Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Quantitation Report (LSC Reviewed)

Data File : BF095833.D
Acq On : 9 Jun 2017 21:30
Operator : SJ/MA
Sample : I3575-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-060817-A

Quant Time: Jun 10 02:27:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	71476	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	291788	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	131182	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	245659	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	197063	20.00	ng	-0.02
86) Perylene-d12	20.00	264	137089	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	419815	93.59	ng	-0.03
7) Phenol-d6	6.92	99	523619	97.51	ng	-0.04
23) Nitrobenzene-d5	8.28	82	290679	61.87	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	109277	94.15	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	582706	61.81	ng	-0.04
78) Terphenyl-d14	16.99	244	525864	66.23	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.95	94	11189	2.01	ng	# 52
49) Dimethylphthalate	11.87	163	74373	7.47	ng	98

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

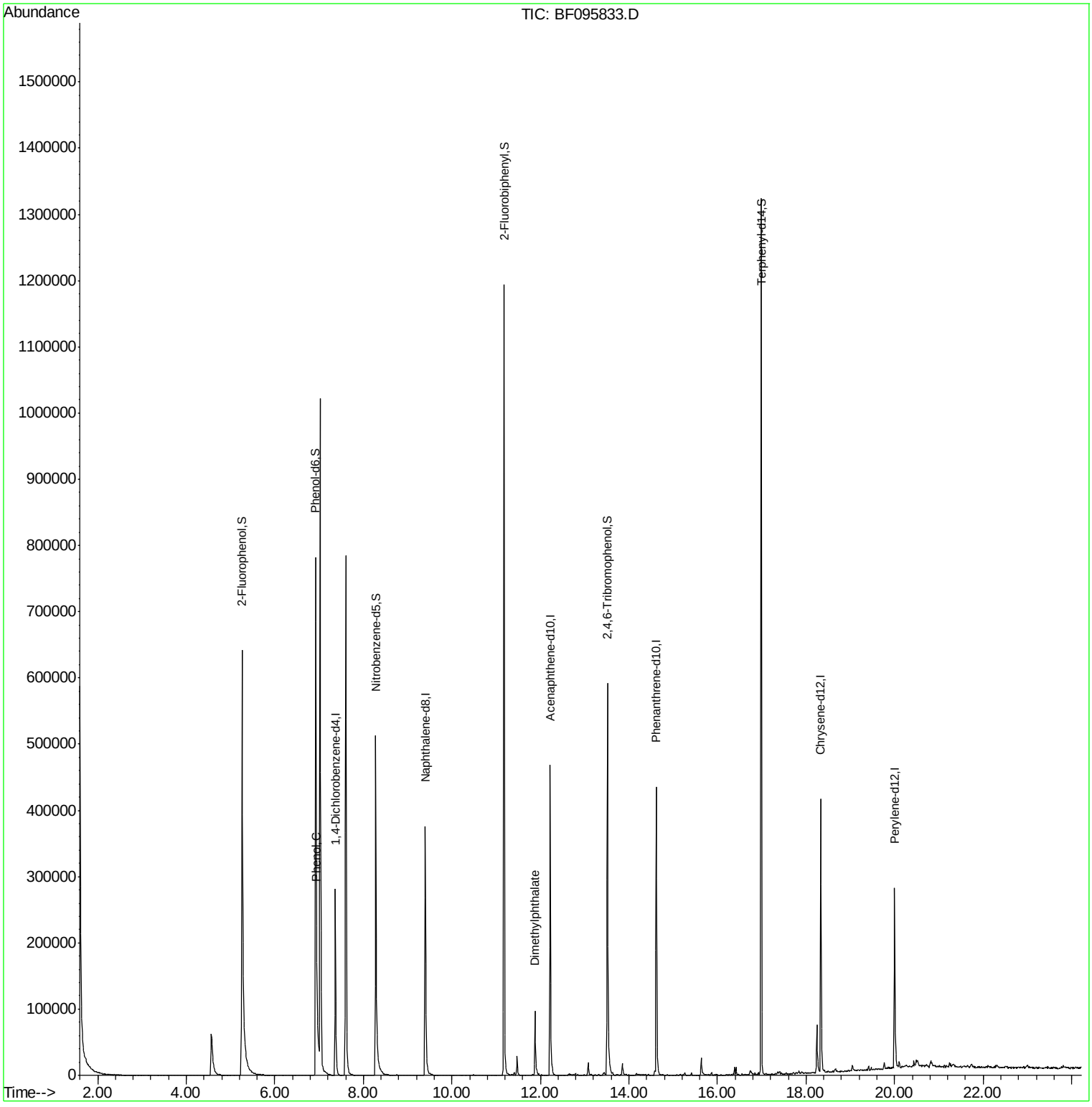
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

