Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
Data File : BF077187.D
Acq On : 5 Feb 2015 16:32
Operator : TP/IZ
Sample : PB81602TB
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 06 00:24:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:12:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	28479	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	117069	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	61474	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	108077	20.00	ng	0.00
75) Chrysene-d12	21.07	240	118292	20.00	ng	0.00
86) Perylene-d12	22.76	264	100661	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	162893	94.04	ng	0.00
7) Phenol-d6	7.08	99	202539	92.69	ng	0.00
23) Nitrobenzene-d5	8.99	82	117232	55.48	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	39780	79.72	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	250268	61.95	ng	0.00
78) Terphenyl-d14	19.81	244	313922	61.09	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
Data File : BF077187.D
Acq On : 5 Feb 2015 16:32
Operator : TP/IZ
Sample : PB81602TB
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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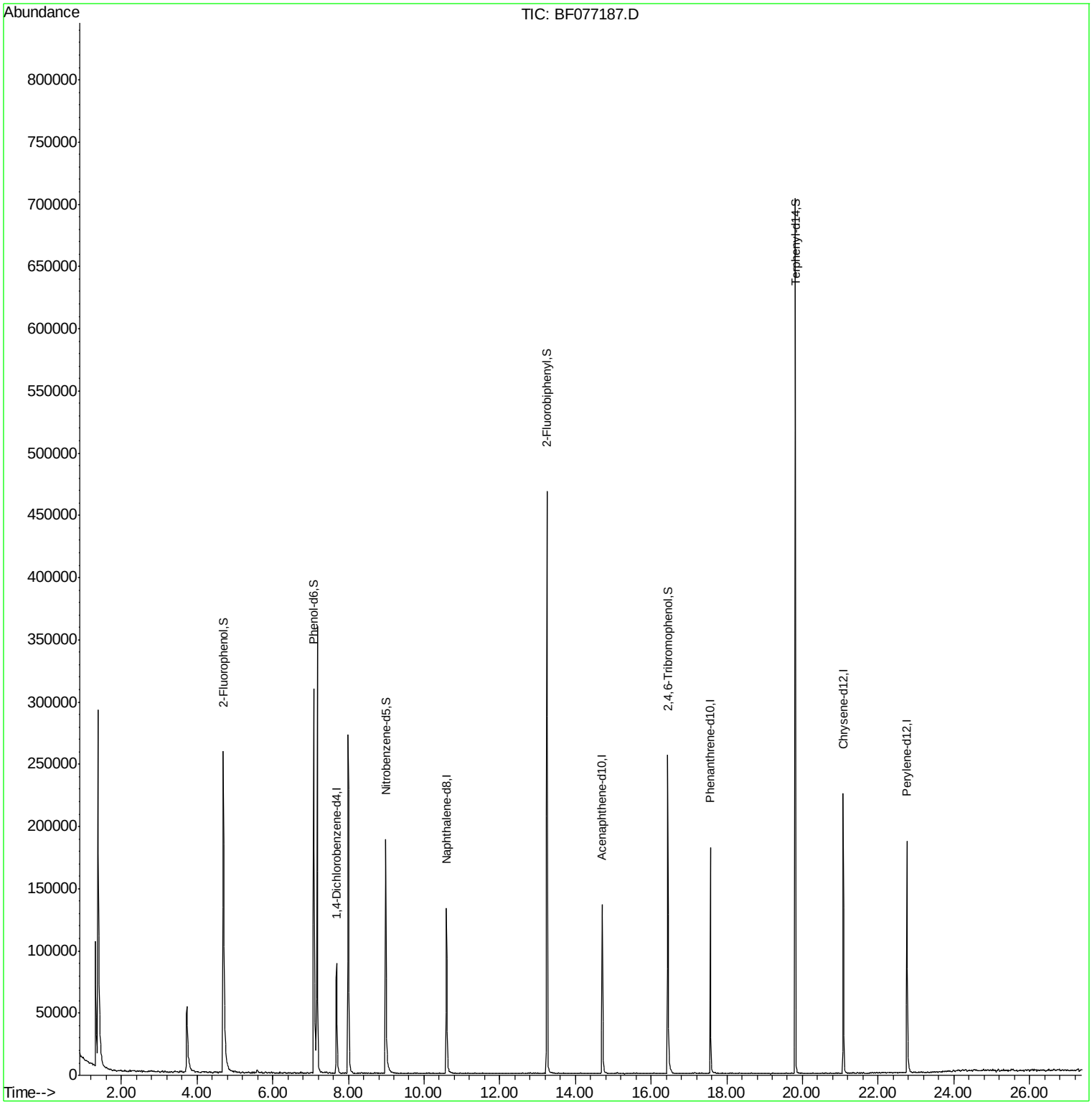
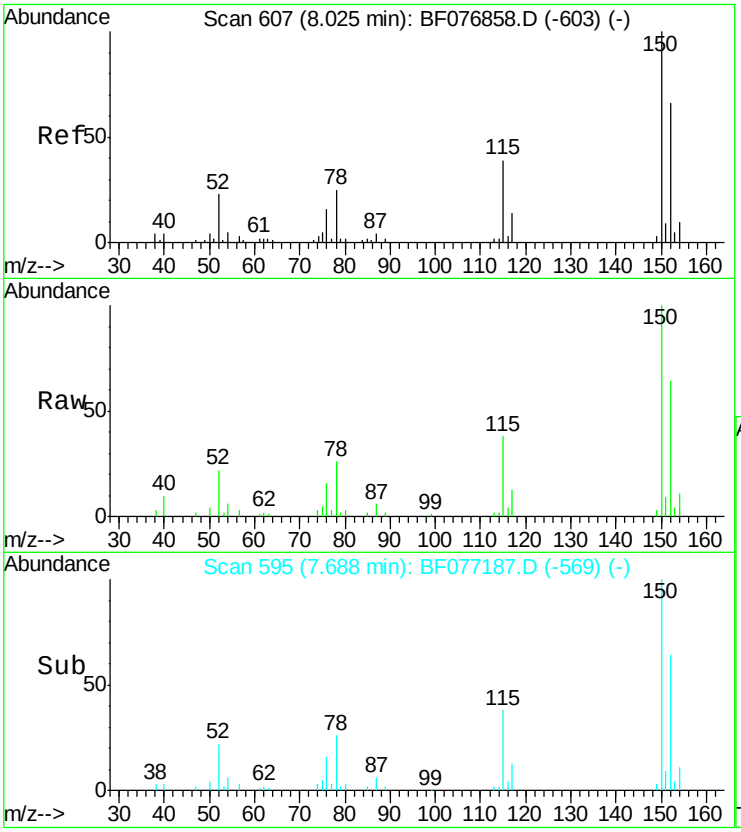


