Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077714.D
Acq On : 12 Mar 2015 5:05
Operator : TP/IZ
Sample : G1474-10
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8

Quant Time: Mar 12 07:24:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 02:24:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	57076	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	239099	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	123960	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	230701	20.00	ng	0.00
75) Chrysene-d12	16.03	240	238063	20.00	ng	0.00
86) Perylene-d12	17.71	264	229883	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	192392	58.84	ng	0.00
7) Phenol-d6	6.74	99	153936	38.10	ng	0.00
23) Nitrobenzene-d5	7.86	82	310737	85.19	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	143941	121.36	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	700677	83.07	ng	0.00
78) Terphenyl-d14	14.75	244	799329	82.02	ng	0.00
Target Compounds						Qvalue

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

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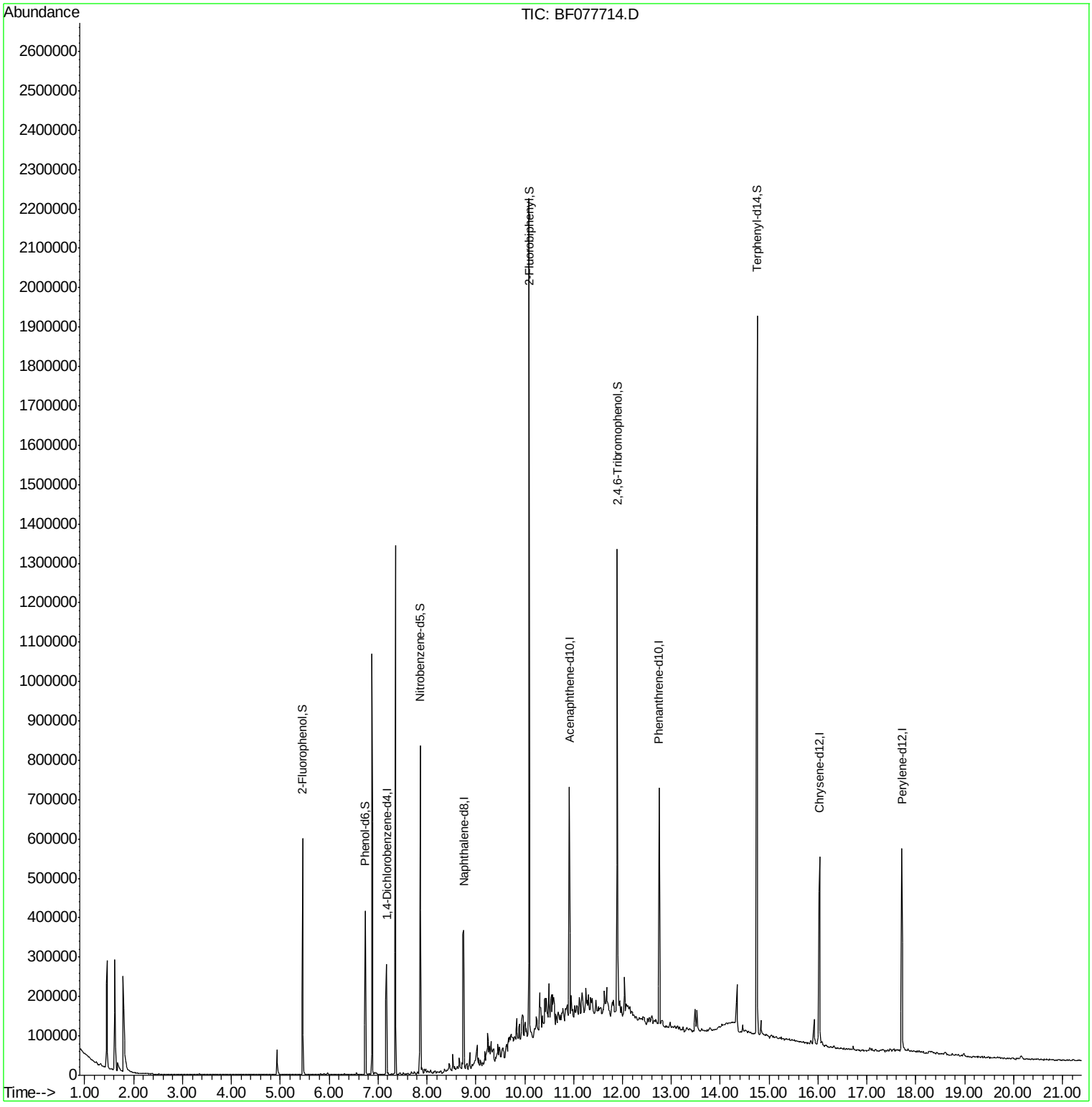
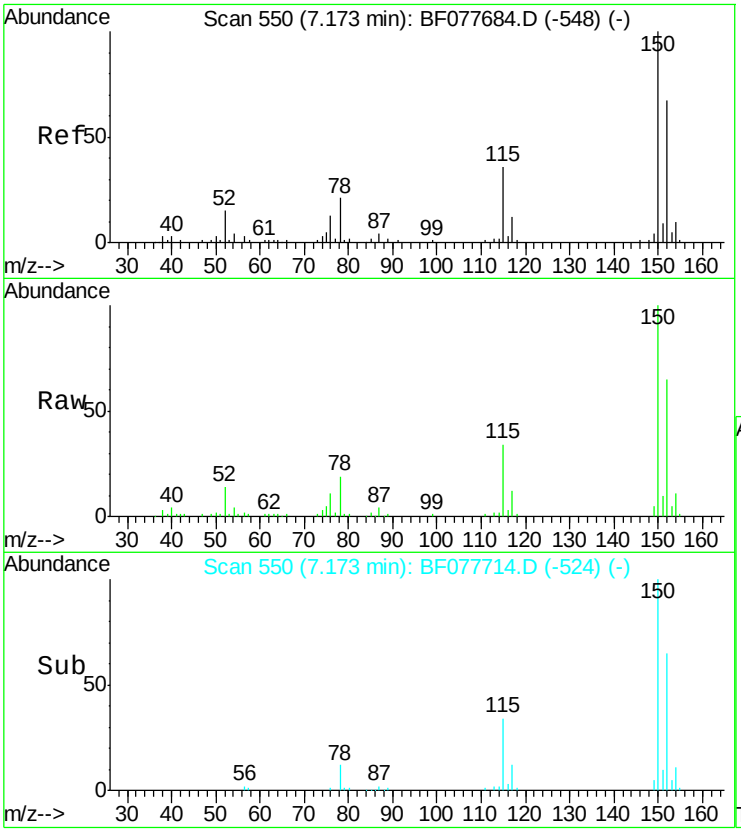


