Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: Nov 23 17:14:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	226911	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	779591	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	371683	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	549062	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	452160	20.00	ng	-0.01
86) Perylene-d12	15.15	264	353163	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	828806	55.22	ng	-0.02
7) Phenol-d6	6.32	99	702626	36.18	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1471885	86.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	388644	102.21	ng	-0.01
44) 2-Fluorobiphenyl	9.03	172	2349736	88.16	ng	0.00
78) Terphenyl-d14	12.75	244	1461807	76.13	ng	-0.01
Target Compounds						Qvalue

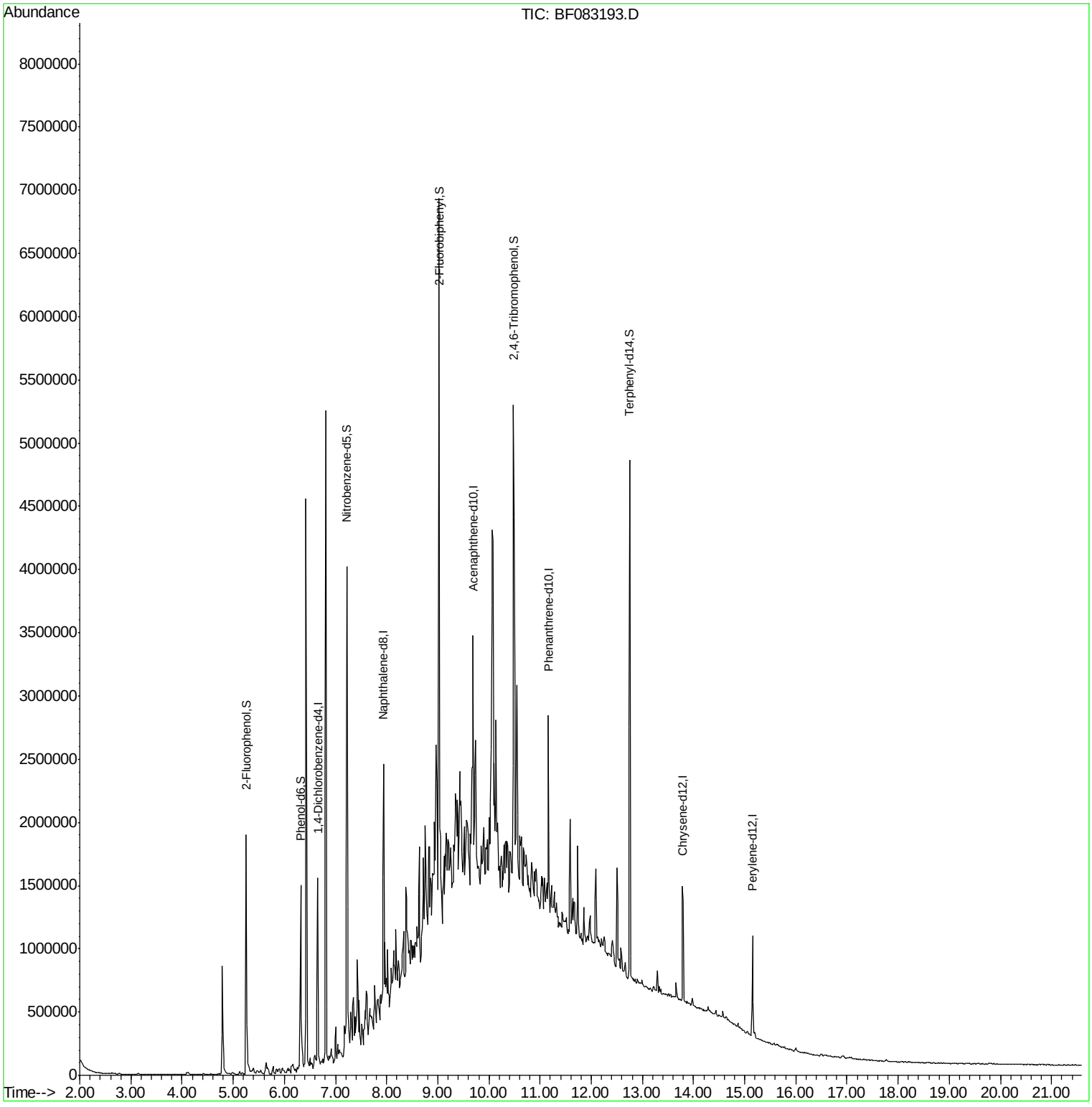
(#) = qualifier out of range (m) = manual integration (+) = signals summed

