Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098091.D
Acq On : 29 Aug 2017 2:53
Operator : SJ/JU
Sample : I4970-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAMILTON-FRAC-TANK

Quant Time: Aug 29 09:20:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	106521	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	419142	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	181247	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	361473	20.00	ng	0.00
75) Chrysene-d12	13.89	240	277430	20.00	ng	-0.01
86) Perylene-d12	15.31	264	264602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	285165	40.72	ng	-0.01
7) Phenol-d6	6.37	99	244846	25.73	ng	-0.02
23) Nitrobenzene-d5	7.30	82	253711	32.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	75548	48.04	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	384898	31.20	ng	-0.01
78) Terphenyl-d14	12.84	244	479937	36.08	ng	-0.01
Target Compounds						Qvalue

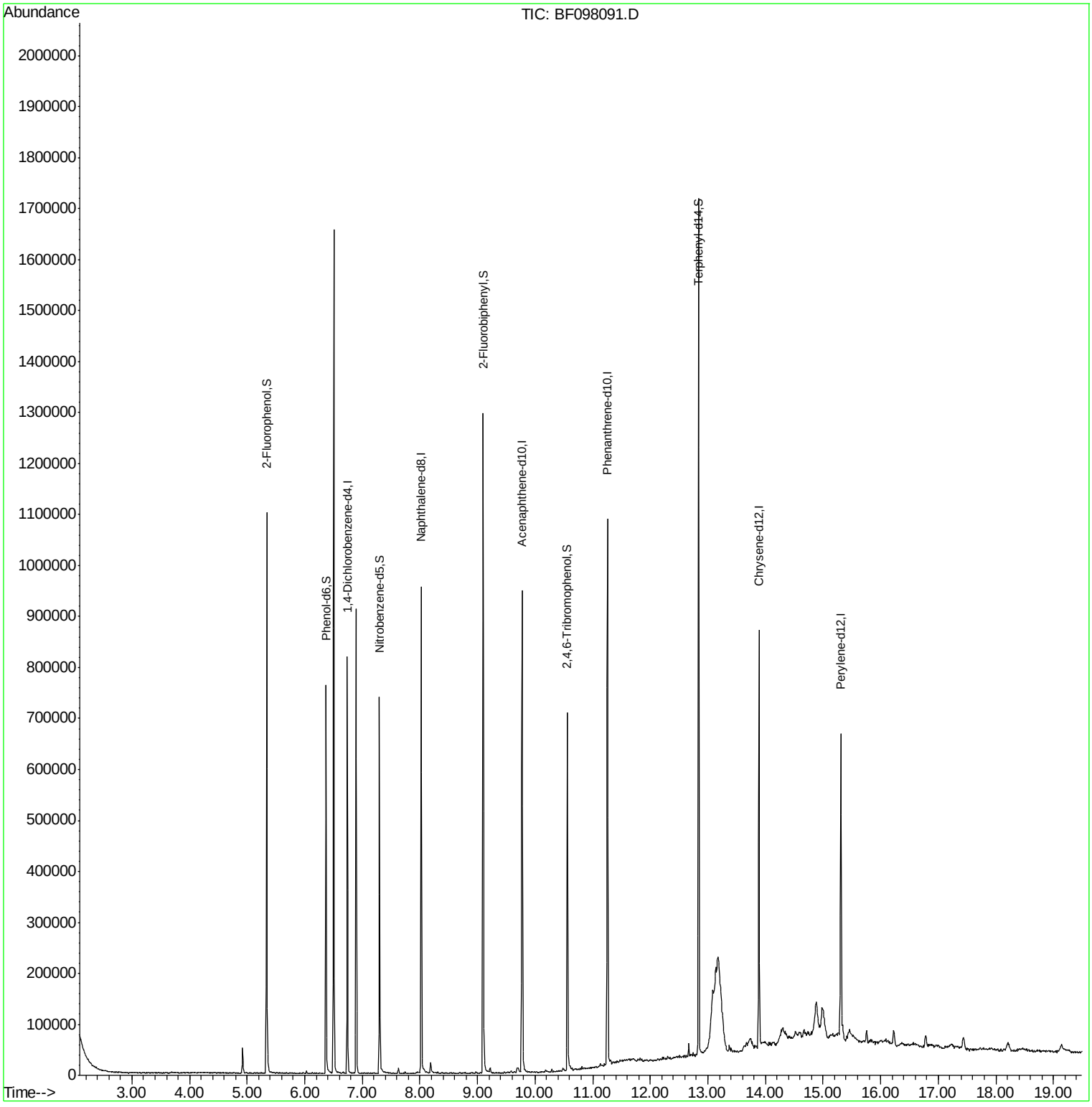
(#) = qualifier out of range (m) = manual integration (+) = signals summed

