Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
Data File : BF080553.D
Acq On : 18 Jul 2015 1:03
Operator : TP/UM
Sample : PB84537BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84537BL

Quant Time: Jul 18 07:08:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	50781	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	226834	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	88480	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	181619	20.00	ng	0.00
75) Chrysene-d12	14.34	240	134874	20.00	ng	-0.01
86) Perylene-d12	15.97	264	122049	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	362195	111.20	ng	0.00
7) Phenol-d6	6.70	99	450939	121.66	ng	0.00
23) Nitrobenzene-d5	7.63	82	256623	72.13	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	103125	130.25	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	541888	86.02	ng	0.00
78) Terphenyl-d14	13.19	244	466379	77.22	ng	-0.01
Target Compounds						Qvalue

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

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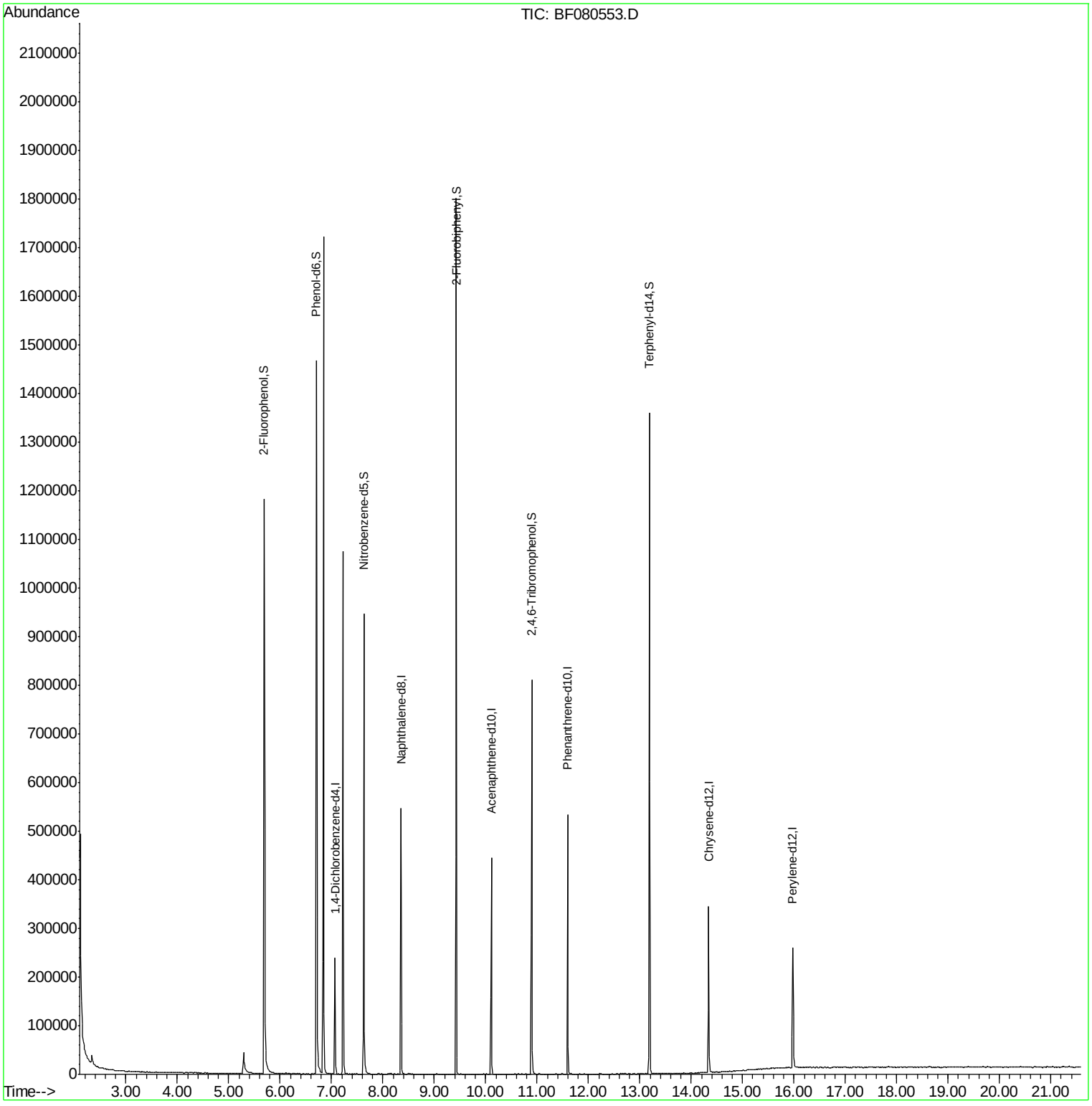
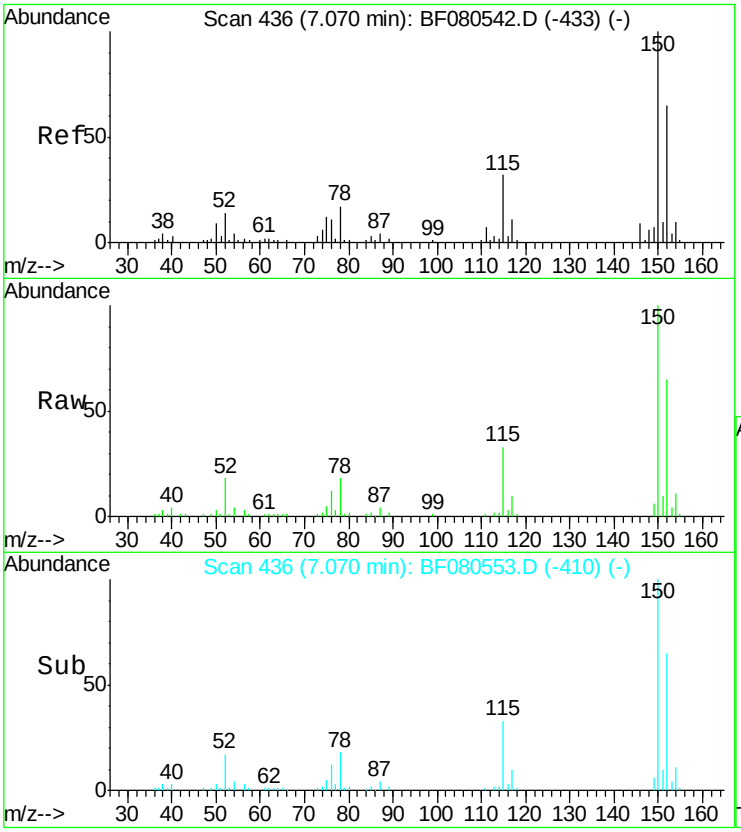


