Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
Data File : BF077159.D
Acq On : 2 Feb 2015 16:14
Operator : TP/IZ
Sample : G1189-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SANDRE

Quant Time: Feb 03 00:42:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 00:23:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	32346	20.00	ng	-0.01
21) Naphthalene-d8	10.59	136	136606	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	78984	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	132351	20.00	ng	-0.01
75) Chrysene-d12	21.07	240	135195	20.00	ng	-0.01
86) Perylene-d12	22.73	264	119407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	40834	20.76	ng	0.01
7) Phenol-d6	7.09	99	66905	26.96	ng	0.00
23) Nitrobenzene-d5	8.99	82	50413	20.45	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	7888	12.30	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	121673	23.44	ng	-0.01
78) Terphenyl-d14	19.81	244	149689	25.49	ng	0.00
Target Compounds						Qvalue

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

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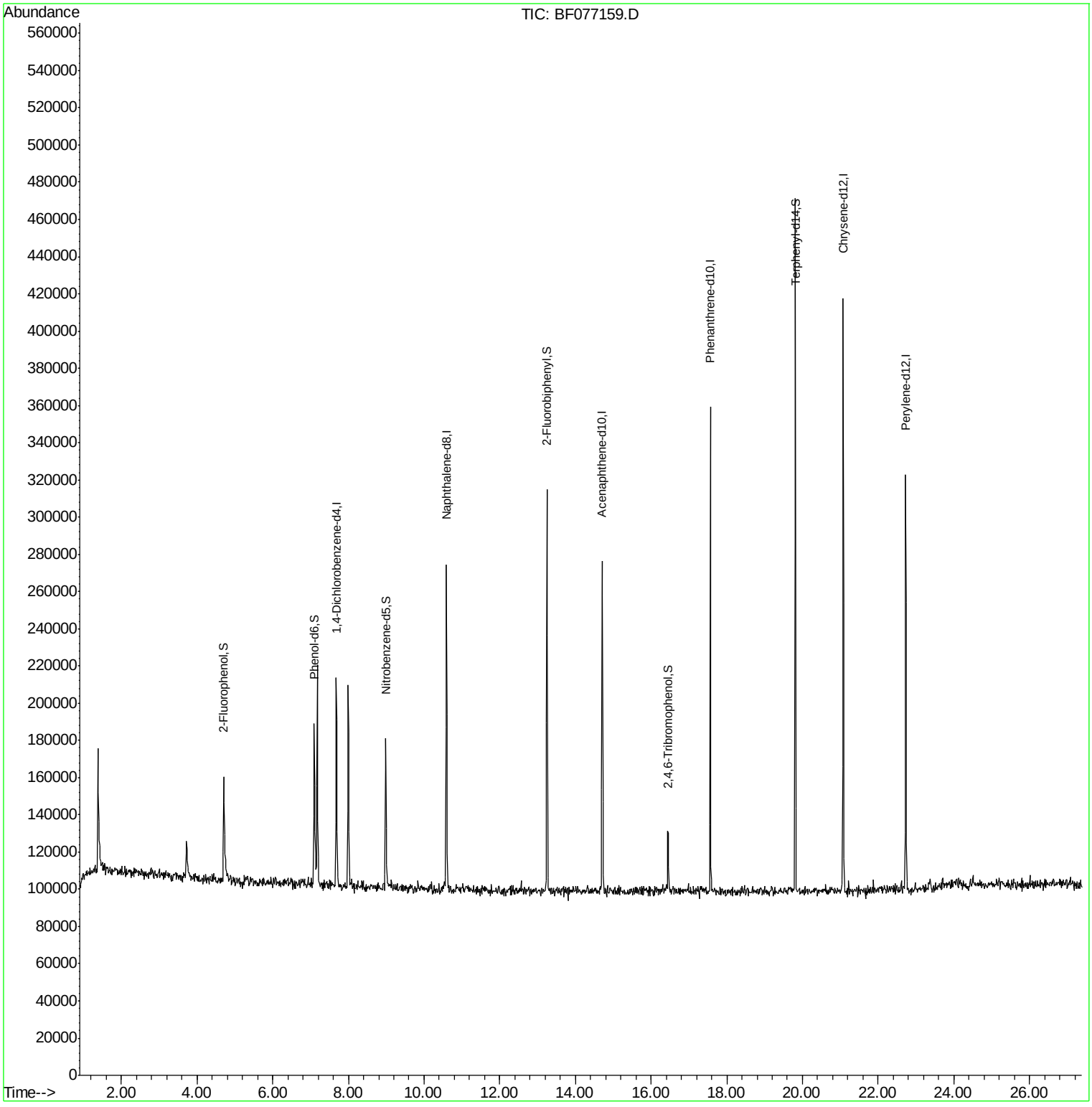
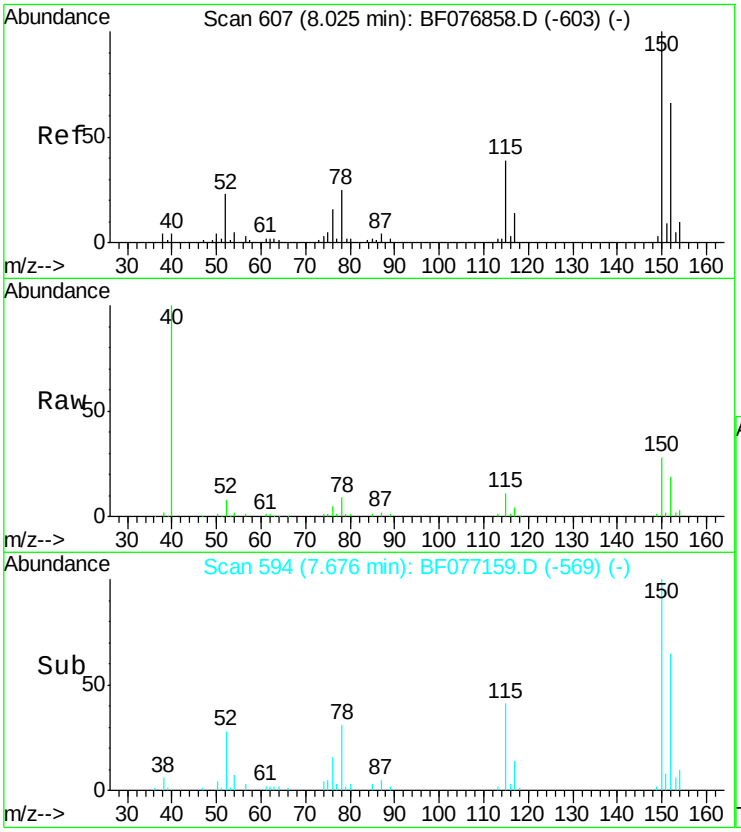


