Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076940.D
Acq On : 19 Jan 2015 21:08
Operator : IZ / TP
Sample : G1110-05
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-54

Quant Time: Jan 20 01:36:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	28475	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	122661	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	65916	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	109790	20.00	ng	0.00
75) Chrysene-d12	21.27	240	105685	20.00	ng	0.00
86) Perylene-d12	22.93	264	94337	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	102556	59.22	ng	0.00
7) Phenol-d6	7.37	99	76929	35.21	ng	0.00
23) Nitrobenzene-d5	9.27	82	204936	92.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	74991	140.15	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	419339	96.81	ng	0.00
78) Terphenyl-d14	20.00	244	359930	78.40	ng	0.00
Target Compounds						Qvalue

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

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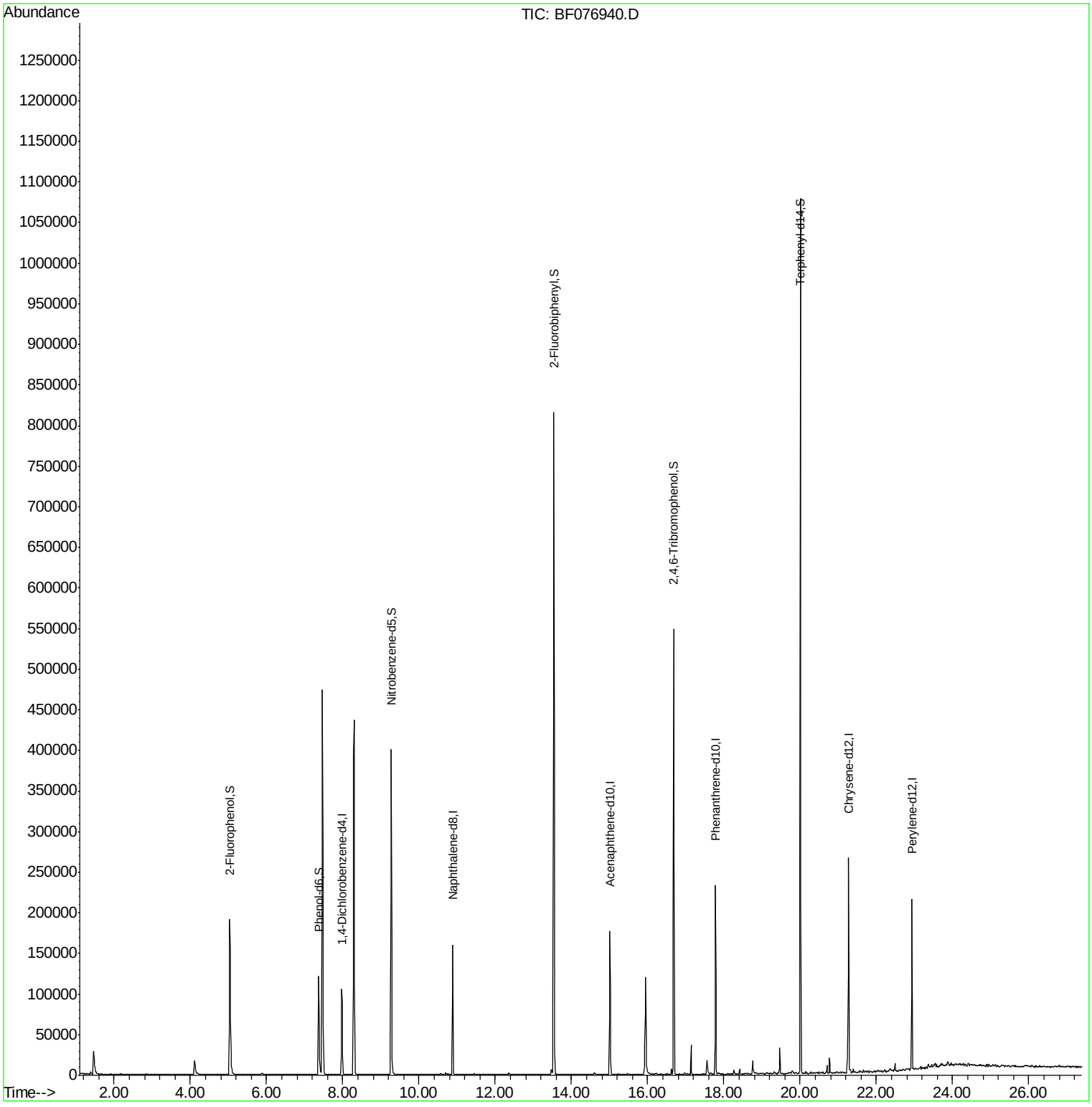
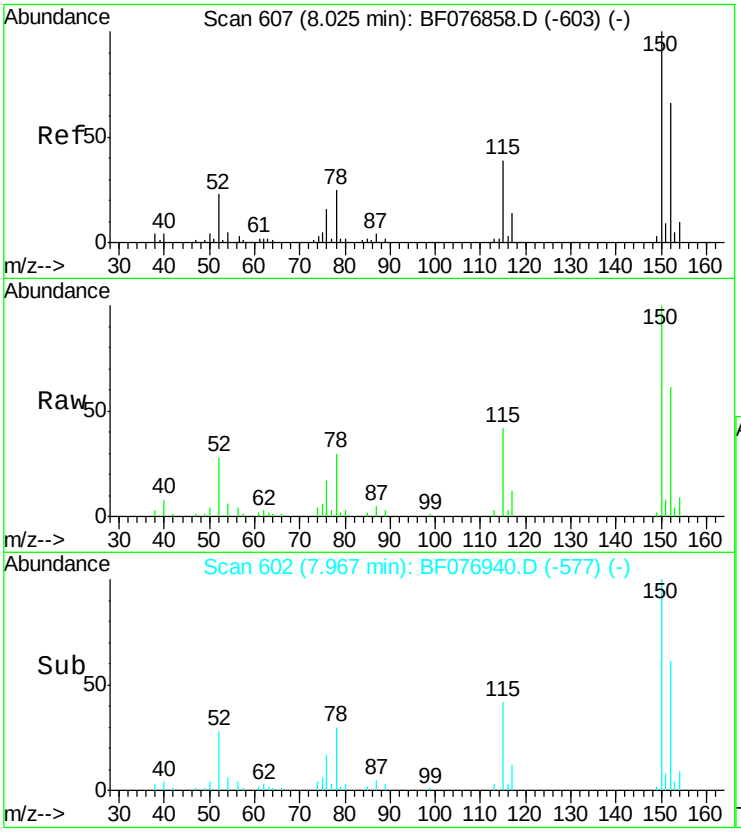


