Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091155.D
Acq On : 11 Nov 2016 22:08
Operator : UM/SJ
Sample : H5609-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Time: Nov 12 00:40:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	180666	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	591422	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	385708	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	548018	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	368725	20.00	ng	-0.02
86) Perylene-d12	15.16	264	357687	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	626266	57.25	ng	-0.01
7) Phenol-d6	6.32	99	505761	34.06	ng	0.00
23) Nitrobenzene-d5	7.22	82	980672	90.45	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	416973	119.58	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1647750	73.55	ng	-0.02
78) Terphenyl-d14	12.75	244	1331576	90.12	ng	-0.01
Target Compounds						Qvalue

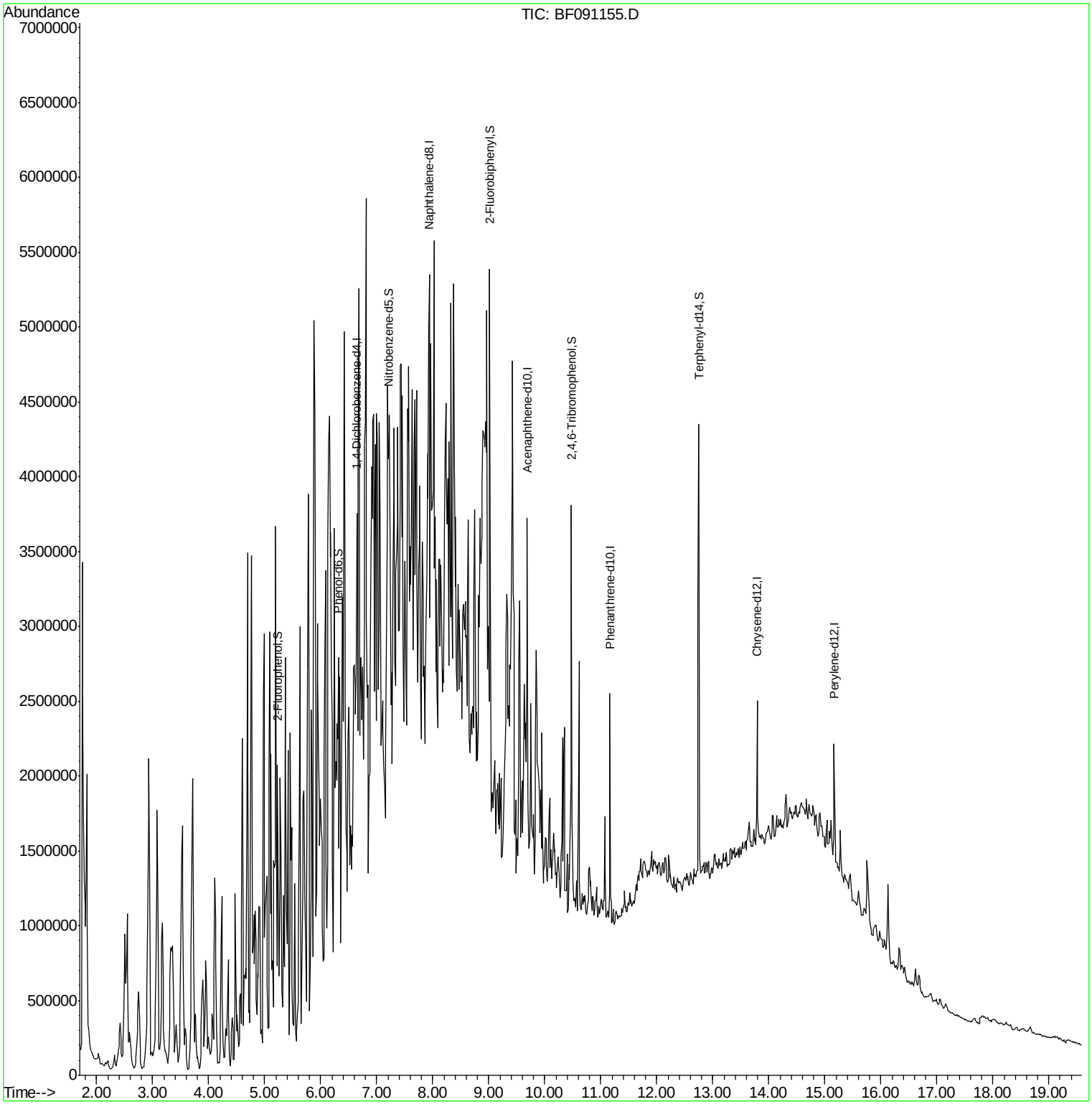
(#) = qualifier out of range (m) = manual integration (+) = signals summed