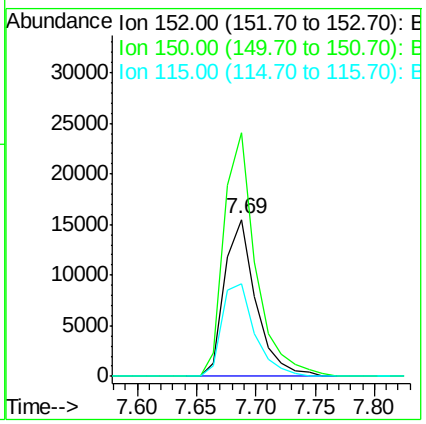


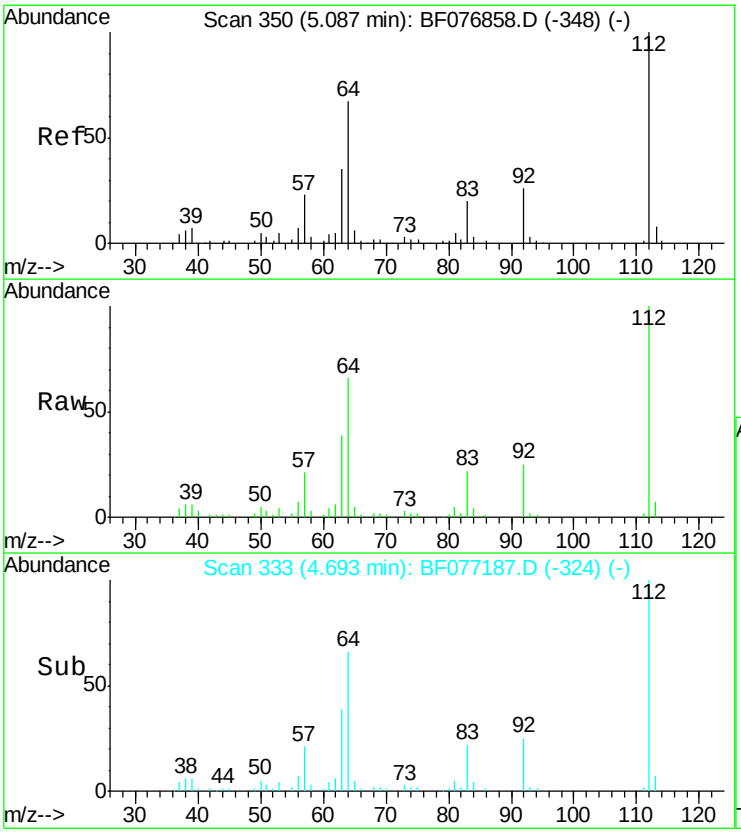
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 28479