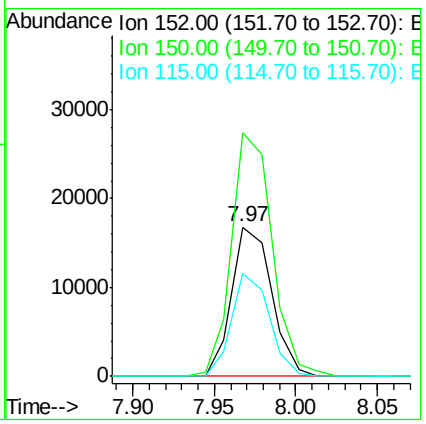


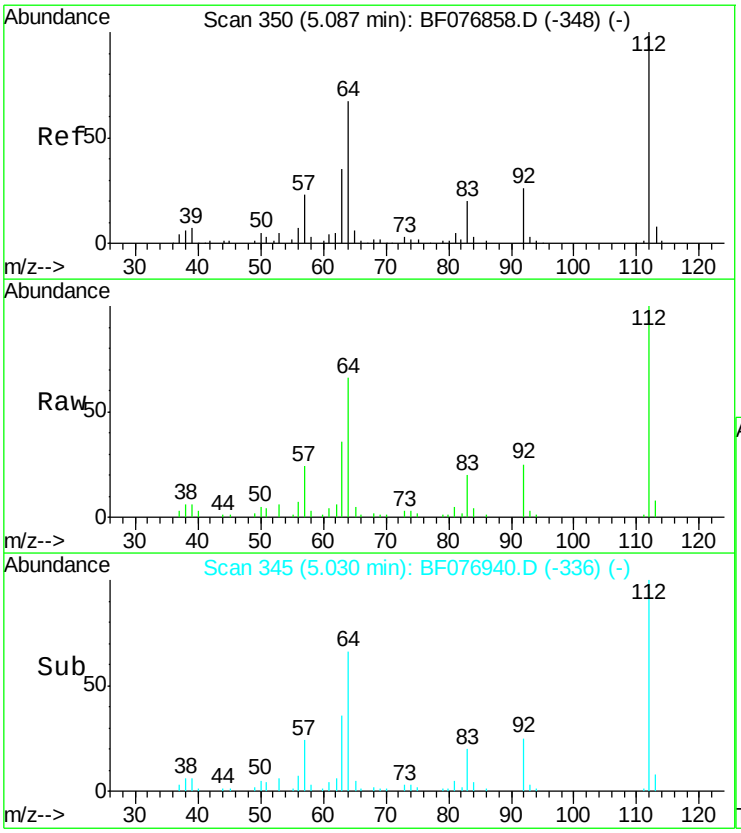
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion:152 Resp: 28475