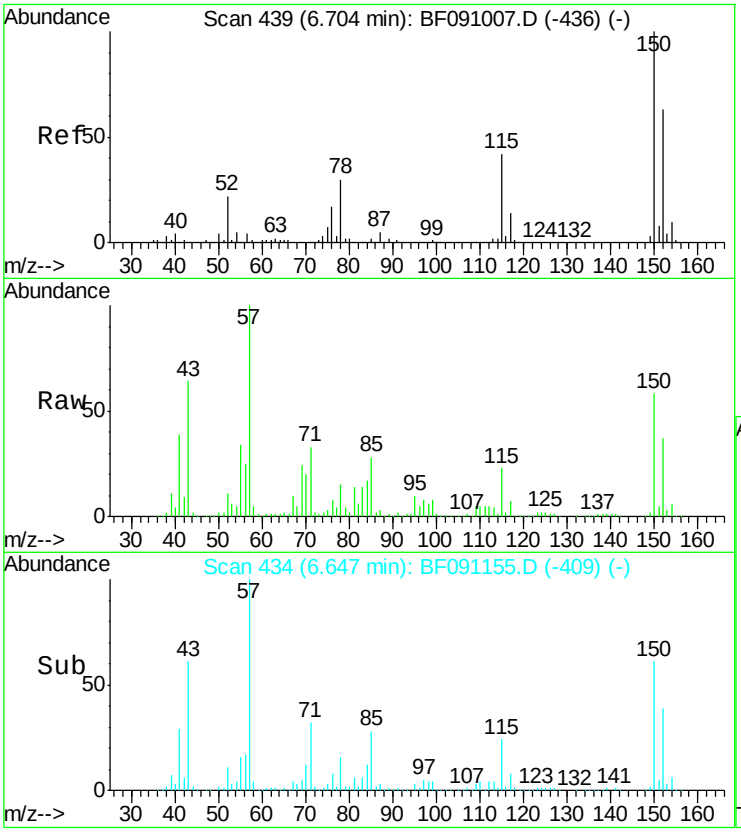
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091155.D
Acq On : 11 Nov 2016 22:08
Operator : UM/SJ
Sample : H5609-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Time: Nov 12 00:40:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



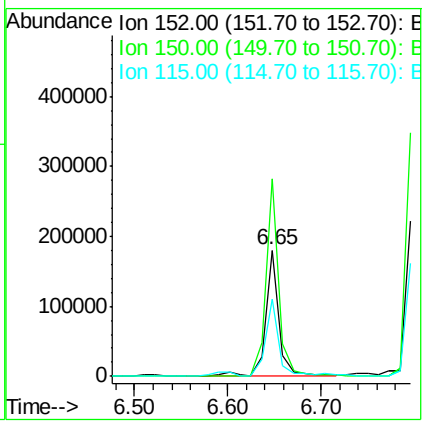


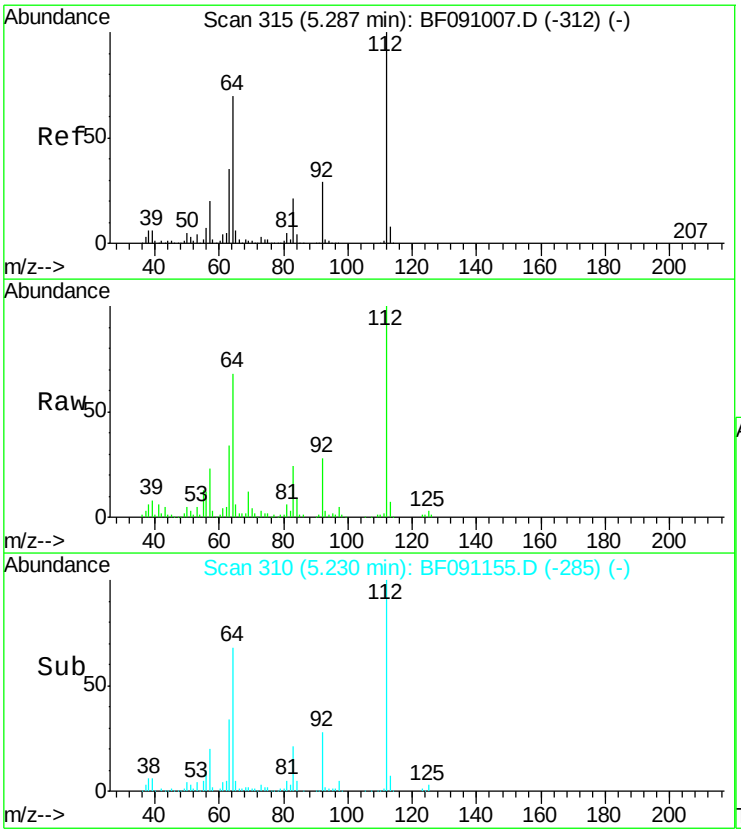
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 180666