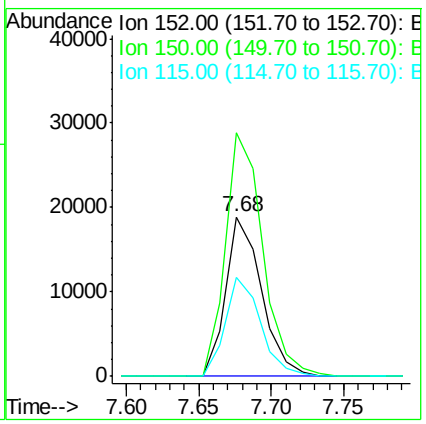


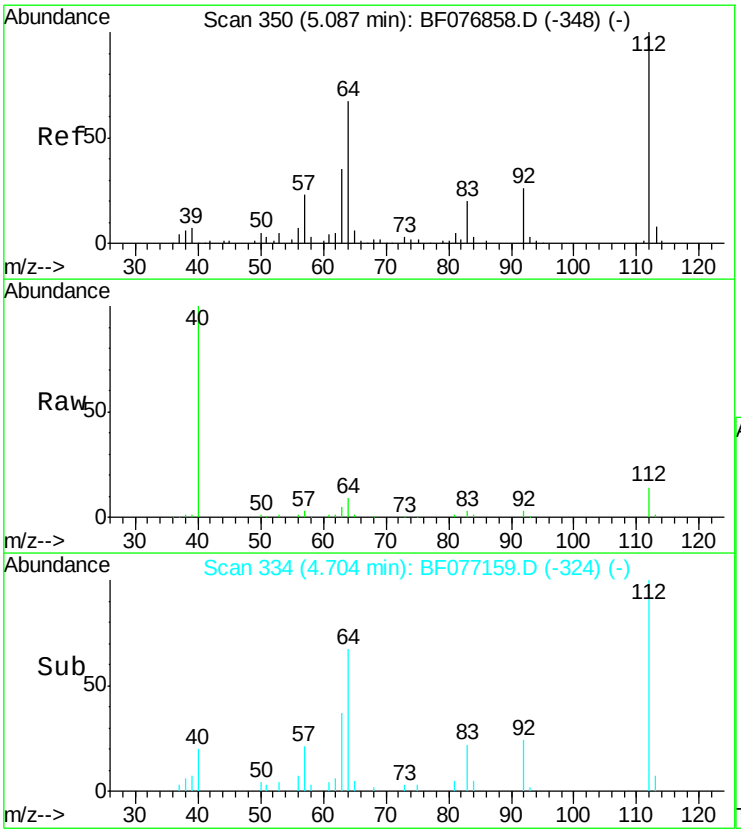
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion:152 Resp: 32346