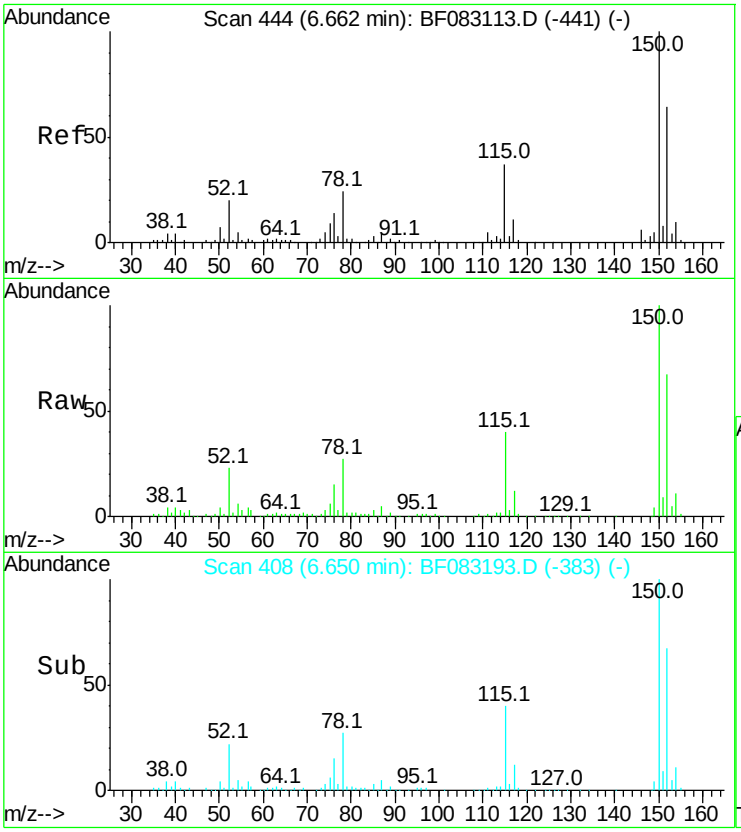
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

Quant Time: Nov 23 17:14:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



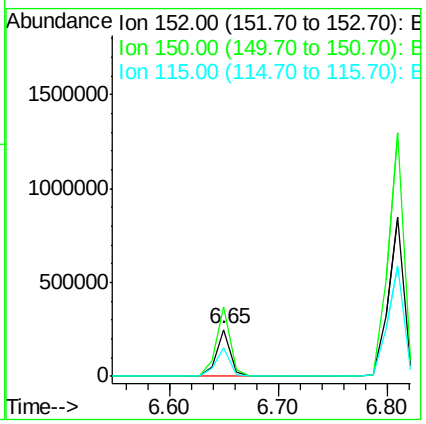


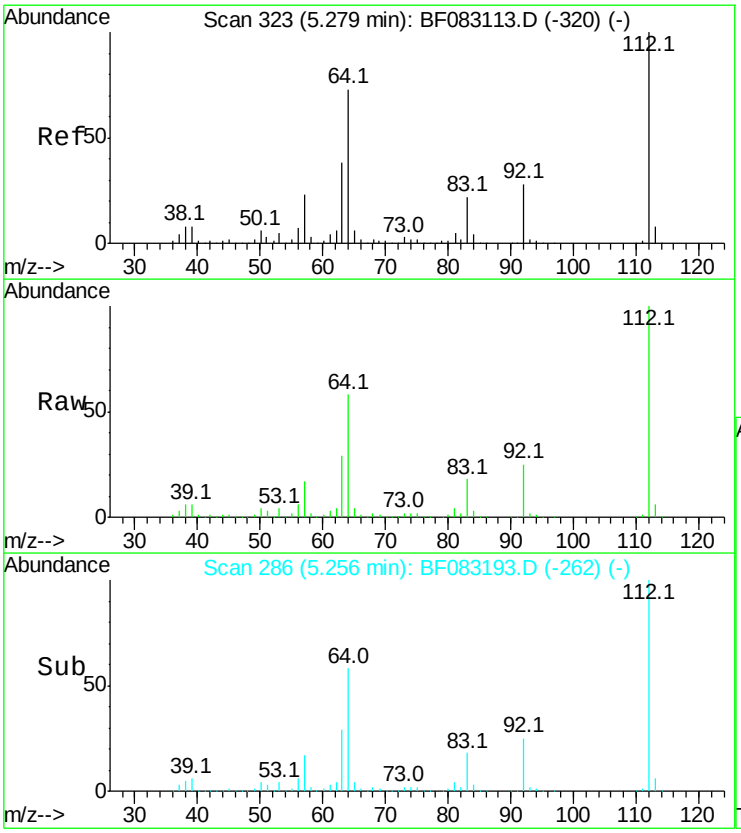
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 226911