Ion	Ratio	Lower	Upper
152	100		
150	155.5	121.7	182.5
115	58.7	47.0	70.6

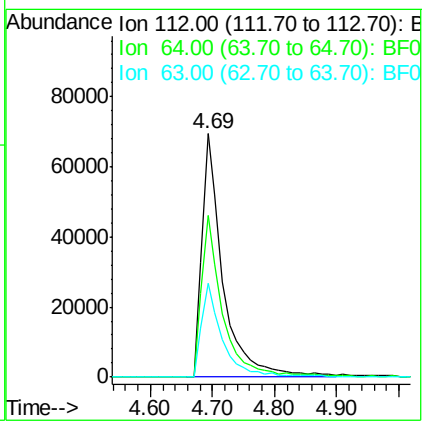


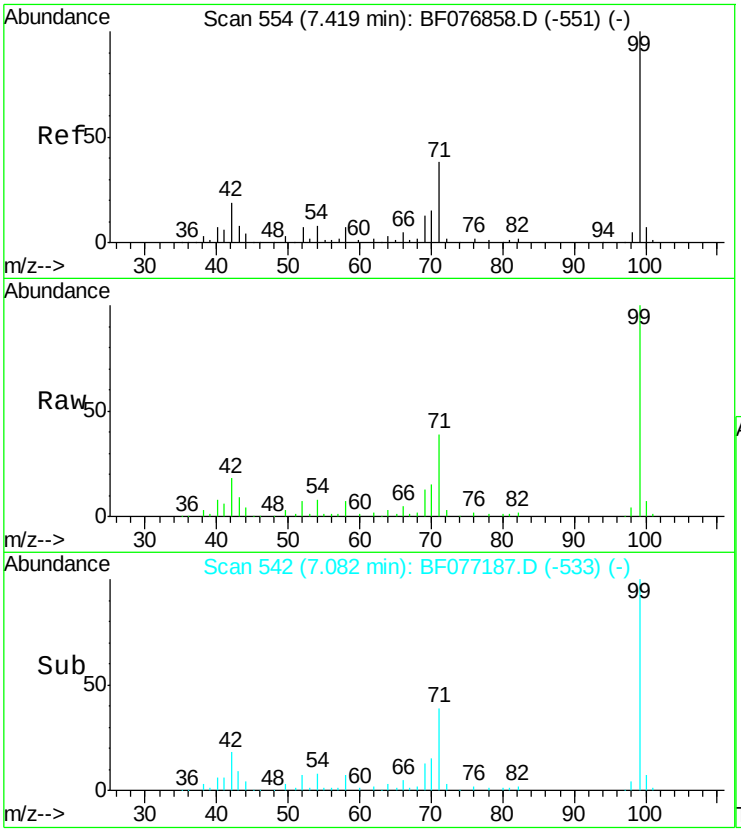


#5
2-Fluorophenol
Concen: 94.04 ng
RT: 4.69 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:112 Resp: 162893

