Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095977.D
Acq On : 17 Jun 2017 3:52
Operator : SJ/MA
Sample : I3694-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061417-C

Quant Time: Jun 17 04:39:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	65520	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	269263	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	113430	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	174348	20.00	ng	0.00
75) Chrysene-d12	18.29	240	131238	20.00	ng	0.00
86) Perylene-d12	19.96	264	121228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	568035	138.15	ng	0.03
7) Phenol-d6	6.90	99	626521	127.28	ng	-0.01
23) Nitrobenzene-d5	8.24	82	416611	96.09	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	137474	136.98	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	822873	100.95	ng	0.00
78) Terphenyl-d14	16.94	244	506372	95.76	ng	0.00

Target Compounds	Qvalue

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

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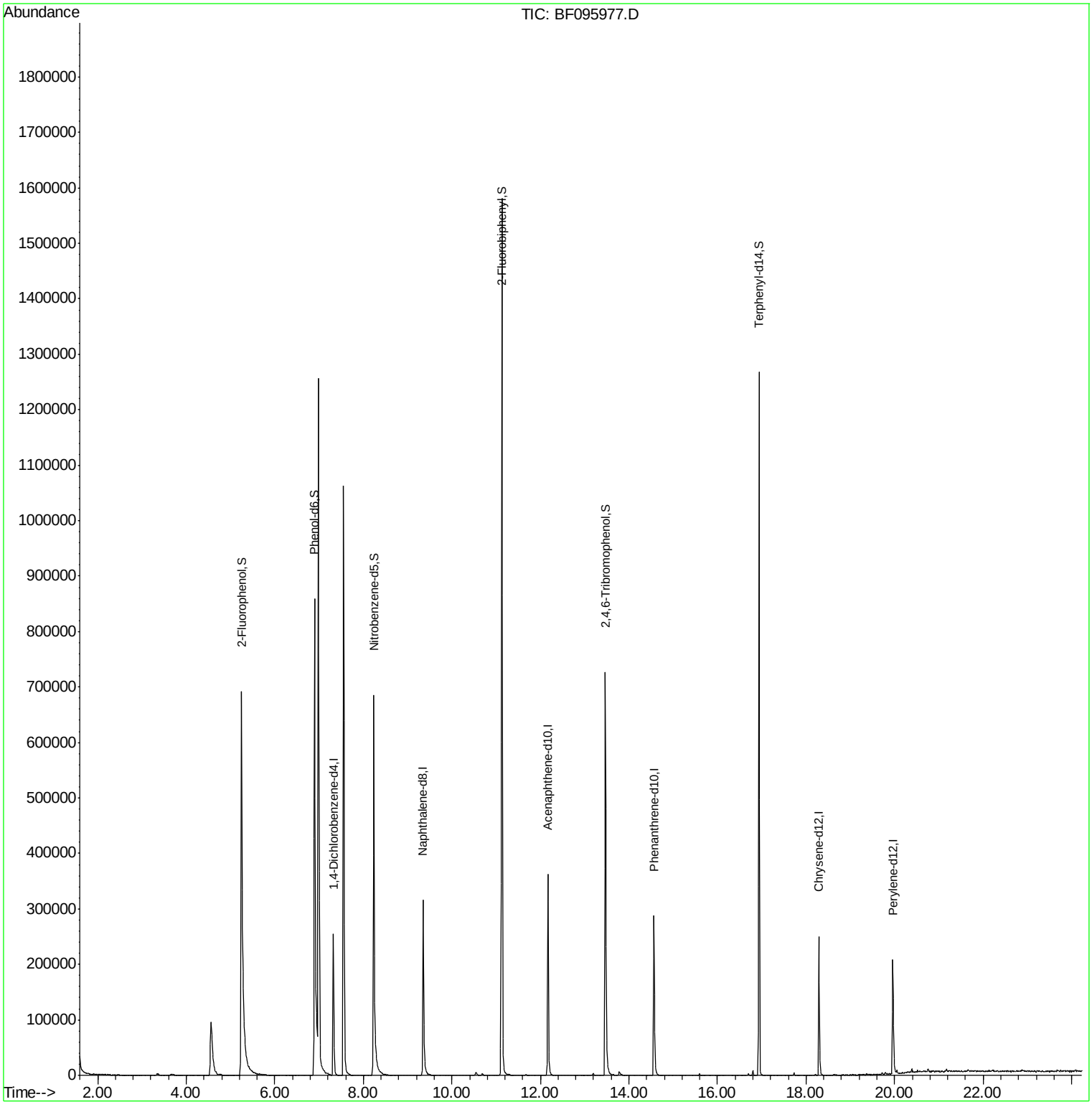
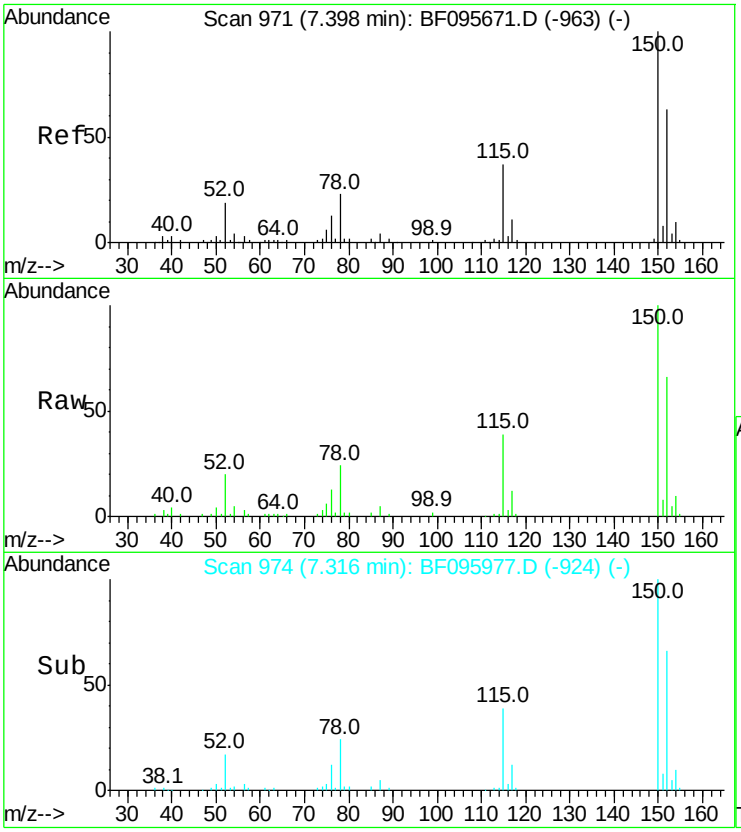