Ion	Ratio	Lower	Upper
152	100		
150	148.9	125.8	188.8
115	60.0	46.9	70.3

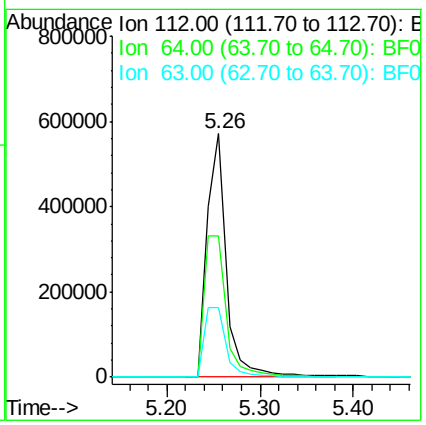


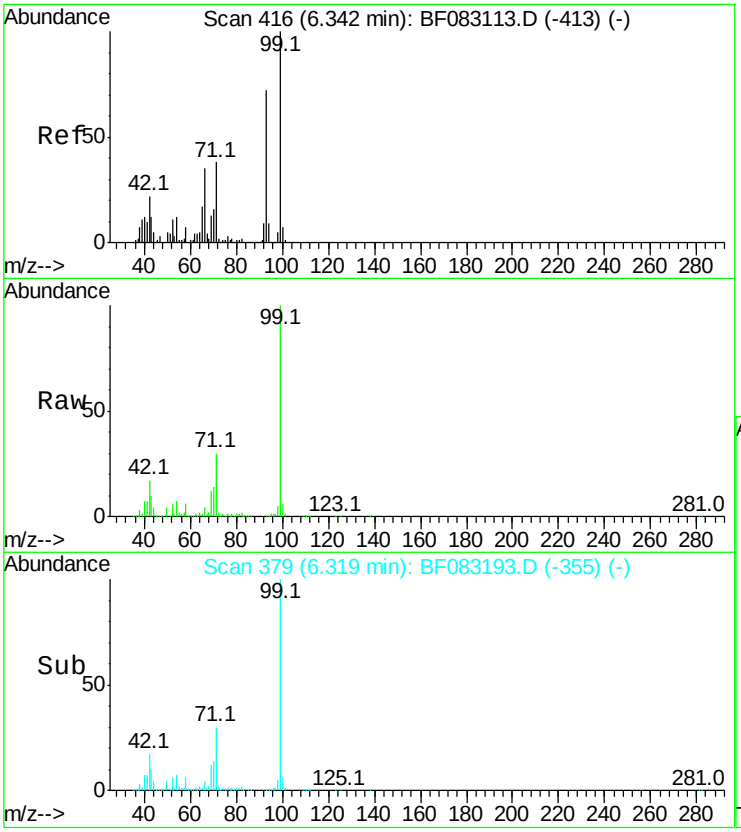


#5
2-Fluorophenol
Concen: 55.22 ng
RT: 5.26 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:112 Resp: 828806