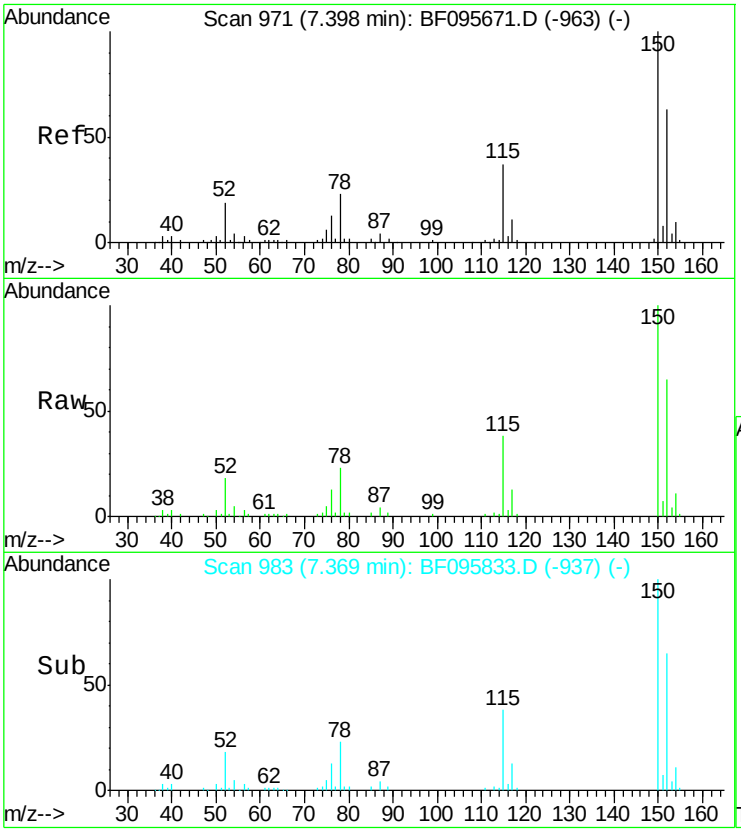
Quantitation Report (LSC Reviewed)

Data File : BF095833.D
Acq On : 9 Jun 2017 21:30
Operator : SJ/MA
Sample : I3575-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Quant Time: Jun 10 02:27:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



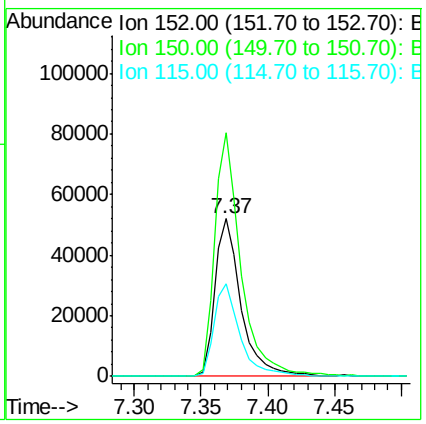


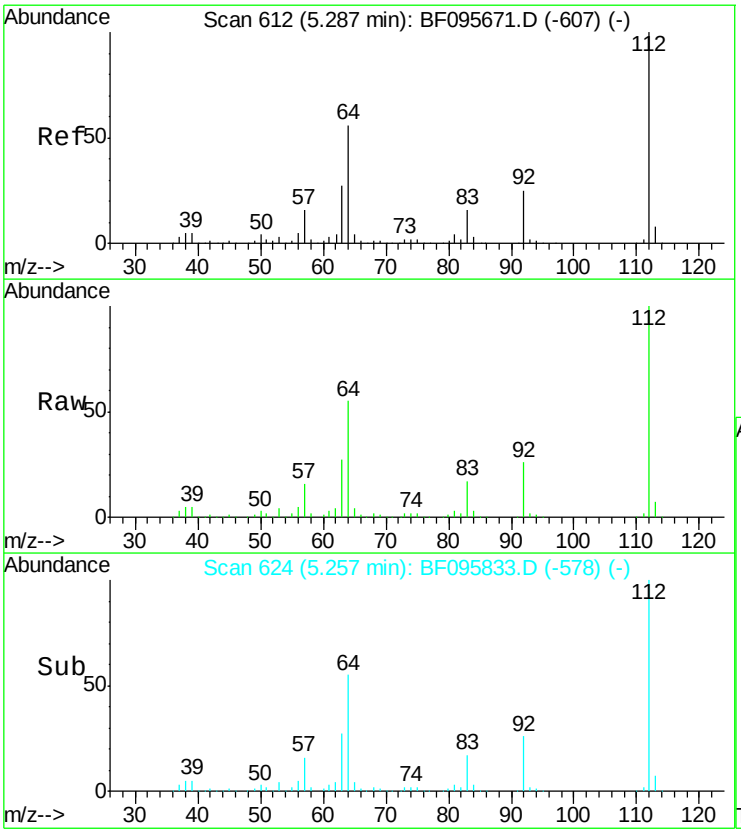
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:152 Resp: 71476