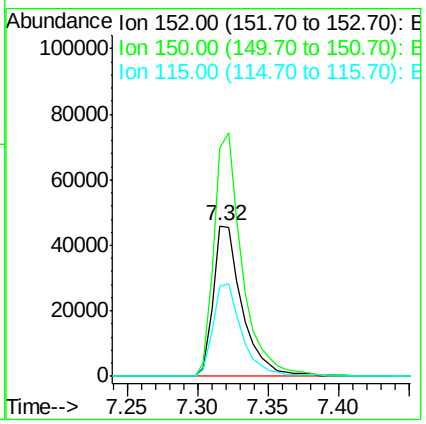


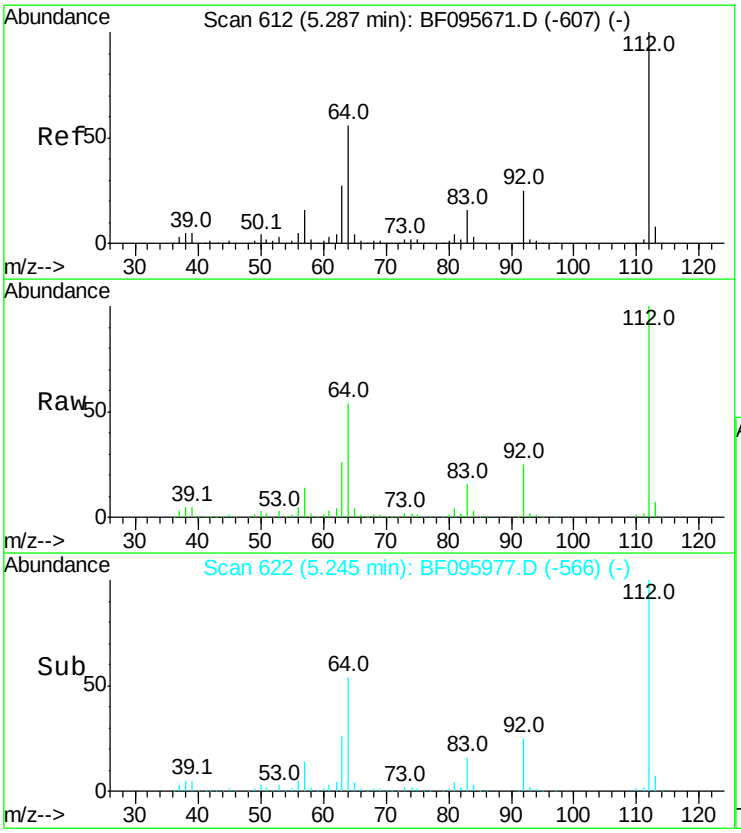
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion:152 Resp: 65520

