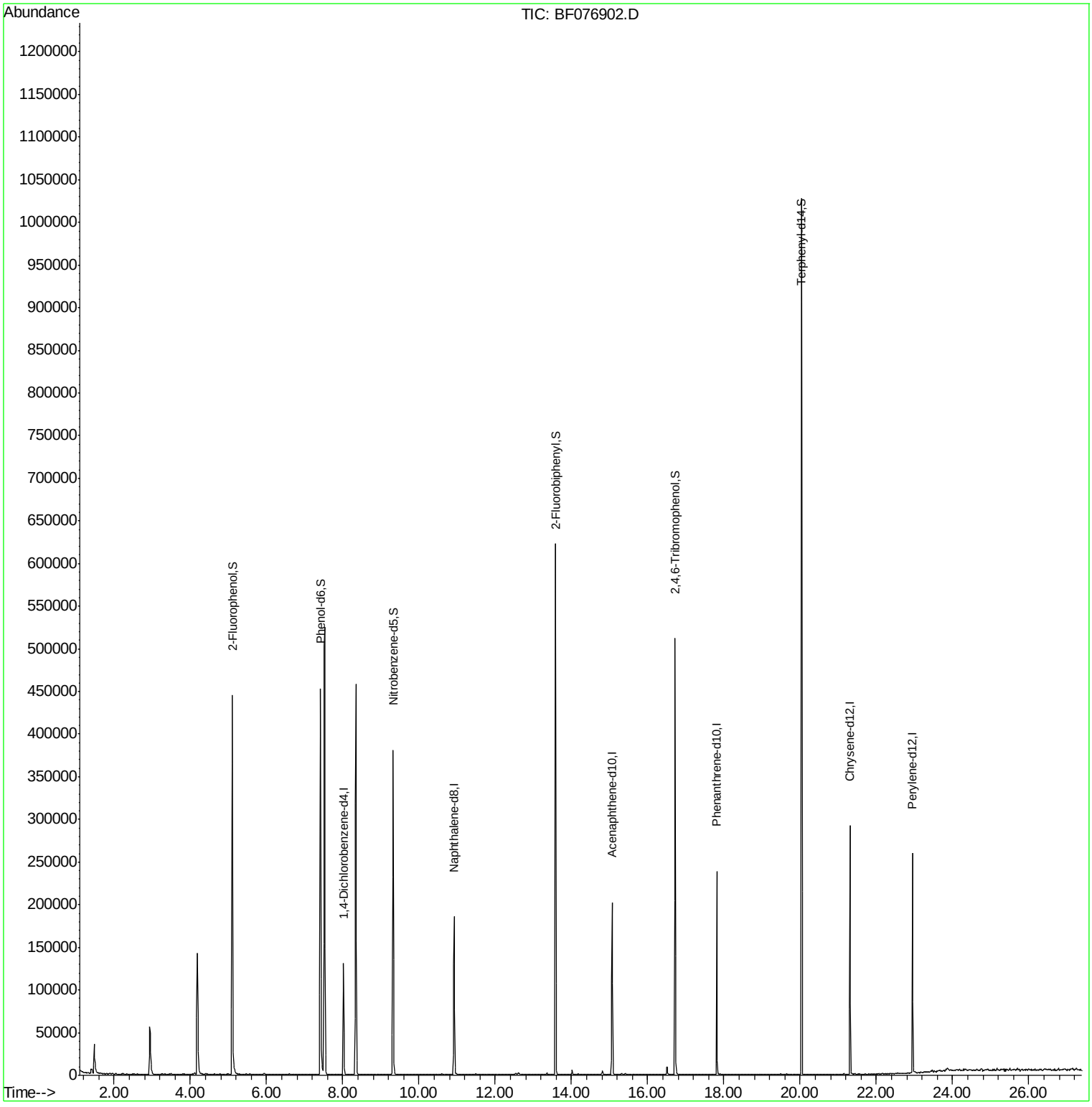
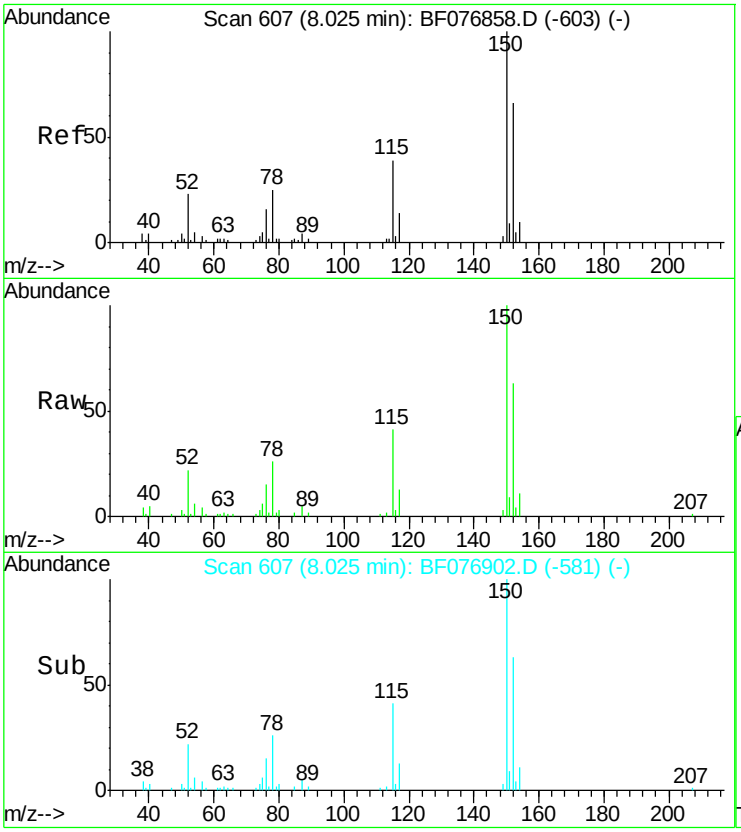