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.2	189.2
115	58.4	52.2	78.2

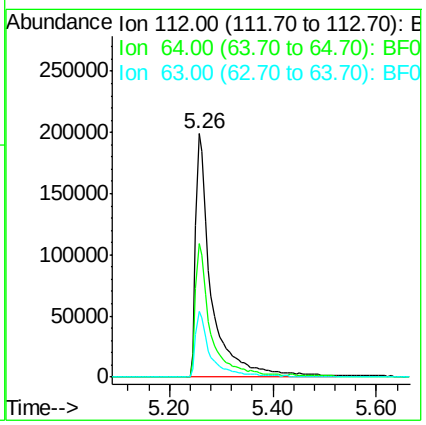


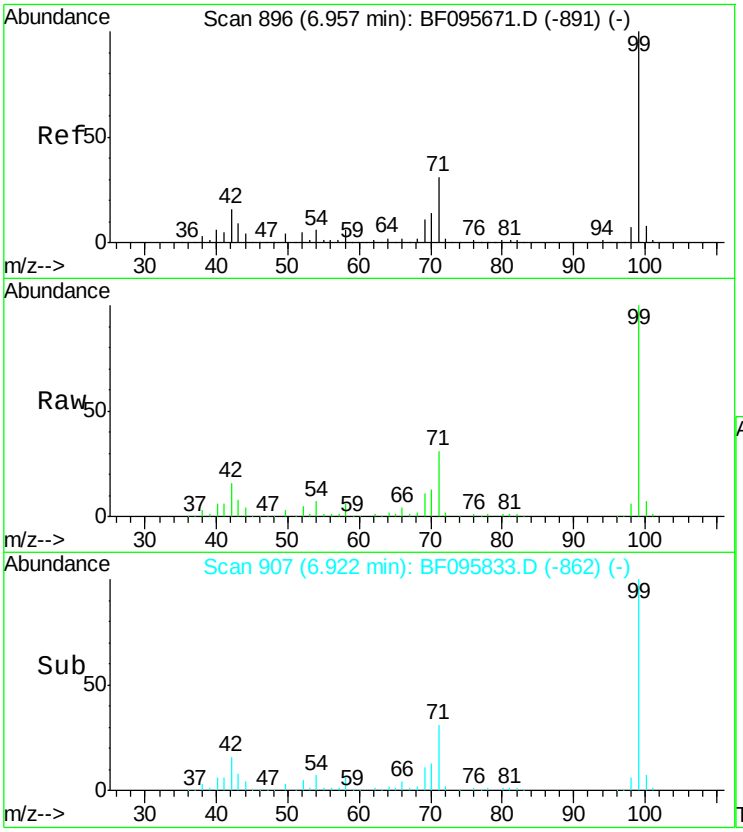


#5
2-Fluorophenol
Concen: 93.59 ng
RT: 5.26 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion:112 Resp: 419815

Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	27.2	23.4	35.0



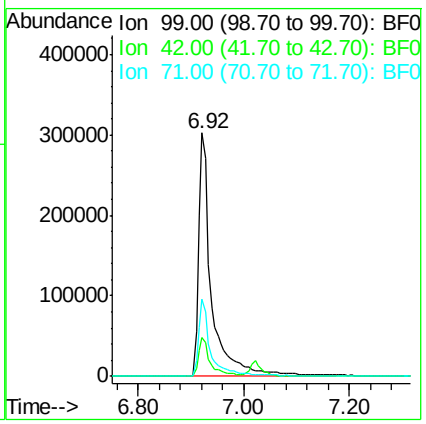


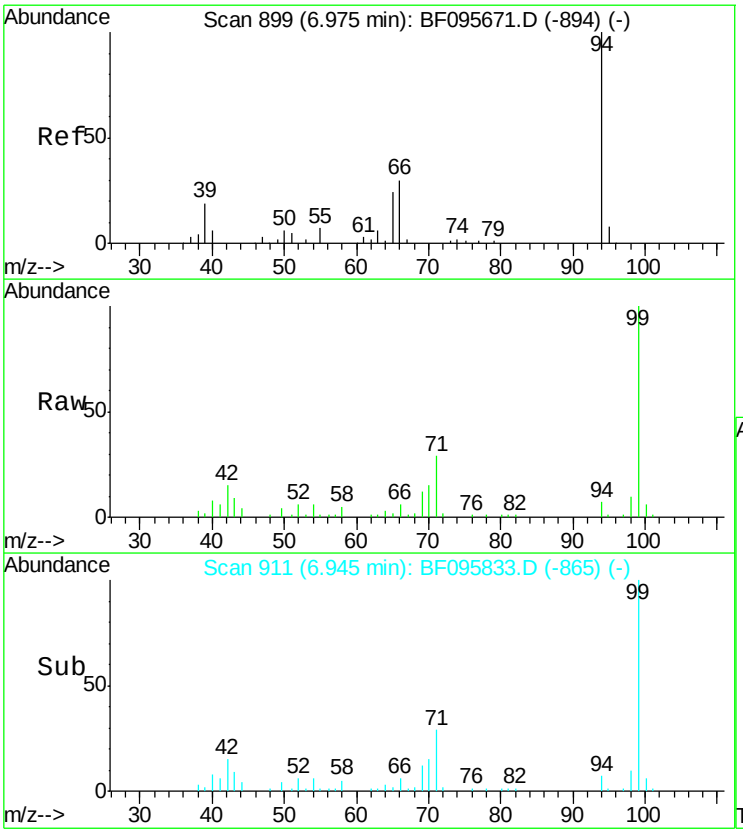
#7
Phenol-d6
Concen: 97.51 ng
RT: 6.92 min Scan# 907
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion: 99 Resp: 523619