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.2	189.2
115	59.6	52.2	78.2

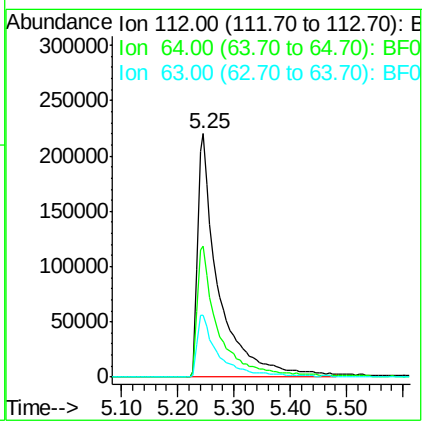


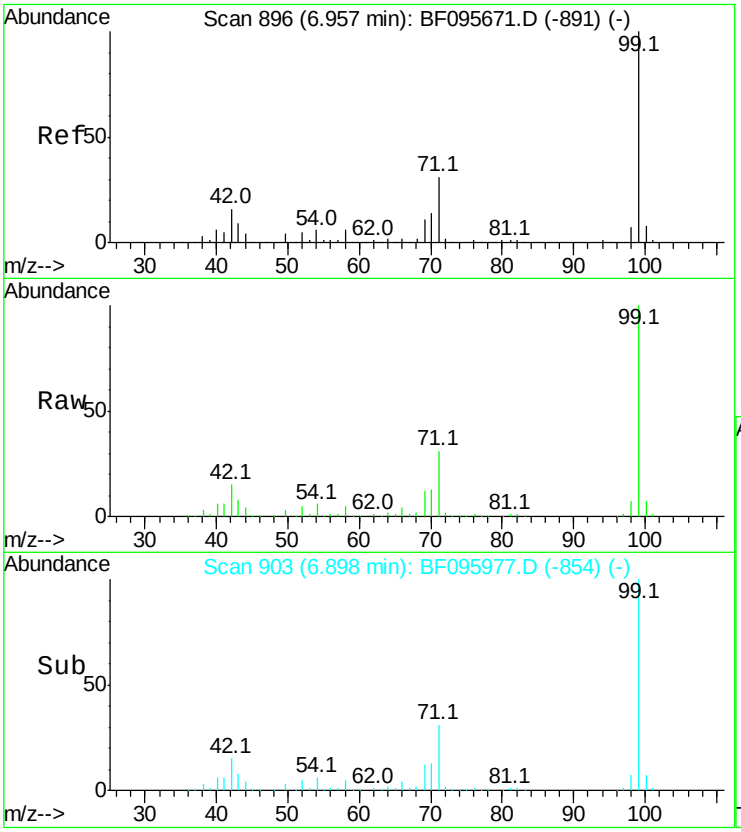


#5
2-Fluorophenol
Concen: 138.15 ng
RT: 5.25 min Scan# 622
Delta R.T. 0.03 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:112 Resp: 568035

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.0	69.0
63	25.6	23.4	35.0



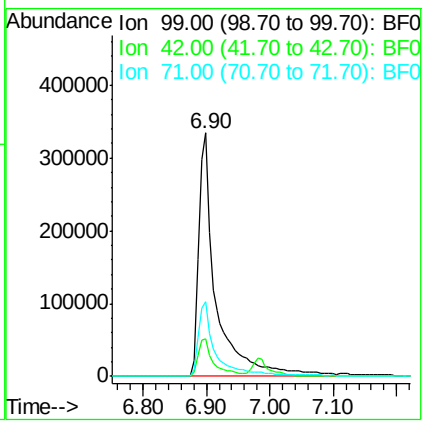


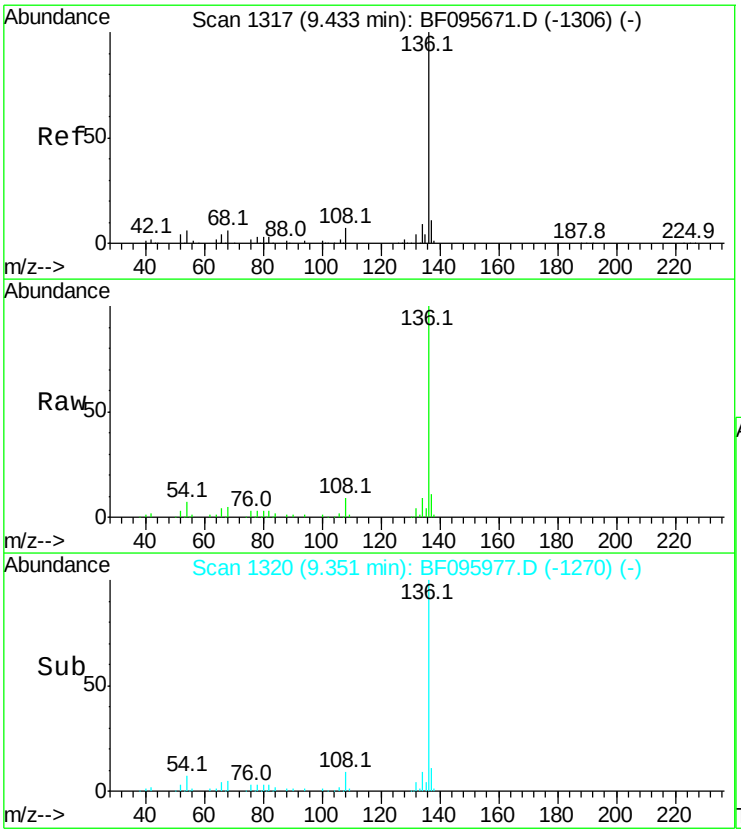
#7
Phenol-d6
Concen: 127.28 ng
RT: 6.90 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion: 99 Resp: 626521