Ion	Ratio	Lower	Upper
152	100		
150	152.8	121.7	182.5
115	62.0	47.0	70.6

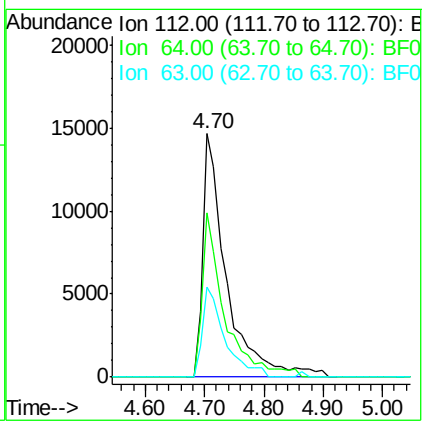


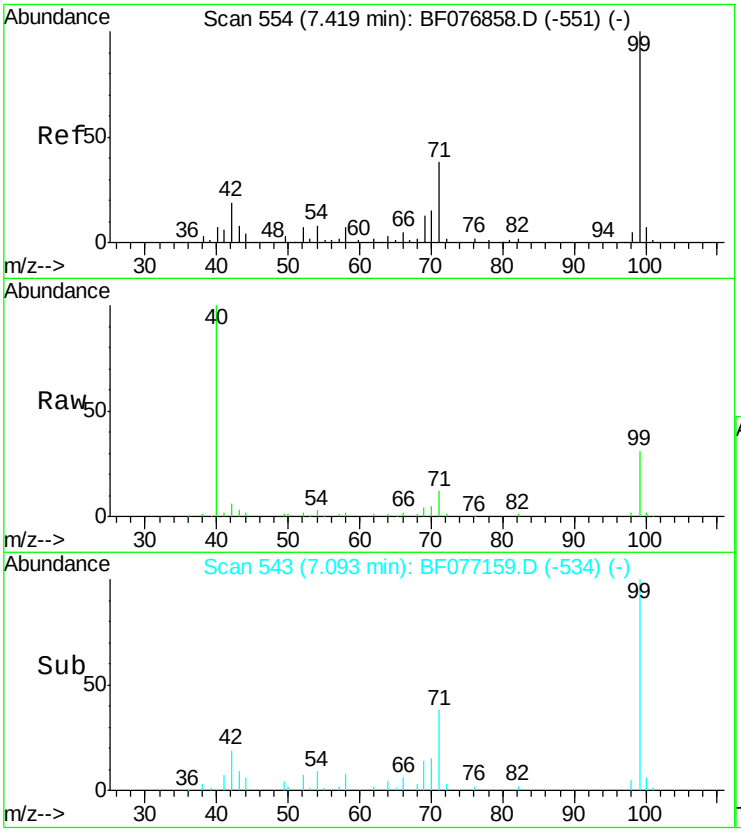


#5
2-Fluorophenol
Concen: 20.76 ng
RT: 4.70 min Scan# 334
Delta R.T. 0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:112 Resp: 40834

Ion	Ratio	Lower	Upper
112	100		
64	67.4	54.2	81.4
63	36.9	28.4	42.6



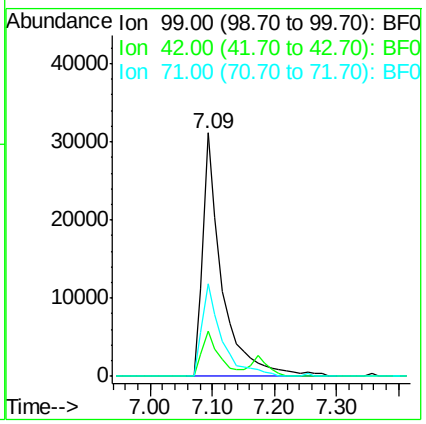


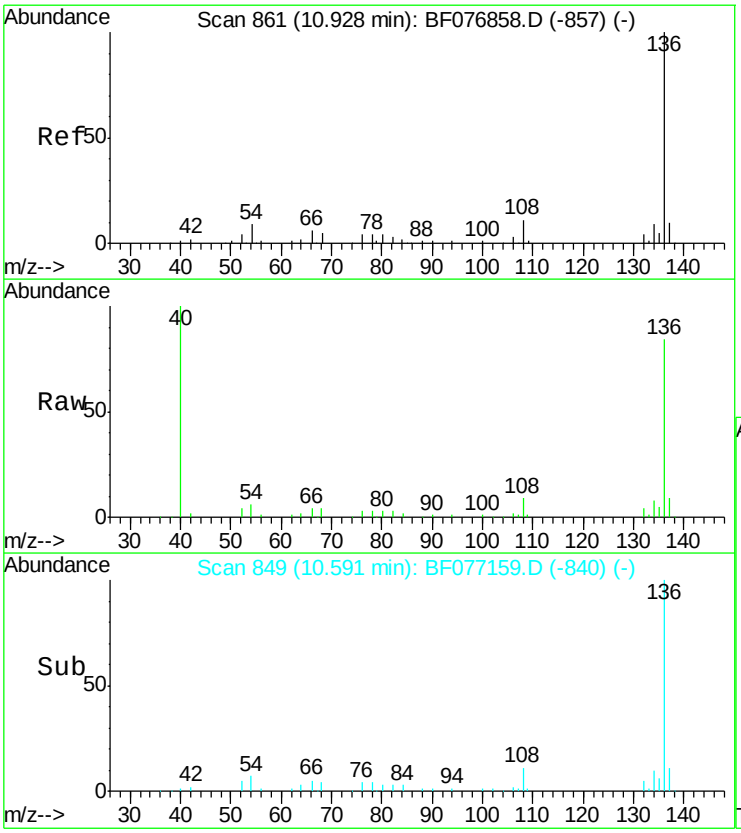
#7
Phenol-d6
Concen: 26.96 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion: 99 Resp: 66905

