Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
Data File : BF076915.D
Acq On : 16 Jan 2015 19:04
Operator : IZ / TP
Sample : G1091-05
Misc : W
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-N

Quant Time: Jan 16 22:49:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 16 21:57:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	40284	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	175042	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	99936	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	173260	20.00	ng	0.00
75) Chrysene-d12	21.27	240	155526	20.00	ng	0.00
86) Perylene-d12	22.94	264	136696	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	100992	41.22	ng	-0.01
7) Phenol-d6	7.37	99	74806	24.20	ng	0.00
23) Nitrobenzene-d5	9.27	82	207009	65.52	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	85432	105.31	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	430466	65.55	ng	0.00
78) Terphenyl-d14	20.00	244	444053	65.73	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.60	163	31045	4.38	ng	100

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

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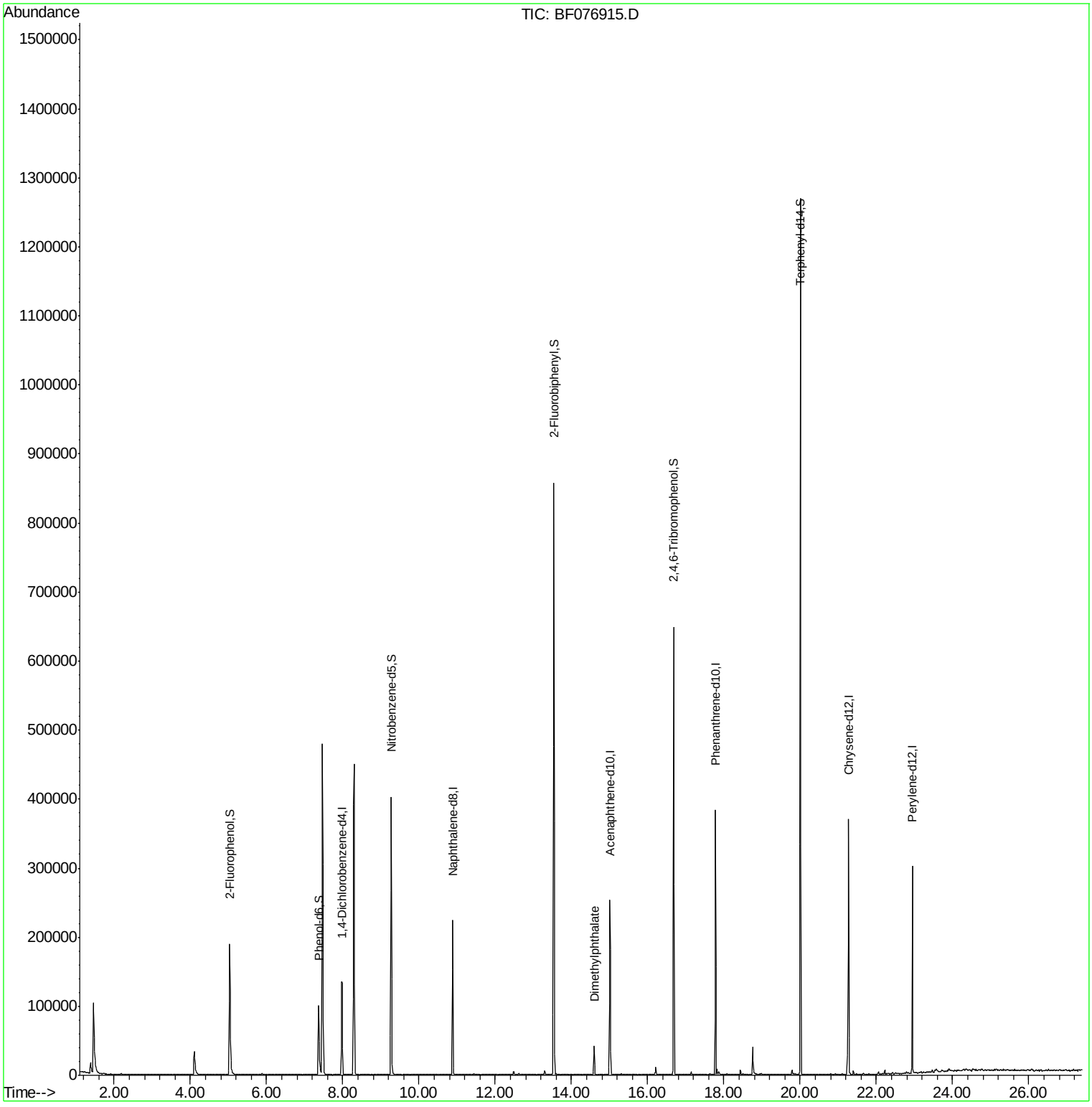
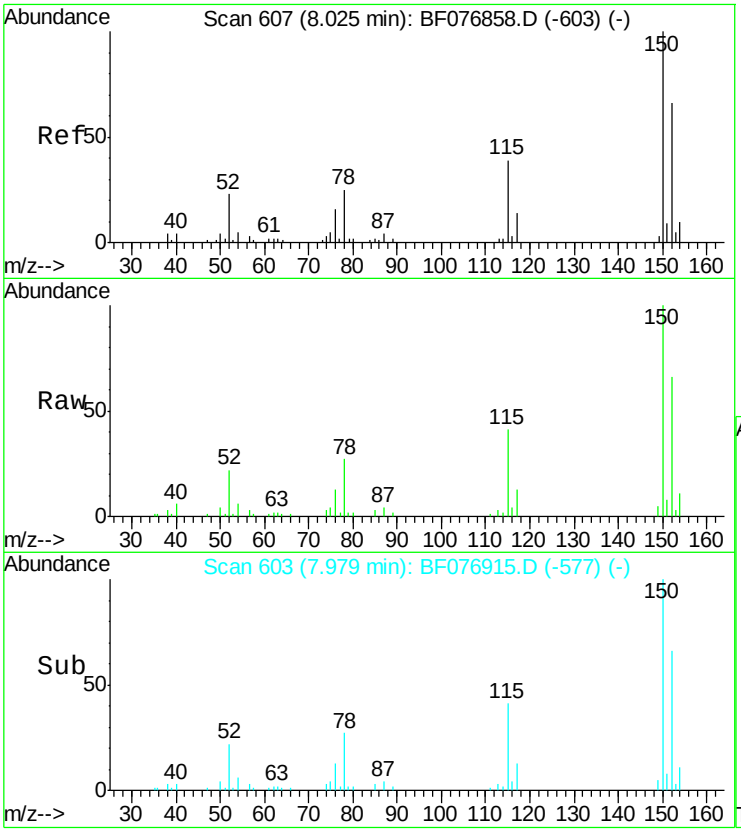