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.8	190.2
115	60.6	53.3	79.9

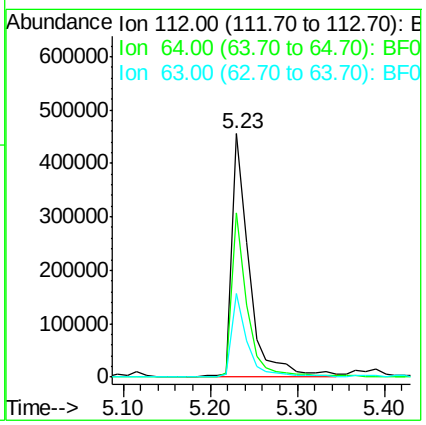


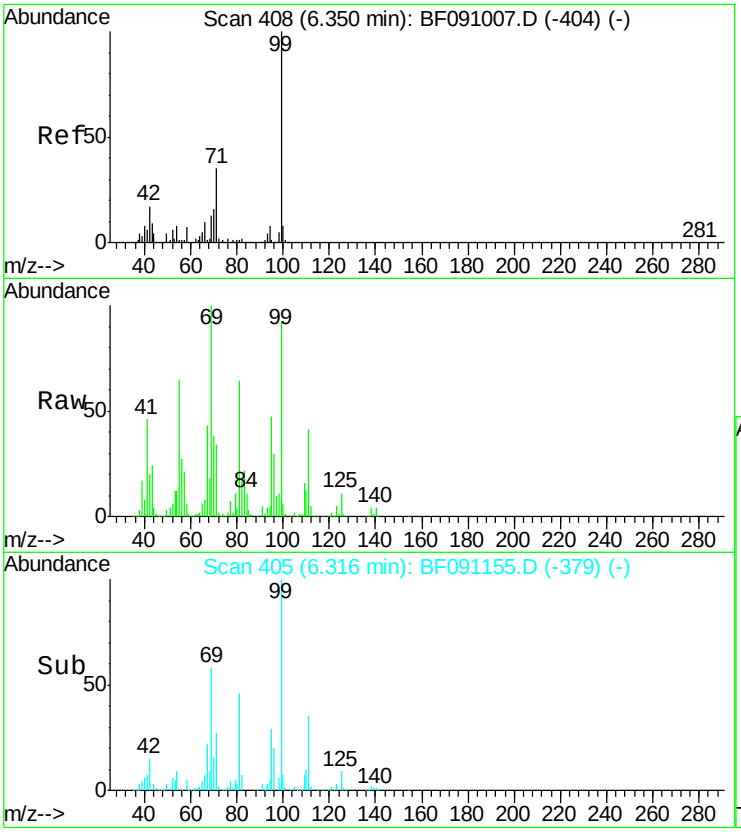


#5
2-Fluorophenol
Concen: 57.25 ng
RT: 5.23 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:112 Resp: 626266

Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.8	83.6
63	34.3	28.0	42.0



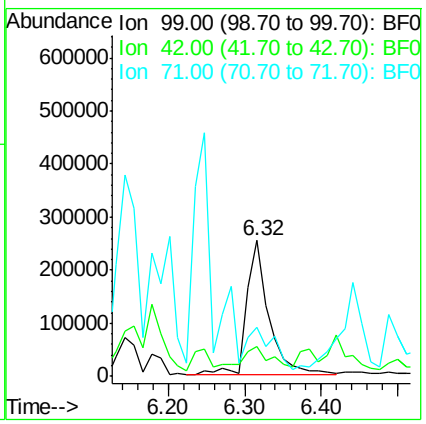


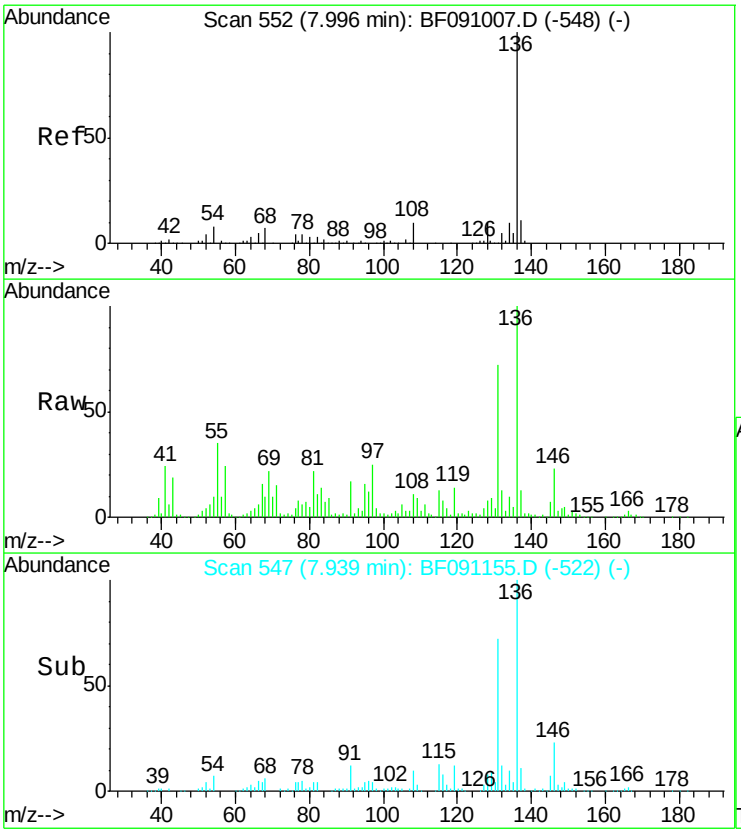
#7
Phenol-d6
Concen: 34.06 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 99 Resp: 505761