Ion	Ratio	Lower	Upper
112	100		
64	66.5	54.2	81.4
63	38.5	28.4	42.6



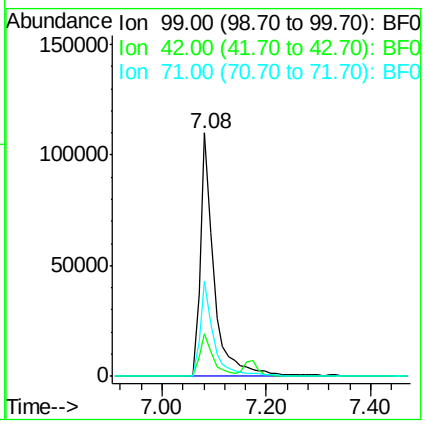


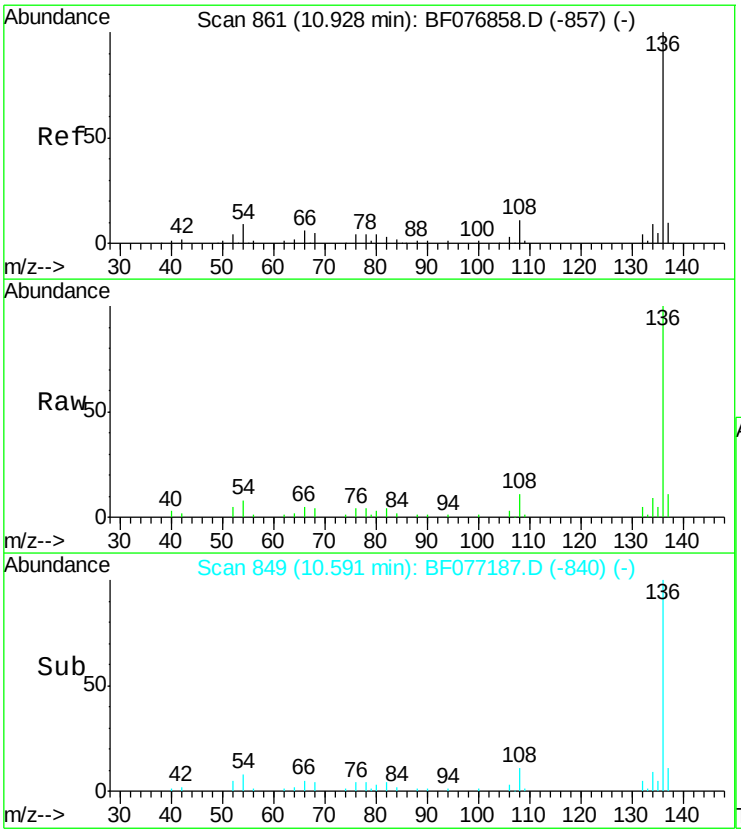
#7
Phenol-d6
Concen: 92.69 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 202539

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	39.3	30.5	45.7

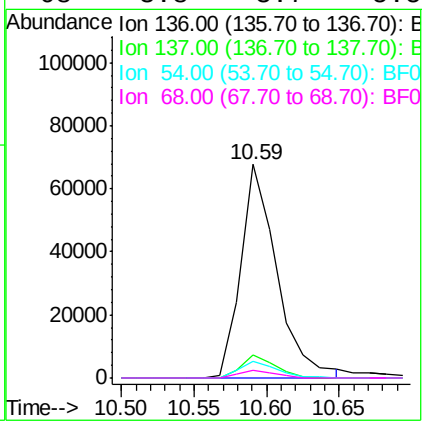


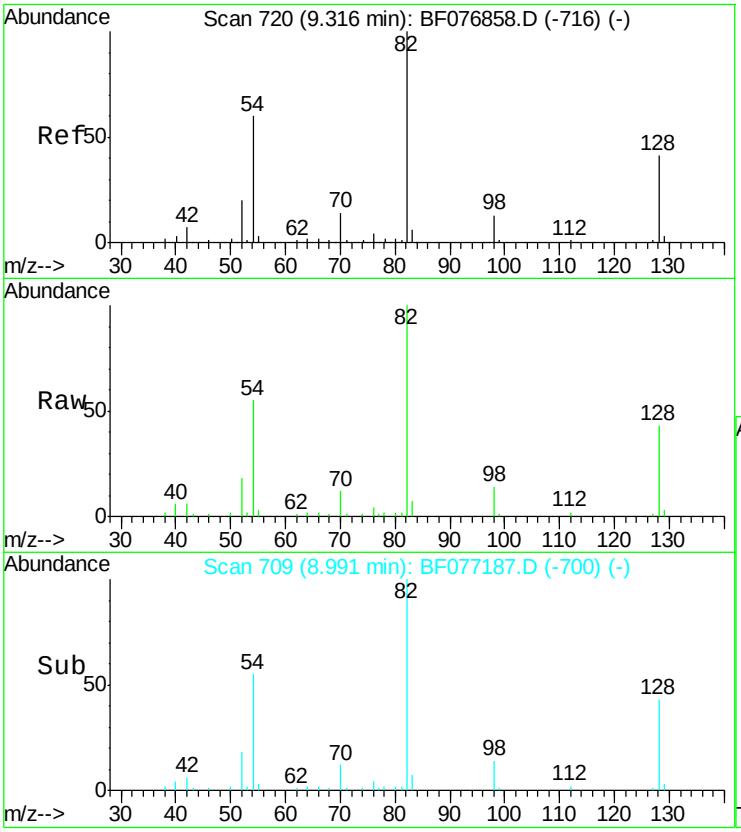


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:136 Resp: 117069

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	8.1	7.0	10.4
68	3.8	3.7	5.5