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.5	20.3
71	30.8	24.5	36.7

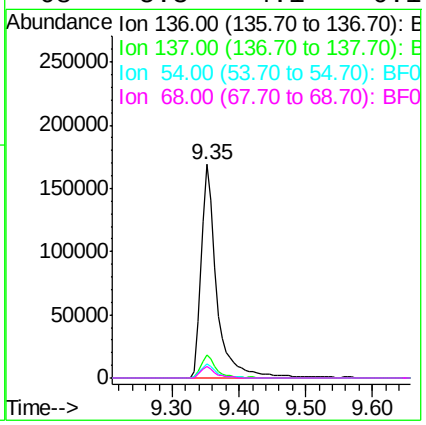


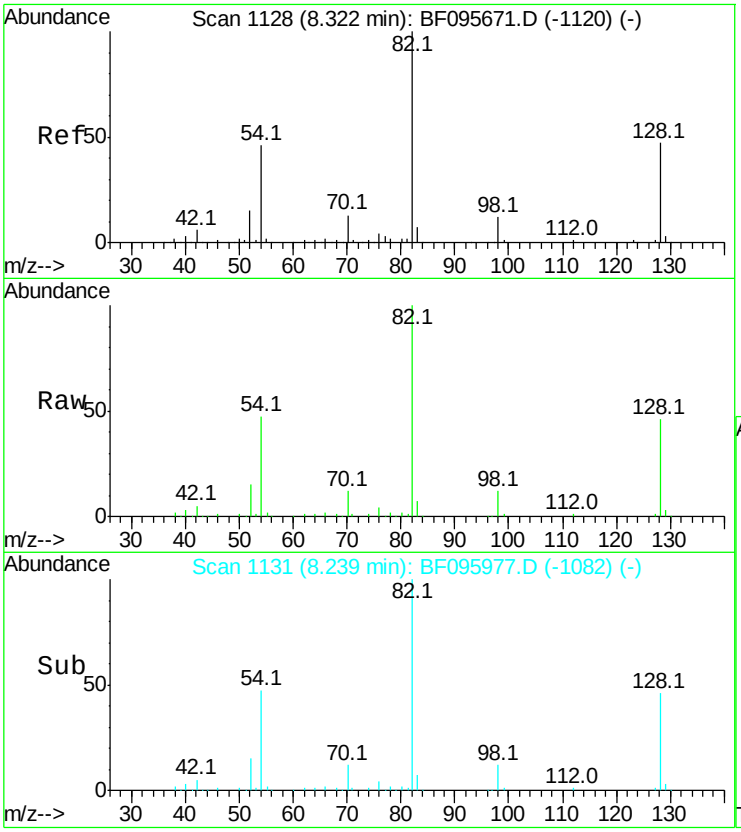


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:136 Resp: 269263

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.8	4.9	7.3
68	5.3	4.1	6.1



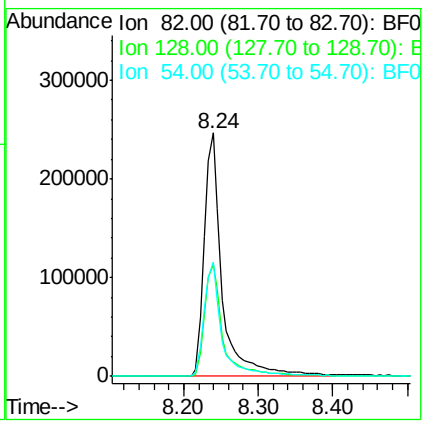


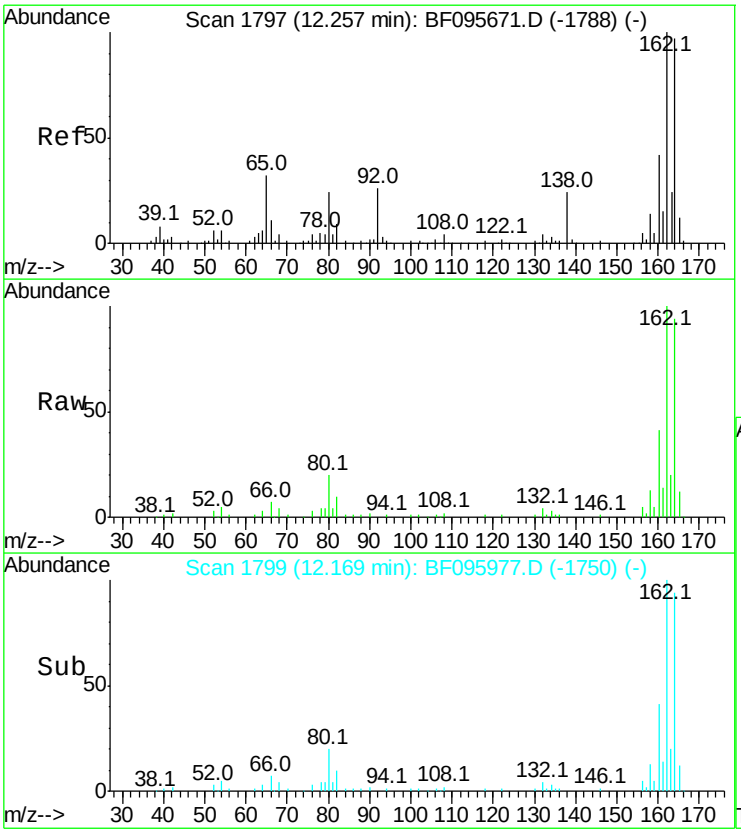
#23
Nitrobenzene-d5
Concen: 96.09 ng
RT: 8.24 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion: 82 Resp: 416611