Ion	Ratio	Lower	Upper
152	100		
150	163.5	121.7	182.5
115	68.8	47.0	70.6

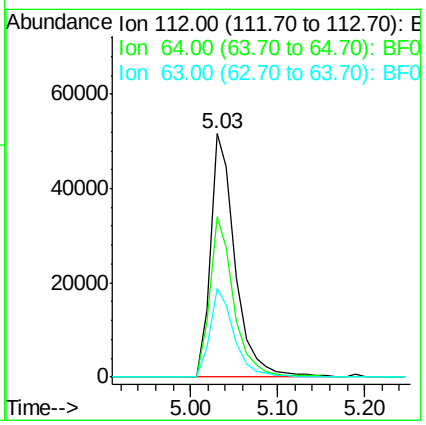


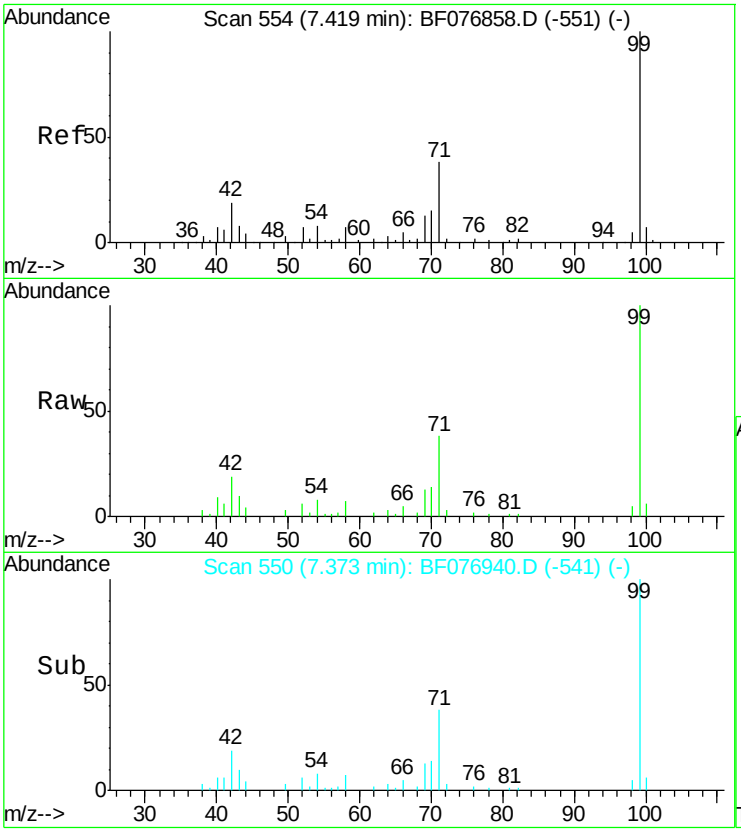


#5
2-Fluorophenol
Concen: 59.22 ng
RT: 5.03 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:112 Resp: 102556

Ion	Ratio	Lower	Upper
112	100		
64	65.7	54.2	81.4
63	36.2	28.4	42.6



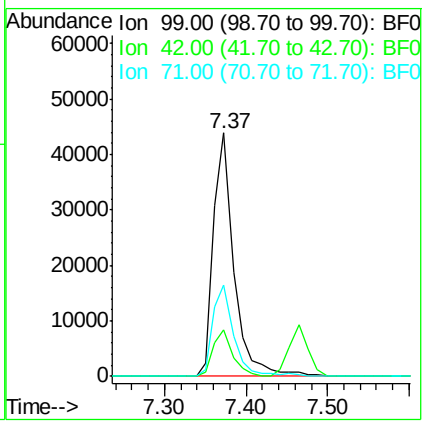


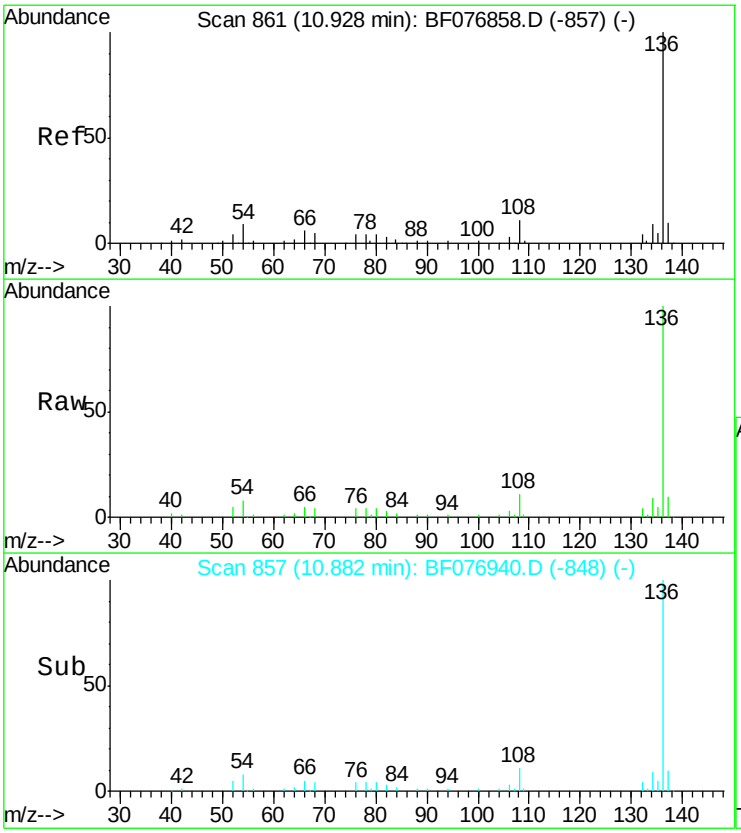
#7
Phenol-d6
Concen: 35.21 ng
RT: 7.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion: 99 Resp: 76929