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	38.0	30.5	45.7

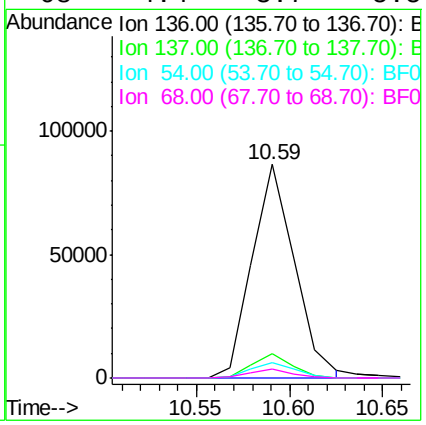


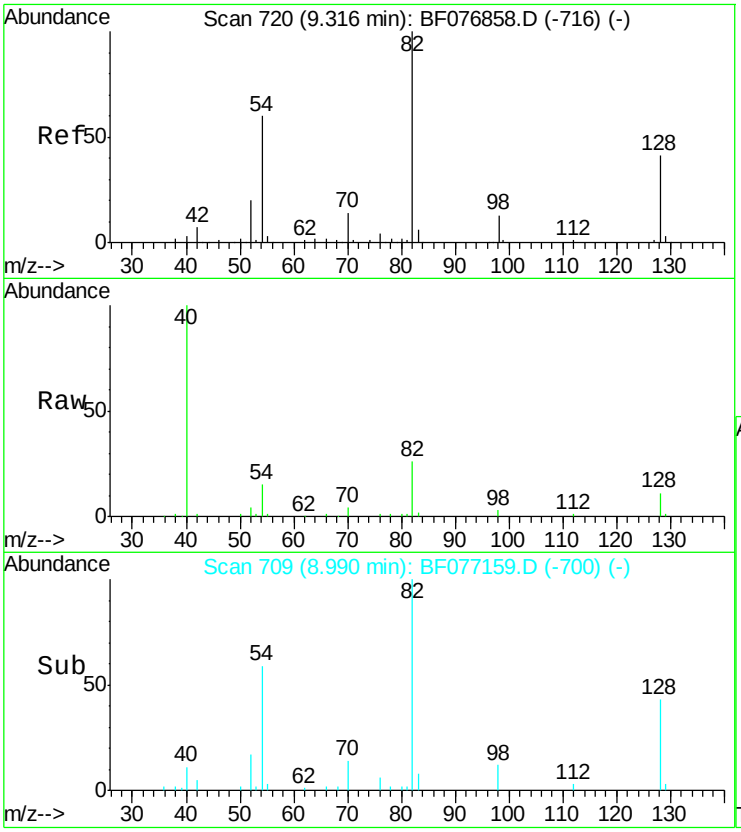


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:136 Resp: 136606

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.1	12.1
54	7.1	7.0	10.4
68	4.4	3.7	5.5