Ion	Ratio	Lower	Upper
112	100		
64	58.0	58.4	87.6#
63	28.7	30.0	45.0#



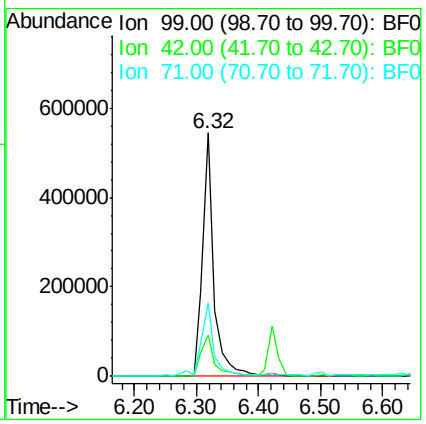


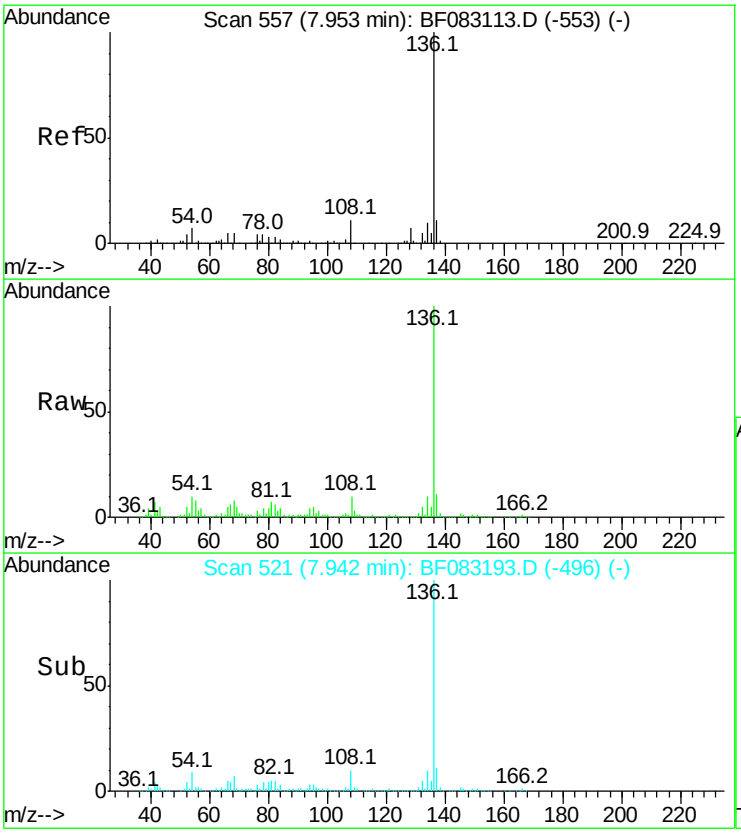
#7
Phenol-d6
Concen: 36.18 ng
RT: 6.32 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 702626