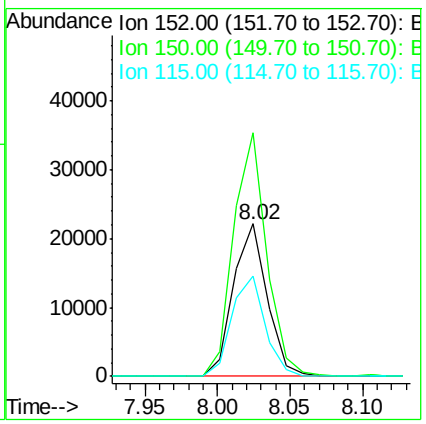


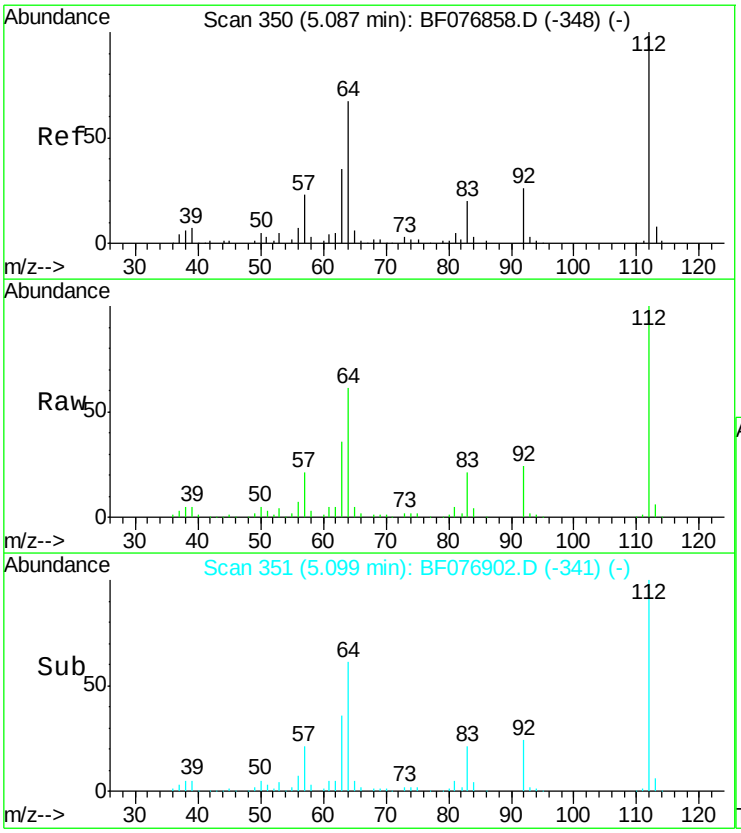
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 35749