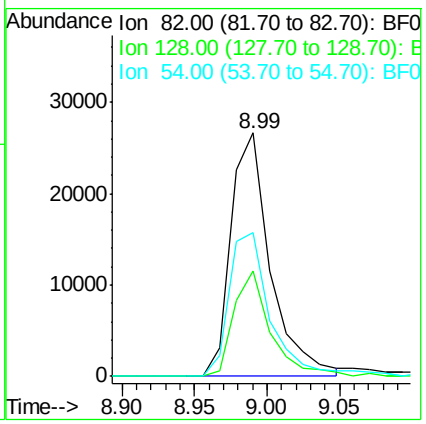


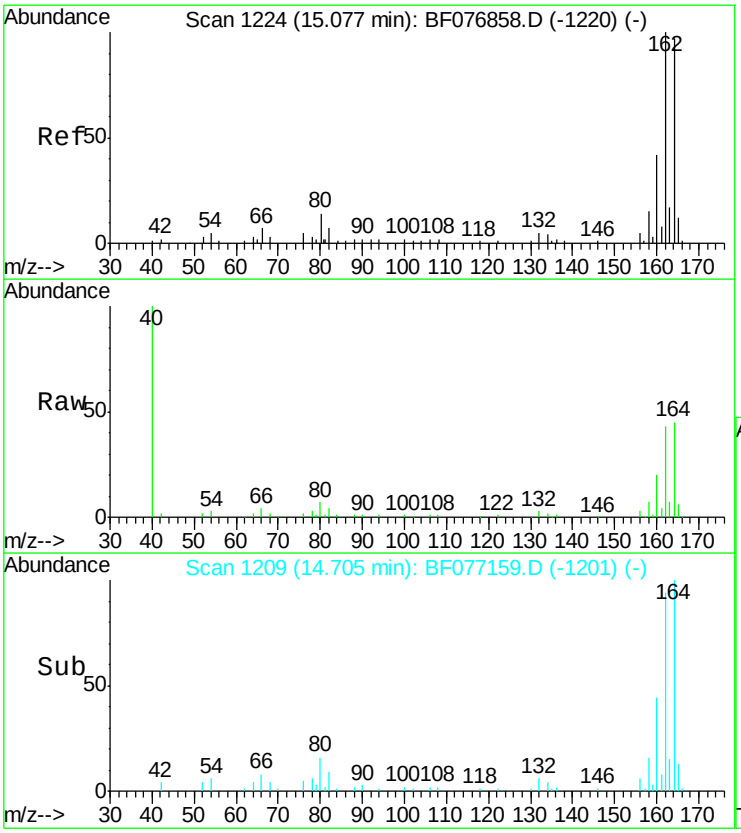
#23
Nitrobenzene-d5
Concen: 20.45 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion: 82 Resp: 50413