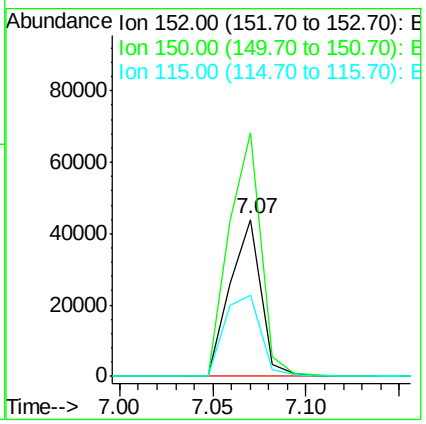


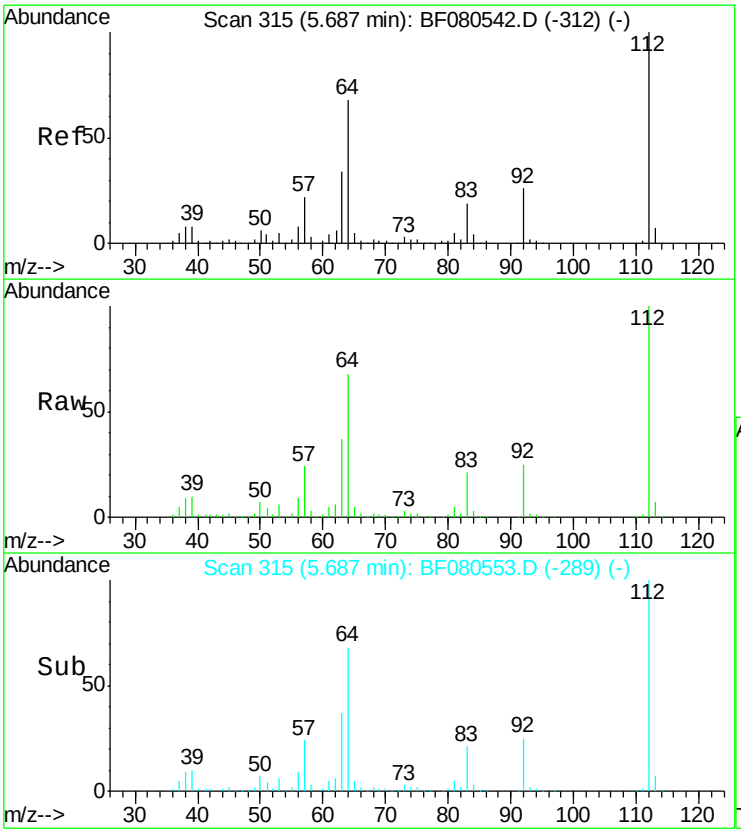
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion:152 Resp: 50781