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	37.6	30.5	45.7

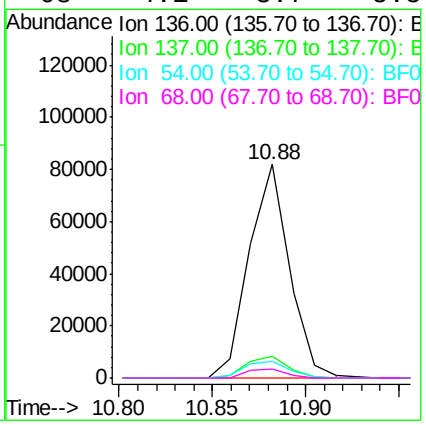


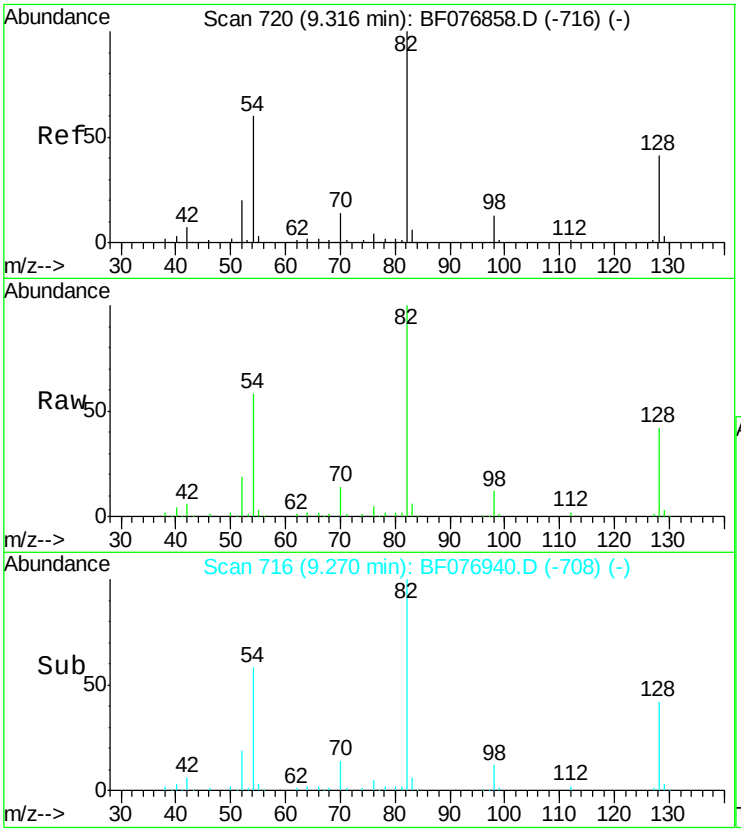


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:136 Resp: 122661

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.1	12.1
54	8.0	7.0	10.4
68	4.1	3.7	5.5