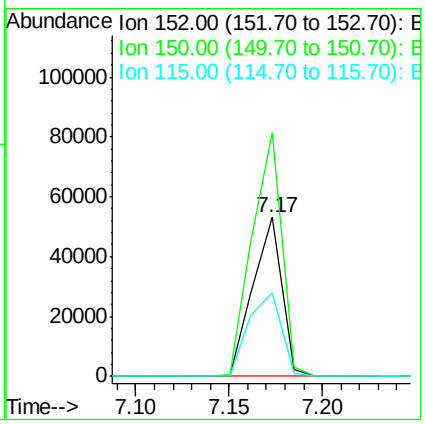


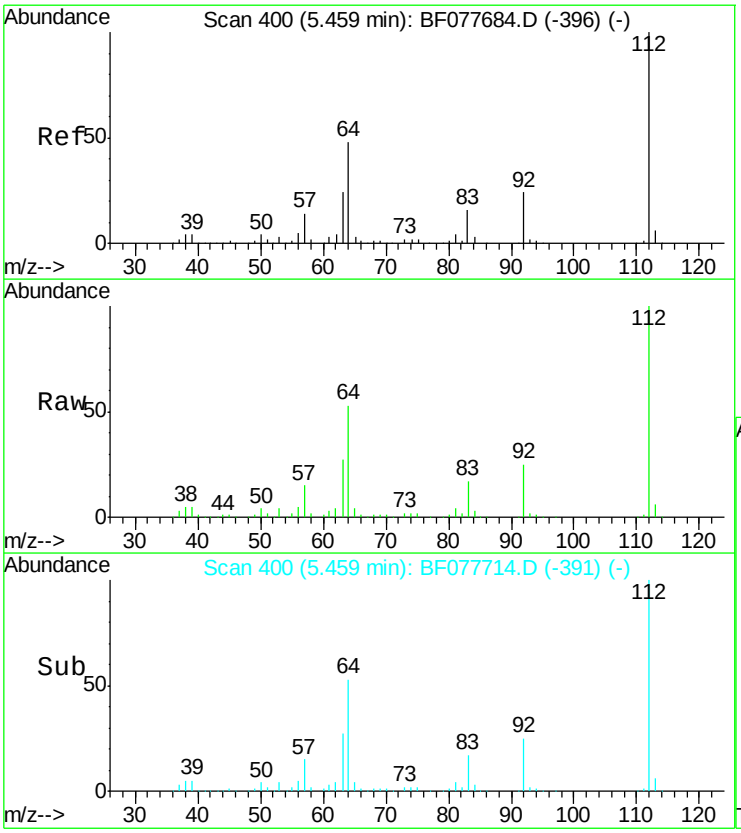
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion:152 Resp: 57076