Ion	Ratio	Lower	Upper
99	100		
42	17.2	17.7	26.5#
71	30.1	30.2	45.4#

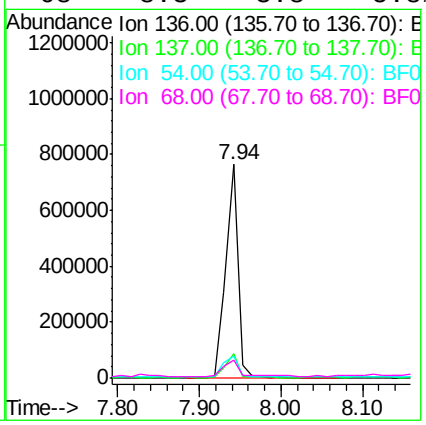


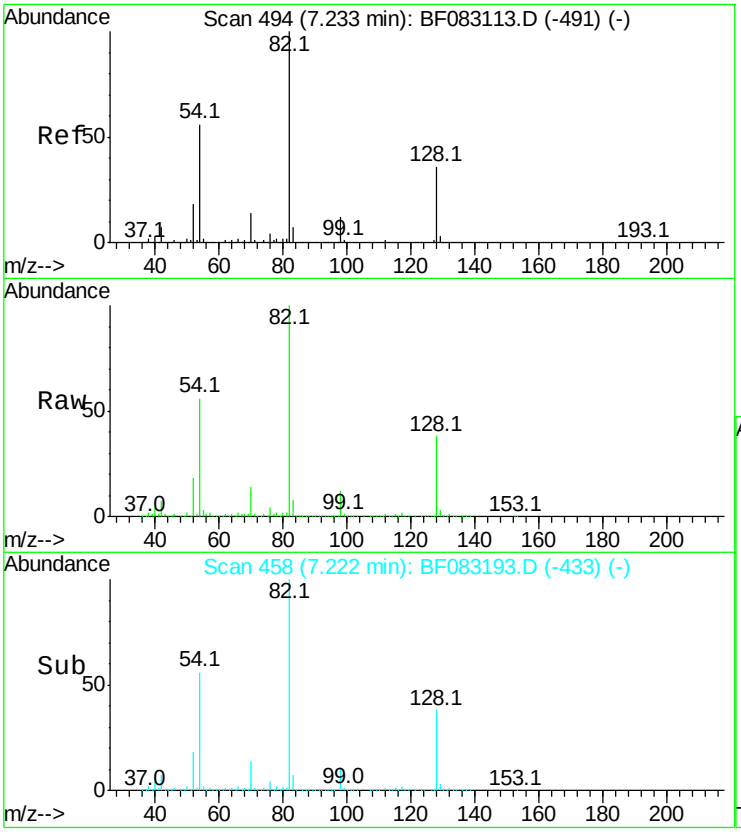


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:136 Resp: 779591

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.0	5.8	8.6#
68	8.3	3.8	5.8#



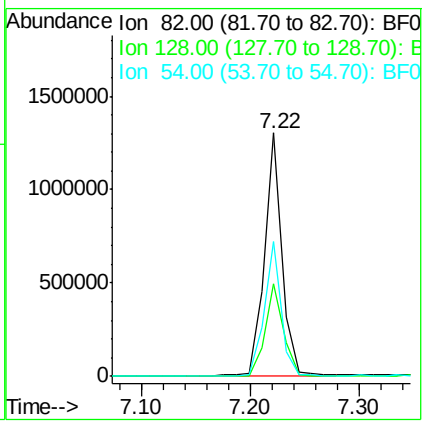


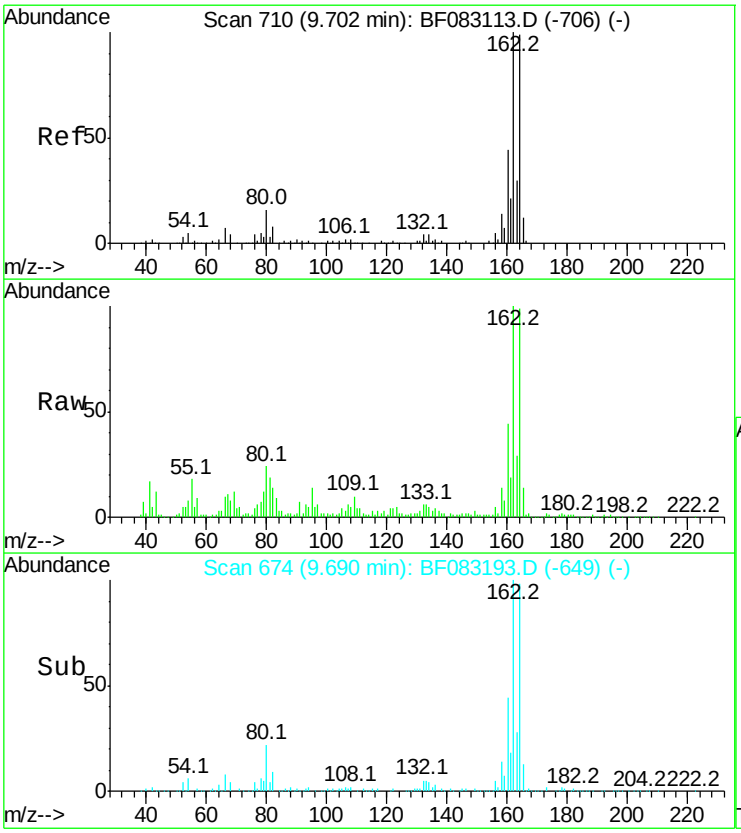
#23
Nitrobenzene-d5
Concen: 86.27 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 82 Resp: 1471885