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	46.9	42.2	63.2

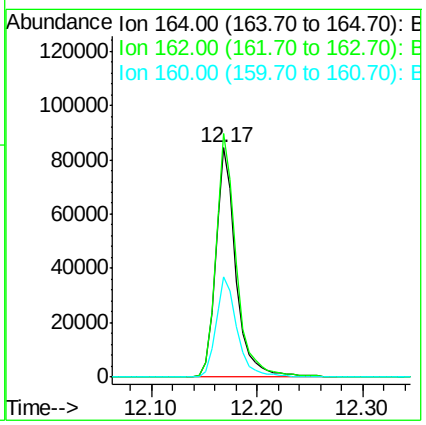


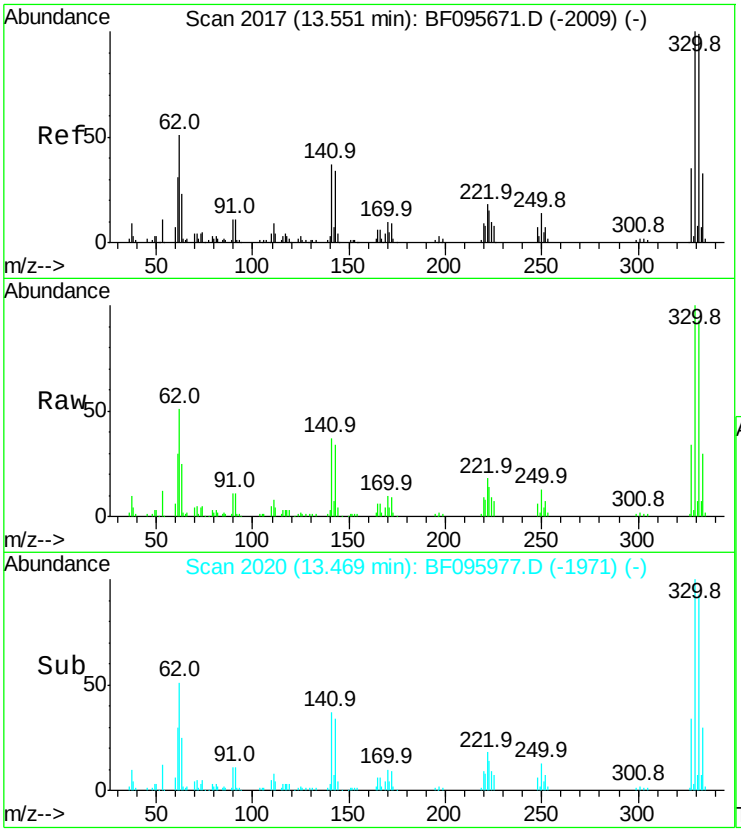


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:164 Resp: 113430

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	123.8
160	43.9	36.2	54.2



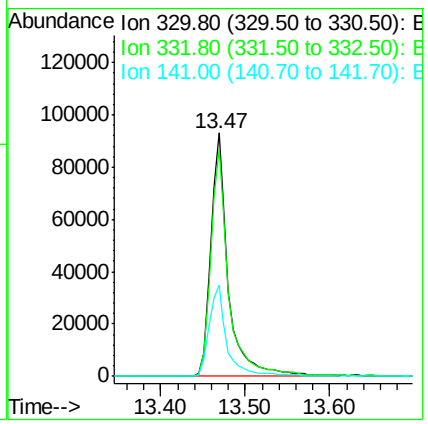


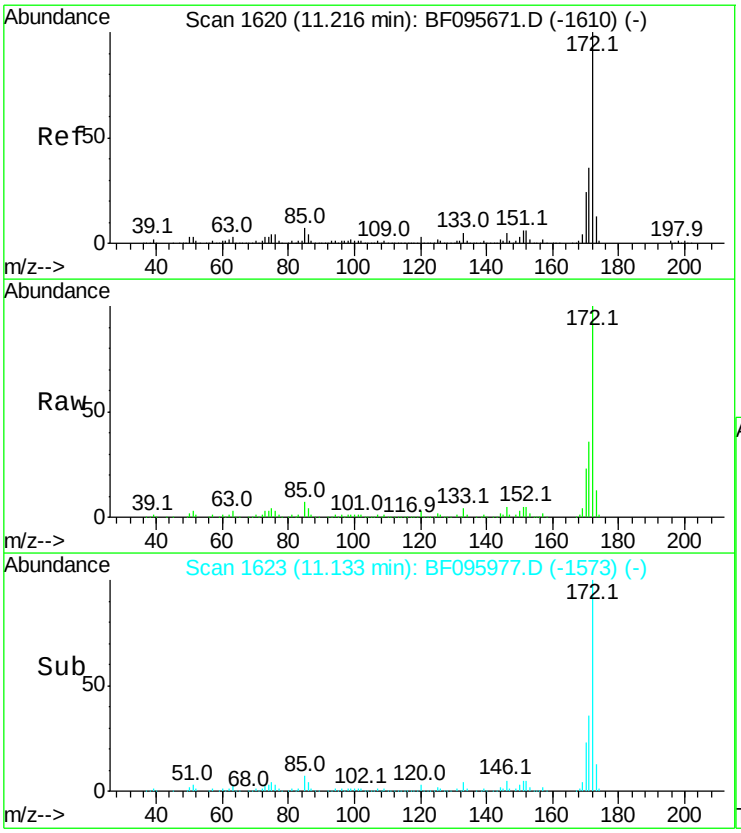
#41
2,4,6-Tribromophenol
Concen: 136.98 ng
RT: 13.47 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion:330 Resp: 137474