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.9	20.9#
71	36.5	27.8	41.8

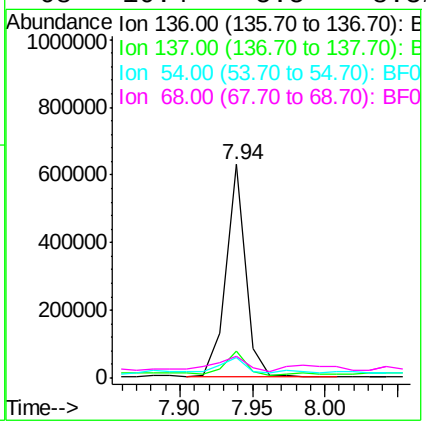


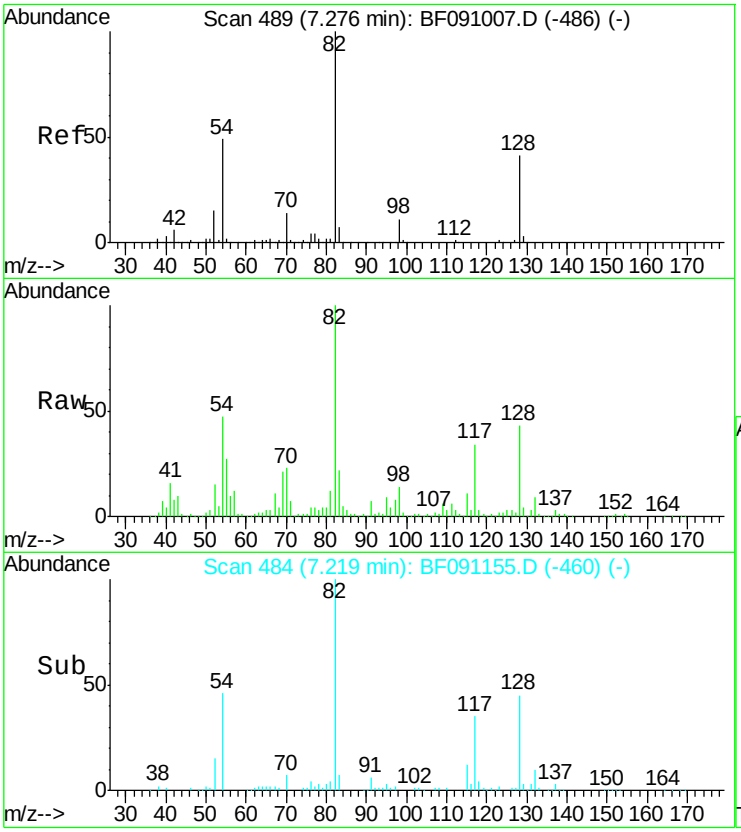


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:136 Resp: 591422

Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.9	13.3
54	9.8	6.2	9.2#
68	10.4	5.5	8.3#