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	51.5	39.9	59.9

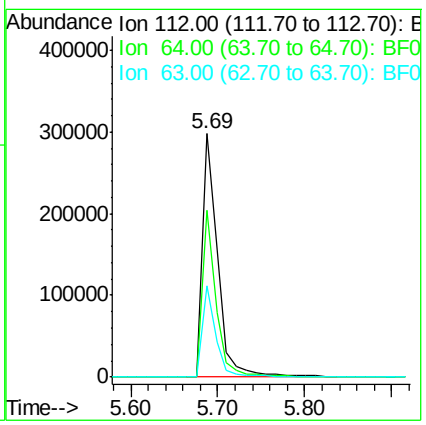


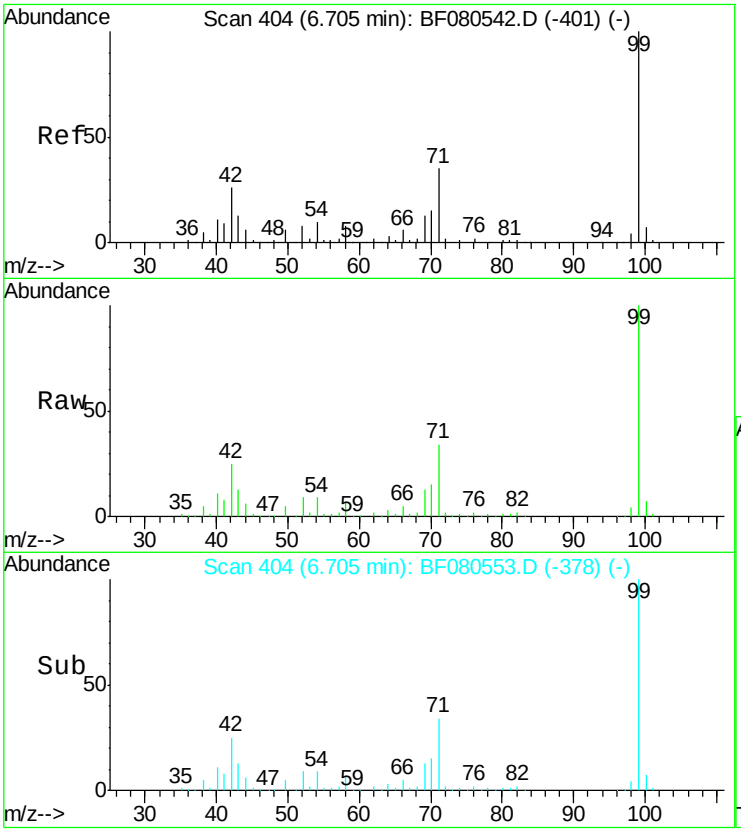


#5
2-Fluorophenol
Concen: 111.20 ng
RT: 5.69 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:112 Resp: 362195

Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.1	81.1
63	37.4	27.6	41.4



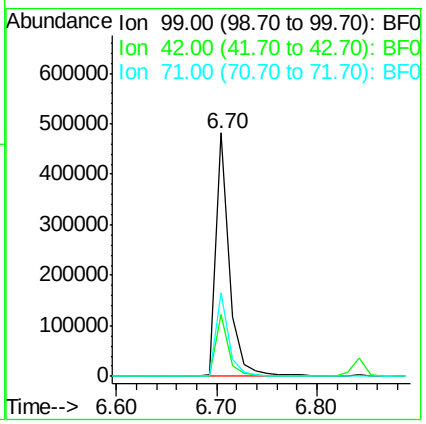


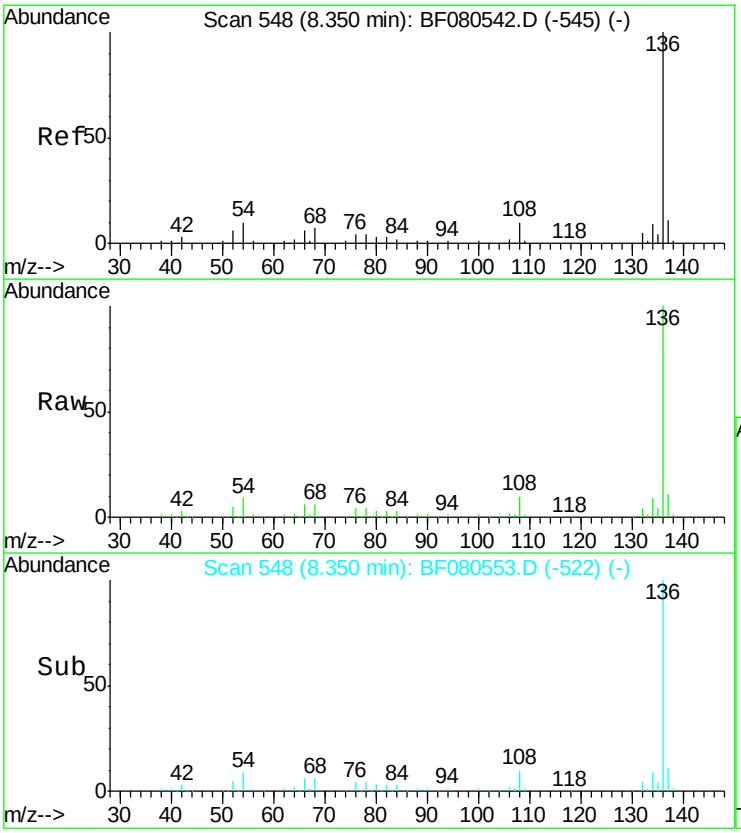
#7
Phenol-d6
Concen: 121.66 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion: 99 Resp: 450939