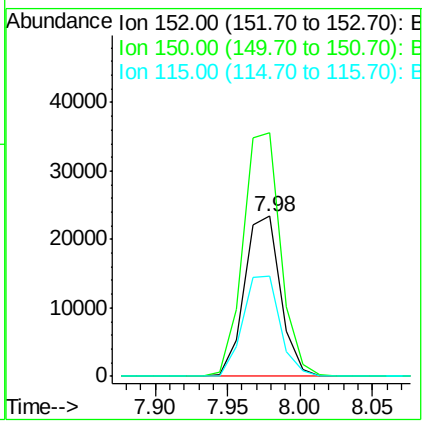


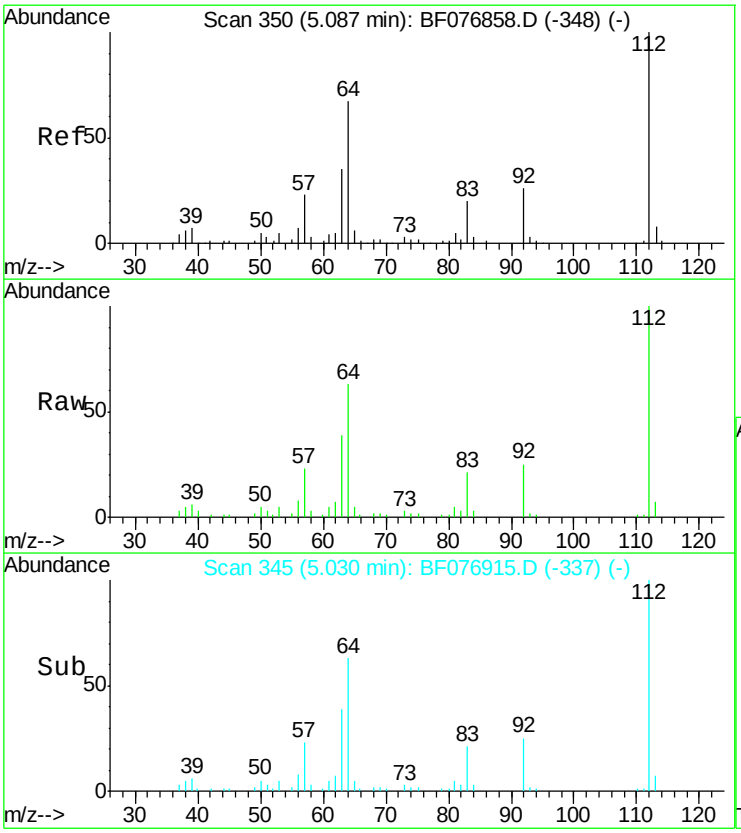
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion:152 Resp: 40284