Ion	Ratio	Lower	Upper
152	100		
150	159.6	121.7	182.5
115	65.7	47.0	70.6

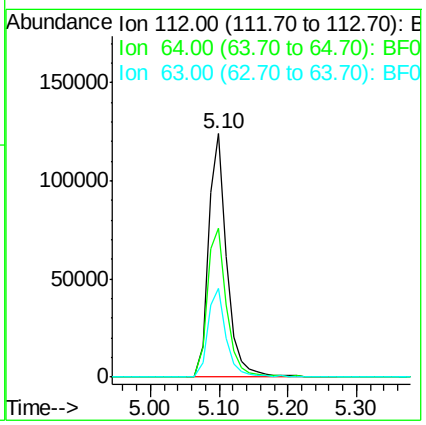


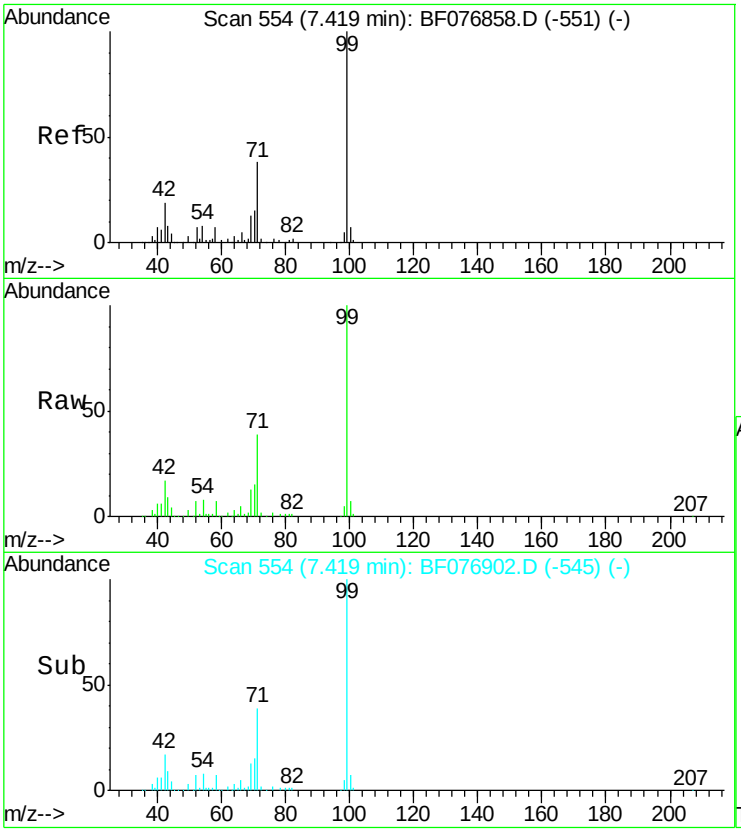


#5
2-Fluorophenol
Concen: 106.48 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:112 Resp: 231522

Ion	Ratio	Lower	Upper
112	100		
64	61.4	54.2	81.4
63	36.2	28.4	42.6



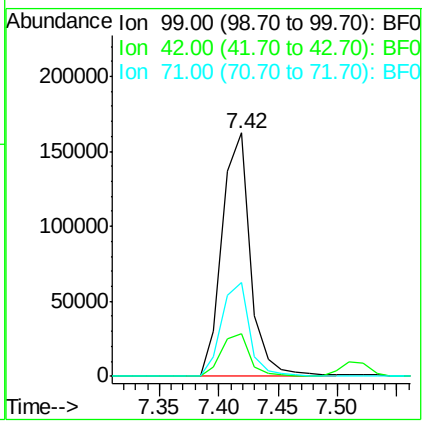


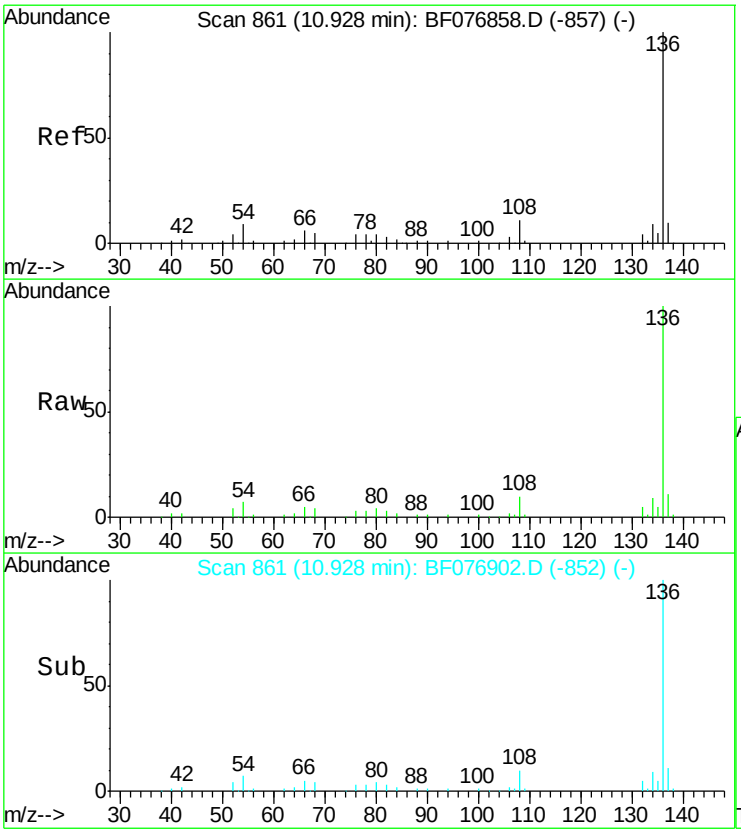
#7
Phenol-d6
Concen: 98.20 ng
RT: 7.42 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 269341

Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.0	22.4
71	38.5	30.5	45.7

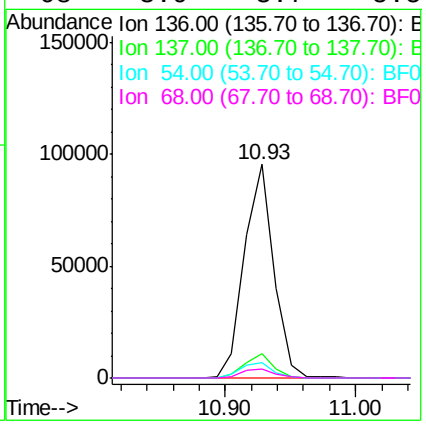


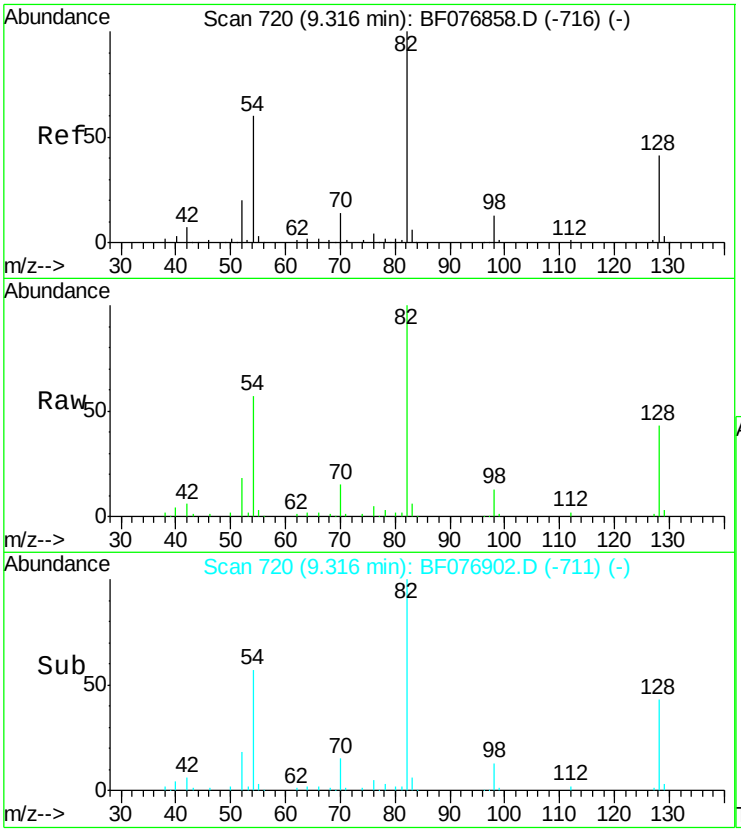


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:136 Resp: 149747

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.1	12.1
54	7.1	7.0	10.4
68	3.9	3.7	5.5