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.1	49.7
54	59.0	48.3	72.5

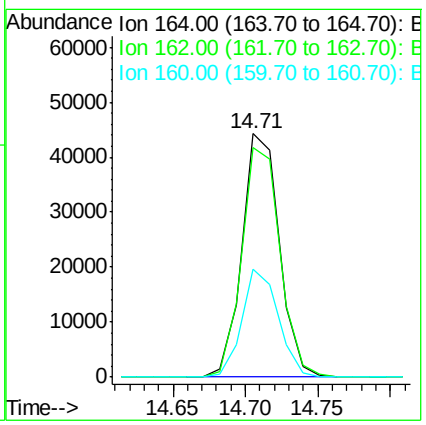


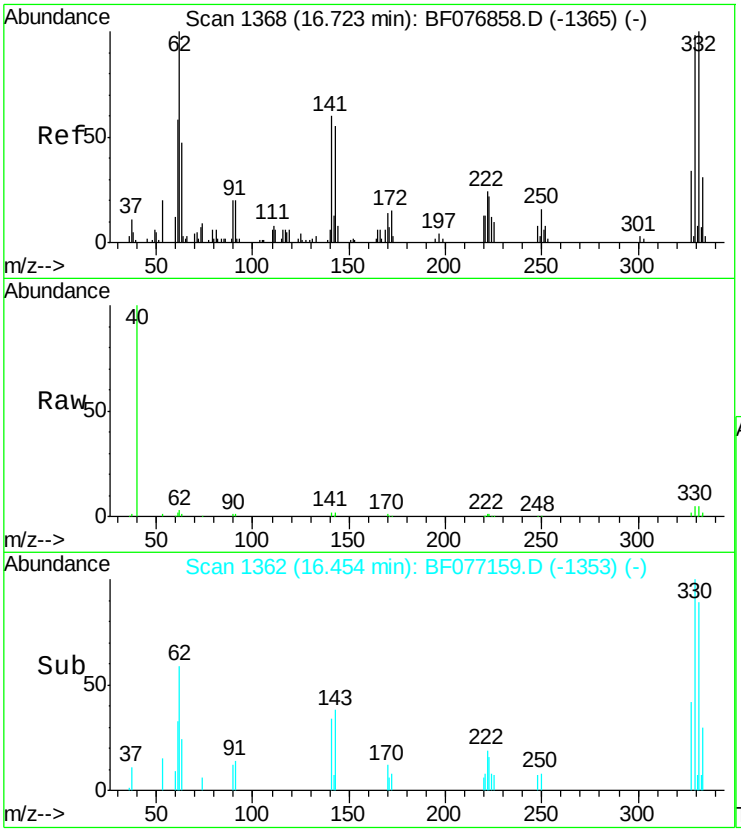


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:164 Resp: 78984

Ion	Ratio	Lower	Upper
164	100		
162	94.3	82.4	123.6
160	44.1	34.8	52.2



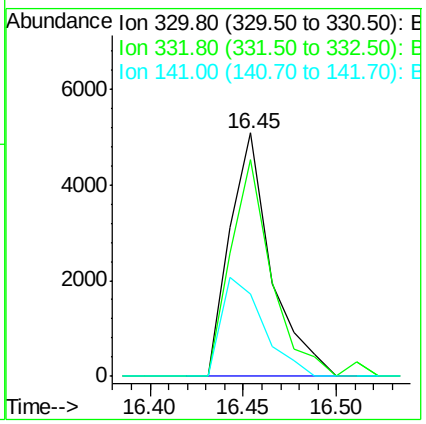


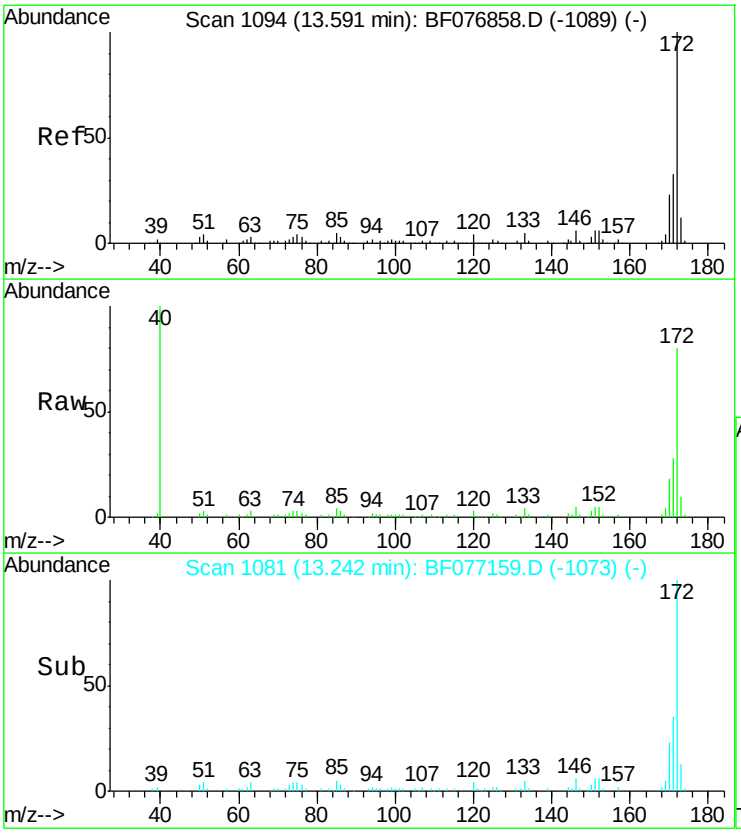
#41
2,4,6-Tribromophenol
Concen: 12.30 ng
RT: 16.45 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion:330 Resp: 7888