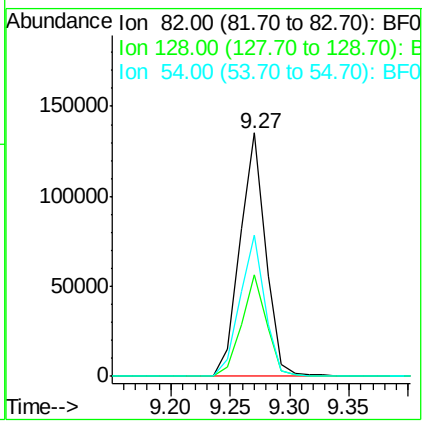


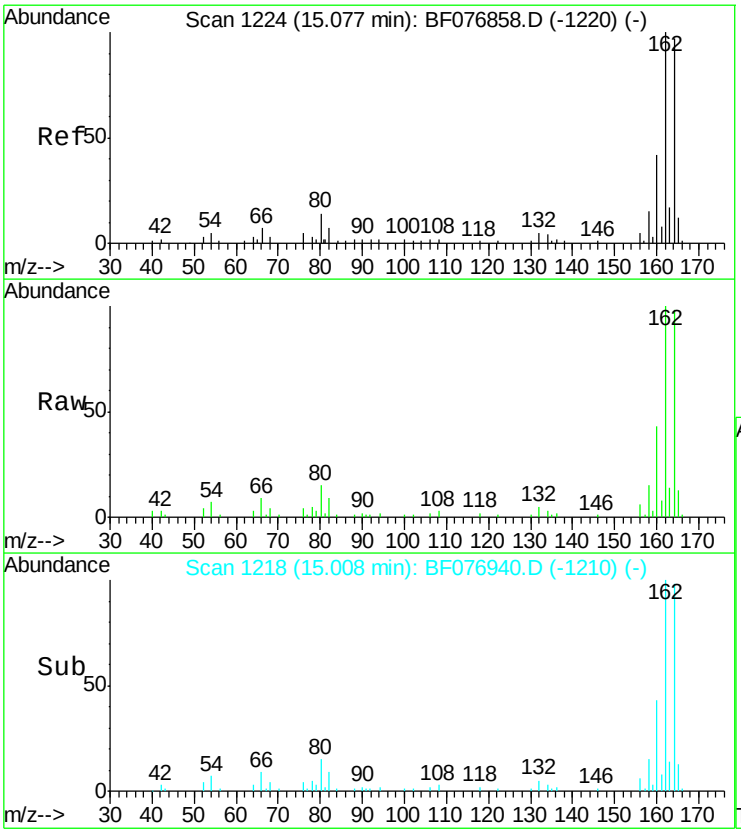
#23
Nitrobenzene-d5
Concen: 92.56 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion: 82 Resp: 204936

Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.1	49.7
54	57.8	48.3	72.5

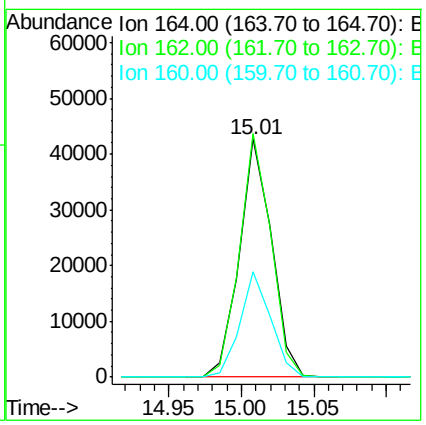


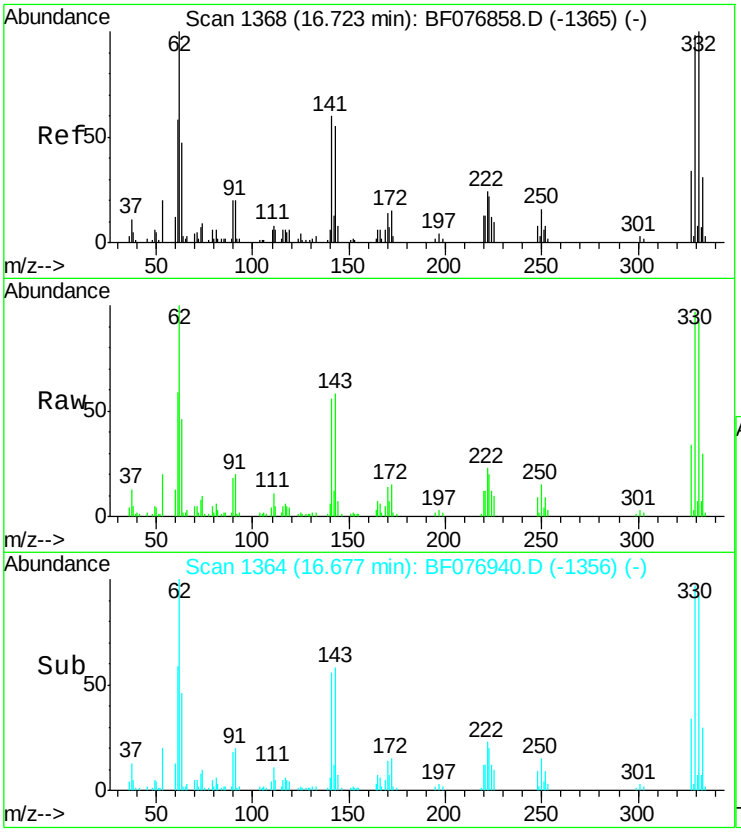


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:164 Resp: 65916

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	44.4	34.8	52.2



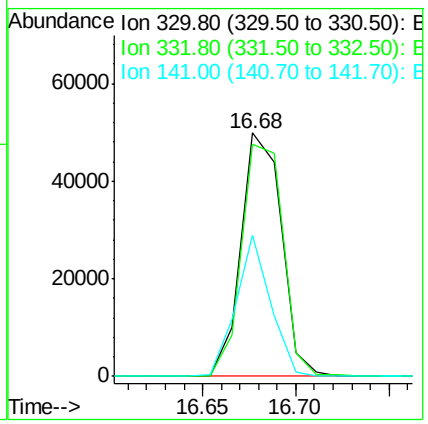


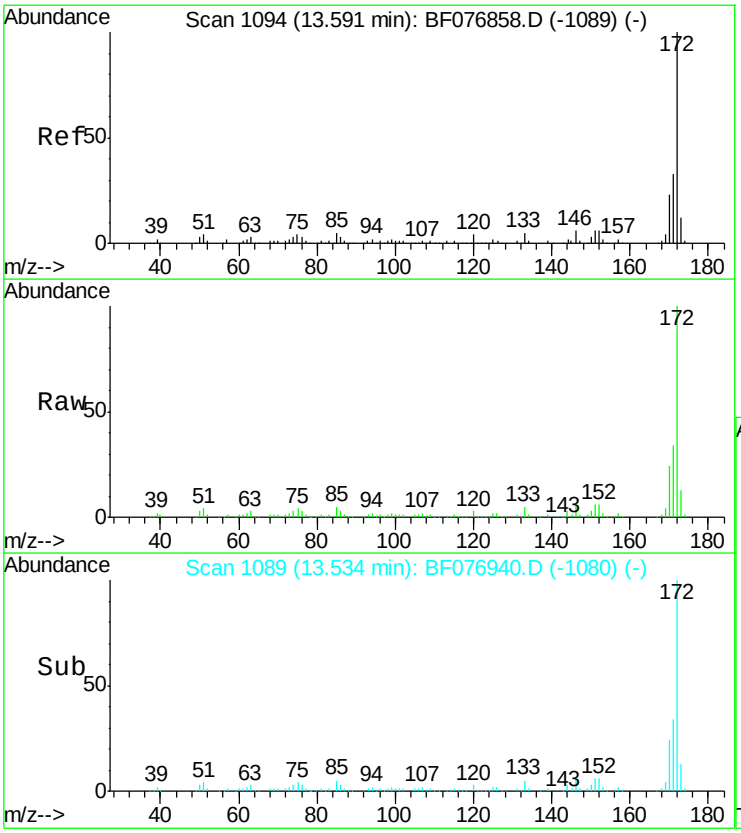
#41
2,4,6-Tribromophenol
Concen: 140.15 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion:330 Resp: 74991