Ion	Ratio	Lower	Upper
152	100		
150	152.2	121.7	182.5
115	62.6	47.0	70.6

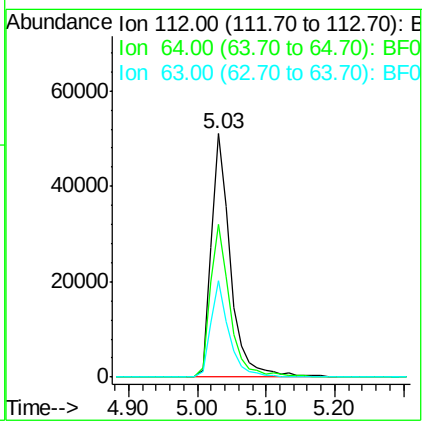


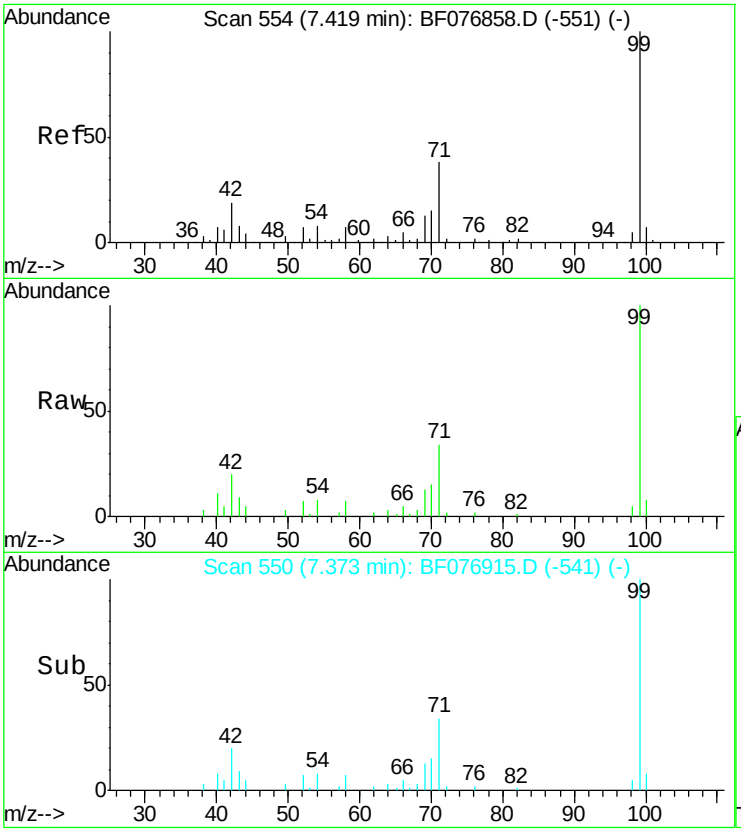


#5
2-Fluorophenol
Concen: 41.22 ng
RT: 5.03 min Scan# 345
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:112 Resp: 100992

Ion	Ratio	Lower	Upper
112	100		
64	62.9	54.2	81.4
63	39.4	28.4	42.6



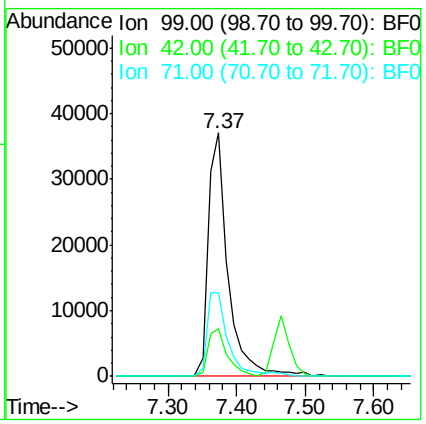


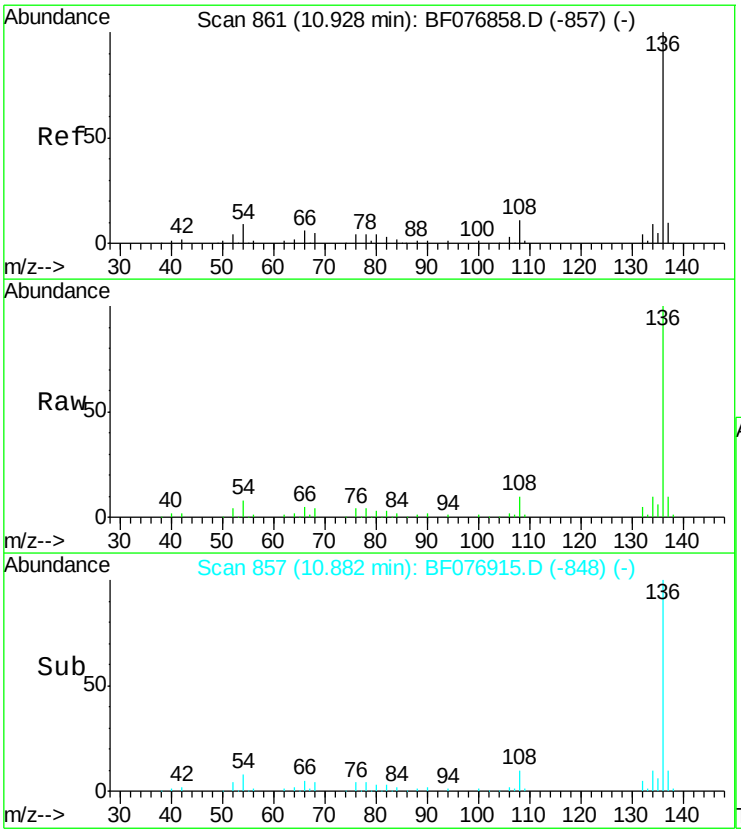
#7
Phenol-d6
Concen: 24.20 ng
RT: 7.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion: 99 Resp: 74806