Ion	Ratio	Lower	Upper
330	100		
332	87.3	77.8	116.6
141	41.3	38.5	57.7

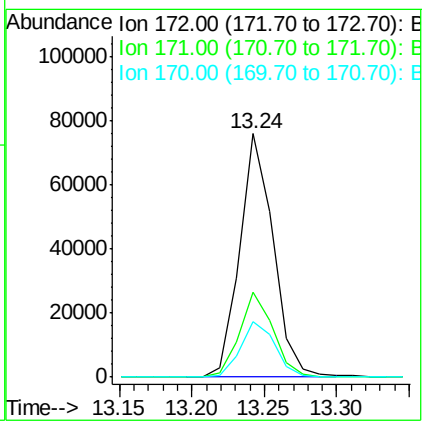


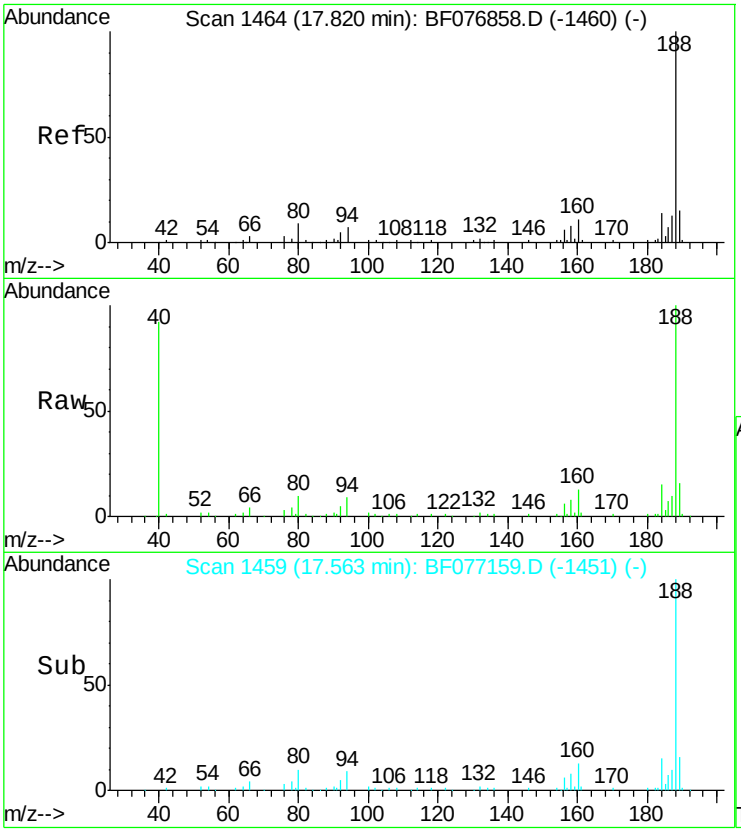


#44
2-Fluorobiphenyl
Concen: 23.44 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:172 Resp: 121673

Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.6	40.0
170	22.7	18.0	27.0



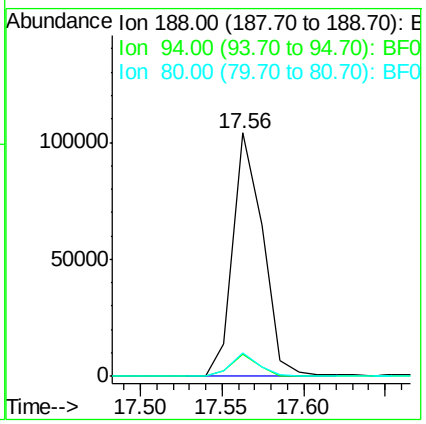


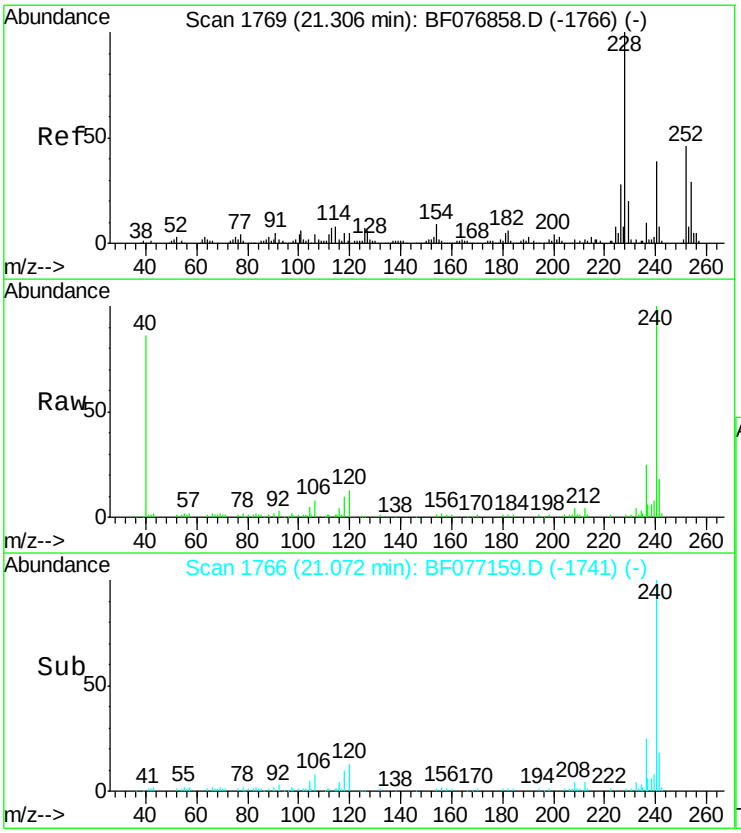
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion:188 Resp: 132351