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.5	24.5	36.7

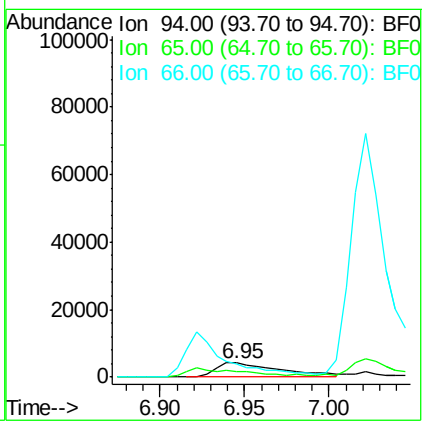


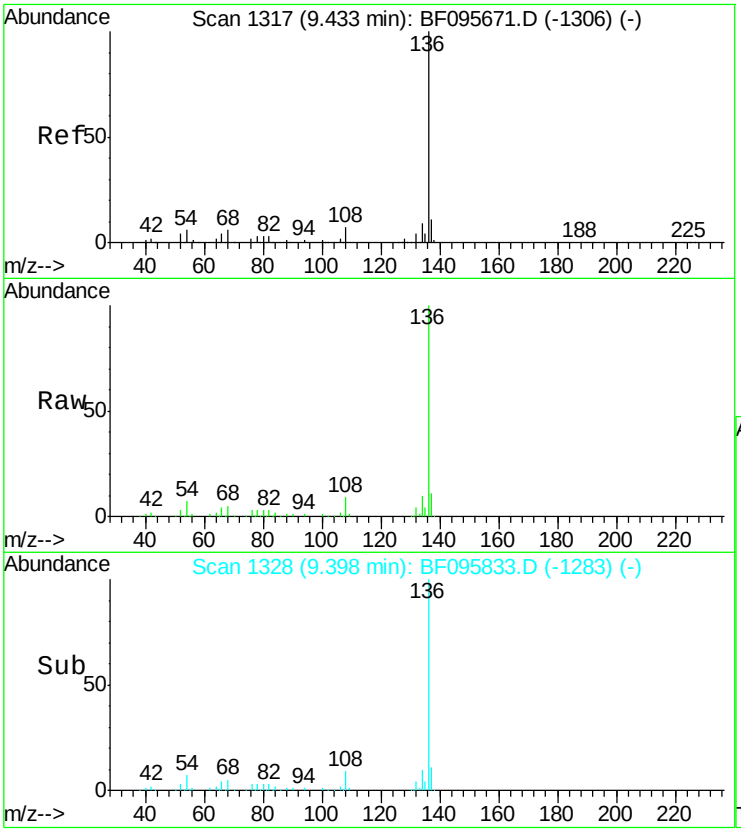


#10
Phenol
Concen: 2.01 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion: 94 Resp: 11189

Ion	Ratio	Lower	Upper
94	100		
65	35.4	9.9	49.9
66	90.2	23.1	63.1#



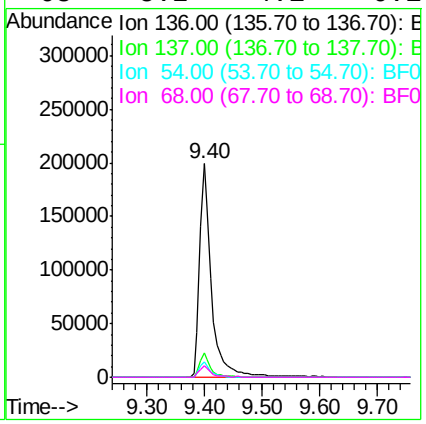


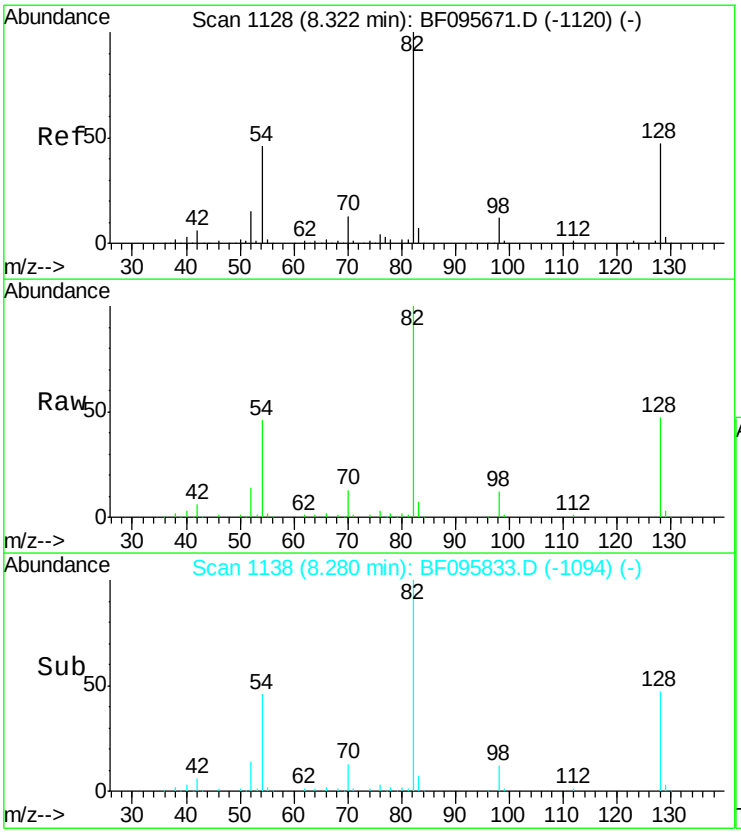
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:136 Resp: 291788