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.0	22.4
71	34.4	30.5	45.7

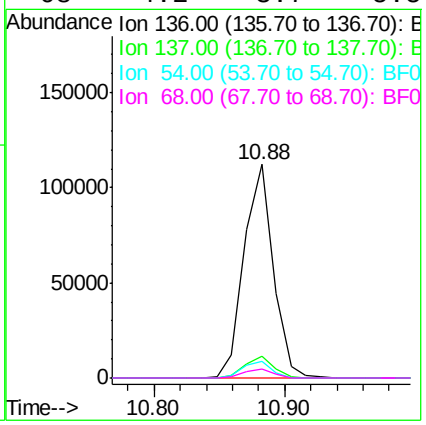


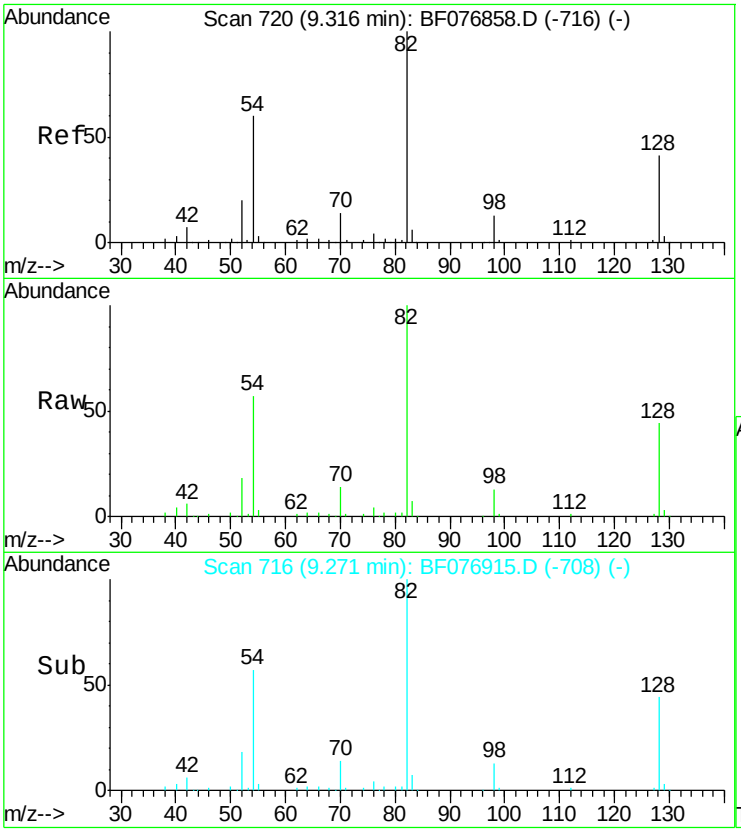


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:136 Resp: 175042

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.1	12.1
54	8.0	7.0	10.4
68	4.2	3.7	5.5



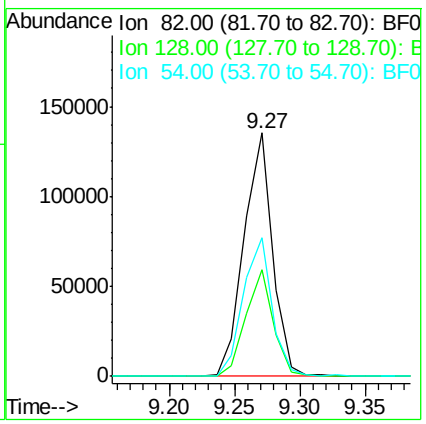


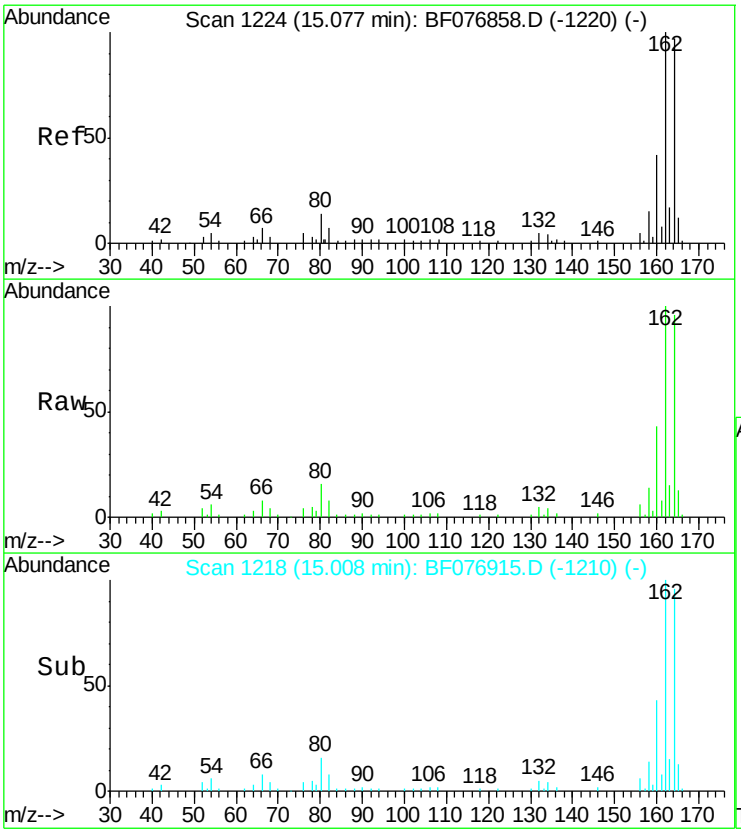
#23
Nitrobenzene-d5
Concen: 65.52 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion: 82 Resp: 207009

Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.1	49.7
54	56.9	48.3	72.5

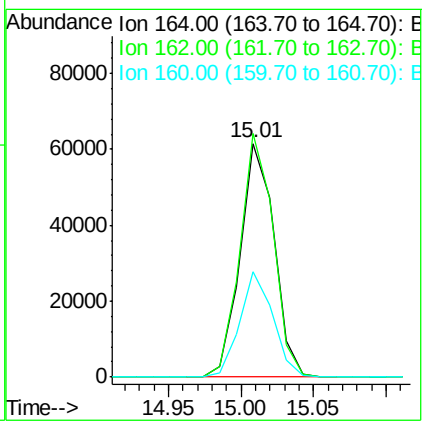


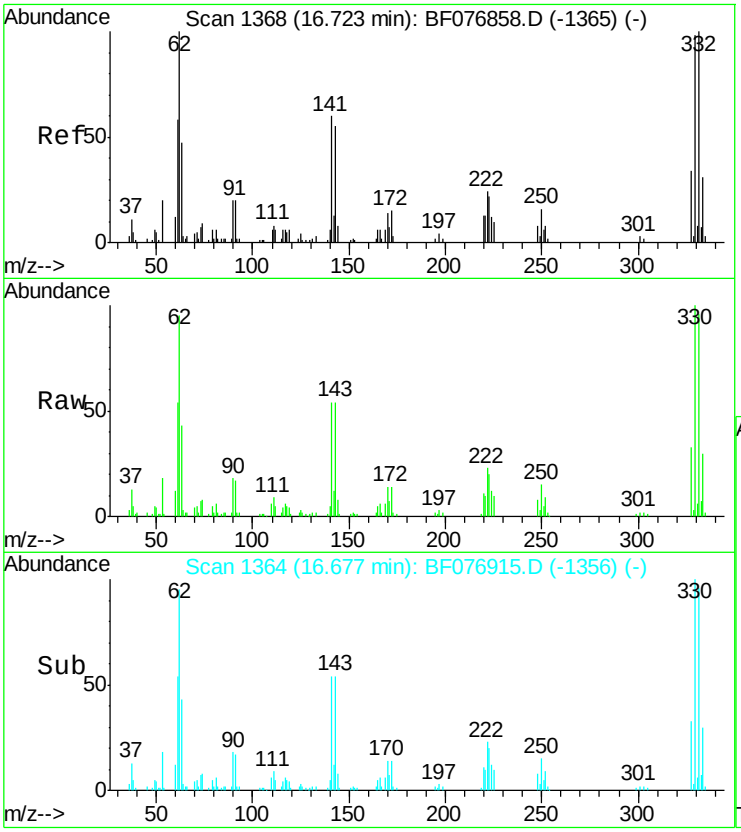


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:164 Resp: 99936

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	44.9	34.8	52.2



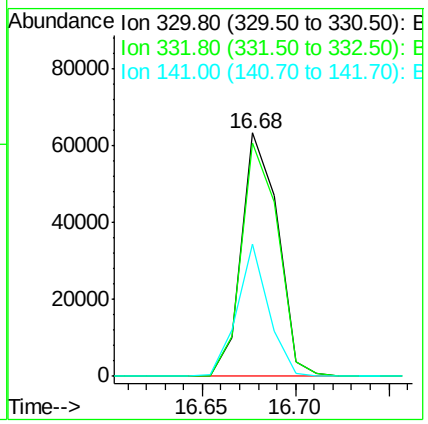


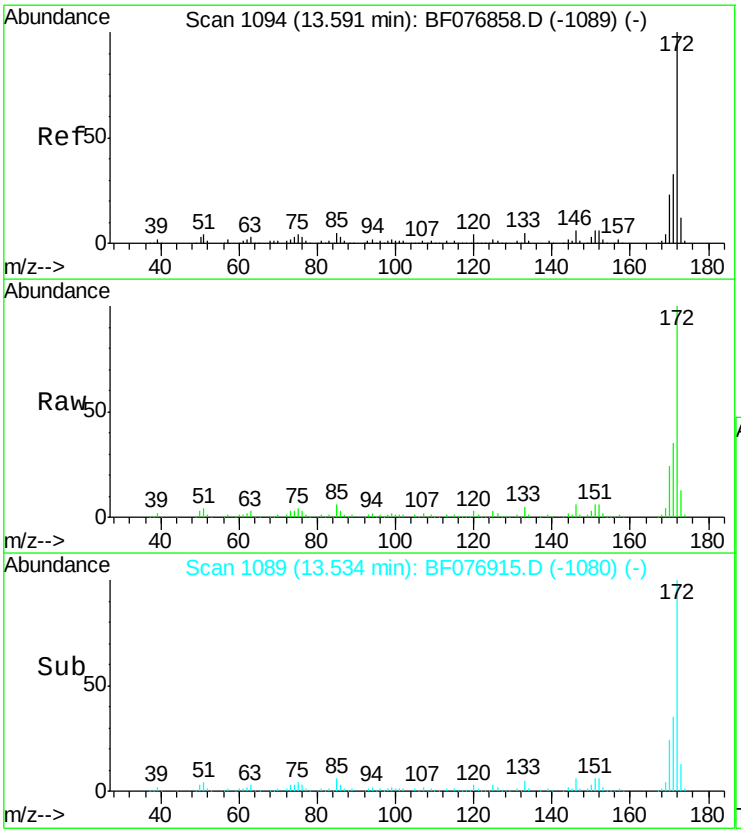
#41
2,4,6-Tribromophenol
Concen: 105.31 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion:330 Resp: 85432