Ion	Ratio	Lower	Upper
82	100		
128	37.8	28.5	42.7
54	55.6	44.6	67.0

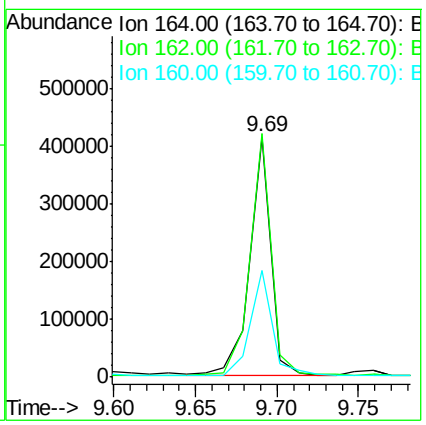


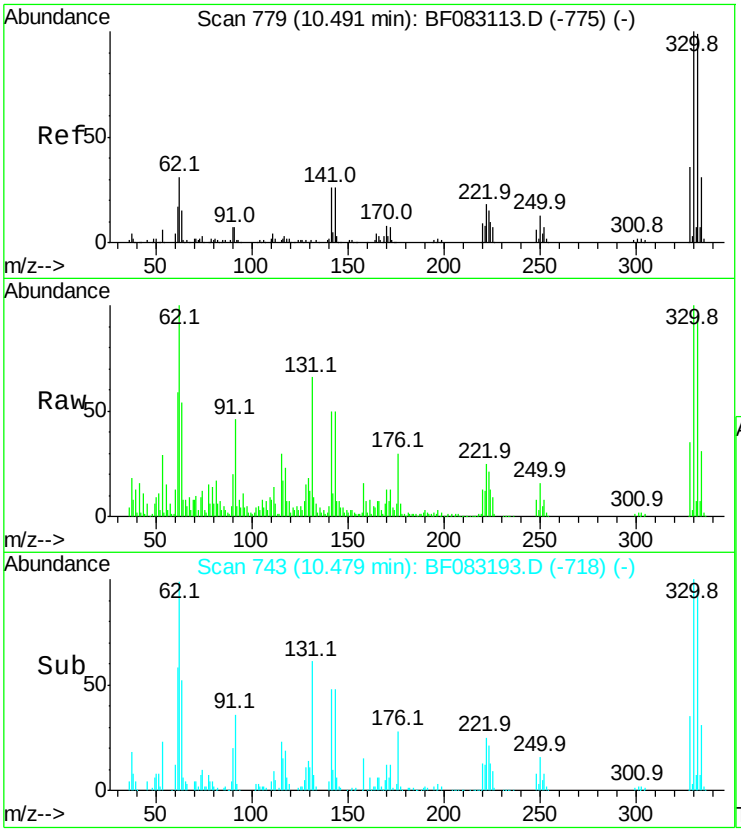


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:164 Resp: 371683

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.2	121.8
160	44.3	35.6	53.4



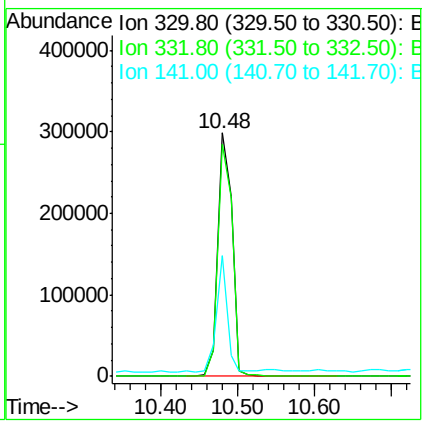


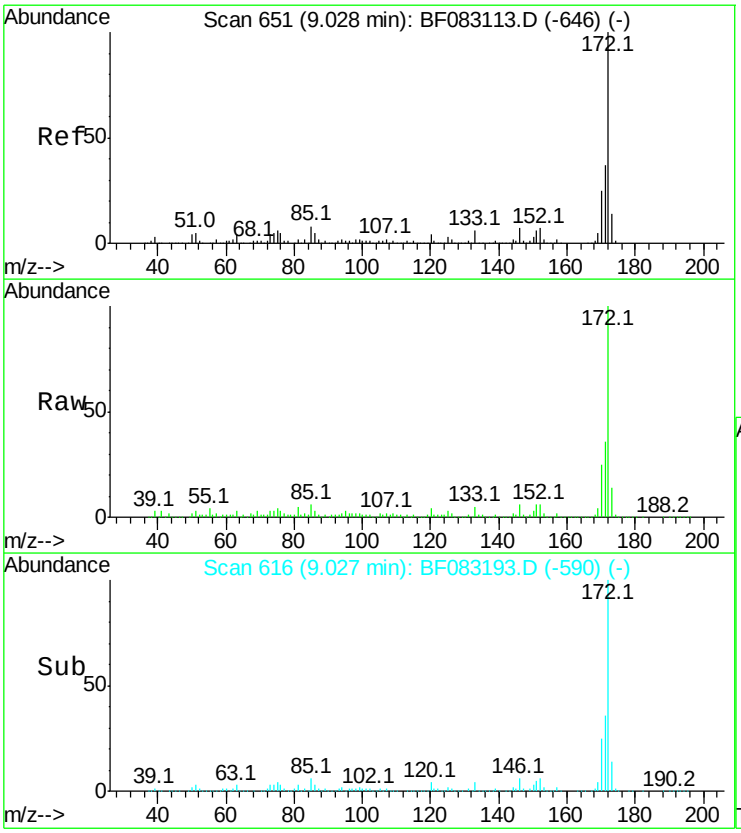
#41
2,4,6-Tribromophenol
Concen: 102.21 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 388644