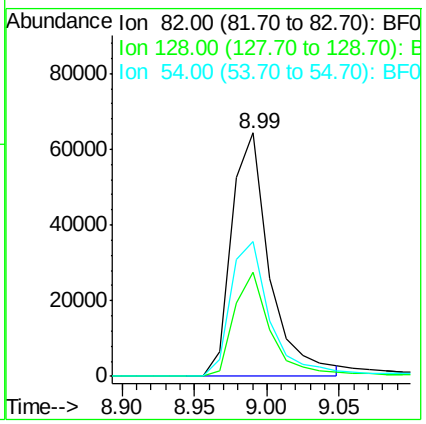


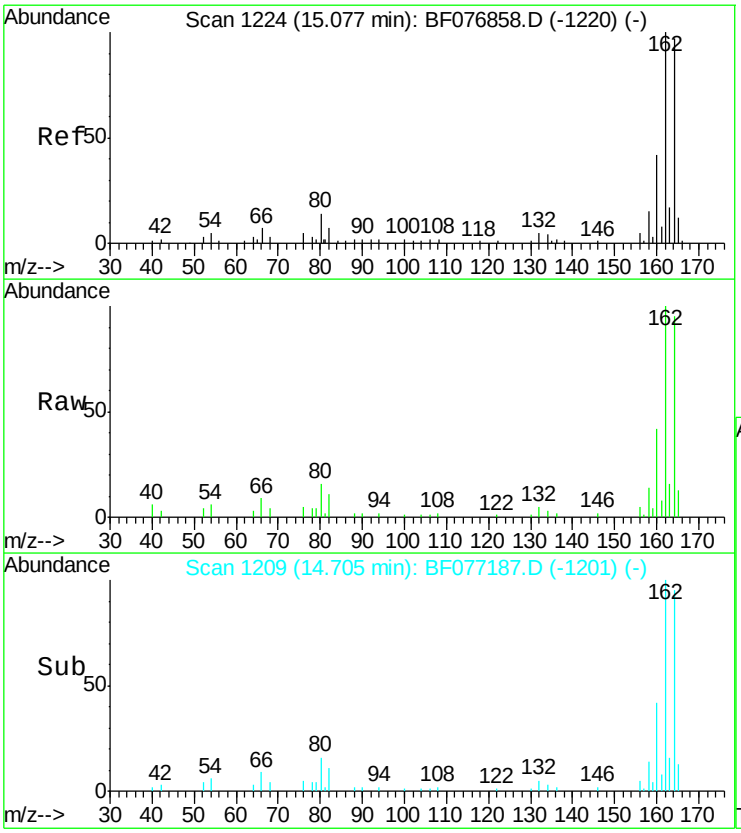
#23
Nitrobenzene-d5
Concen: 55.48 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 117232

Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.1	49.7
54	55.5	48.3	72.5

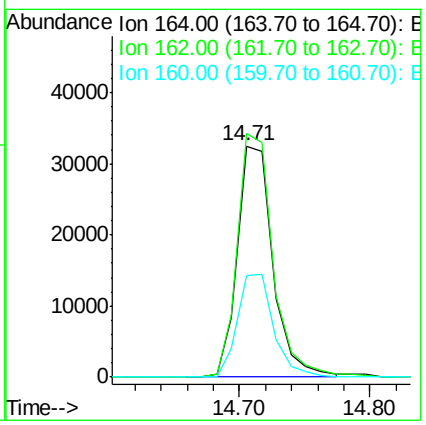


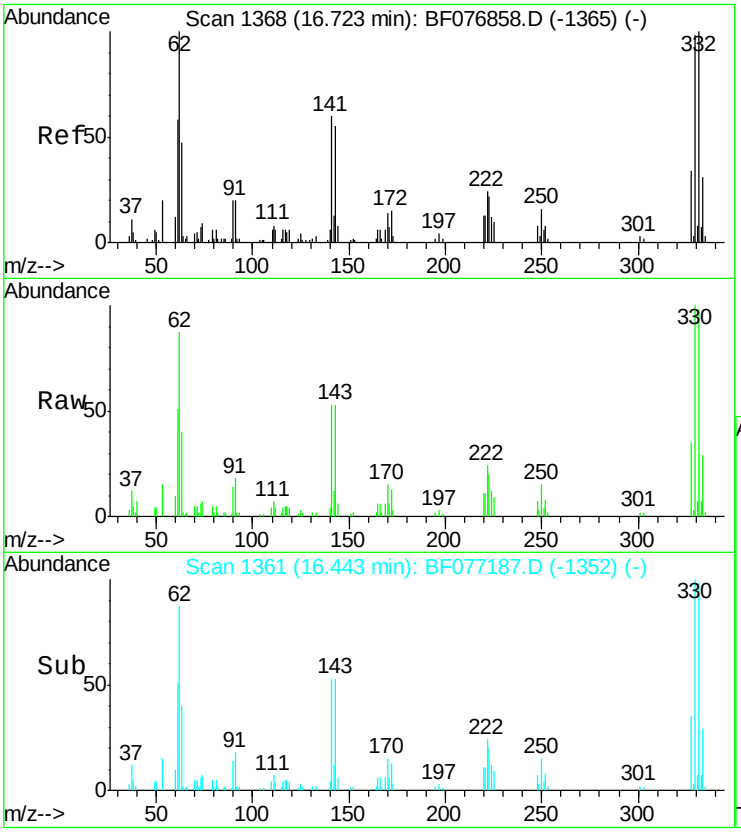


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:164 Resp: 61474

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.0	34.8	52.2



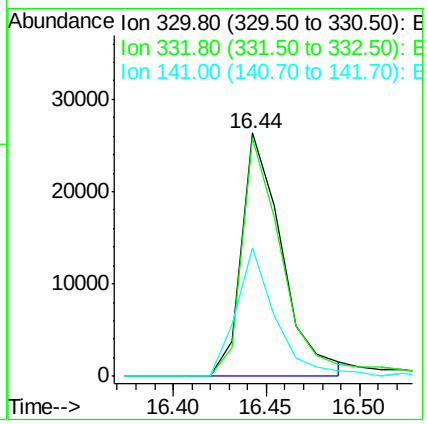


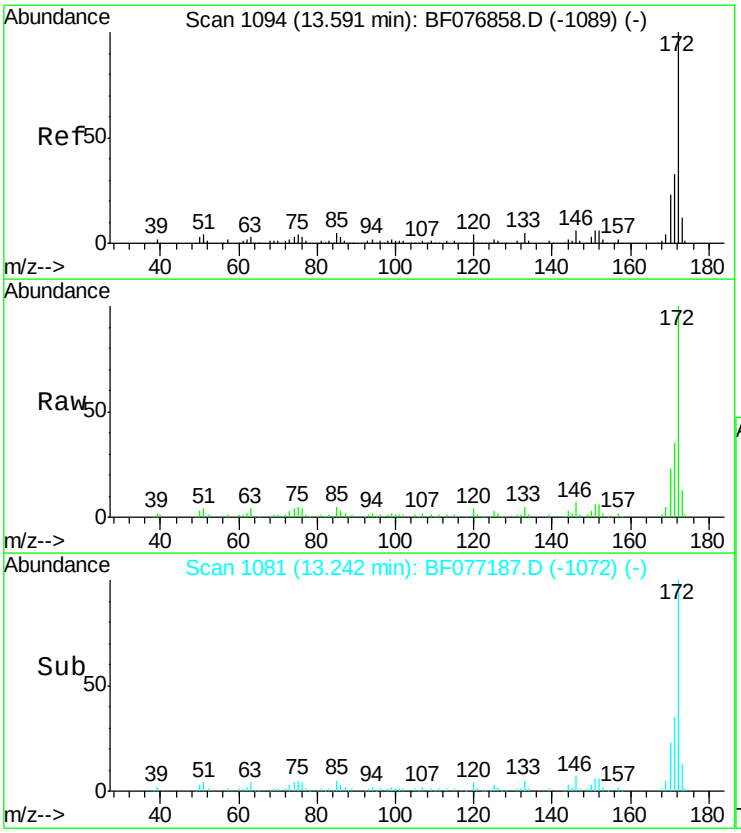
#41
2,4,6-Tribromophenol
Concen: 79.72 ng
RT: 16.44 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 39780