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	37.4	31.4	47.2

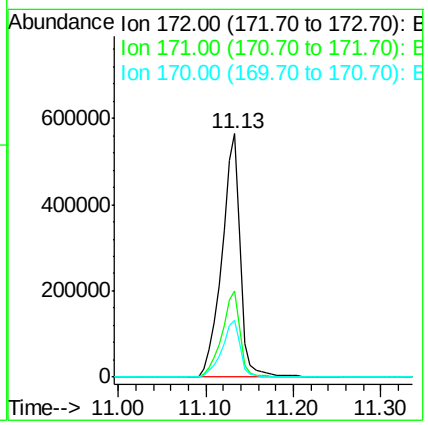


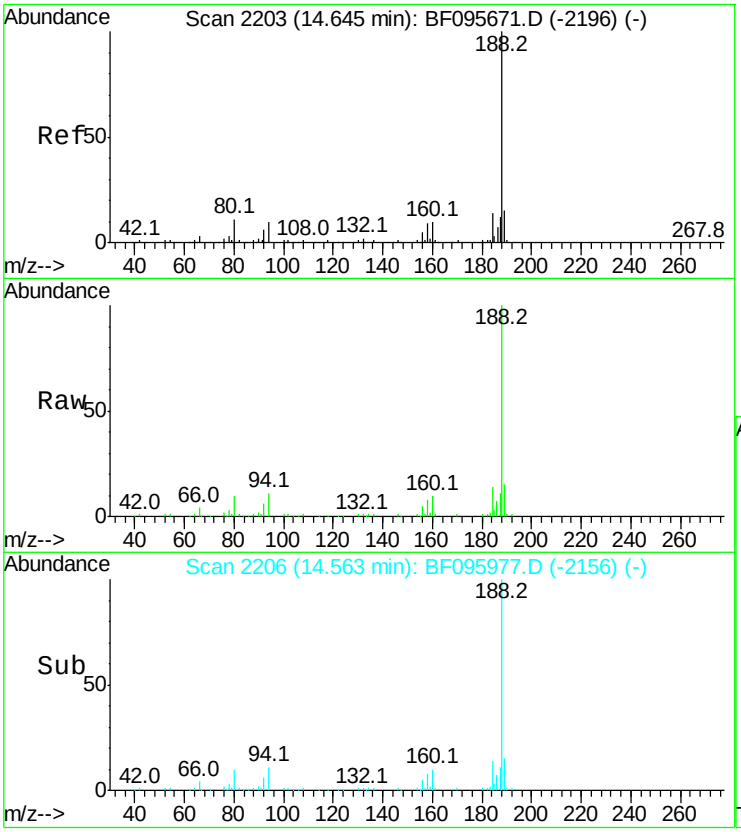


#44
2-Fluorobiphenyl
Concen: 100.95 ng
RT: 11.13 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:172 Resp: 822873

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.4	19.8	29.8



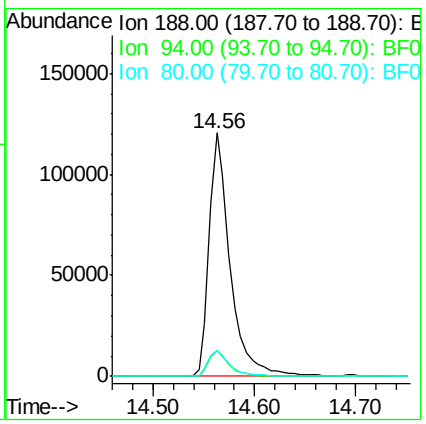


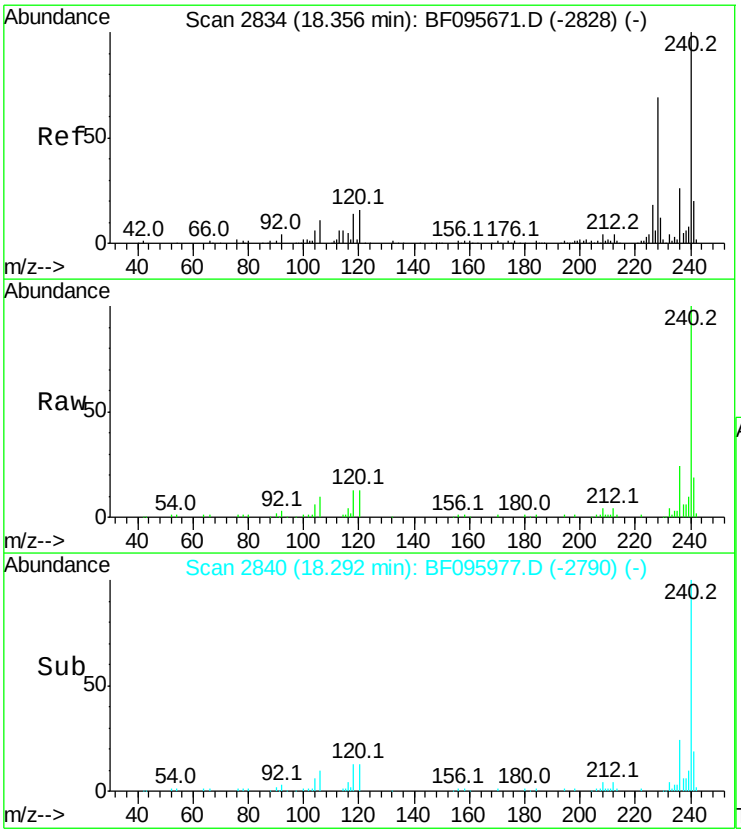
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion:188 Resp: 174348