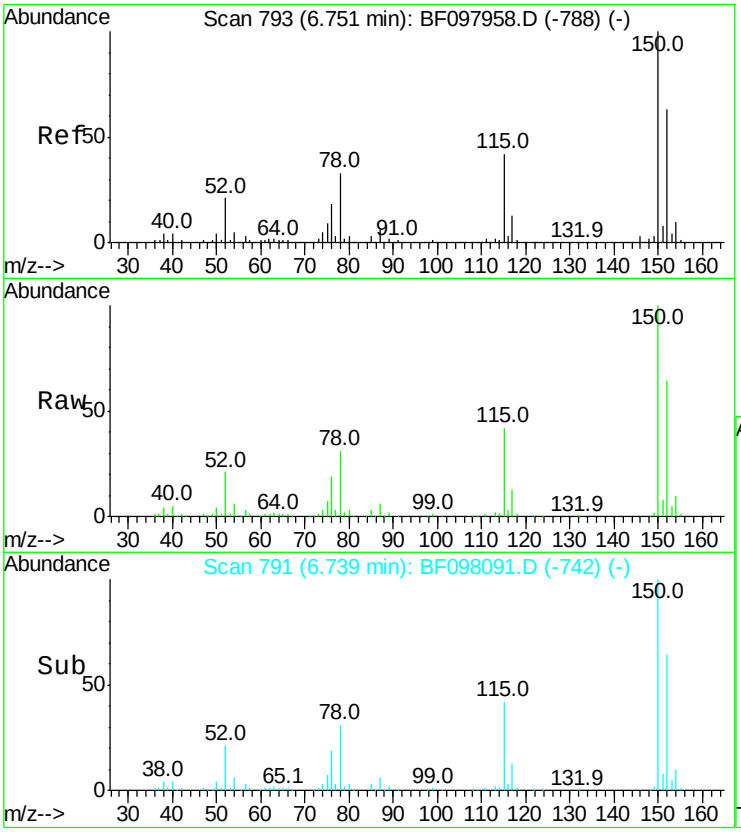
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098091.D
Acq On : 29 Aug 2017 2:53
Operator : SJ/JU
Sample : I4970-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Quant Time: Aug 29 09:20:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



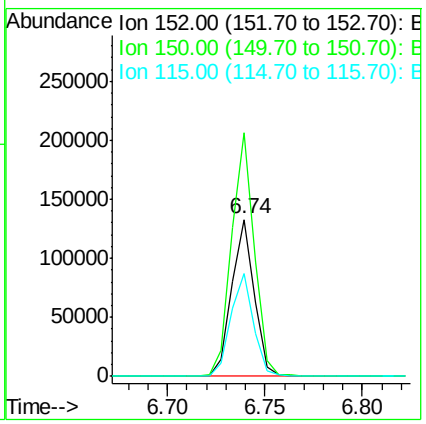


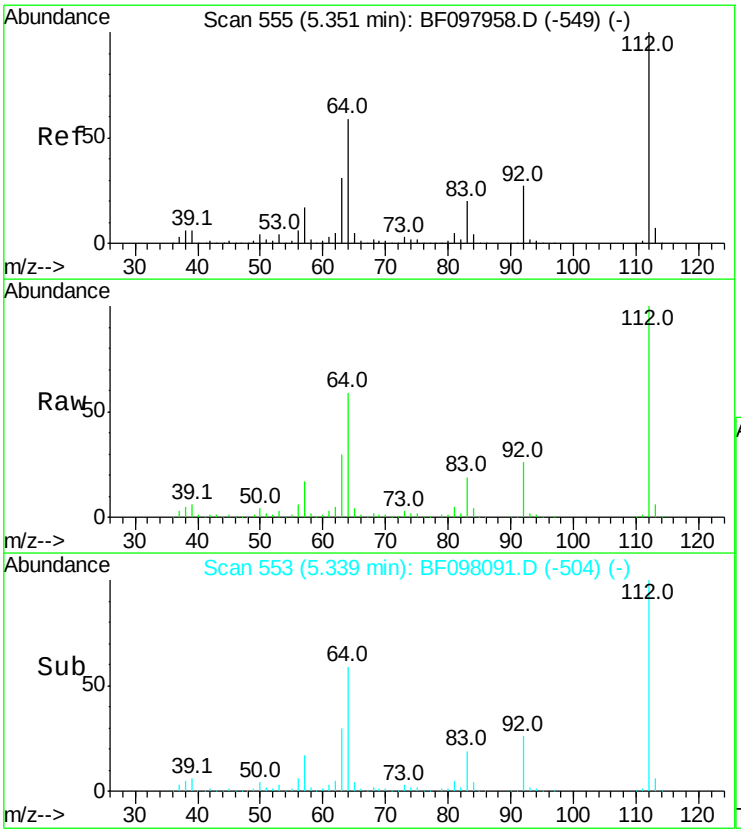
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion:152 Resp: 106521