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.3	4.9	7.3#
68	5.2	4.1	6.1

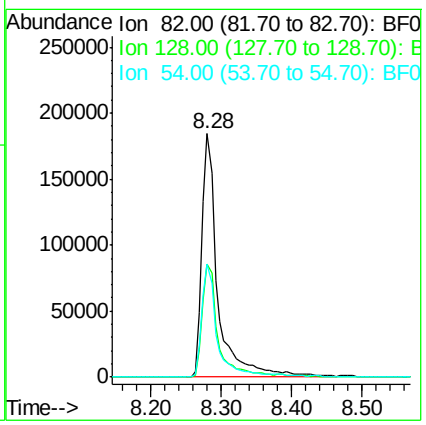


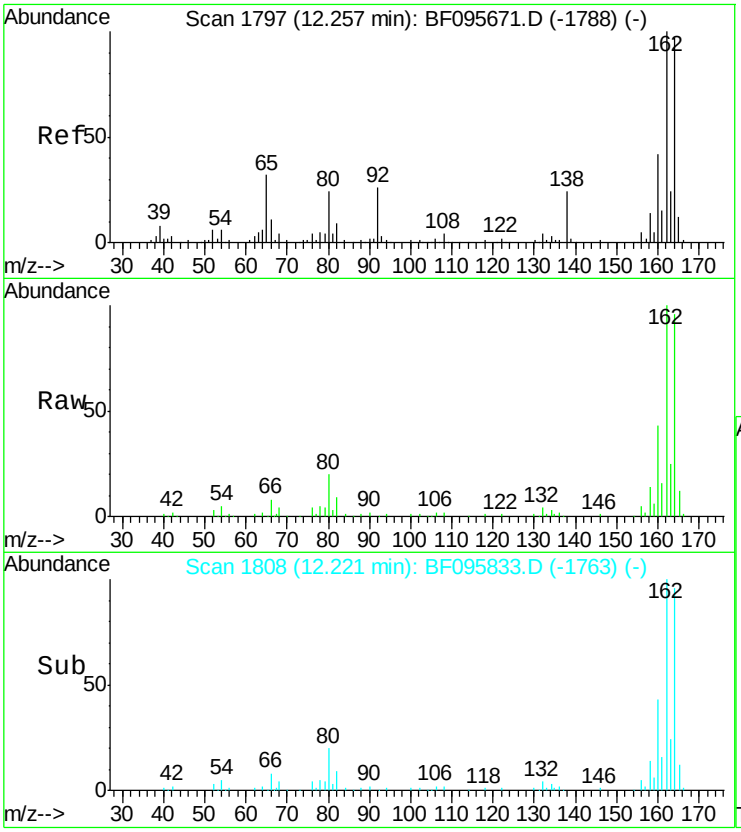


#23
Nitrobenzene-d5
Concen: 61.87 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion: 82 Resp: 290679

Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	46.4	42.2	63.2



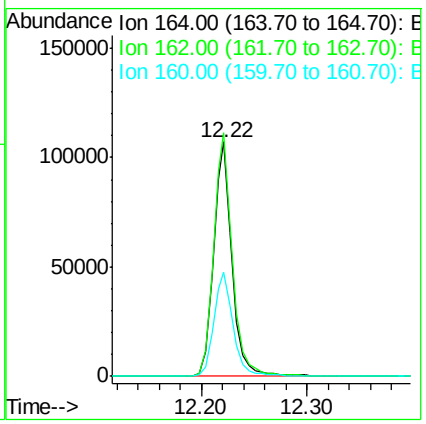


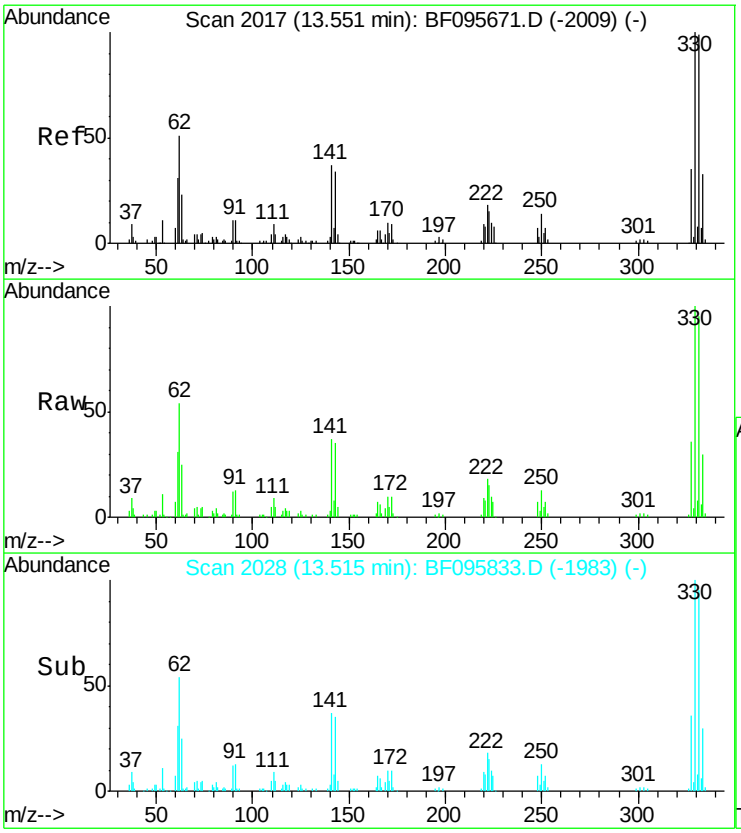
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:164 Resp: 131182