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	10.4	10.2	15.2

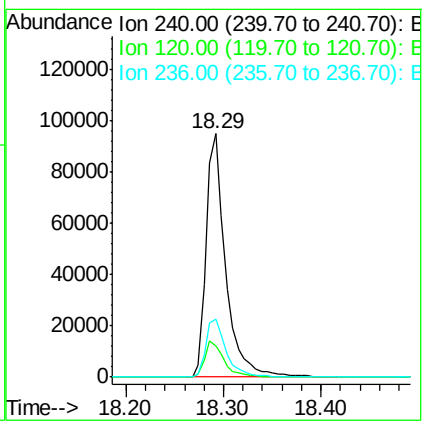


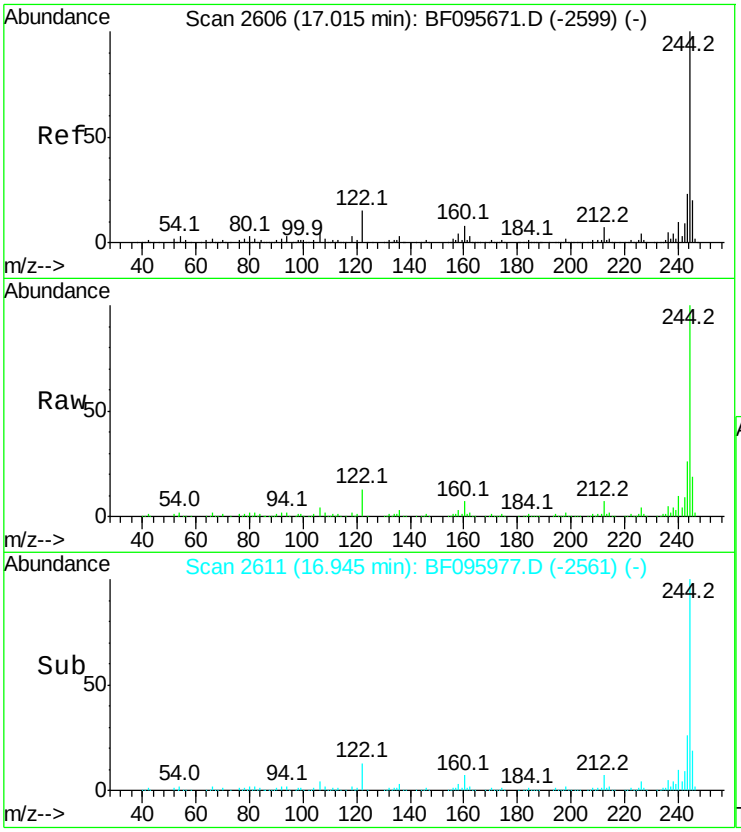


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:240 Resp: 131238

Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	24.0	20.5	30.7



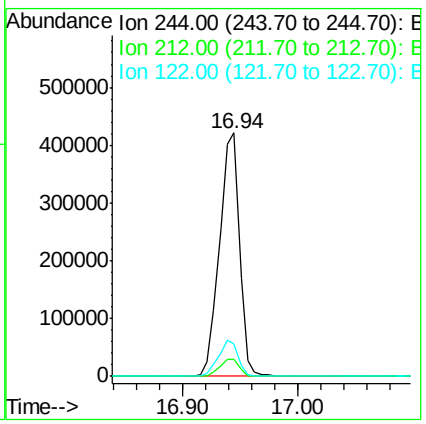


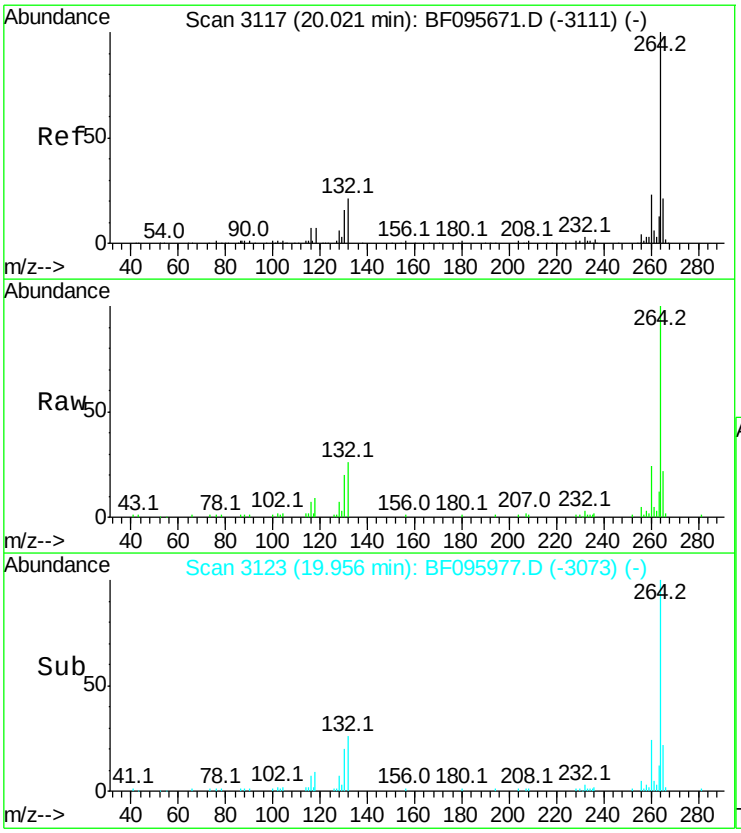
#78
Terphenyl-d14
Concen: 95.76 ng
RT: 16.94 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-C

Tgt Ion:244 Resp: 506372

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.1	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095977.D
Acq: 17 Jun 2017 3:52

Tgt Ion:264 Resp: 121228

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.8	17.2	25.8