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	65.3	52.2	78.2

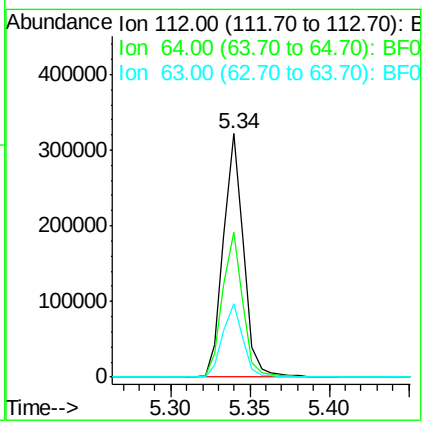


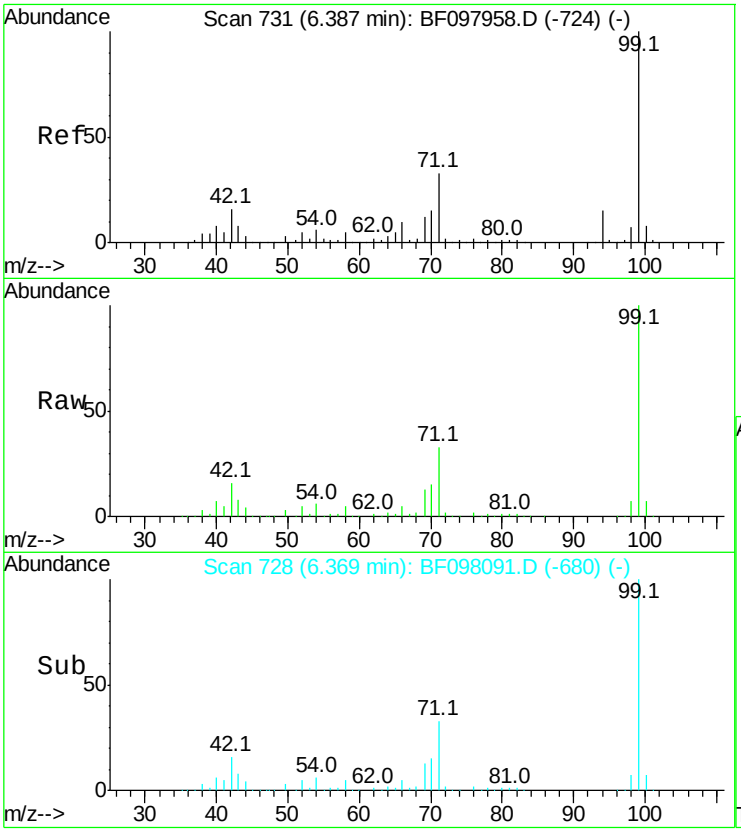


#5
2-Fluorophenol
Concen: 40.720 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:112 Resp: 285165

Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.0	69.0
63	30.3	23.4	35.0



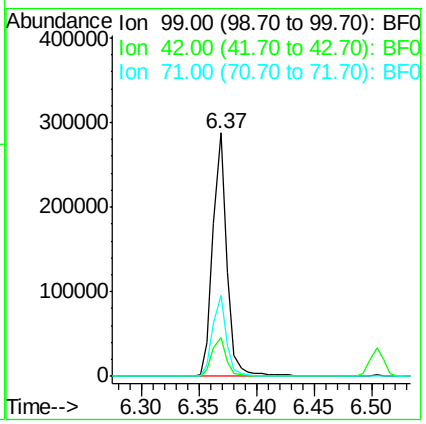


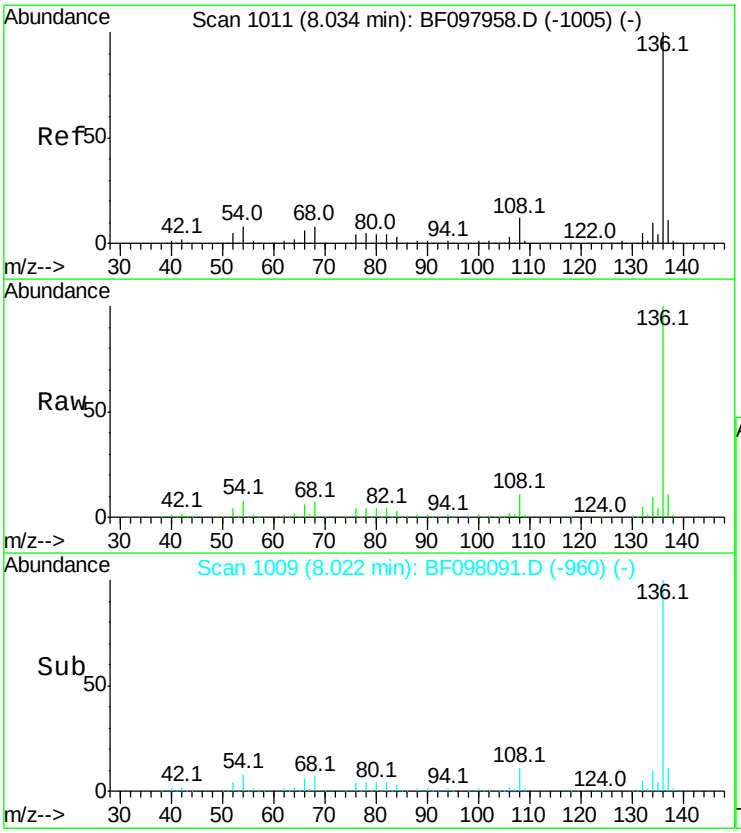
#7
Phenol-d6
Concen: 25.732 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion: 99 Resp: 244846