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	36.9	29.7	44.5

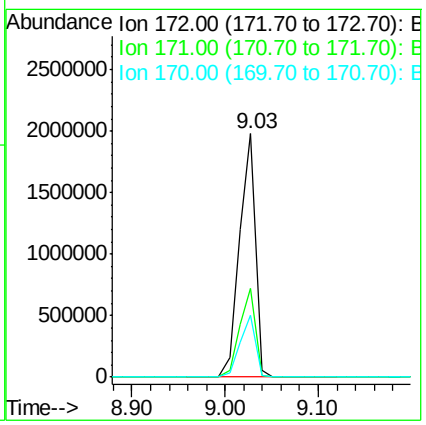


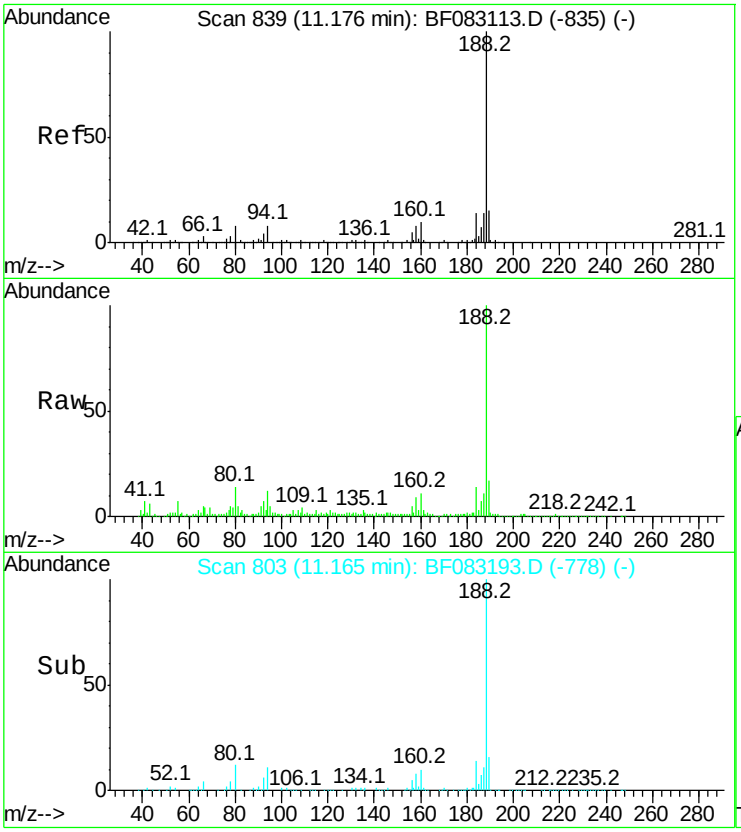


#44
2-Fluorobiphenyl
Concen: 88.16 ng
RT: 9.03 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:172 Resp: 2349736

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.5	44.3
170	25.2	19.9	29.9



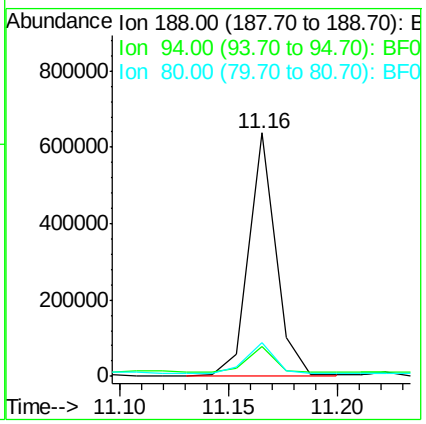


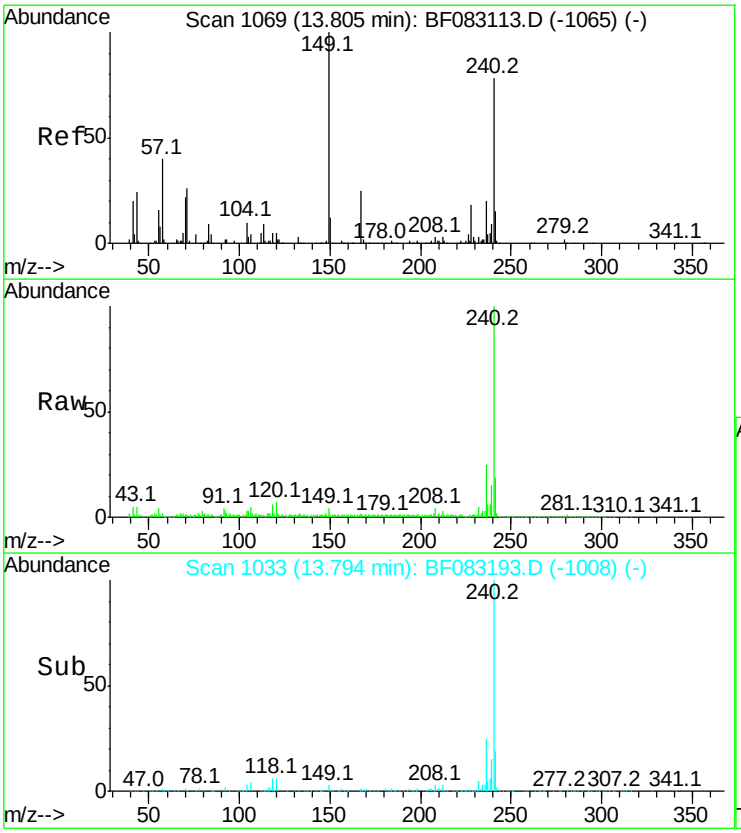
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:188 Resp: 549062