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.0	9.0#
80	9.8	6.9	10.3

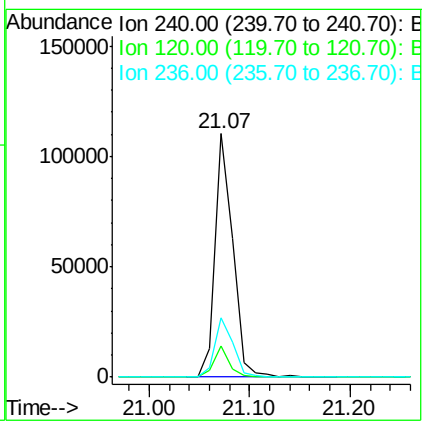


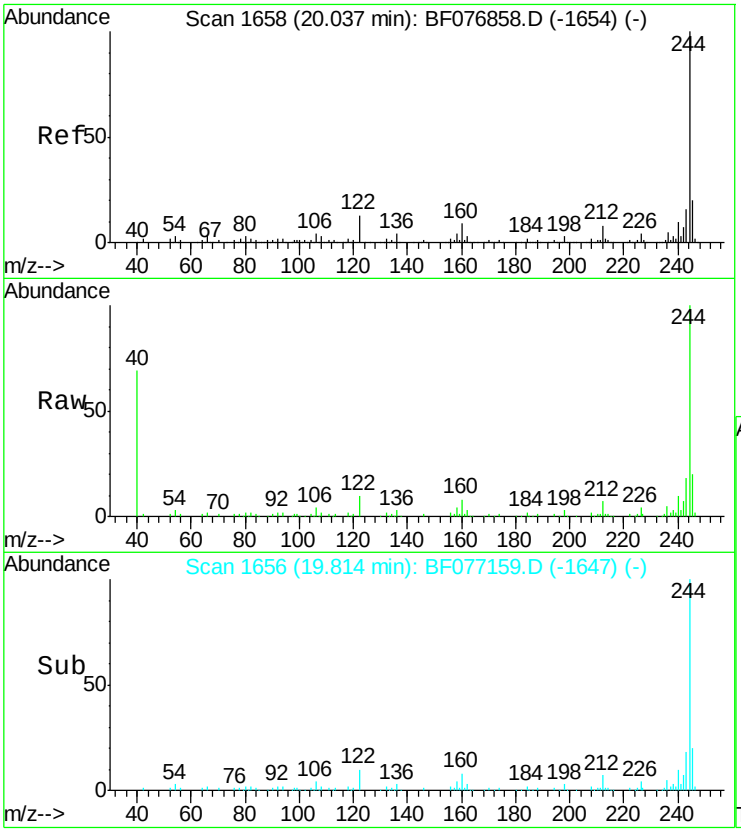


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:240 Resp: 135195

Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.4	15.6
236	24.6	20.2	30.2



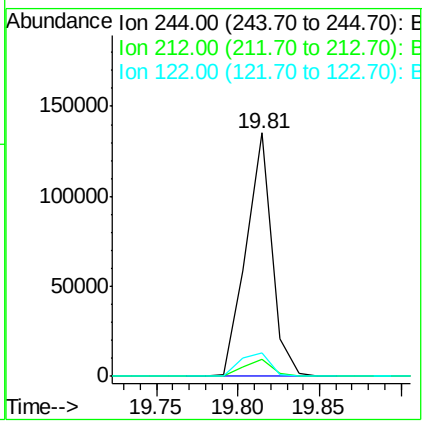


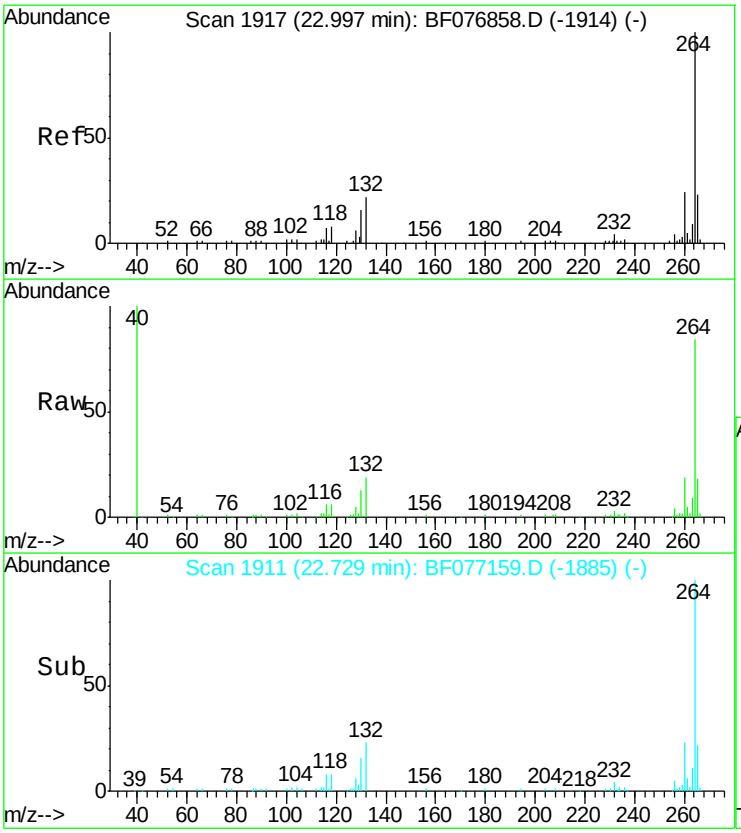
#78
Terphenyl-d14
Concen: 25.49 ng
RT: 19.81 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Instrument :
BNA_F
ClientSampleId :
SANDRE

Tgt Ion:244 Resp: 149689

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	9.7	10.1	15.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF077159.D
Acq: 2 Feb 2015 16:14

Tgt Ion:264 Resp: 119407

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.9	18.1	27.1