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.6
141	47.8	38.5	57.7

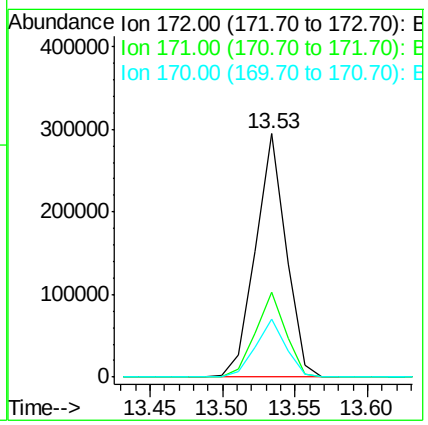


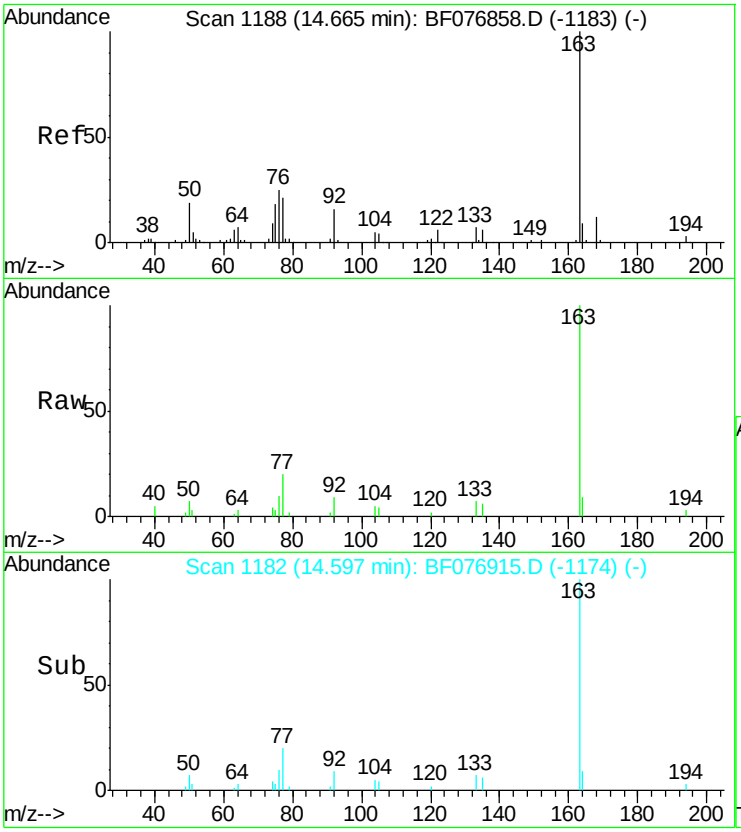


#44
2-Fluorobiphenyl
Concen: 65.55 ng
RT: 13.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:172 Resp: 430466