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	33.4	24.5	36.7

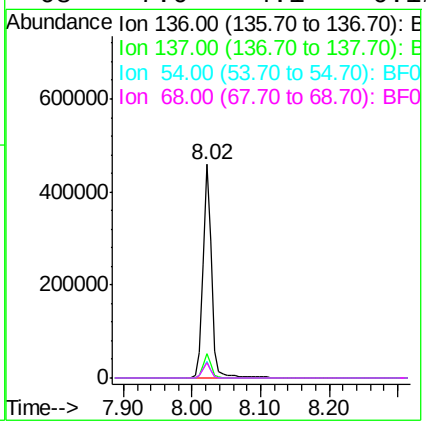


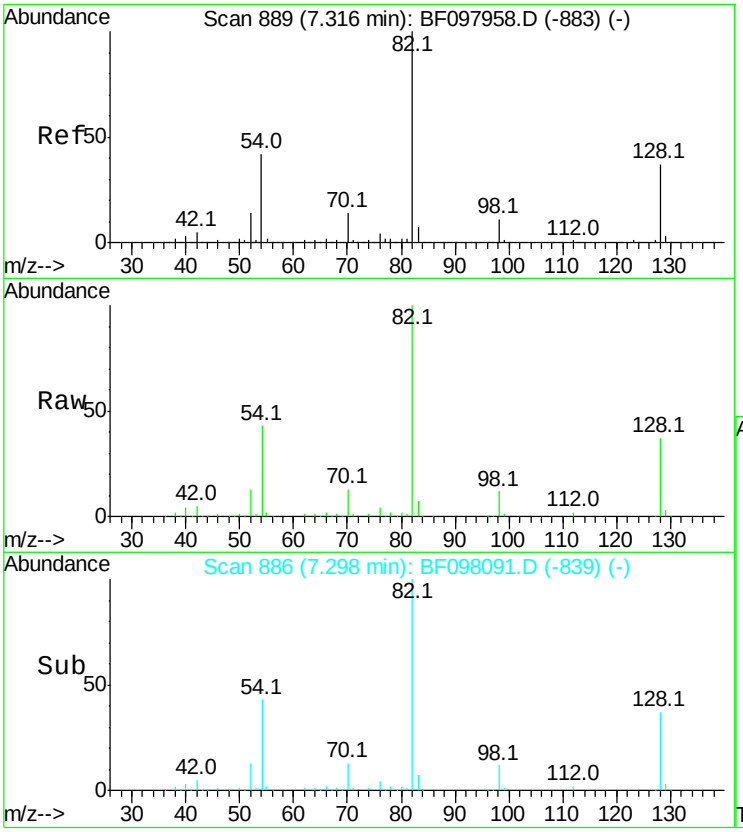


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:136 Resp: 419142

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.6	4.9	7.3#
68	7.0	4.1	6.1#



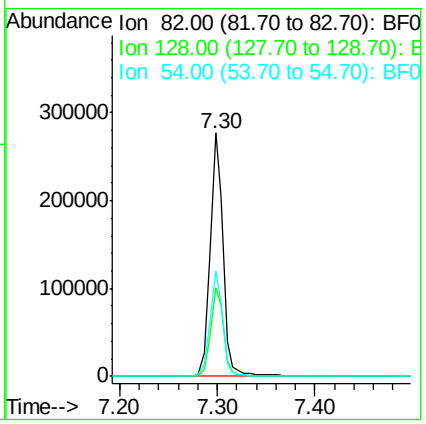


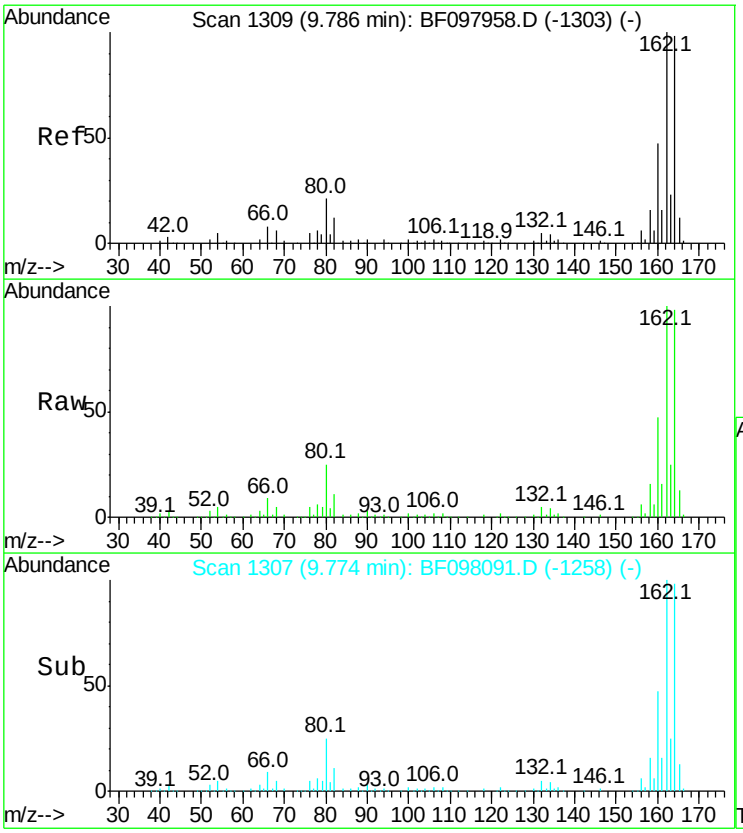
#23
Nitrobenzene-d5
Concen: 32.883 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion: 82 Resp: 253711