Ion	Ratio	Lower	Upper
152	100		
150	153.3	119.5	179.3
115	52.6	43.0	64.4

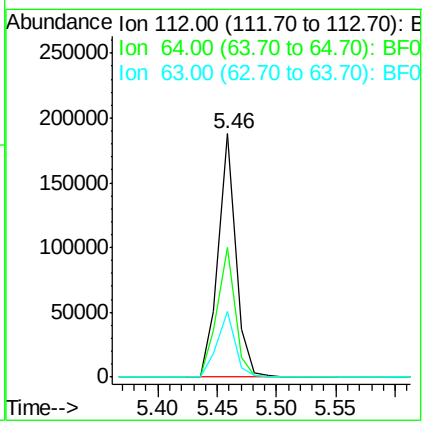


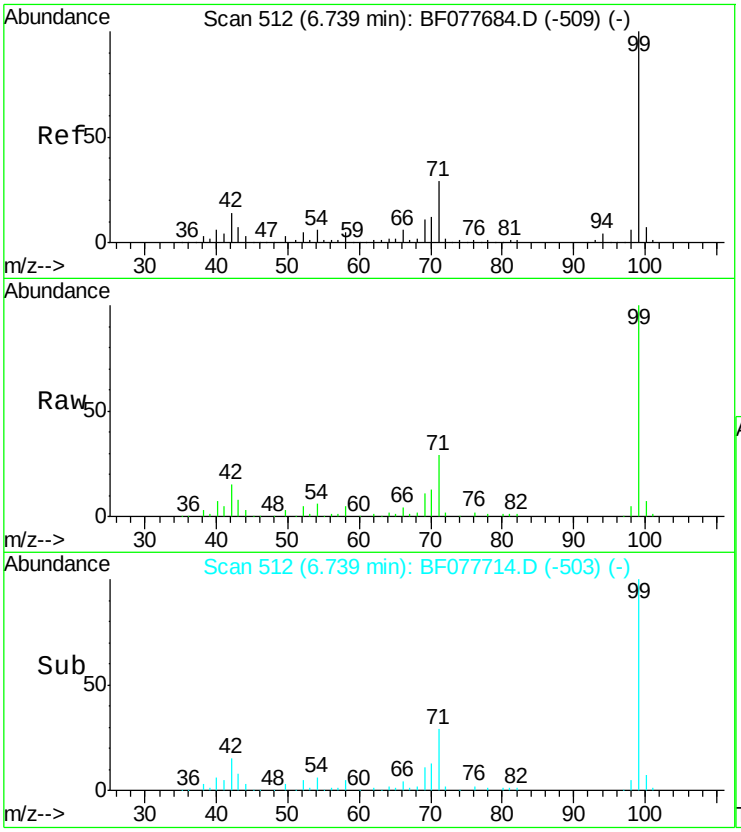


#5
2-Fluorophenol
Concen: 58.84 ng
RT: 5.46 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:112 Resp: 192392