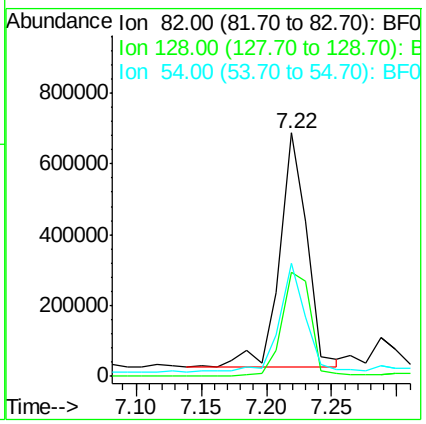


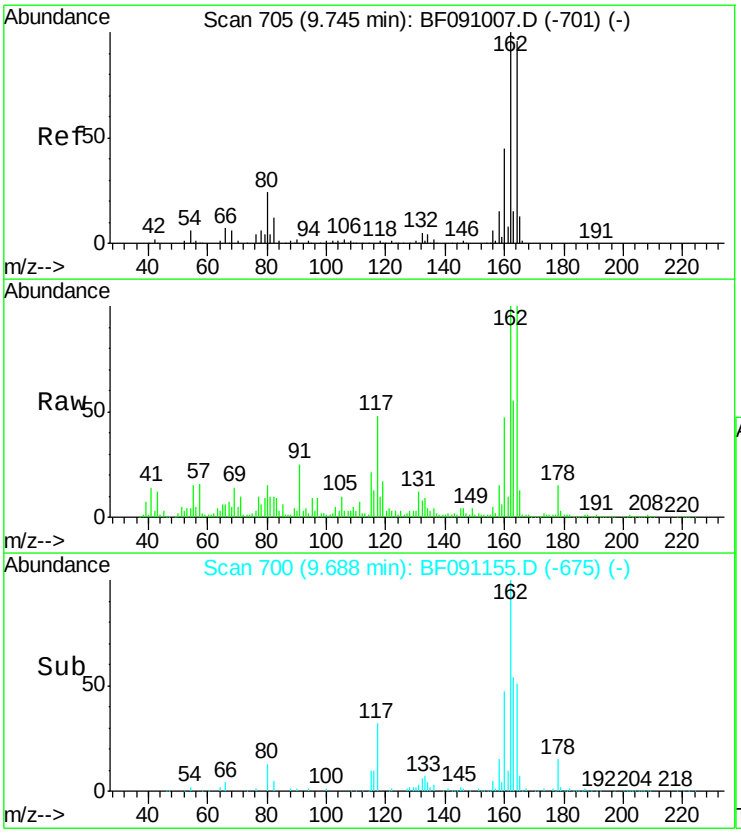
#23
Nitrobenzene-d5
Concen: 90.45 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 980672