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.7	36.2	54.2

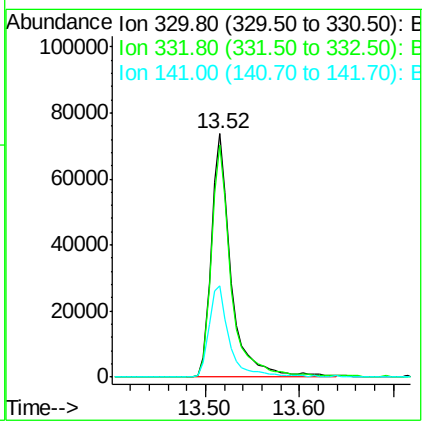


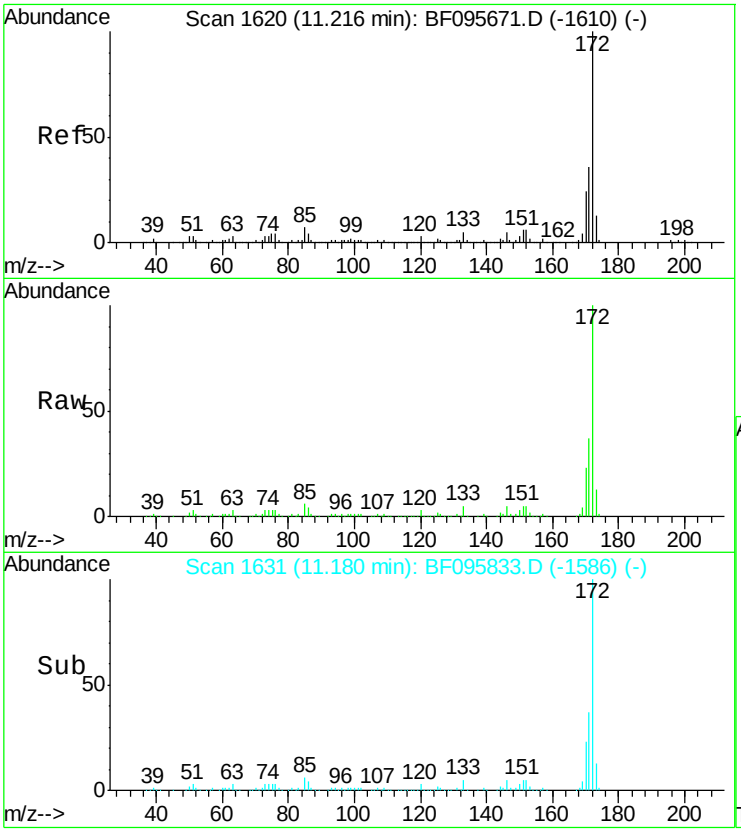


#41
2,4,6-Tribromophenol
Concen: 94.15 ng
RT: 13.52 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion:330 Resp: 109277

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	38.4	31.4	47.2



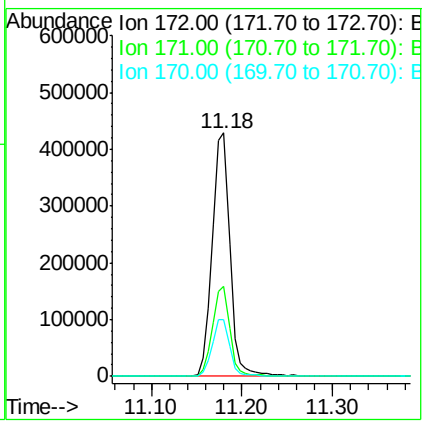


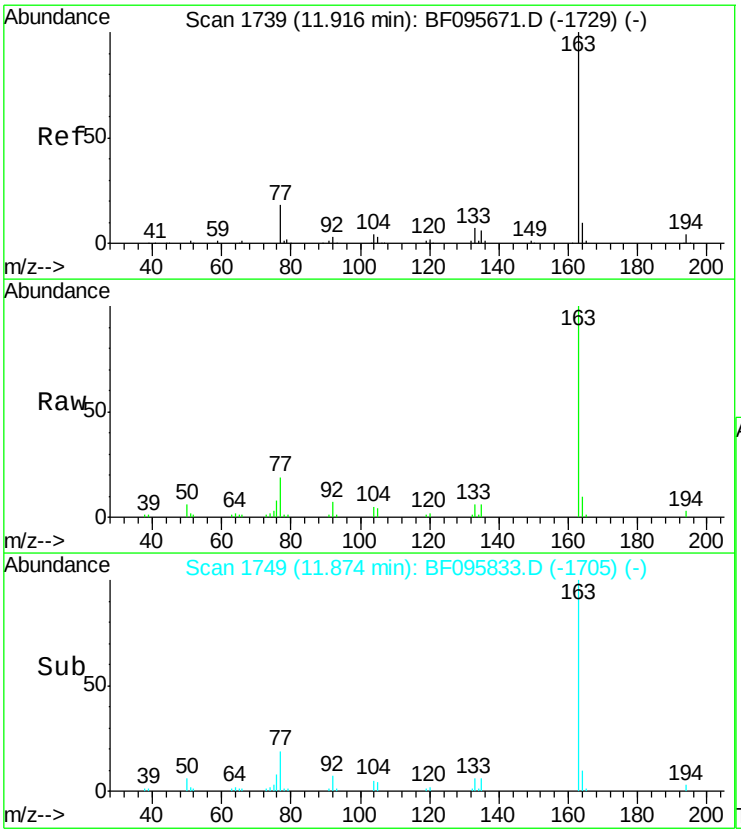
#44
2-Fluorobiphenyl
Concen: 61.81 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:172 Resp: 582706