Ion	Ratio	Lower	Upper
112	100		
64	53.2	38.6	57.8
63	27.2	19.3	28.9



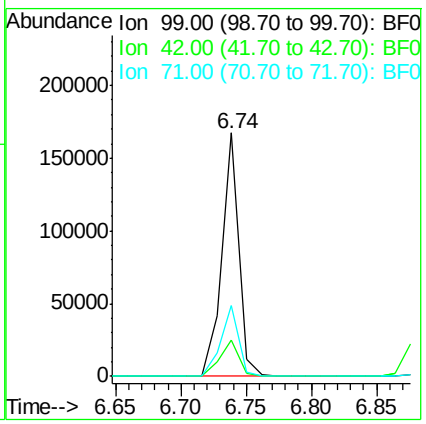


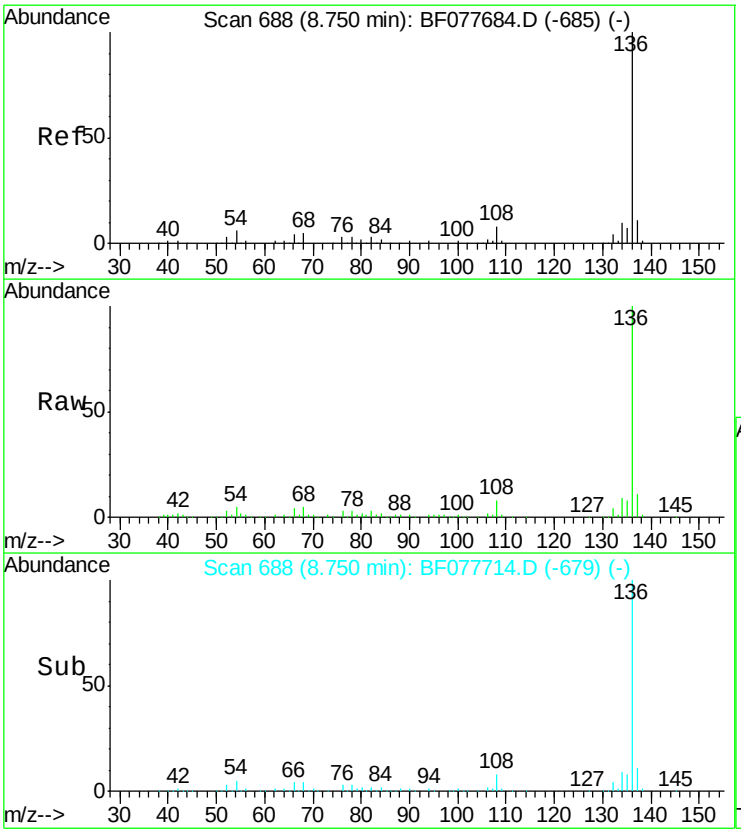
#7
Phenol-d6
Concen: 38.10 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion: 99 Resp: 153936