Ion	Ratio	Lower	Upper
99	100		
42	25.3	21.0	31.4
71	34.2	28.4	42.6

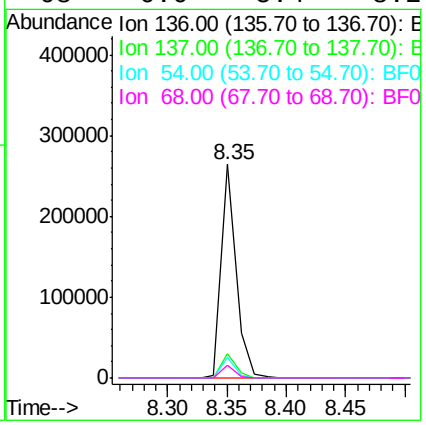


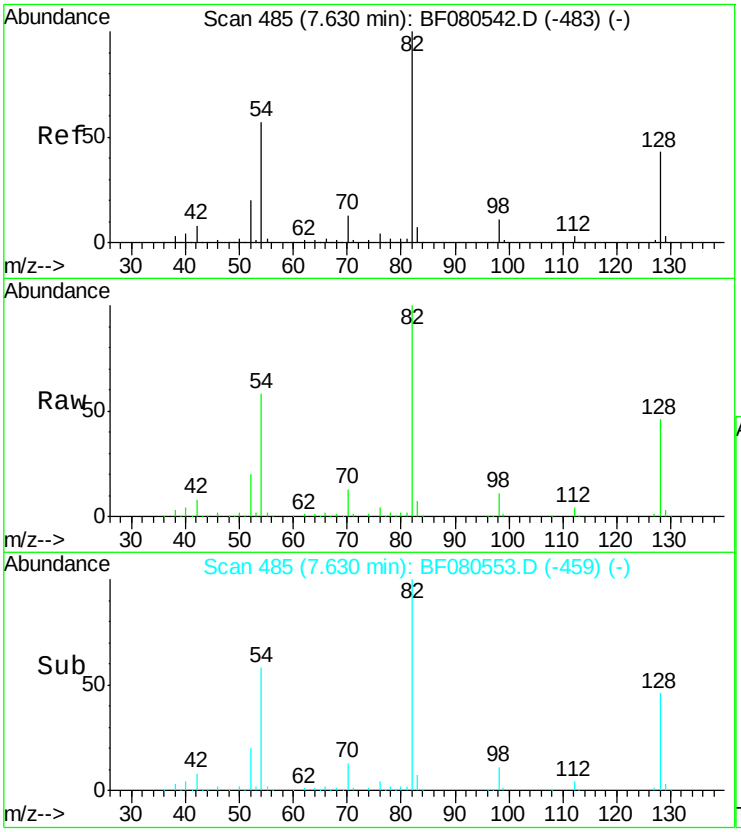


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:136 Resp: 226834

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.4	8.3	12.5
68	6.0	5.4	8.2



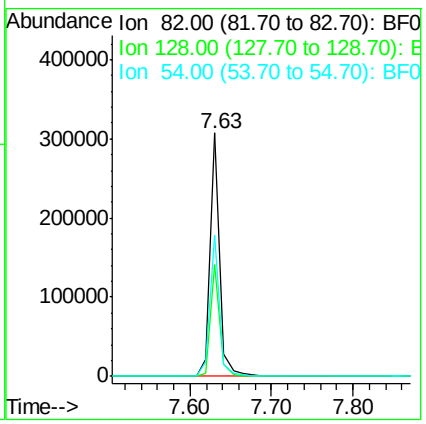


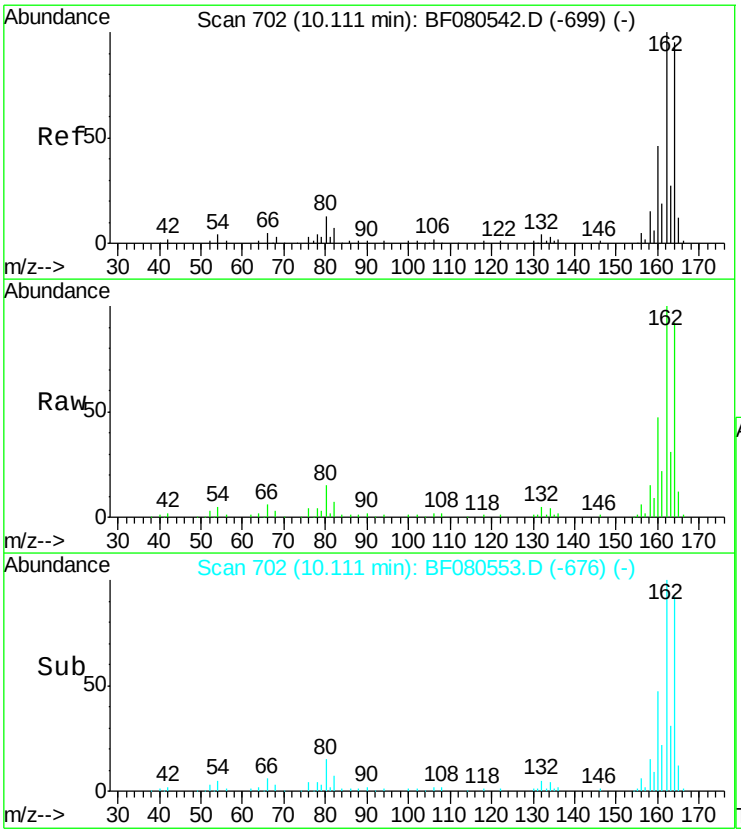
#23
Nitrobenzene-d5
Concen: 72.13 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion: 82 Resp: 256623