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.8	116.6
141	51.5	38.5	57.7

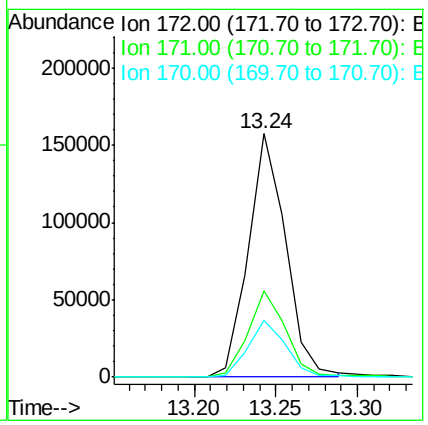


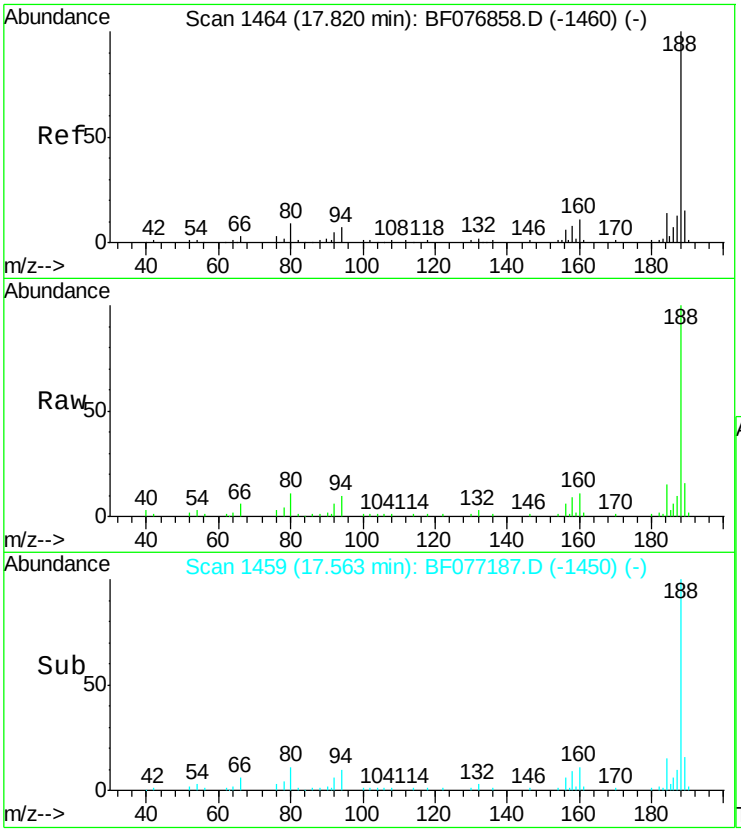


#44
2-Fluorobiphenyl
Concen: 61.95 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:172 Resp: 250268

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.6	40.0
170	23.3	18.0	27.0



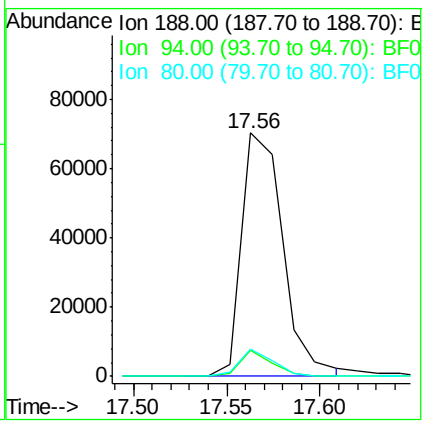


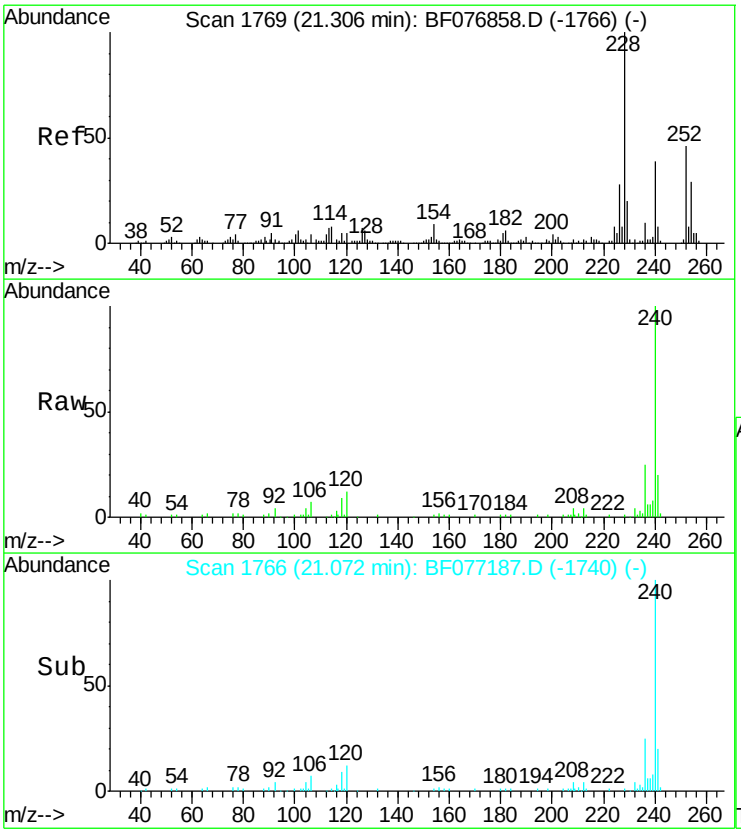
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 108077