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.0	16.4
71	29.1	23.4	35.2

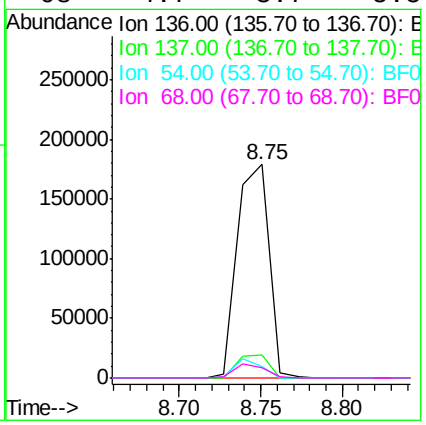


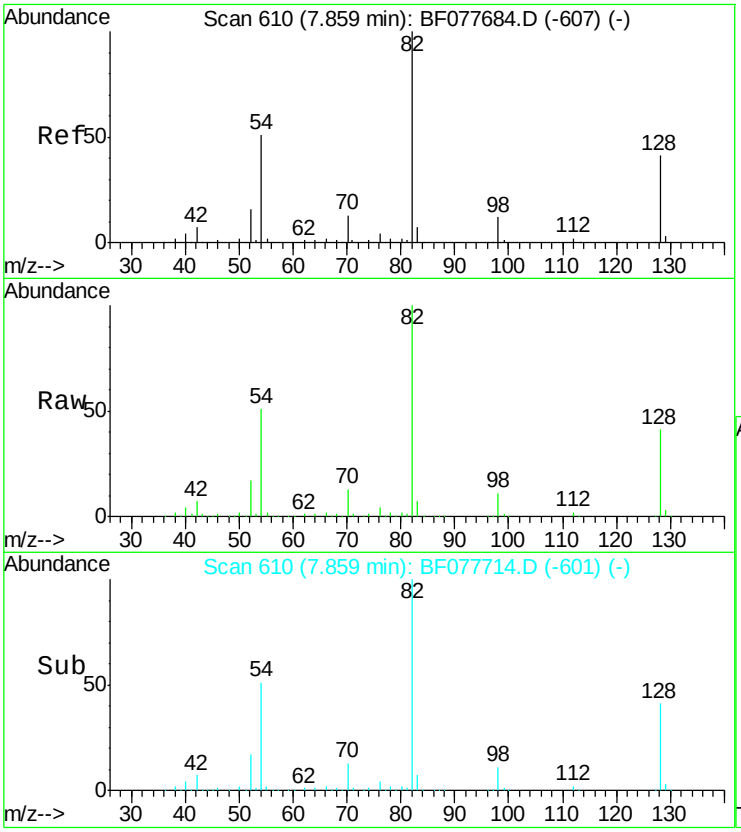


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:136 Resp: 239099

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.5	4.6	6.8
68	4.7	3.7	5.5



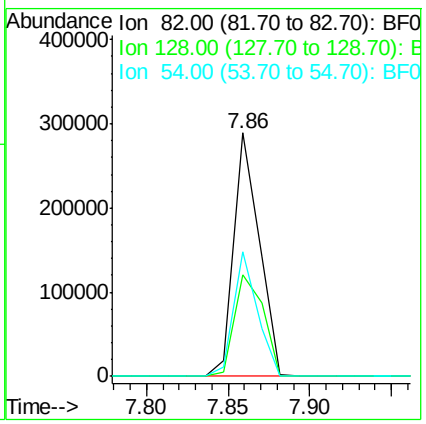


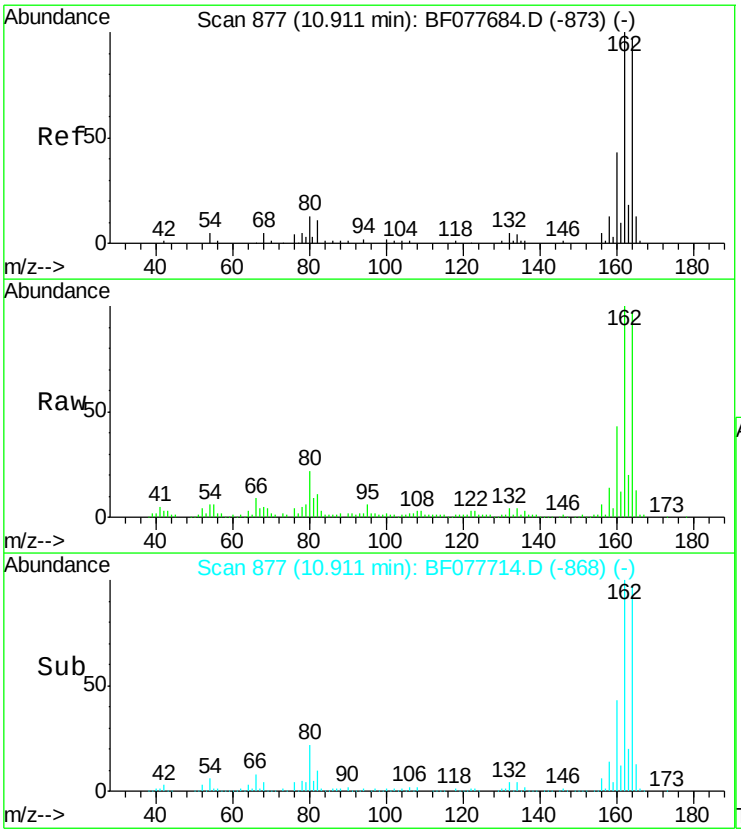
#23
Nitrobenzene-d5
Concen: 85.19 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion: 82 Resp: 310737