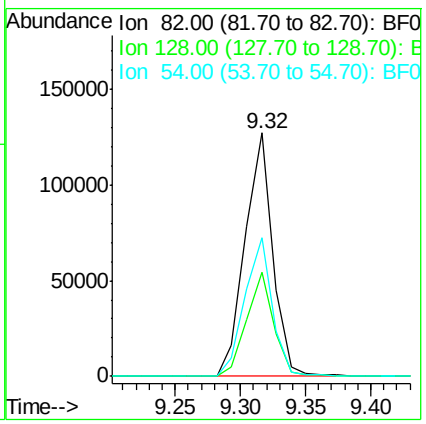


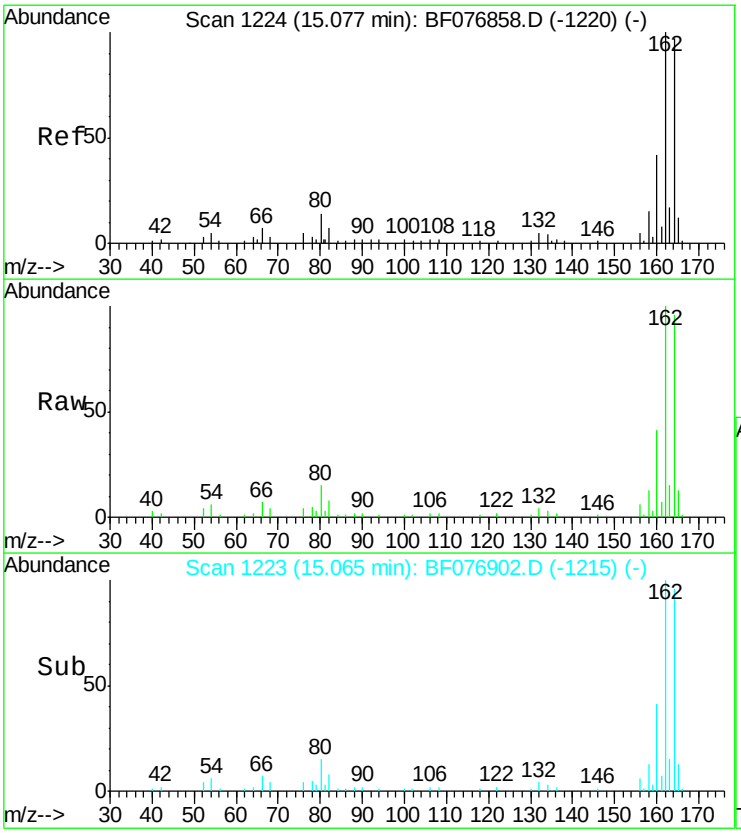
#23
Nitrobenzene-d5
Concen: 69.88 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 188884

Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.1	49.7
54	57.1	48.3	72.5

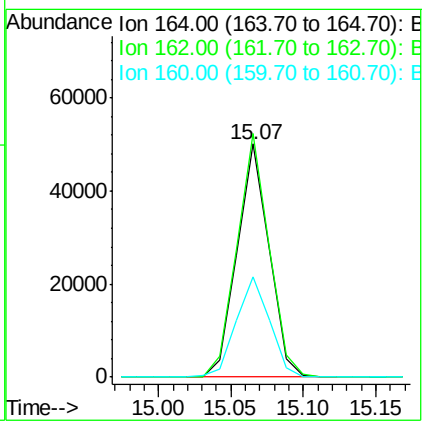


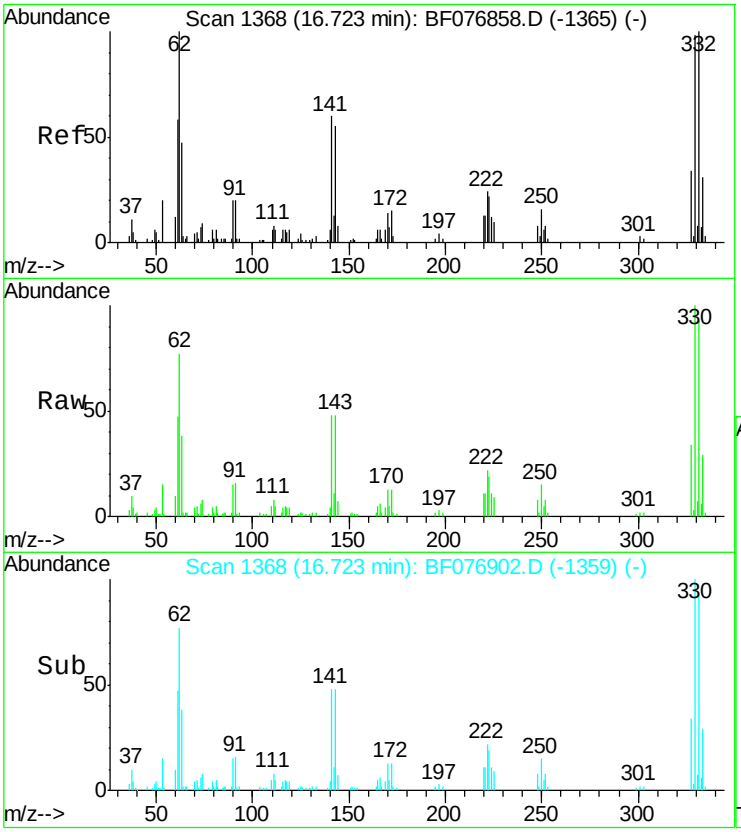


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:164 Resp: 76253

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	42.8	34.8	52.2



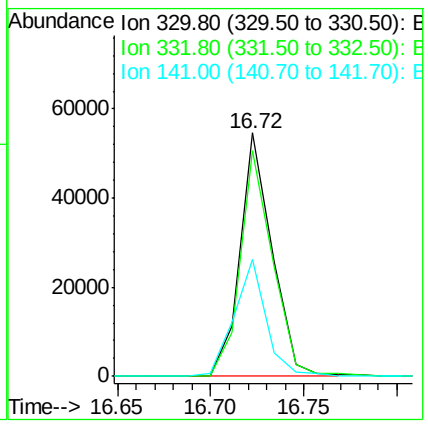


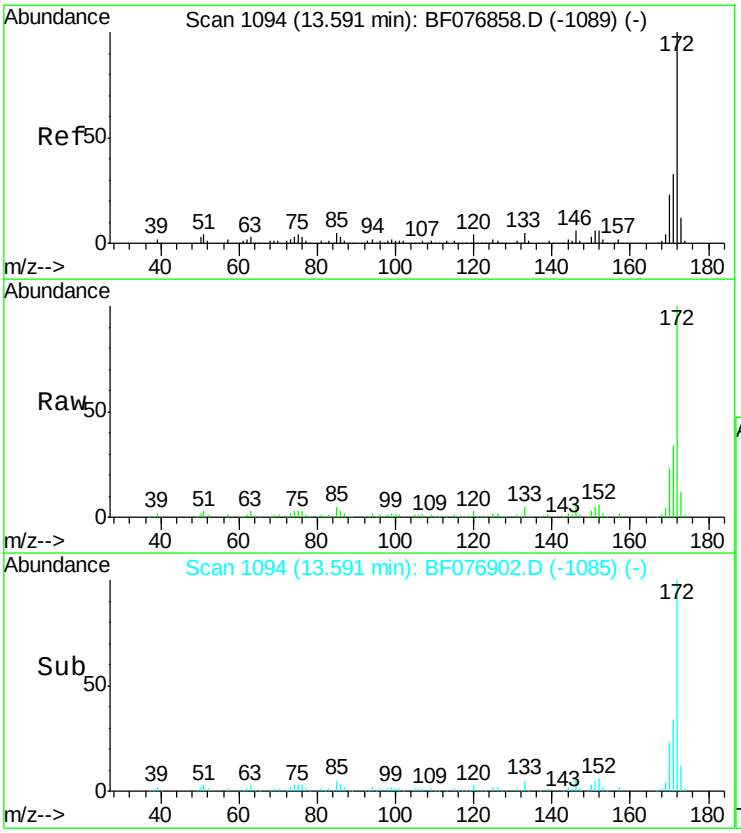
#41
2,4,6-Tribromophenol
Concen: 105.70 ng
RT: 16.72 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 65424

Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.8	116.6
141	48.4	38.5	57.7

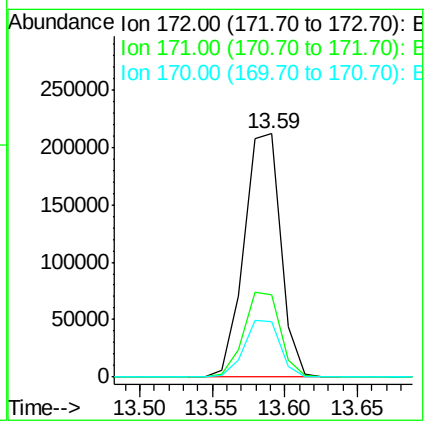


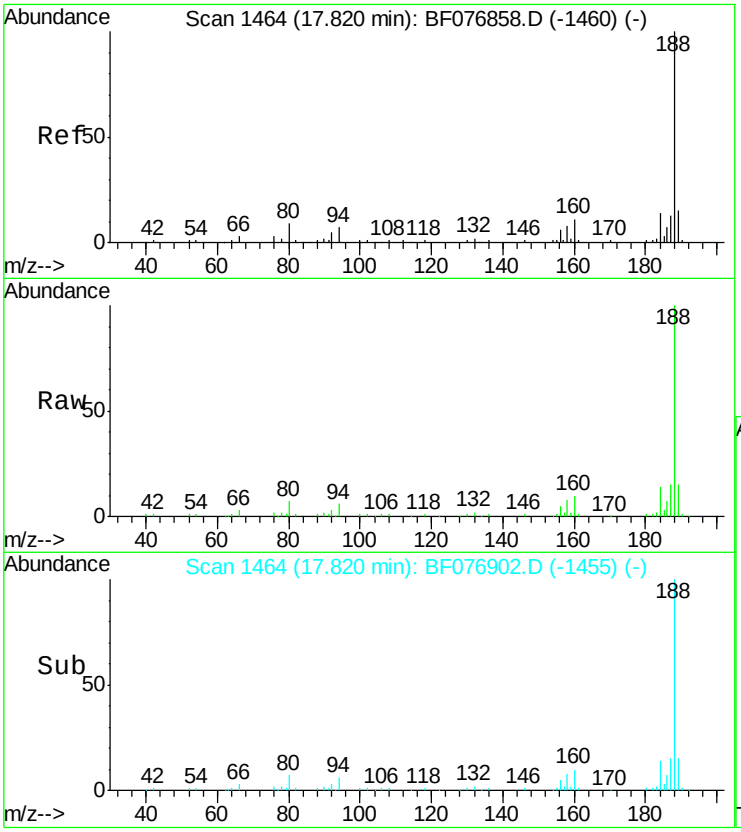


#44
2-Fluorobiphenyl
Concen: 74.35 ng
RT: 13.59 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:172 Resp: 372555

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.6	40.0
170	22.7	18.0	27.0



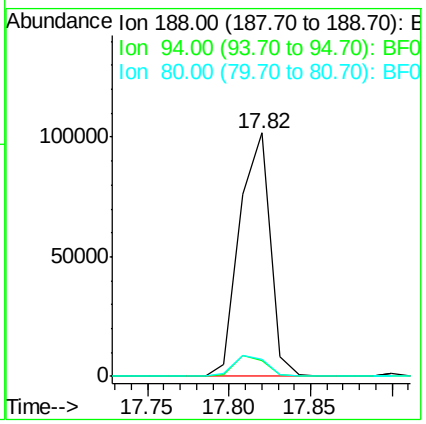


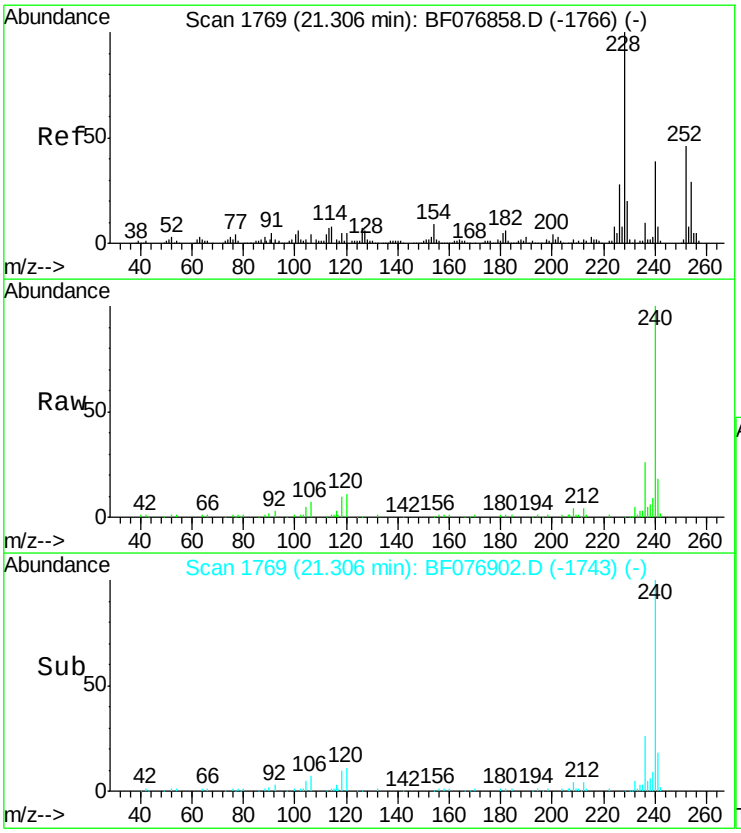
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 131627