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	23.2	19.8	29.8

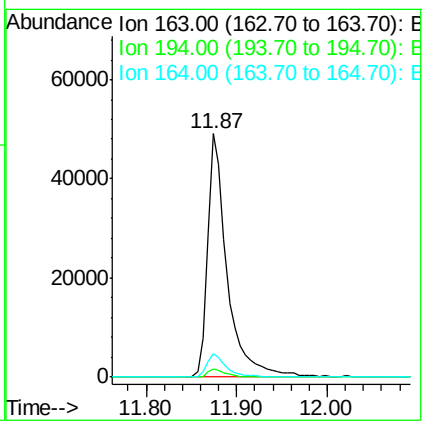


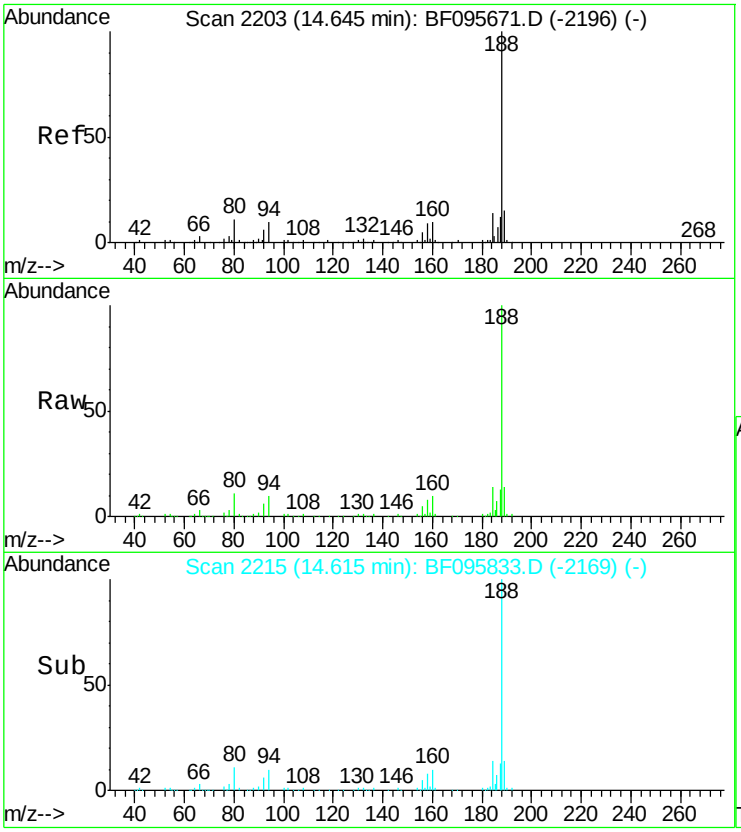


#49
Dimethylphthalate
Concen: 7.47 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion:163 Resp: 74373

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.8	8.4	12.6



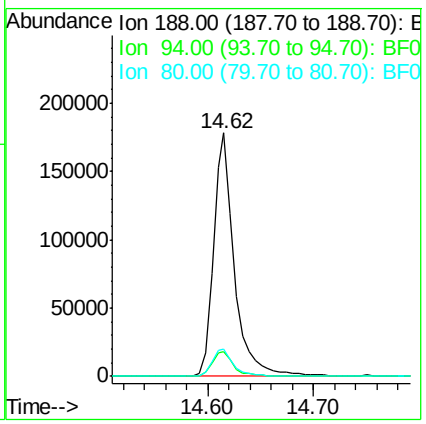


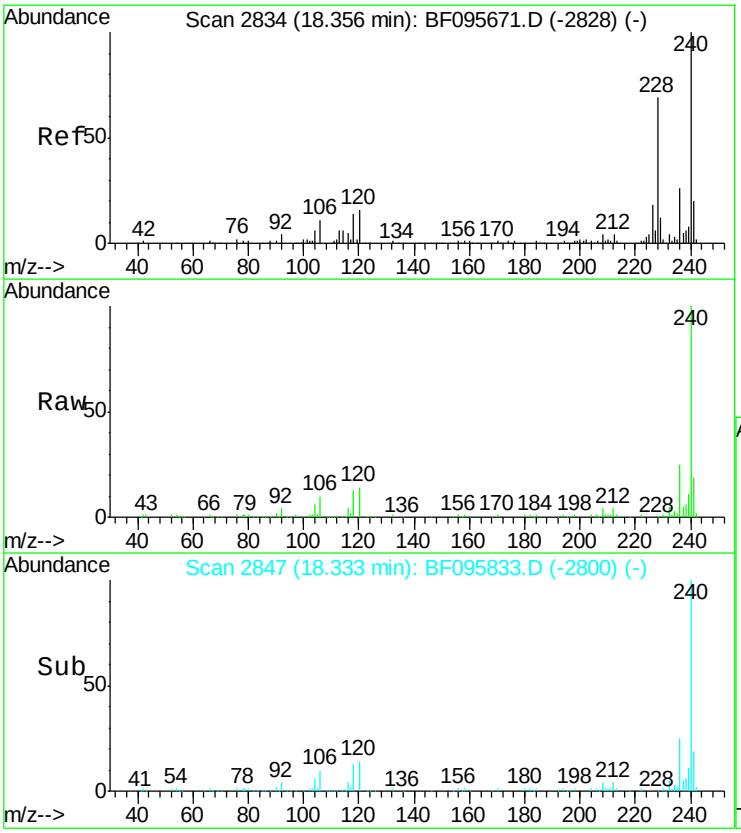
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:188 Resp: 245659