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	51.0	40.6	60.8

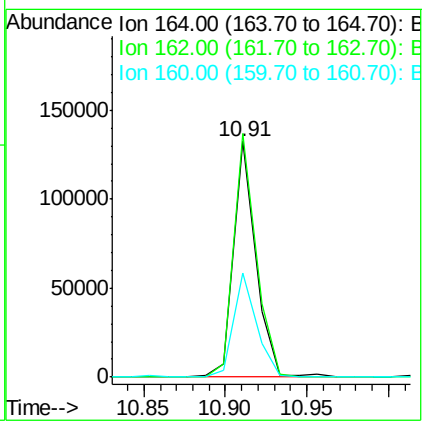


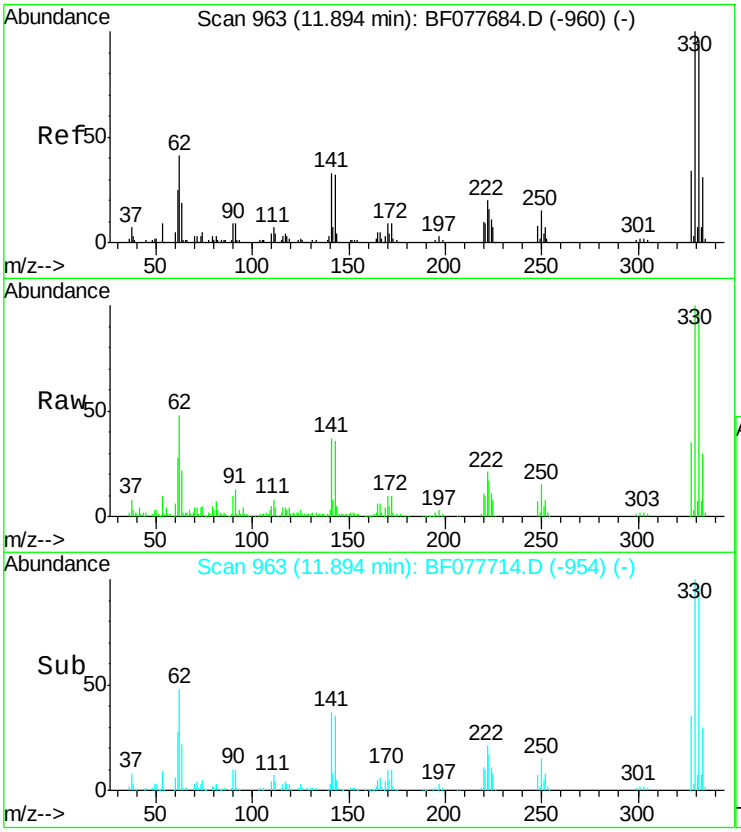


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:164 Resp: 123960

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	44.3	35.8	53.6



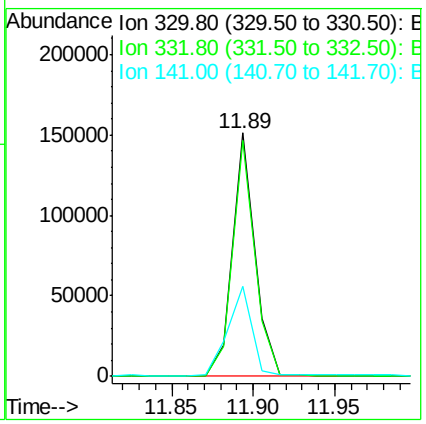


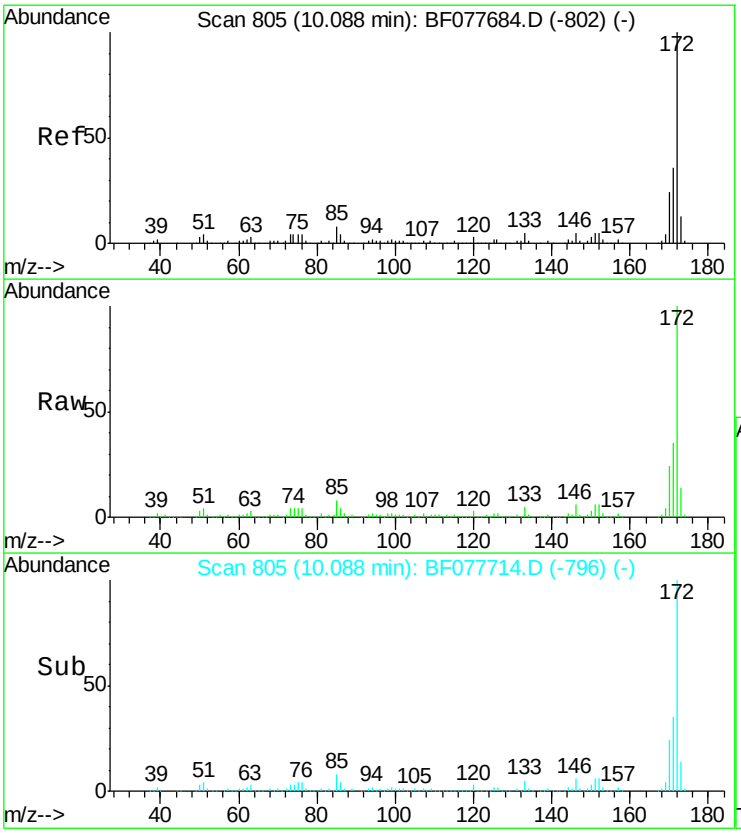
#41
2,4,6-Tribromophenol
Concen: 121.36 ng
RT: 11.89 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion:330 Resp: 143941