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	51.8
54	57.9	45.8	68.6

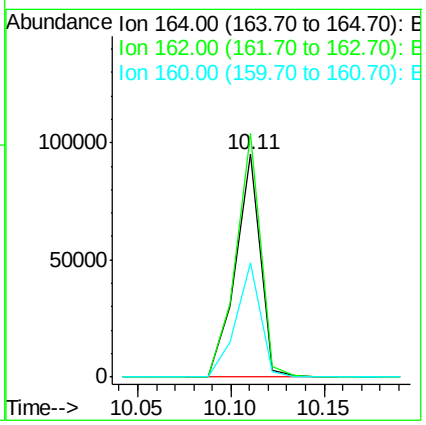


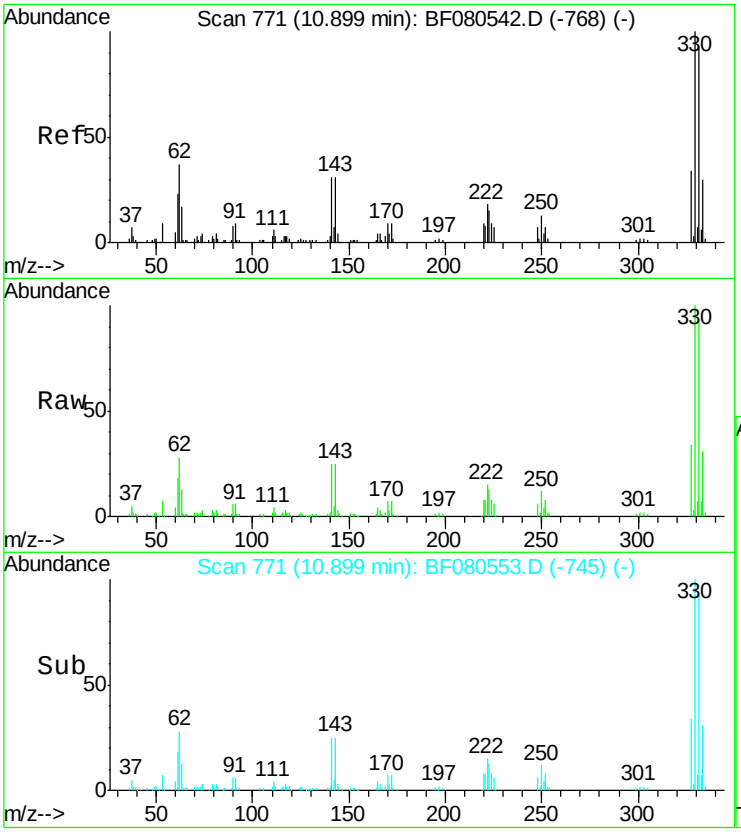


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:164 Resp: 88480

Ion	Ratio	Lower	Upper
164	100		
162	109.2	84.1	126.1
160	51.5	38.8	58.2



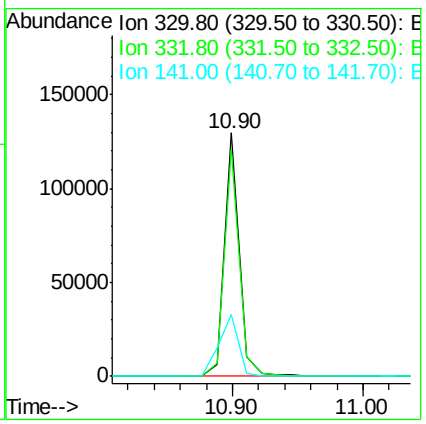


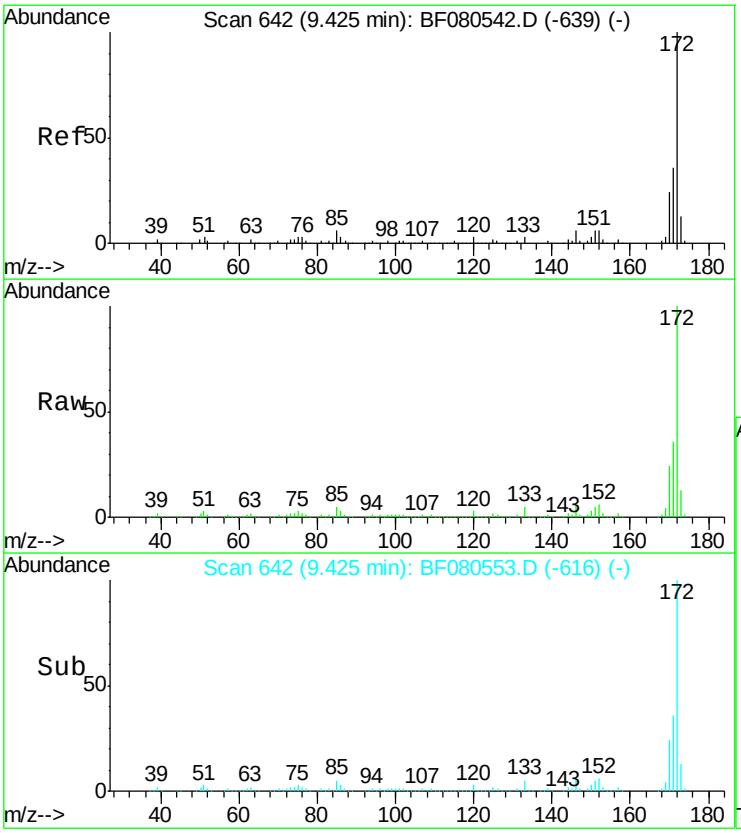
#41
2,4,6-Tribromophenol
Concen: 130.25 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion:330 Resp: 103125