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.4	48.6
54	46.6	39.2	58.8

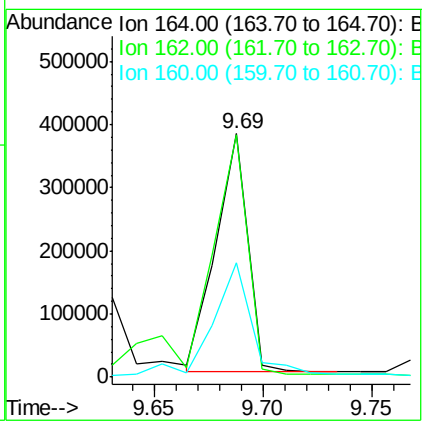


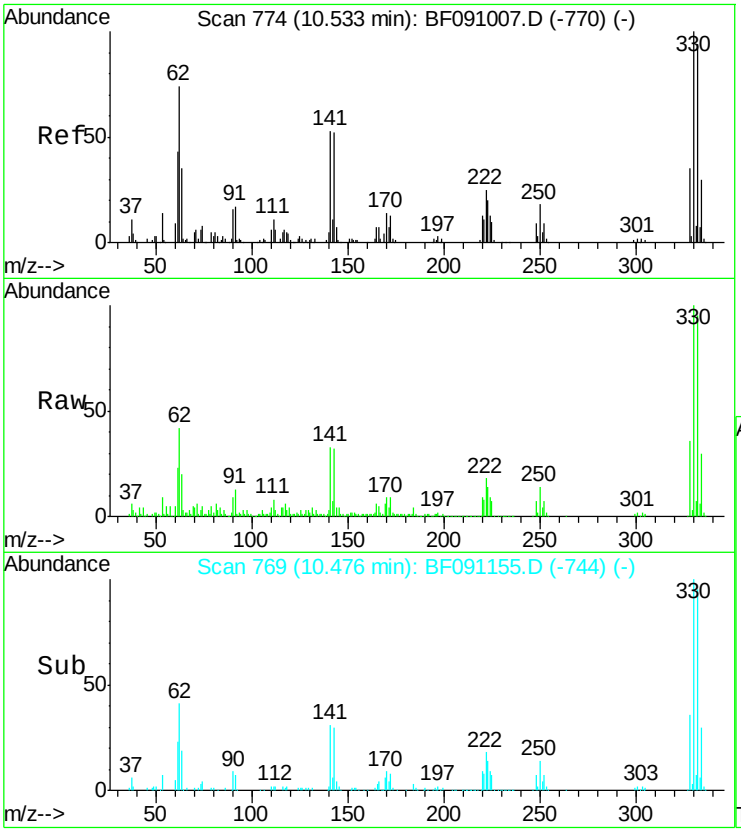


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:164 Resp: 385708

Ion	Ratio	Lower	Upper
164	100		
162	99.7	83.6	125.4
160	46.7	37.9	56.9



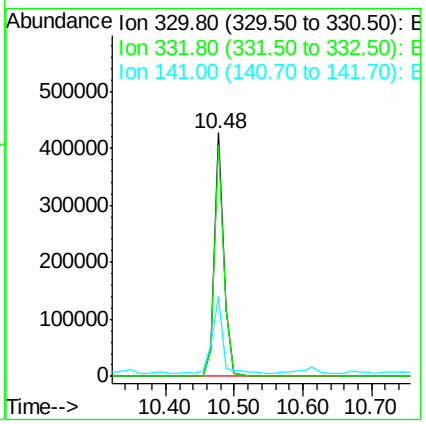


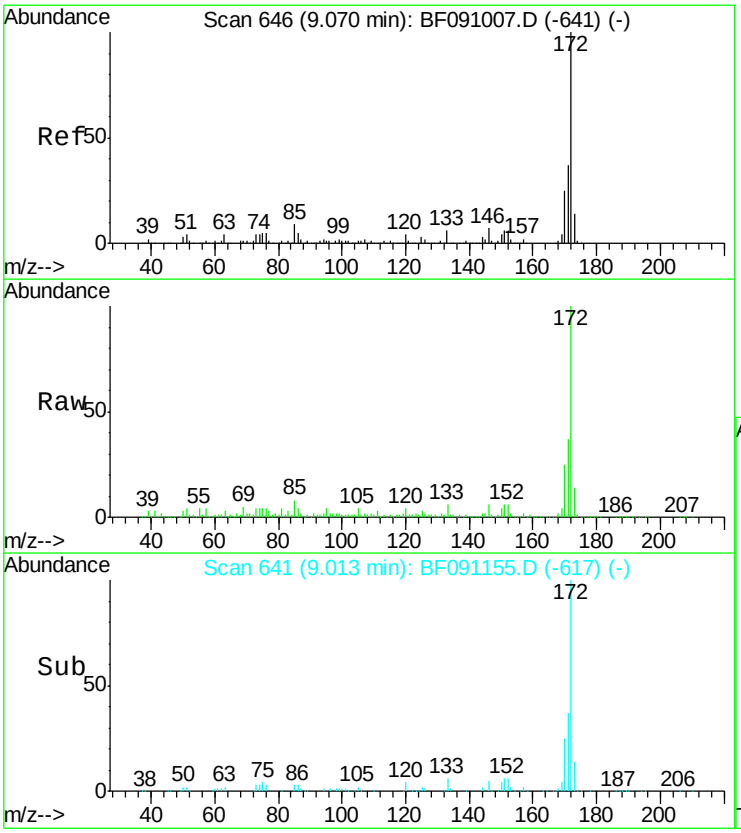
#41
2,4,6-Tribromophenol
Concen: 119.58 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:330 Resp: 416973

Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.9	113.9
141	35.2	36.1	54.1#

