Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095740.D
Acq On : 7 Jun 2017 10:25
Operator : SJ/MA
Sample : I3469-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(7-9)20170603

Quant Time: Jun 07 11:56:43 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	7.39	152	71081	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	265486	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	102702	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	157757	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	135016	20.00	ng	-0.01
86) Perylene-d12	20.01	264	95595	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	669633	150.11	ng	0.00
7) Phenol-d6	6.95	99	776074	145.32	ng	-0.01
23) Nitrobenzene-d5	8.30	82	433971	101.52	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	115150	126.72	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	700518	94.92	ng	-0.02
78) Terphenyl-d14	17.00	244	431061	79.23	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.96	94	11327	2.045	ng	# 38
49) Dimethylphthalate	11.89	163	121892	15.632	ng	97

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

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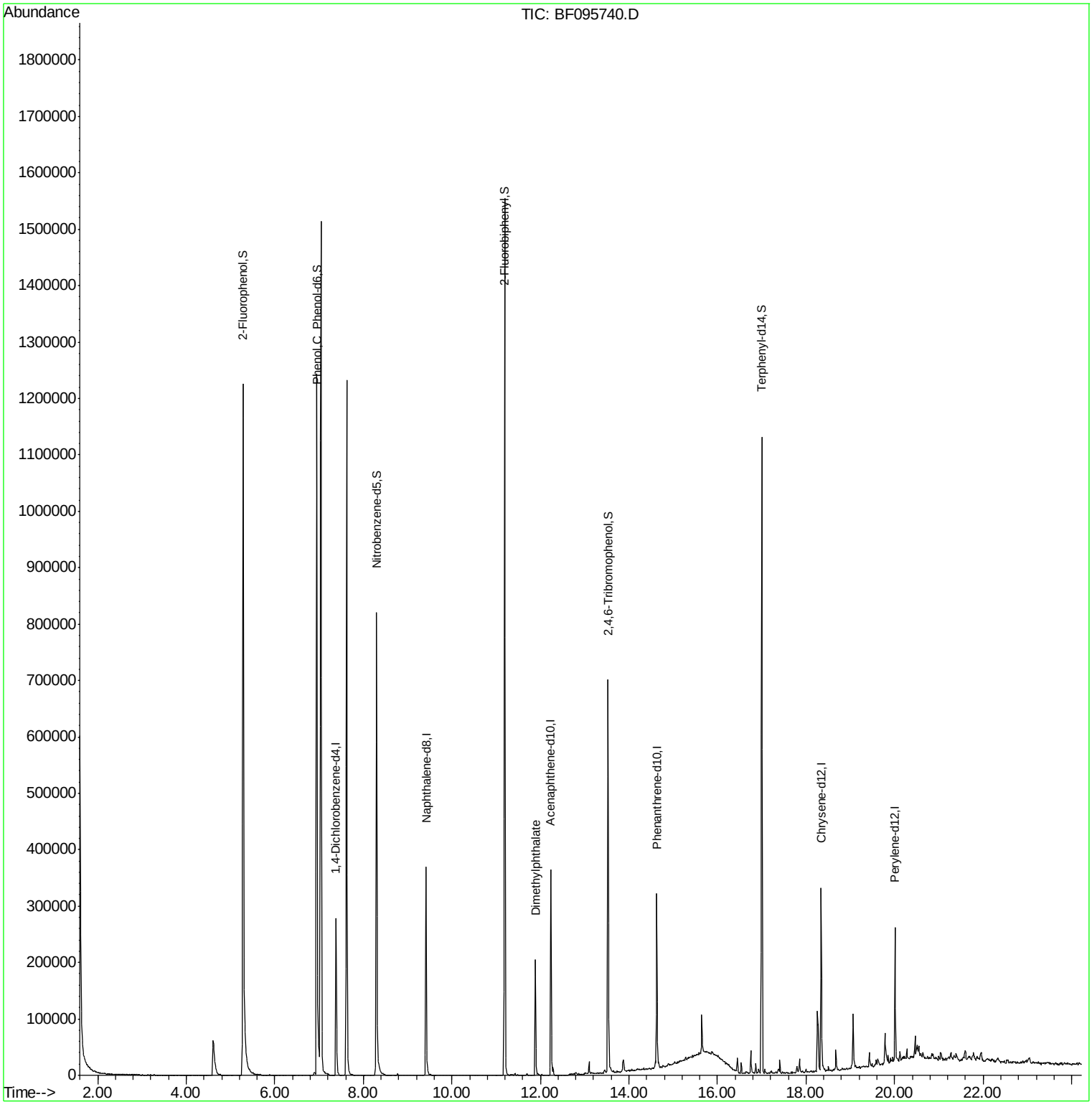
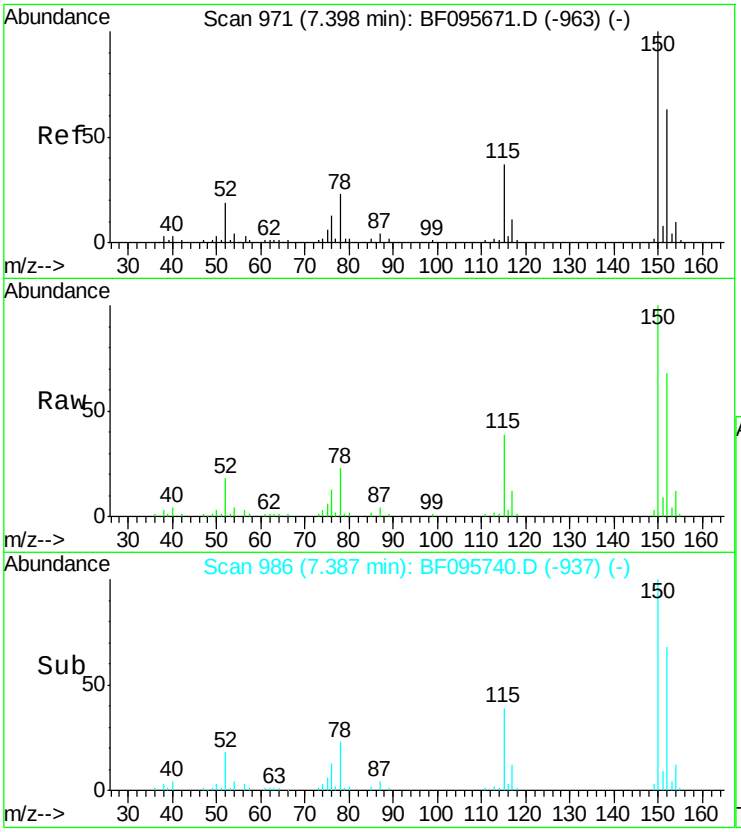