Ion	Ratio	Lower	Upper
188	100		
94	12.5	6.0	9.0#
80	13.6	6.7	10.1#

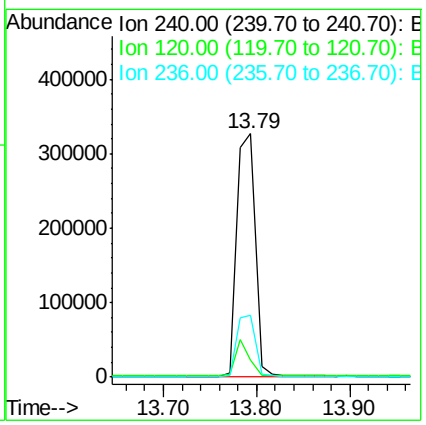


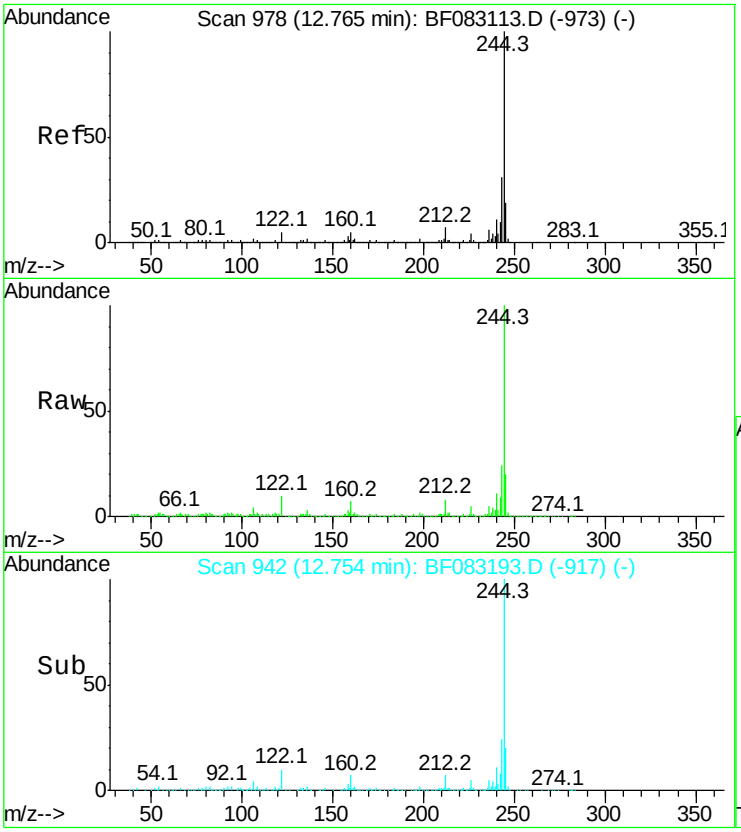


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:240 Resp: 452160

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.4	8.2
236	25.3	20.6	31.0



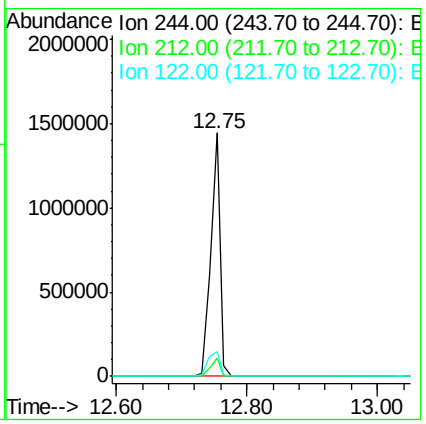


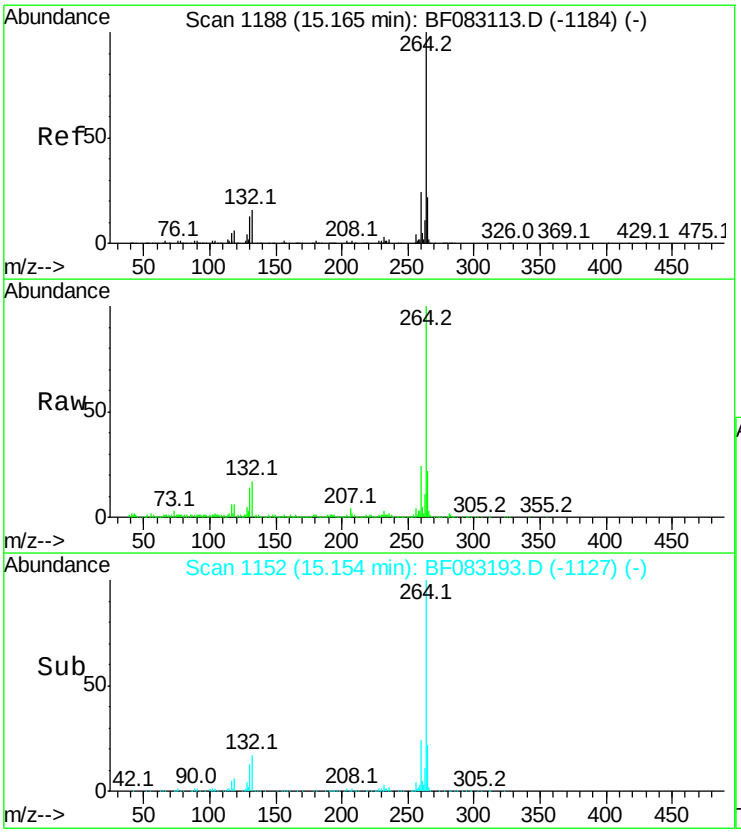
#78
Terphenyl-d14
Concen: 76.13 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 1461807

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	10.1	4.3	6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083193.D
Acq: 23 Nov 2015 7:57

Tgt Ion:264 Resp: 353163

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.1	18.2	27.4