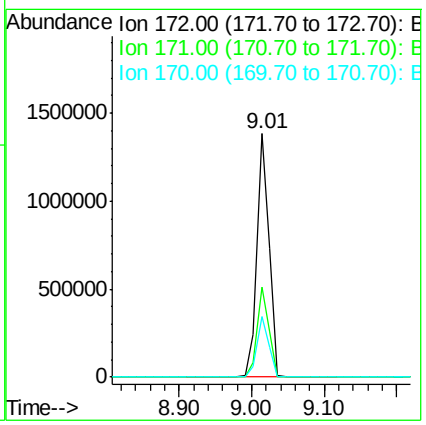


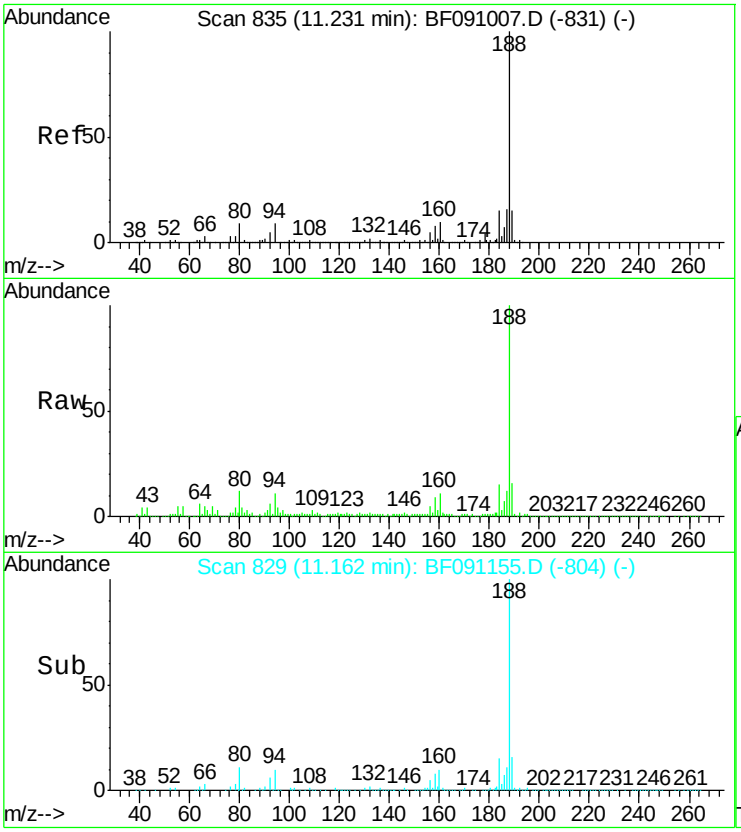


#44
2-Fluorobiphenyl
Concen: 73.55 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:172 Resp: 1647750

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.1	20.3	30.5



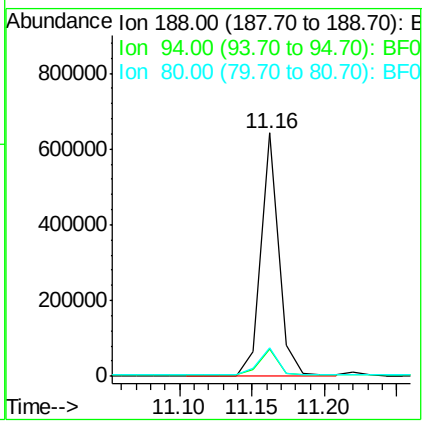


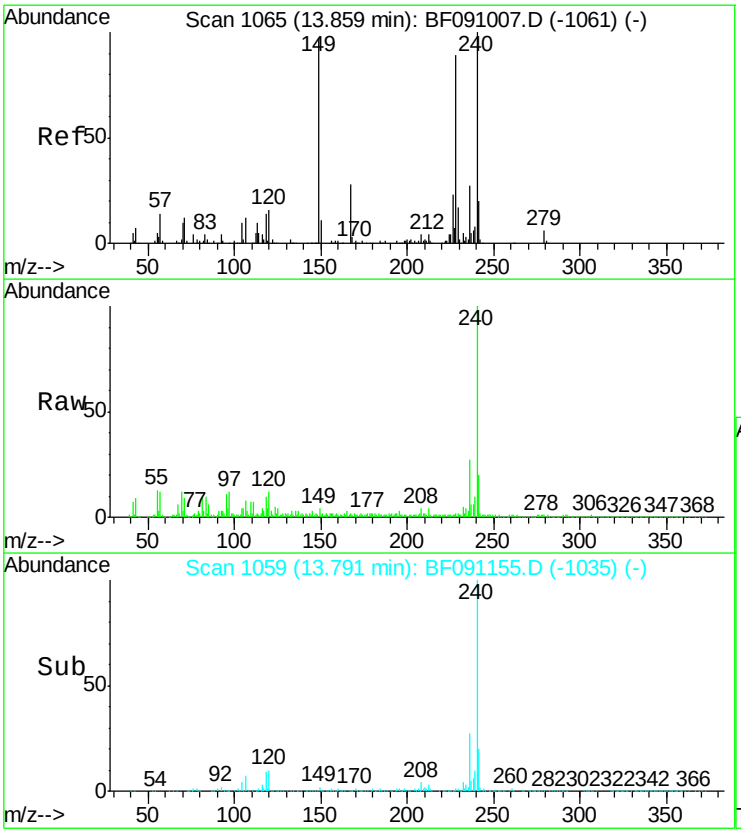
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:188 Resp: 548018