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	49.6	38.5	57.7

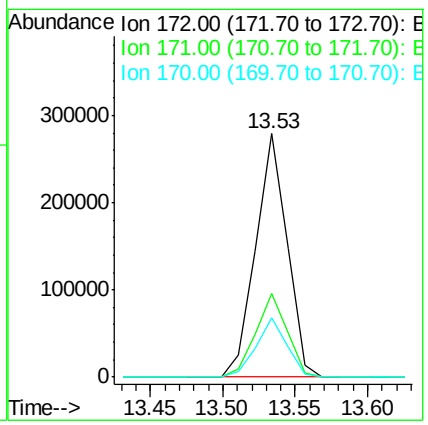


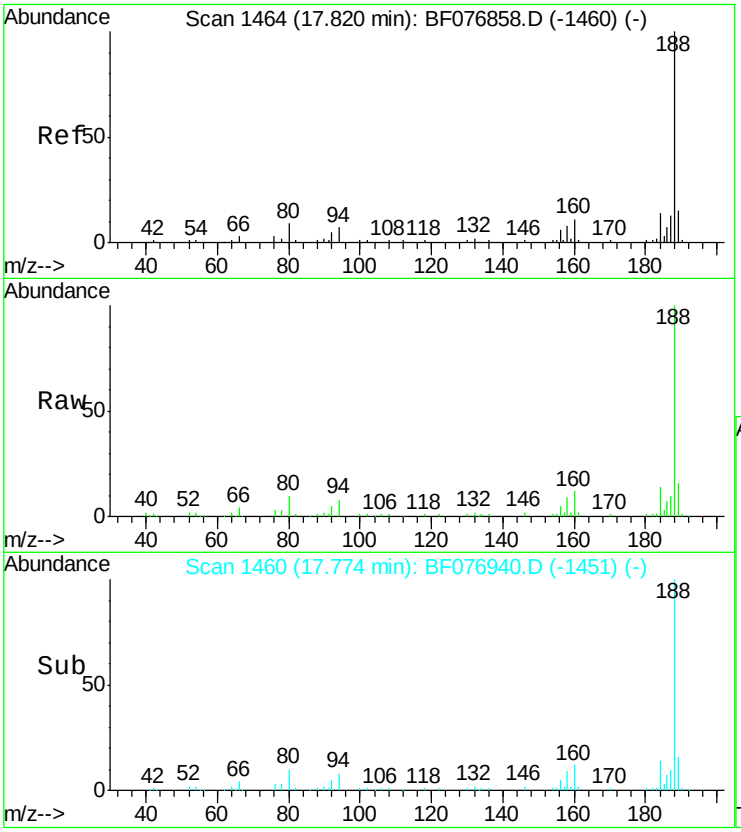


#44
2-Fluorobiphenyl
Concen: 96.81 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:172 Resp: 419339

Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.6	40.0
170	24.4	18.0	27.0



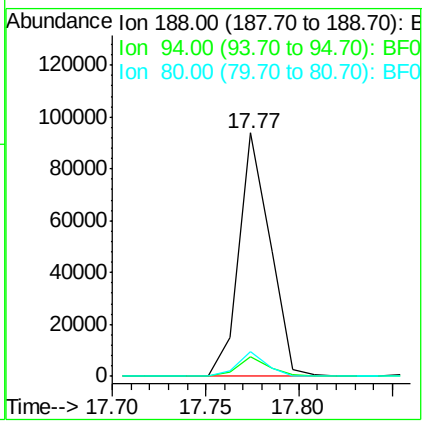


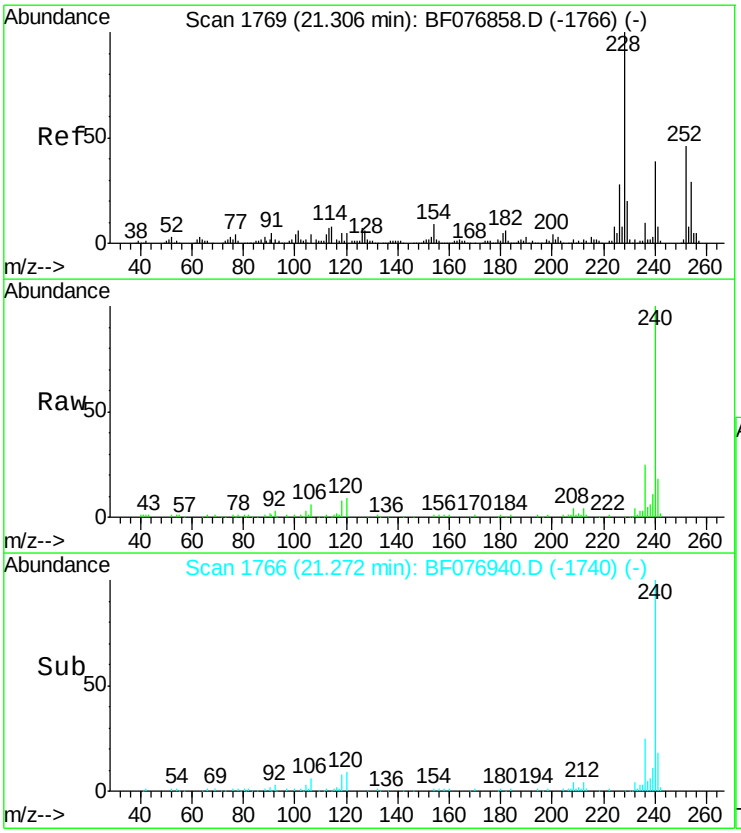
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion:188 Resp: 109790