Ion	Ratio	Lower	Upper
82	100		
128	36.5	34.0	51.0
54	43.3	42.2	63.2

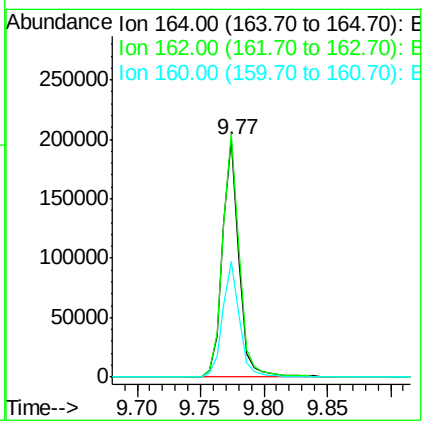


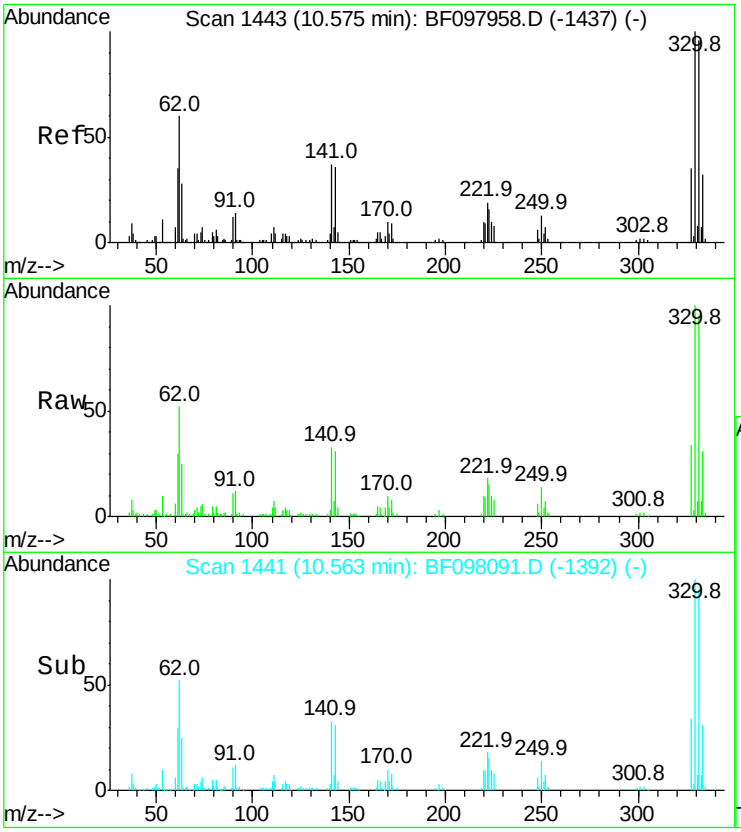


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:164 Resp: 181247

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	48.6	36.2	54.2



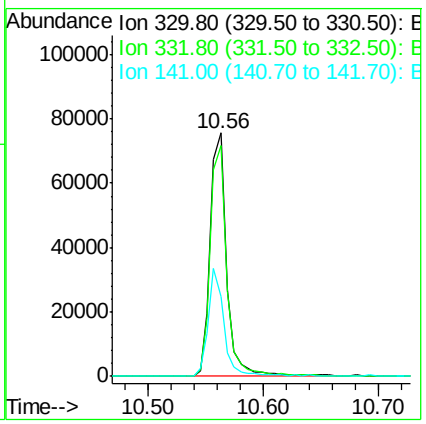


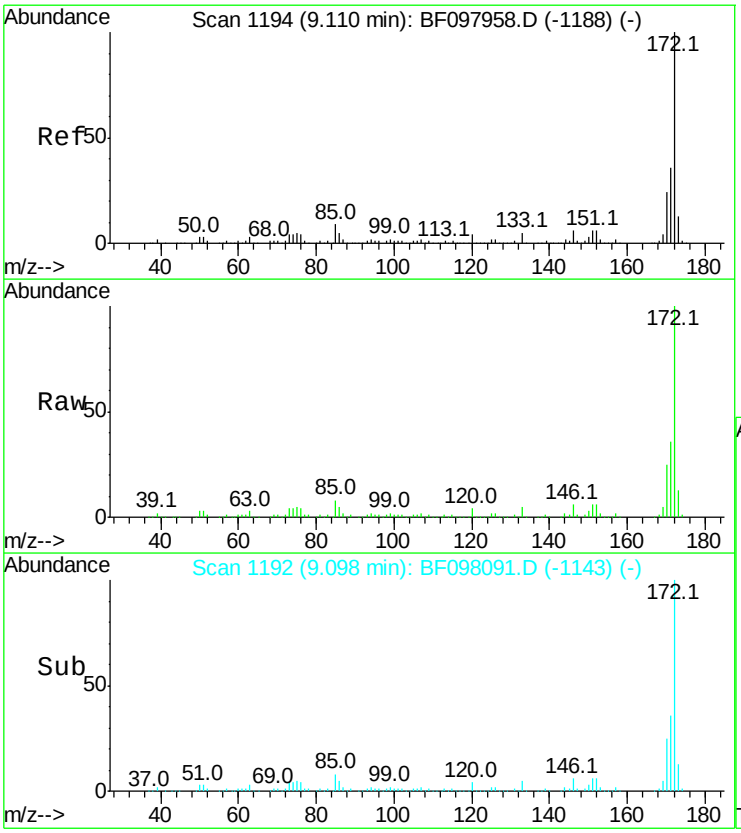
#41
2,4,6-Tribromophenol
Concen: 48.040 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion:330 Resp: 75548