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.1	0.0	0.0#

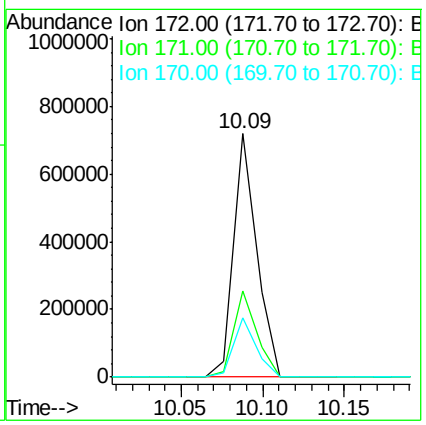


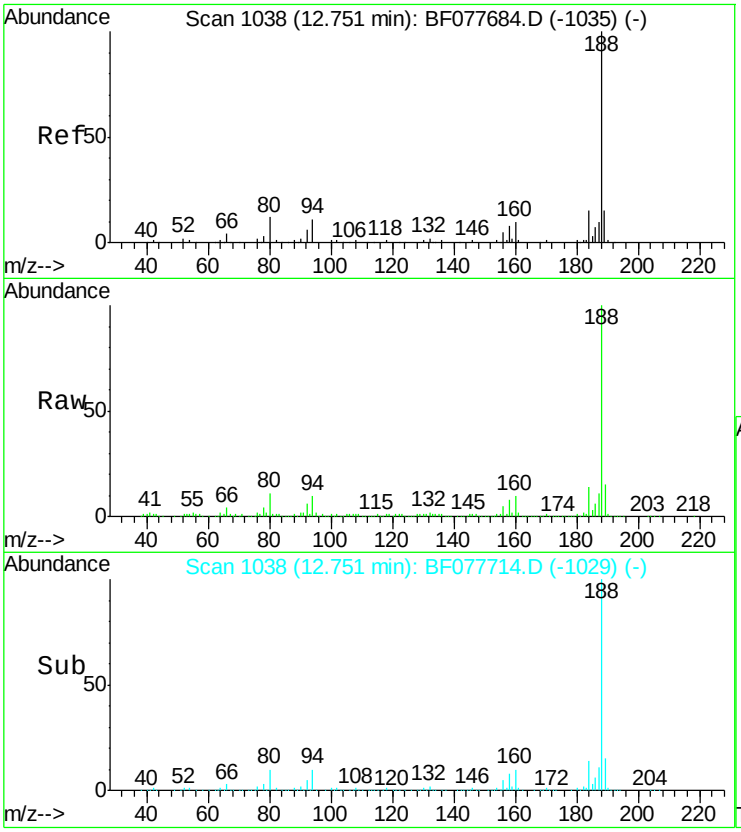


#44
2-Fluorobiphenyl
Concen: 83.07 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:172 Resp: 700677

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.2	18.8	28.2



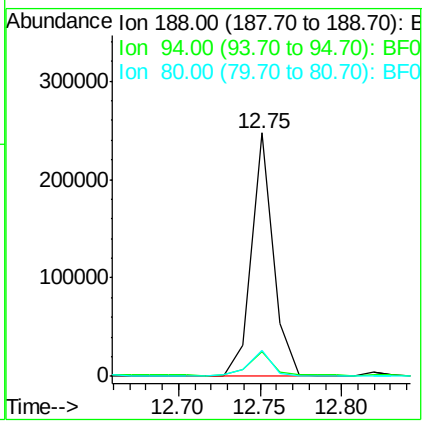


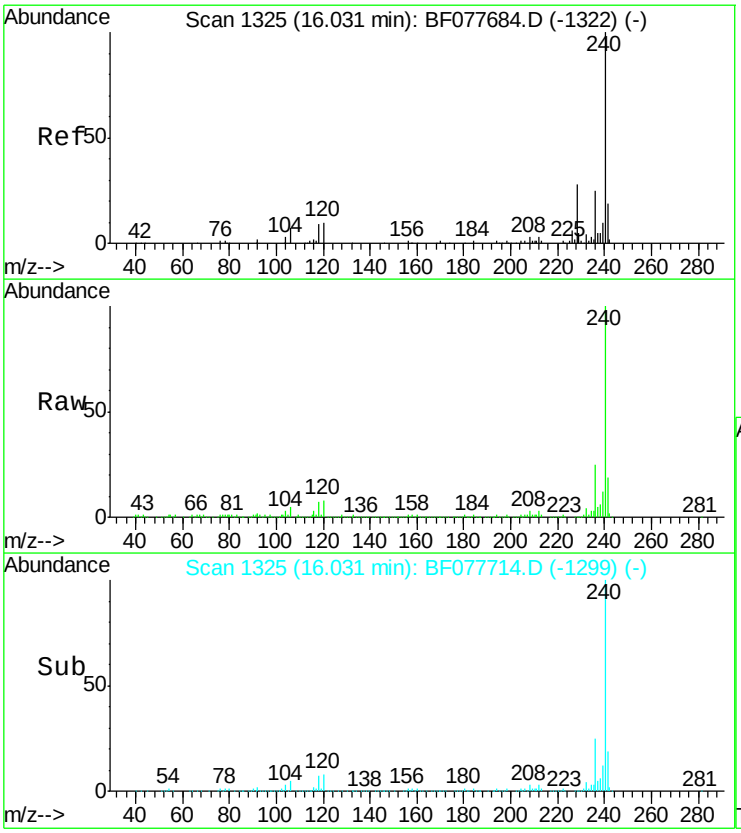
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion:188 Resp: 230701