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.6	40.0
170	23.6	18.0	27.0



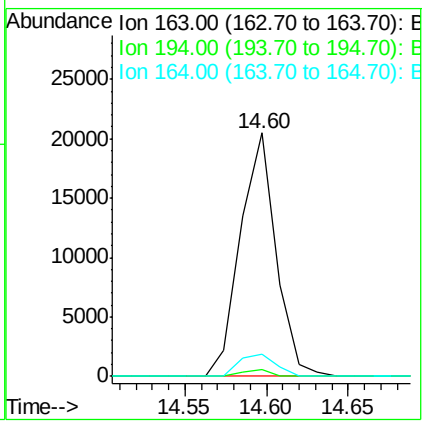


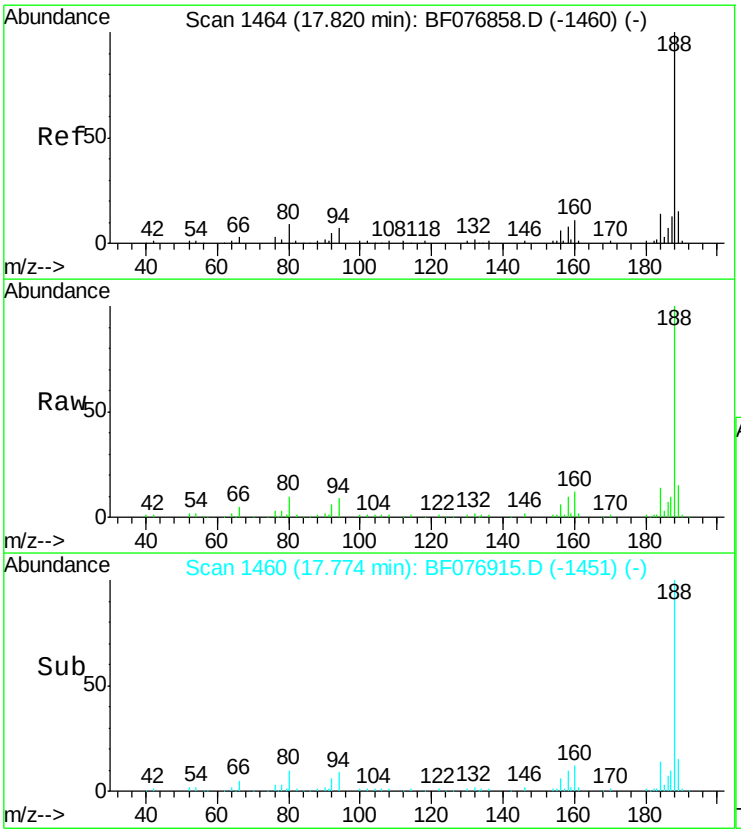
#49
Dimethylphthalate
Concen: 4.38 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion:163 Resp: 31045