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

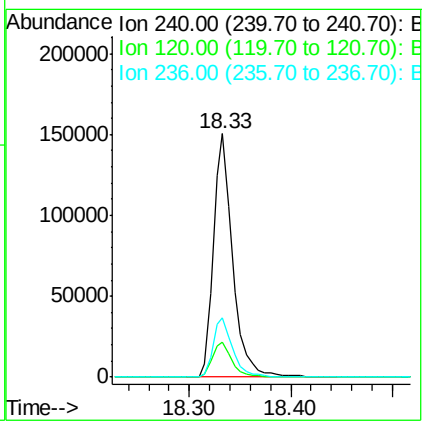


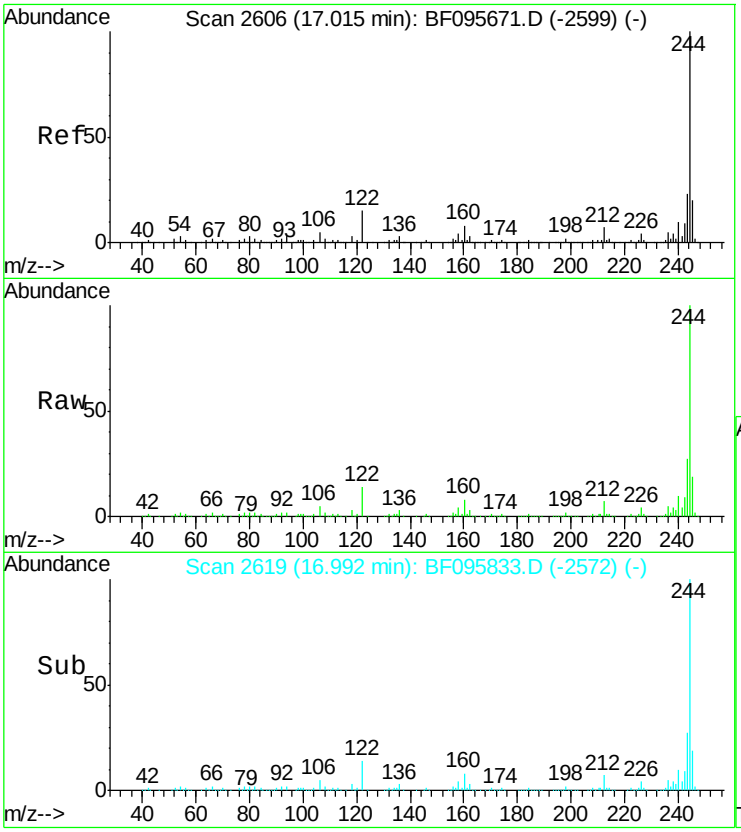


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion:240 Resp: 197063

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	24.6	20.5	30.7



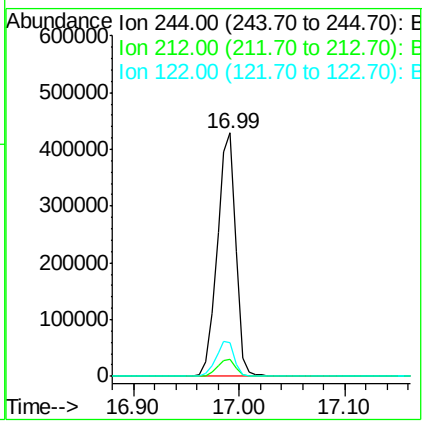


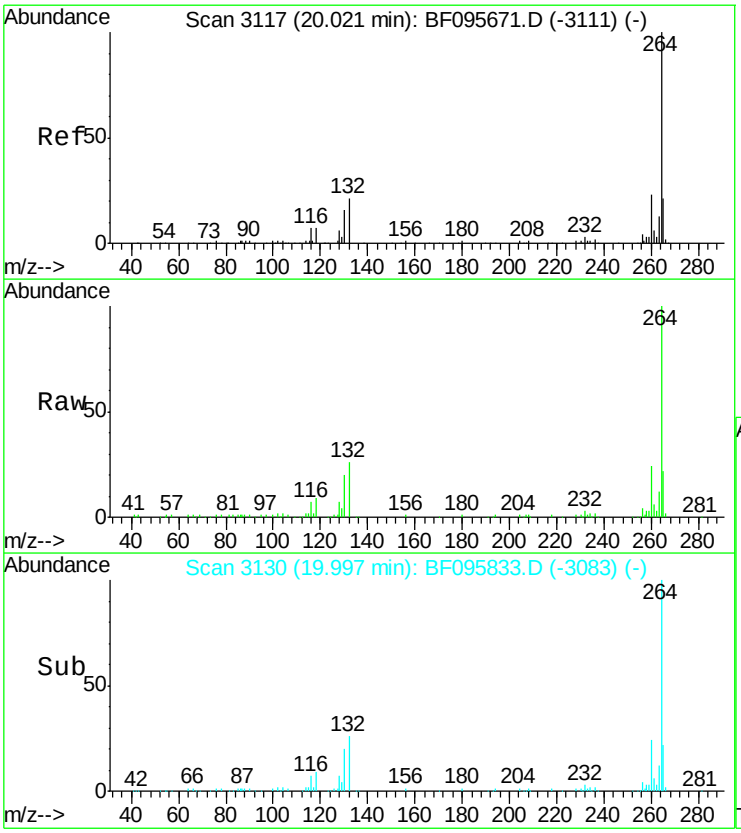
#78
Terphenyl-d14
Concen: 66.23 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-A

Tgt Ion:244 Resp: 525864

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.1	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095833.D
Acq: 9 Jun 2017 21:30

Tgt Ion:264 Resp: 137089

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.2	25.8