Ion	Ratio	Lower	Upper
330	100		
332	93.9	74.3	111.5
141	33.0	29.0	43.4

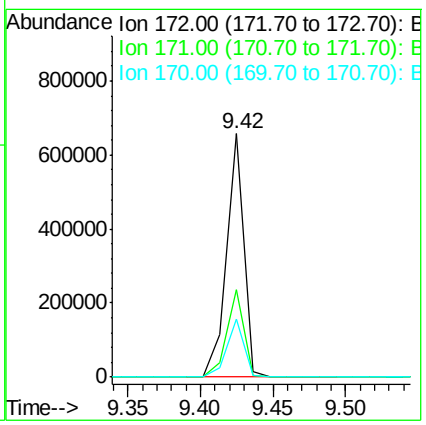


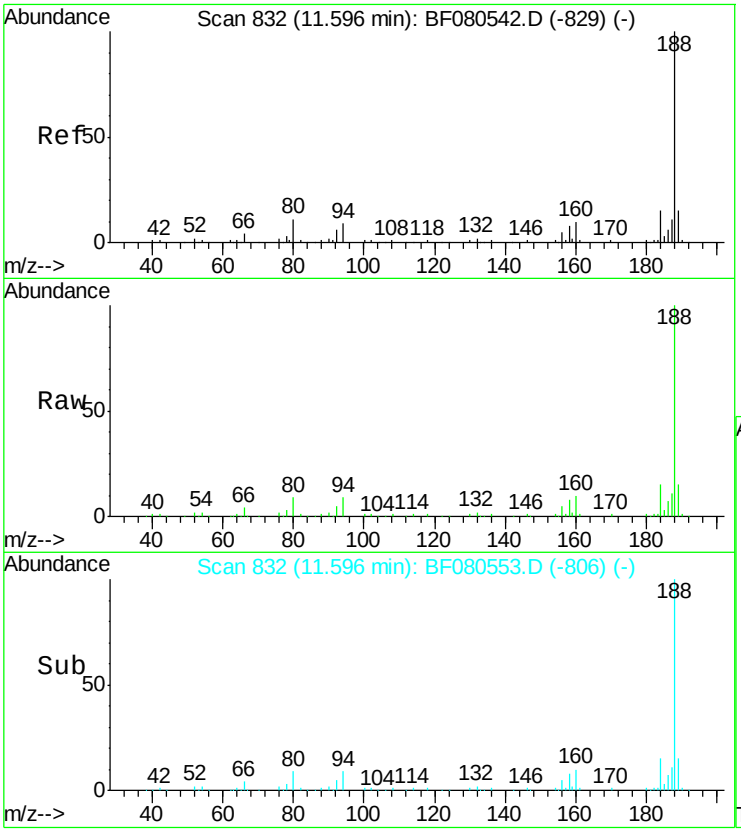


#44
2-Fluorobiphenyl
Concen: 86.02 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:172 Resp: 541888

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.7	19.0	28.4



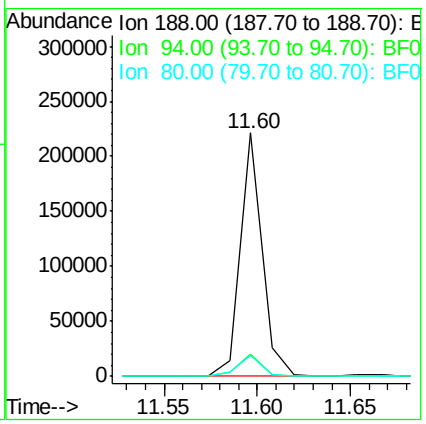


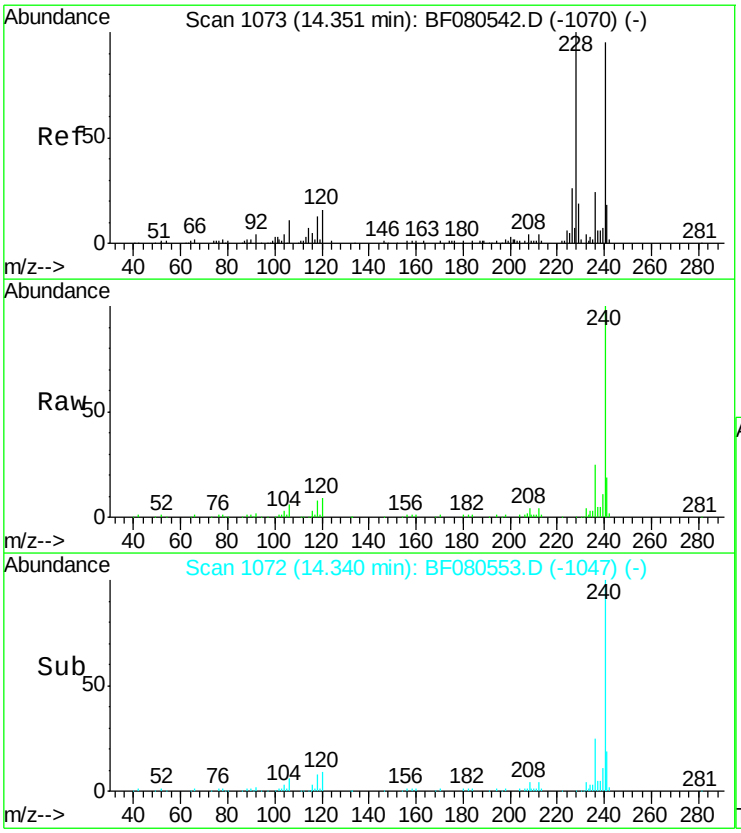
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion:188 Resp: 181619