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.7	9.3	13.9

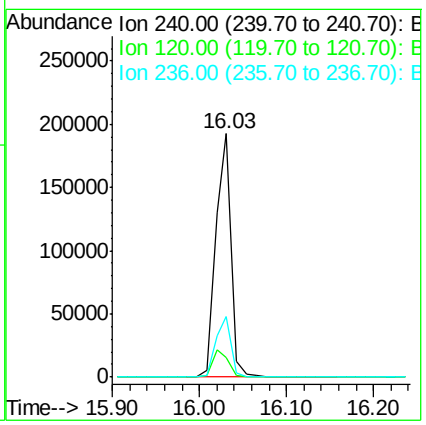


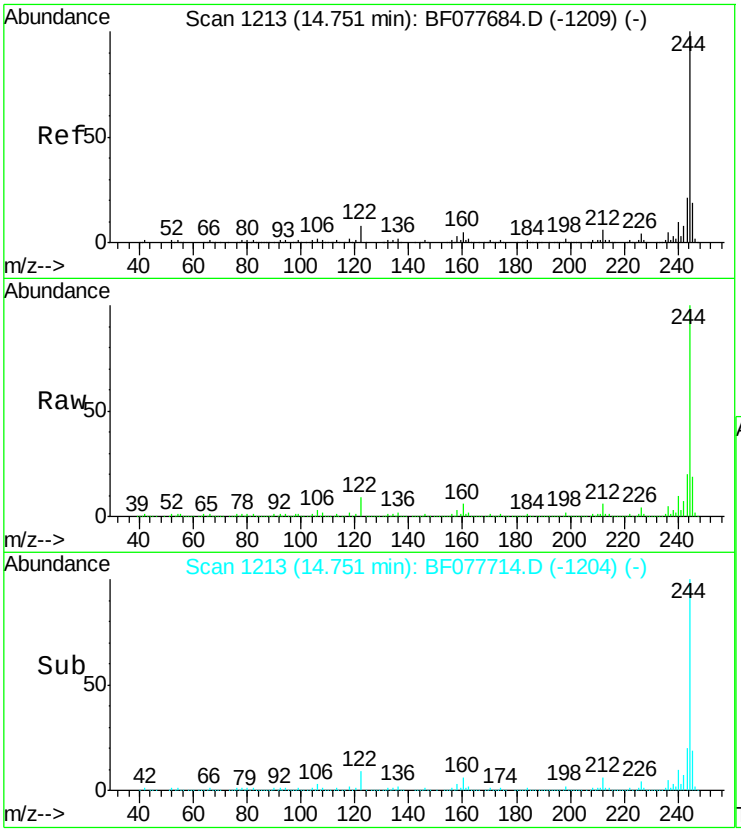


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:240 Resp: 238063

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	25.0	20.0	30.0



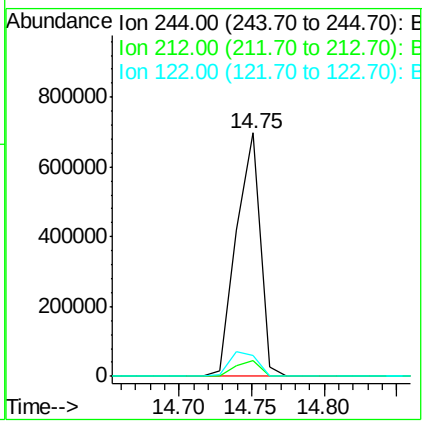


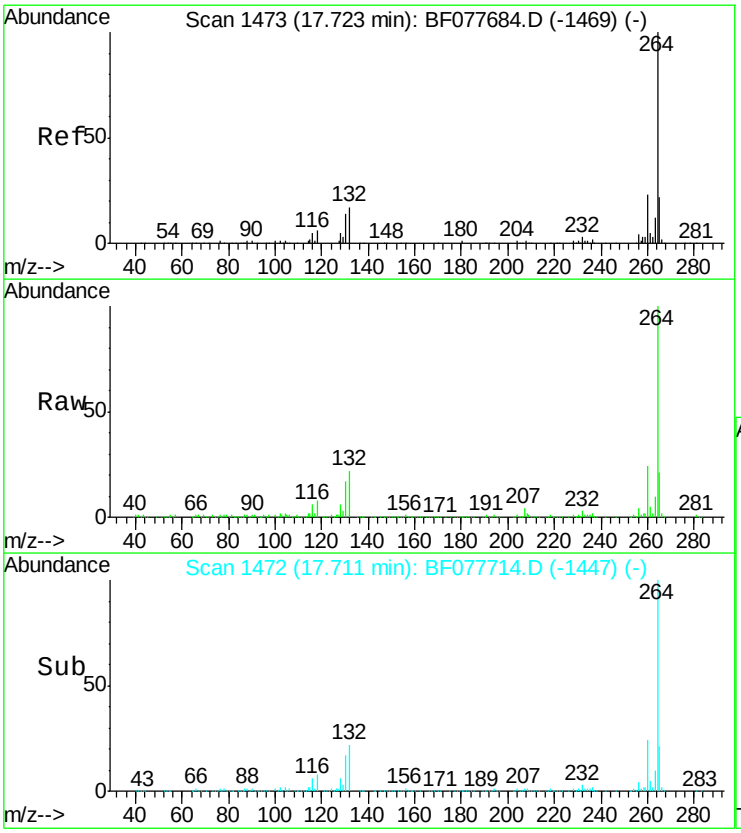
#78
Terphenyl-d14
Concen: 82.02 ng
RT: 14.75 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion:244 Resp: 799329

Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	8.8	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF077714.D
Acq: 12 Mar 2015 5:05

Tgt Ion:264 Resp: 229883

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.4	17.3	25.9