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.0	10.4#
80	11.9	7.5	11.3#

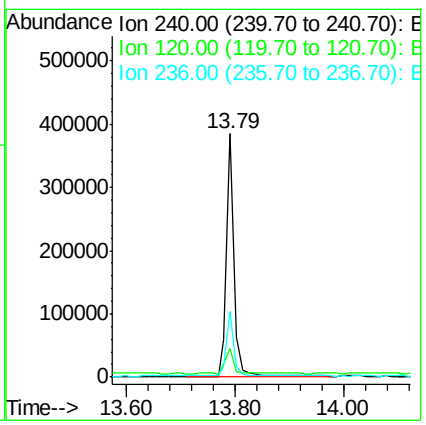


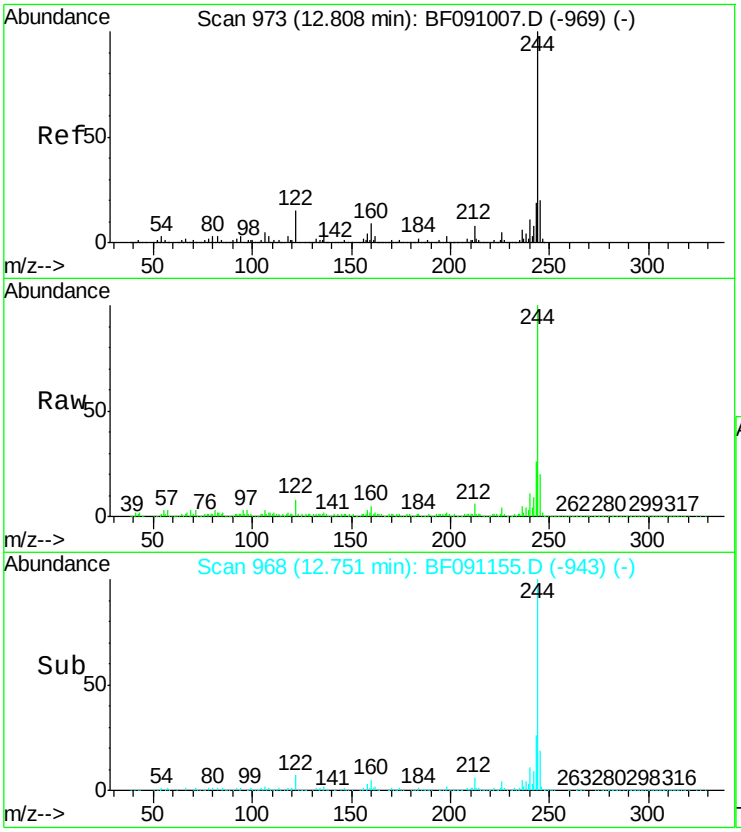


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:240 Resp: 368725

Ion	Ratio	Lower	Upper
240	100		
120	11.5	12.9	19.3#
236	27.0	21.9	32.9



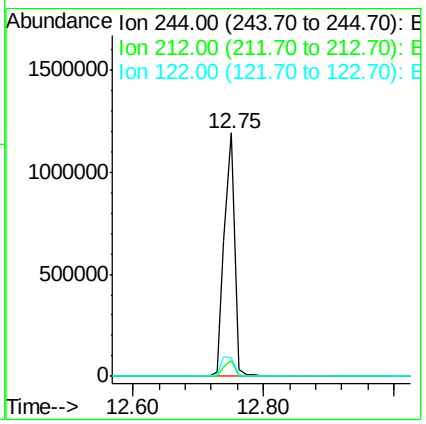


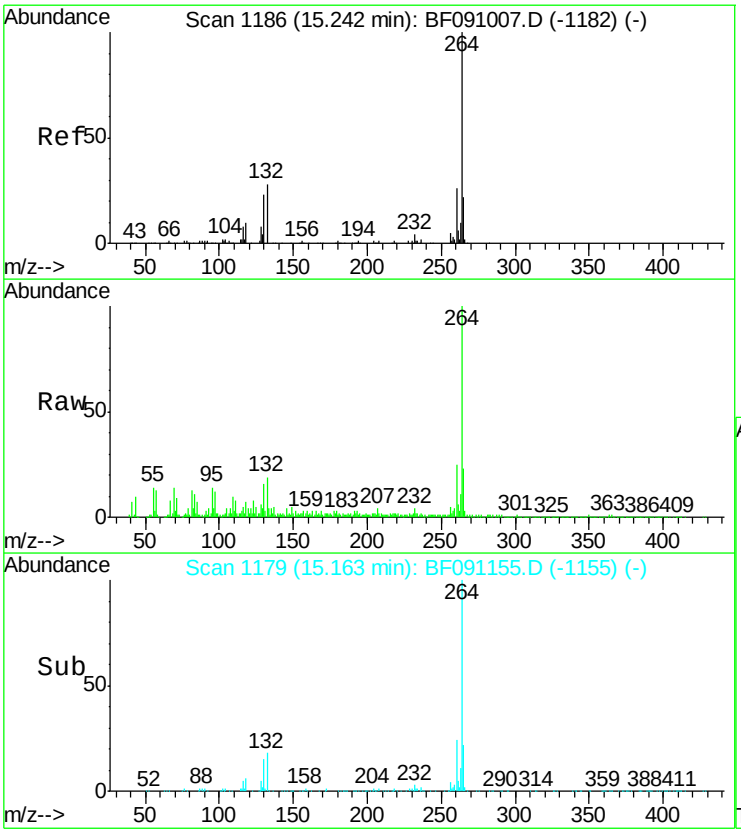
#78
Terphenyl-d14
Concen: 90.12 ng
RT: 12.75 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:244 Resp: 1331576

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.4	9.6#
122	7.6	12.3	18.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BF091155.D
Acq: 11 Nov 2016 22:08

Tgt Ion:264 Resp: 357687

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	30.8
265	22.7	17.8	26.8