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	41.9	31.4	47.2

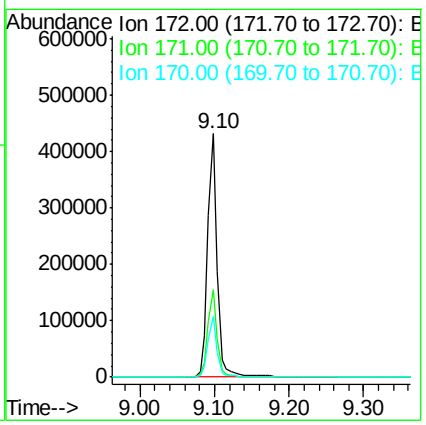


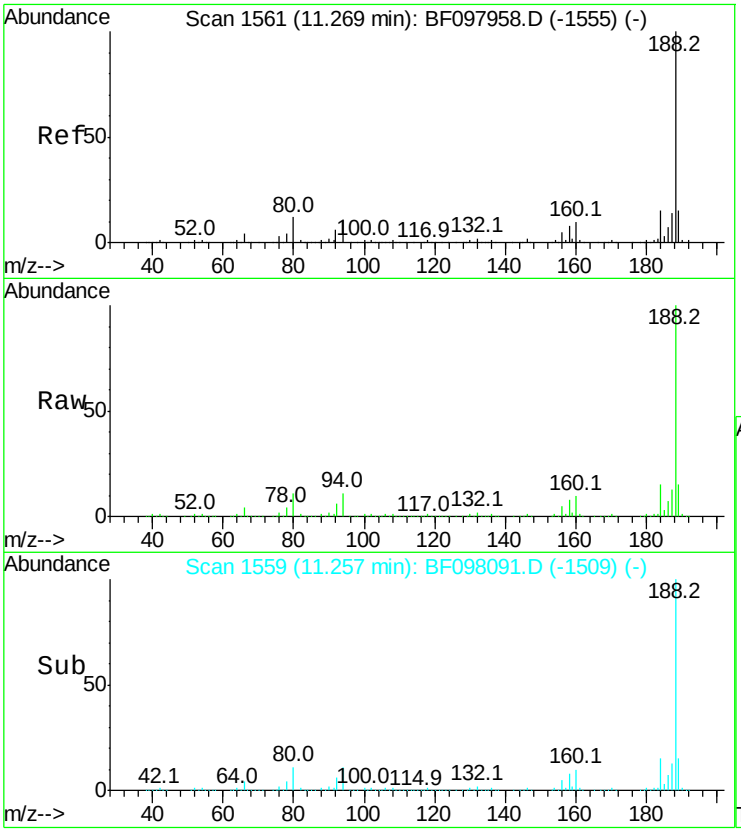


#44
2-Fluorobiphenyl
Concen: 31.200 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:172 Resp: 384898

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.7	19.8	29.8



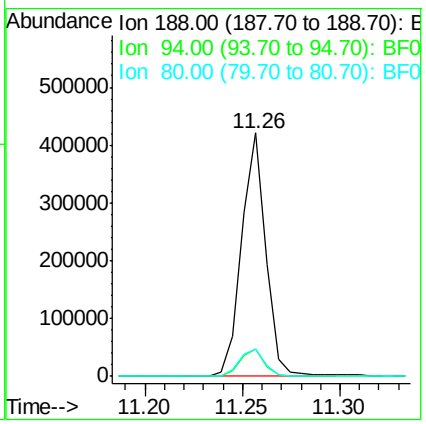


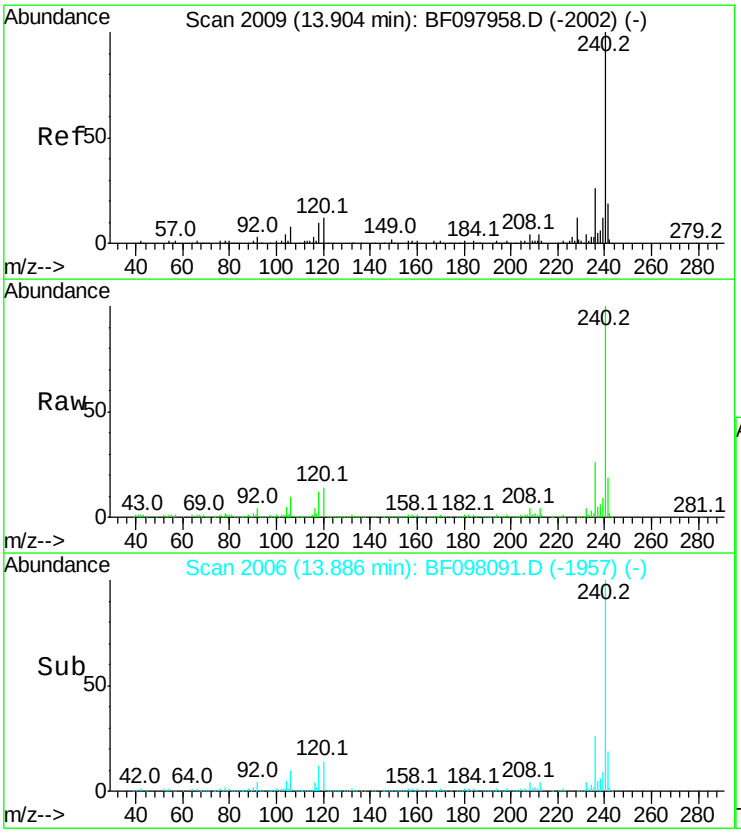
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion:188 Resp: 361473