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	8.6	8.6	12.8

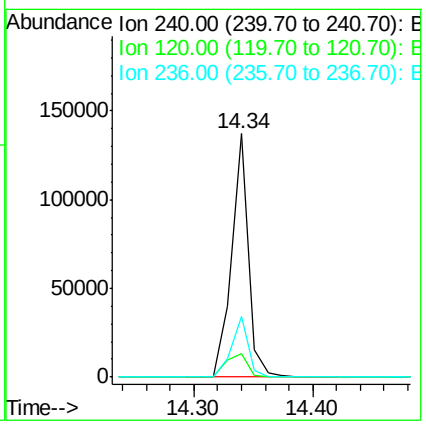


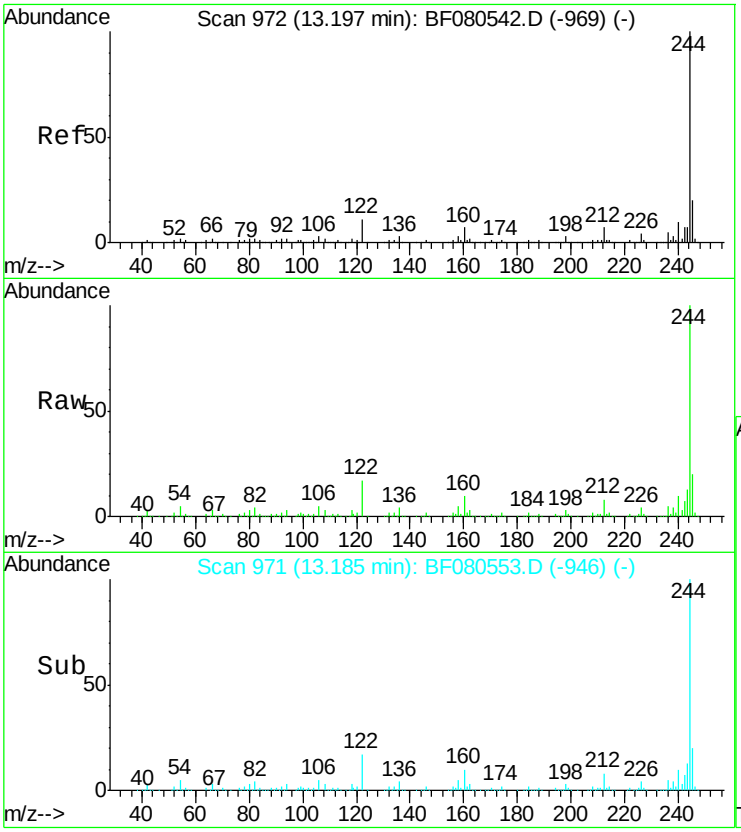


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.34 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:240 Resp: 134874

Ion	Ratio	Lower	Upper
240	100		
120	9.5	13.6	20.4#
236	24.7	20.2	30.4



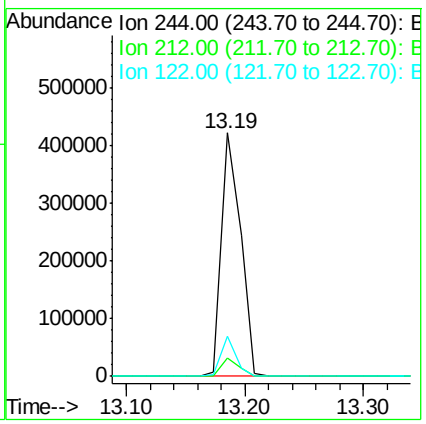


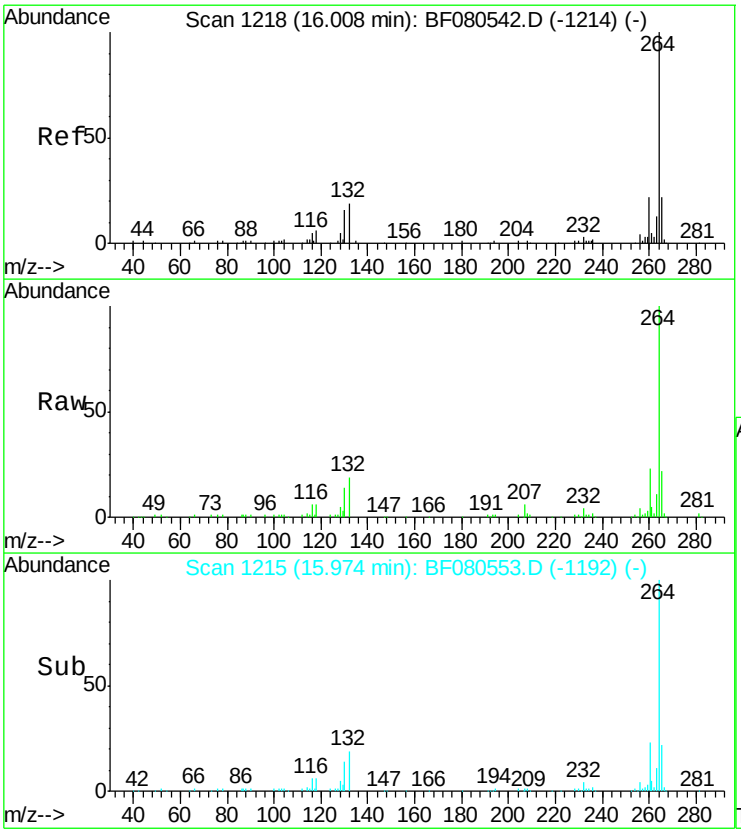
#78
Terphenyl-d14
Concen: 77.22 ng
RT: 13.19 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Instrument :
BNA_F
ClientSampleId :
PB84537BL

Tgt Ion:244 Resp: 466379

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	16.6	9.0	13.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BF080553.D
Acq: 18 Jul 2015 1:03

Tgt Ion:264 Resp: 122049

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.8	26.8
265	22.0	17.2	25.8