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.0	9.0
80	10.0	6.9	10.3

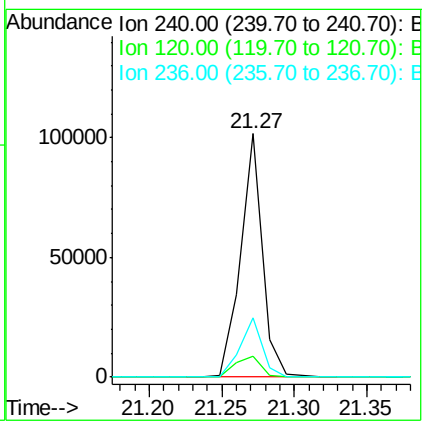


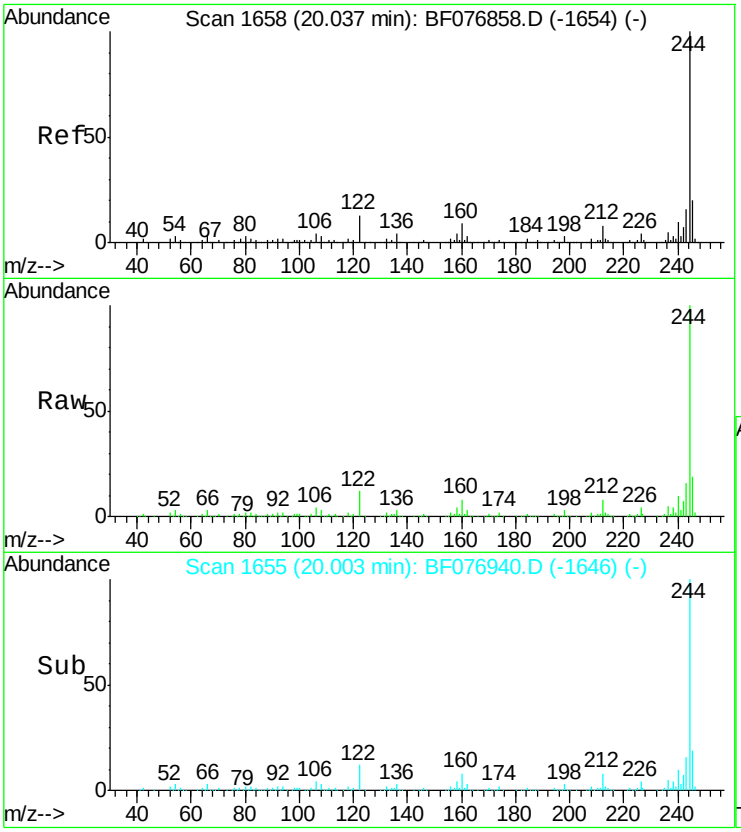


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:240 Resp: 105685

Ion	Ratio	Lower	Upper
240	100		
120	8.8	10.4	15.6#
236	24.6	20.2	30.2



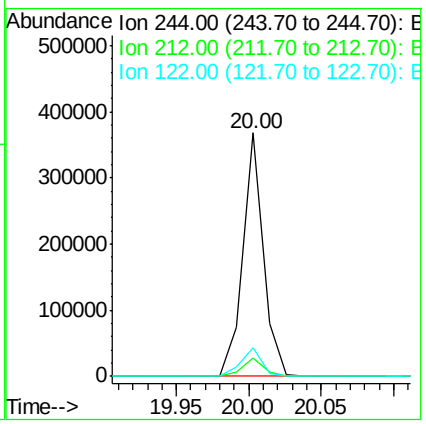


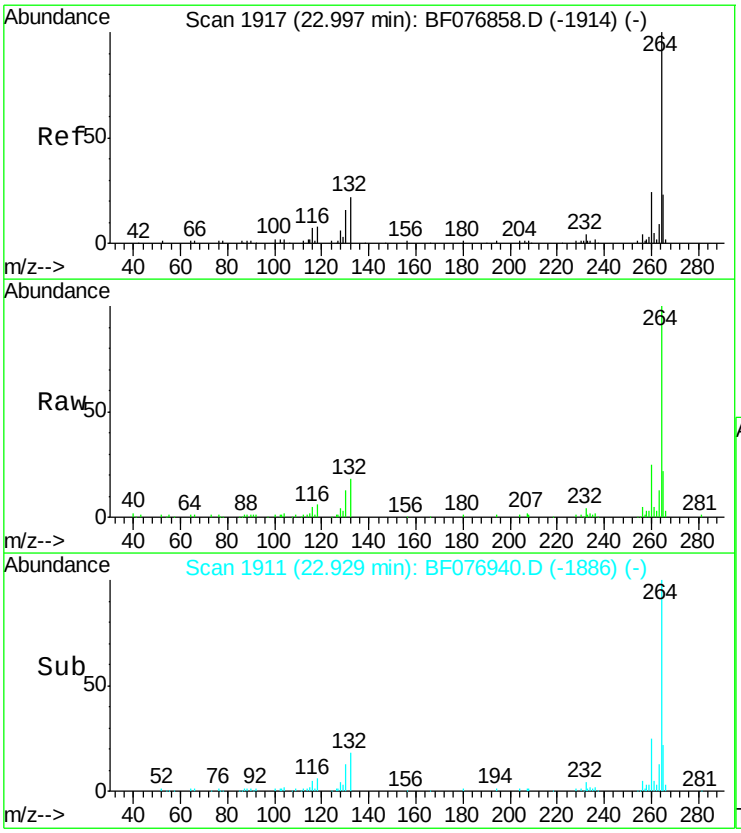
#78
Terphenyl-d14
Concen: 78.40 ng
RT: 20.00 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Instrument :
BNA_F
ClientSampleId :
MW-54

Tgt Ion:244 Resp: 359930

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.8	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF076940.D
Acq: 19 Jan 2015 21:08

Tgt Ion:264 Resp: 94337

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	22.4	18.1	27.1