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.5	10.2	15.2

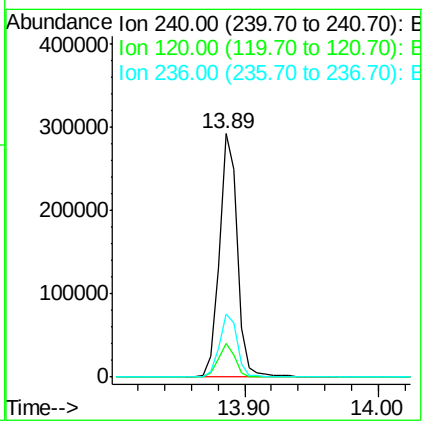


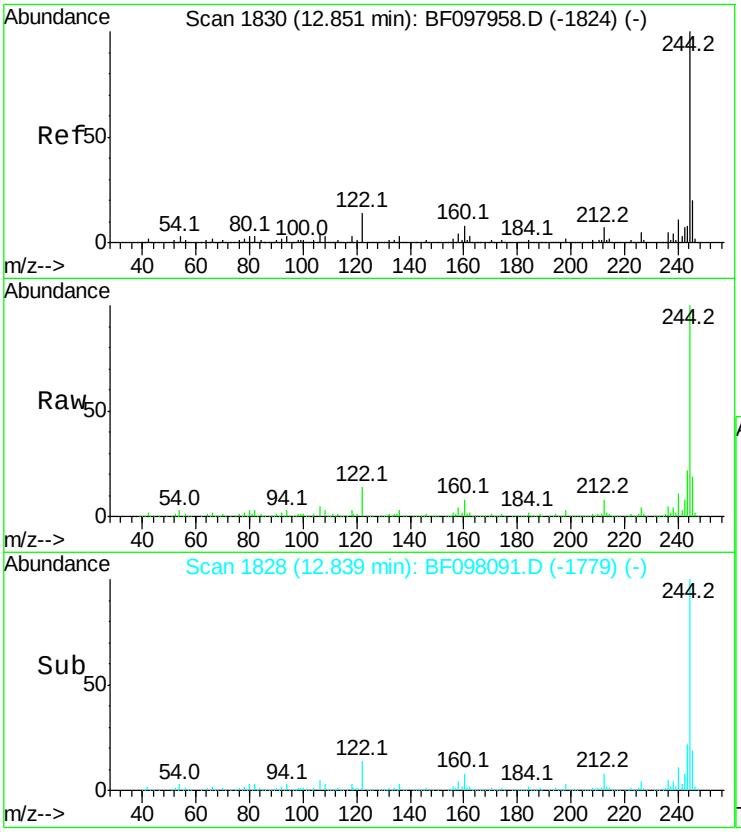


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:240 Resp: 277430

Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	25.9	20.5	30.7



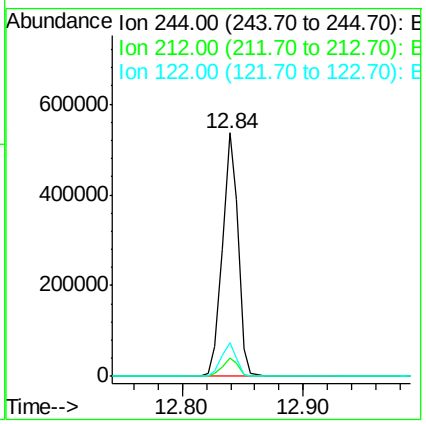


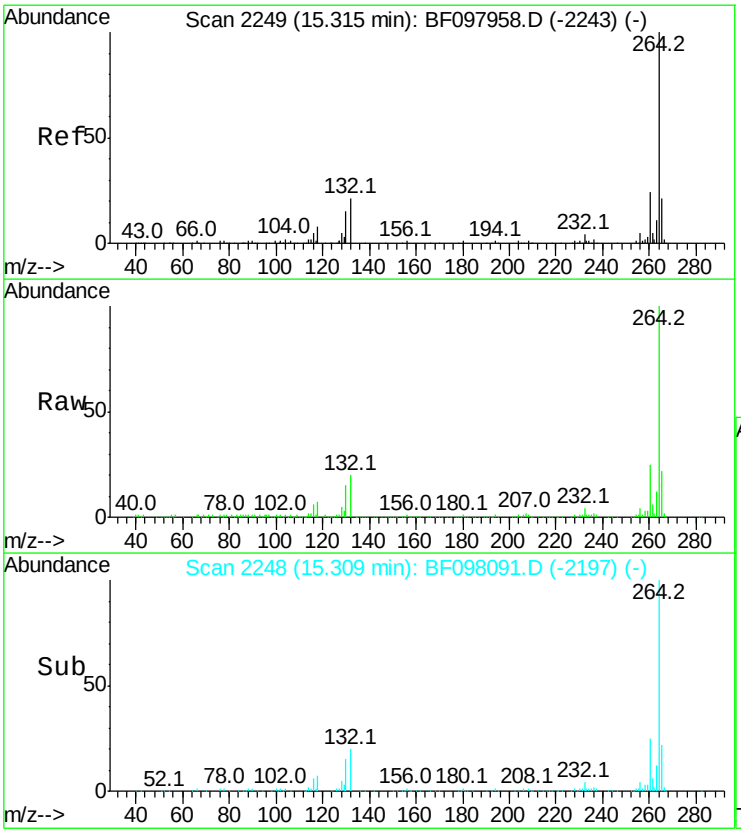
#78
Terphenyl-d14
Concen: 36.075 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Instrument :
BNA_F
ClientSampleId :
HAMILTON-FRAC-TANK

Tgt Ion:244 Resp: 479937

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.9	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF098091.D
Acq: 29 Aug 2017 2:53

Tgt Ion:264 Resp: 264602

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.8	17.2	25.8