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.0	9.0#
80	11.0	6.9	10.3#

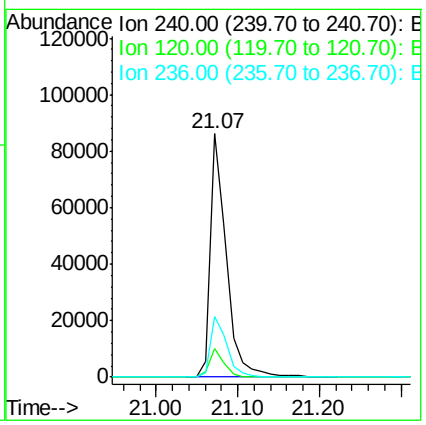


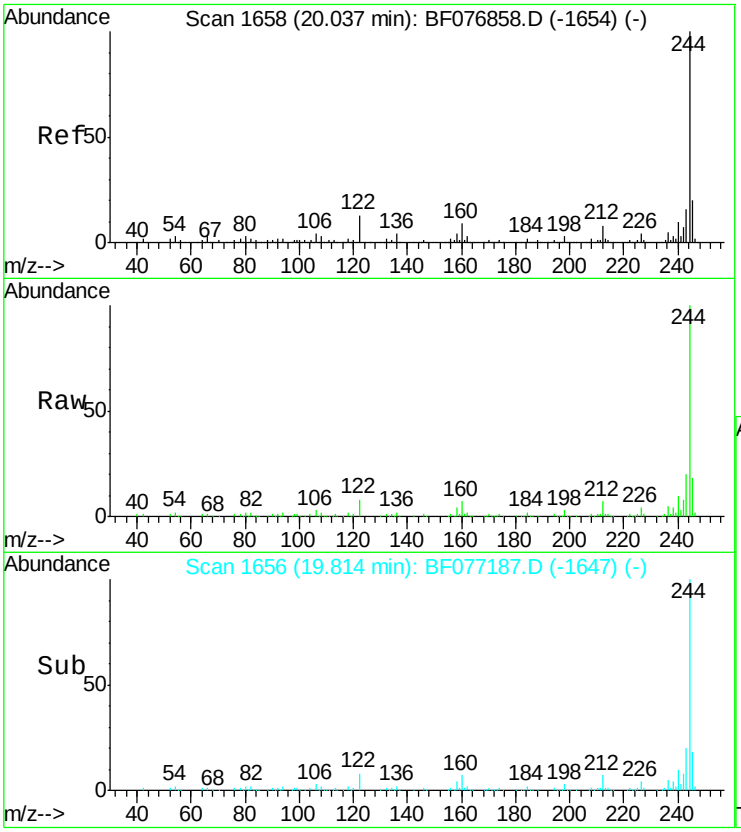


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:240 Resp: 118292

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.4	15.6
236	24.9	20.2	30.2



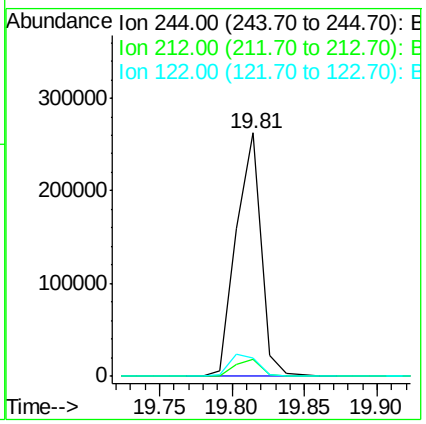


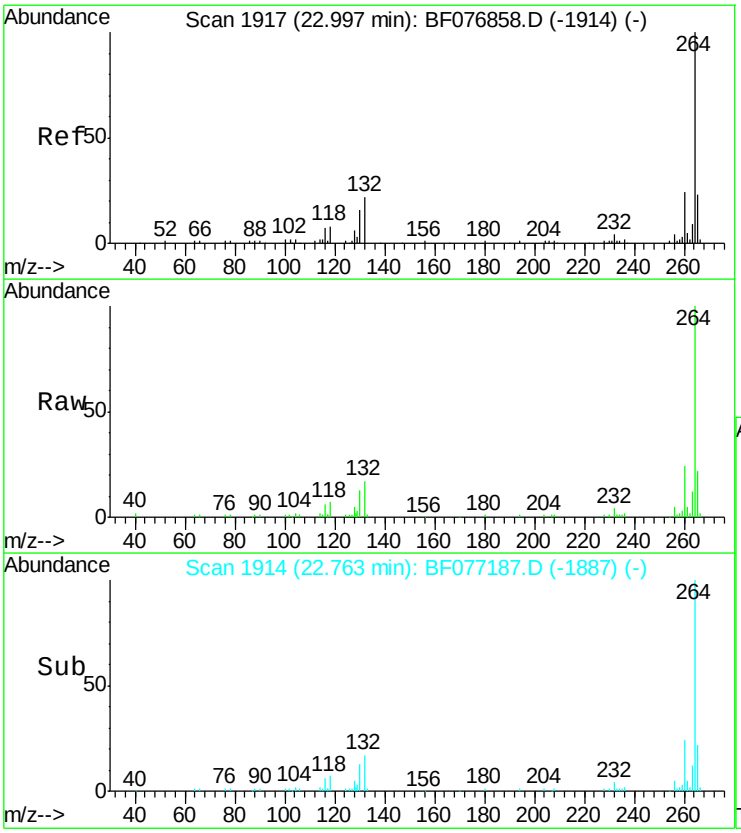
#78
Terphenyl-d14
Concen: 61.09 ng
RT: 19.81 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 313922

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	7.5	10.1	15.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.76 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BF077187.D
Acq: 5 Feb 2015 16:32

Tgt Ion:264 Resp: 100661

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.7	18.1	27.1