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.3	7.5	11.3

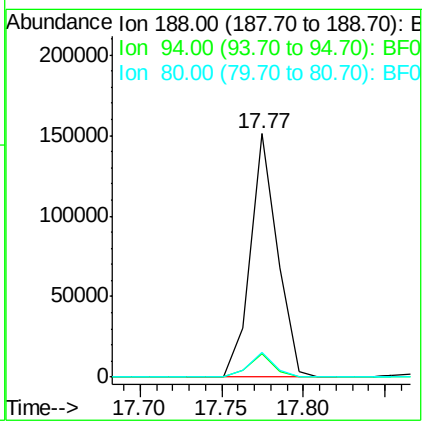


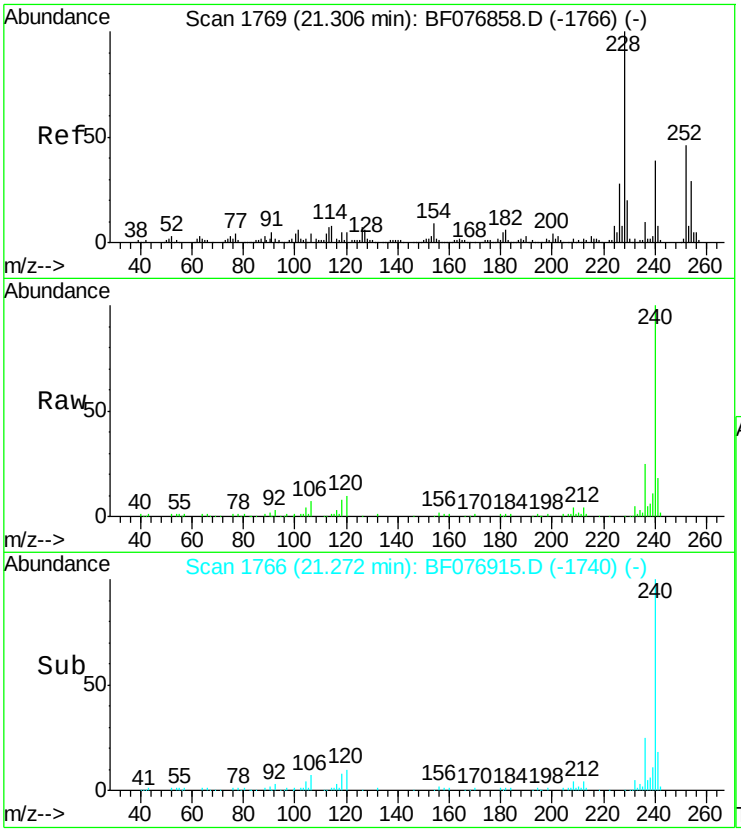


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:188 Resp: 173260

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.0	9.0#
80	10.1	6.9	10.3



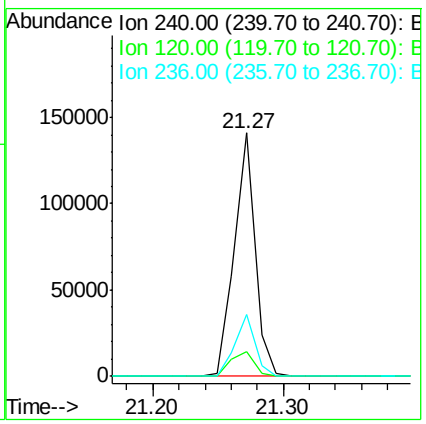


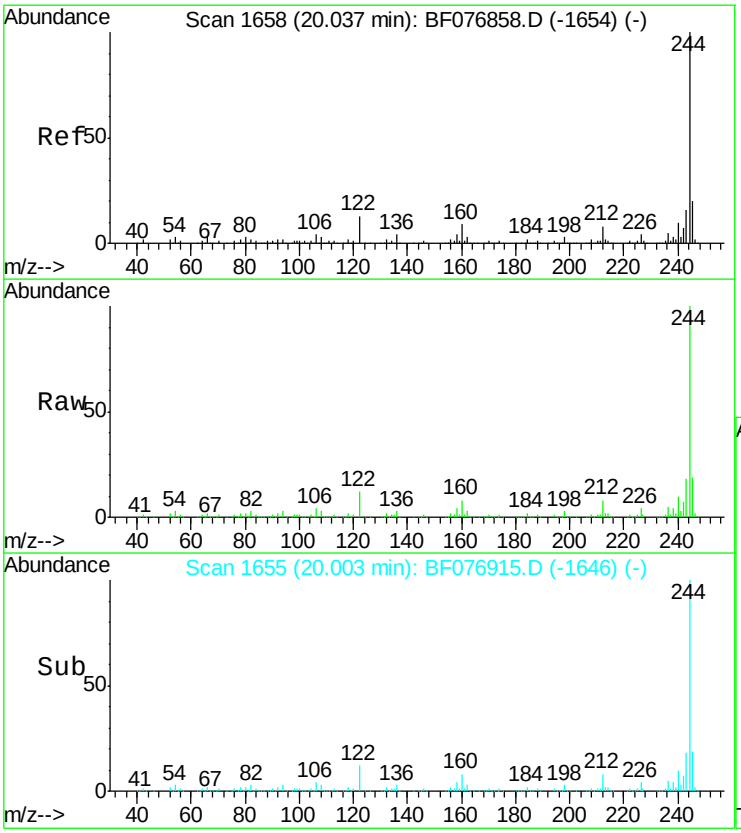
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion:240 Resp: 155526

Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.4	15.6#
236	25.3	20.2	30.2

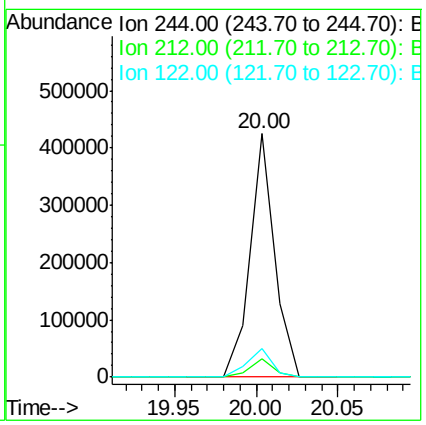


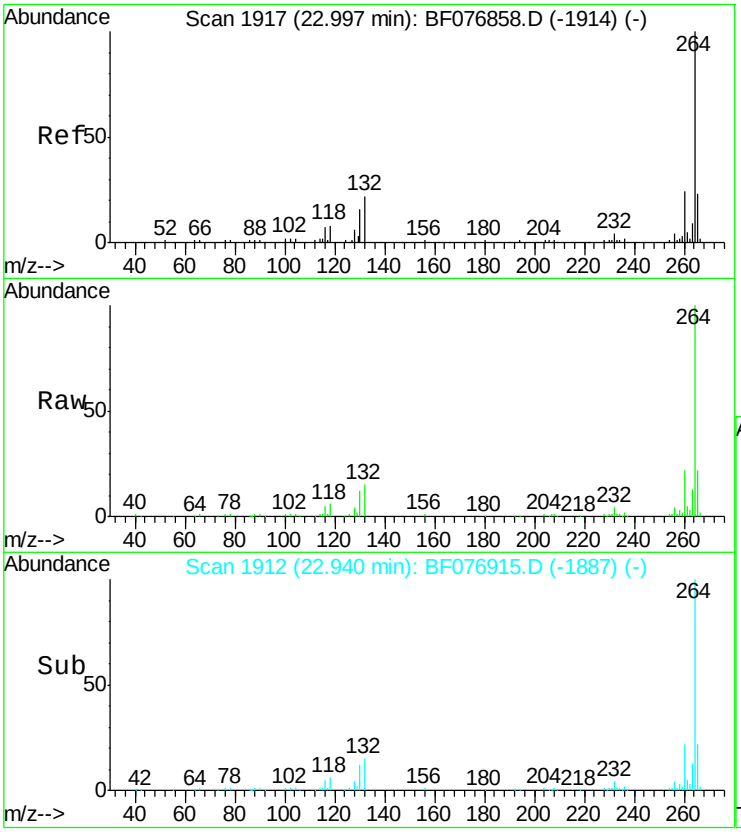


#78
Terphenyl-d14
Concen: 65.73 ng
RT: 20.00 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Tgt Ion:244 Resp: 444053

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	11.8	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF076915.D
Acq: 16 Jan 2015 19:04

Instrument :
BNA_F
ClientSampleId :
MW-N

Tgt Ion:264 Resp: 136696

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	22.0	18.1	27.1