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.0	9.0
80	7.0	6.9	10.3

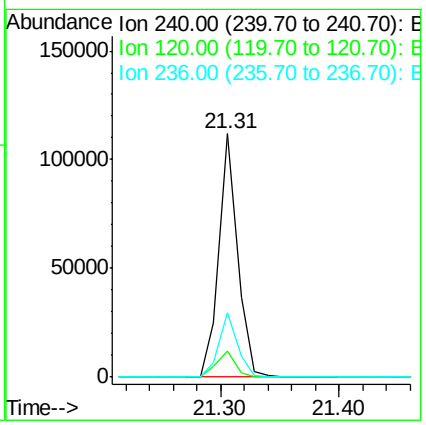


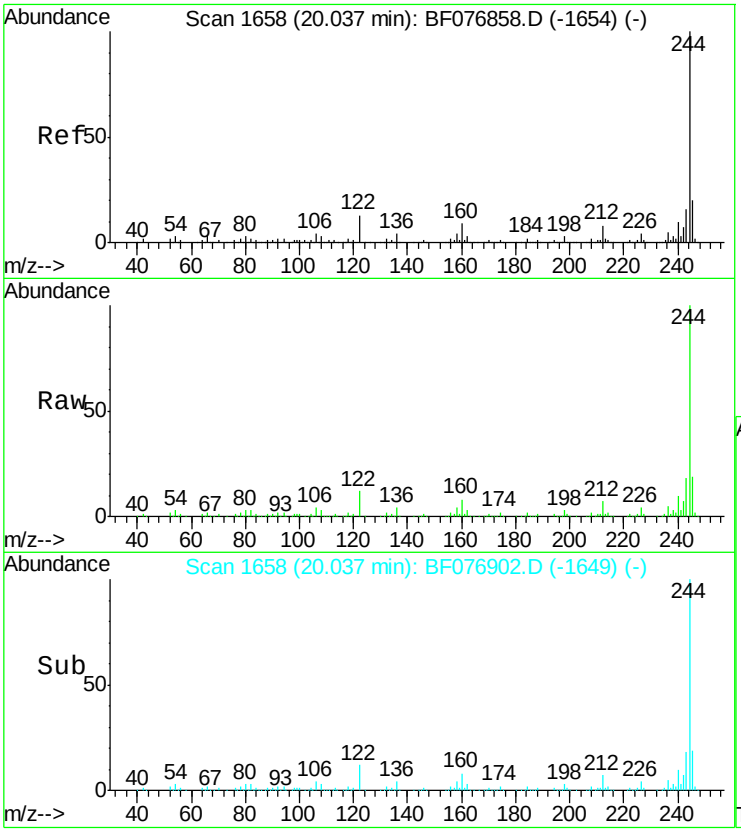


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:240 Resp: 122127

Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.4	15.6
236	26.5	20.2	30.2



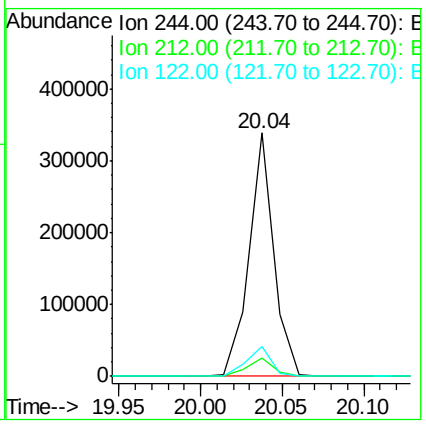


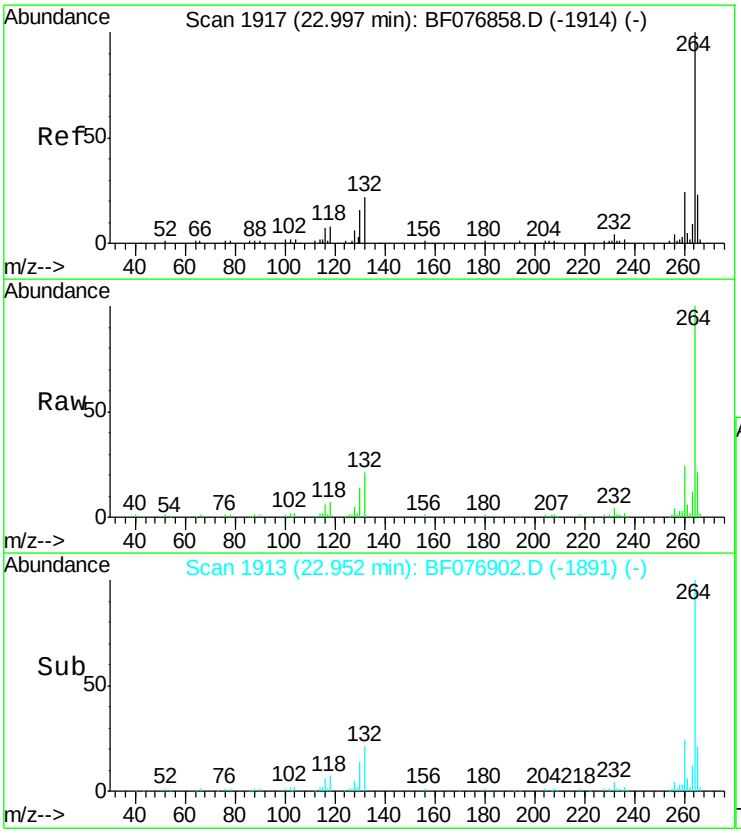
#78
Terphenyl-d14
Concen: 67.03 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 355589

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	12.2	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.05 min
Lab File: BF076902.D
Acq: 16 Jan 2015 3:33

Tgt Ion:264 Resp: 111600

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.3	18.1	27.1