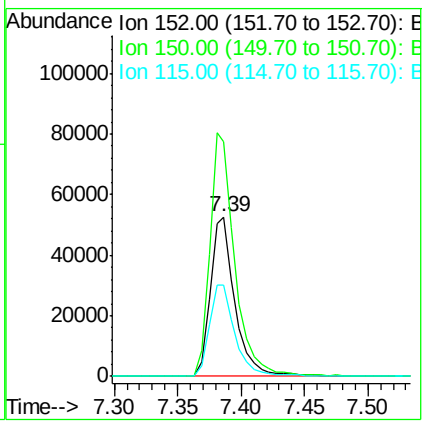


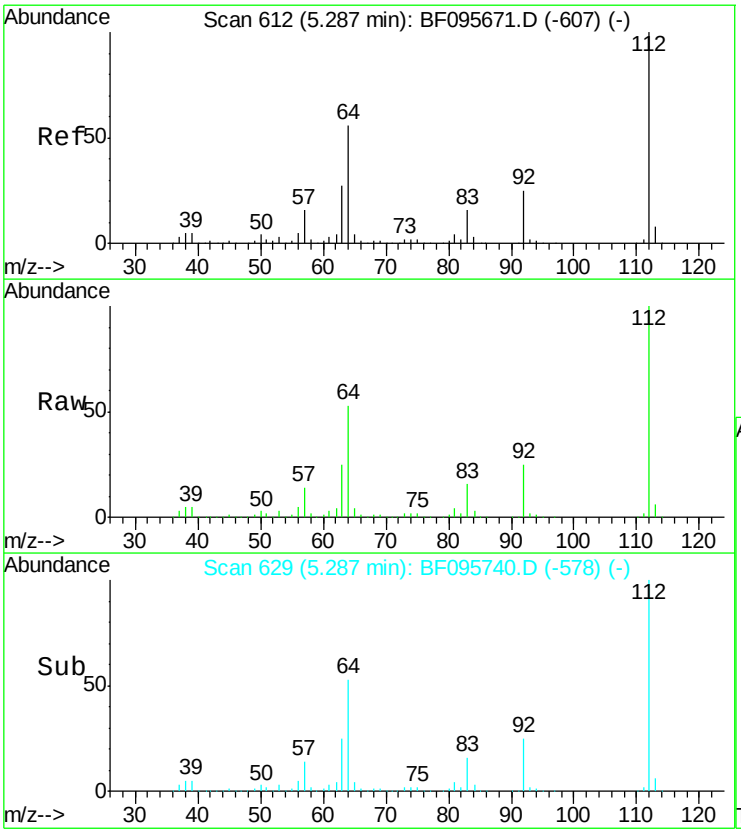
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:152 Resp: 71081

Ion	Ratio	Lower	Upper
152	100		
150	146.8	126.2	189.2
115	57.0	52.2	78.2

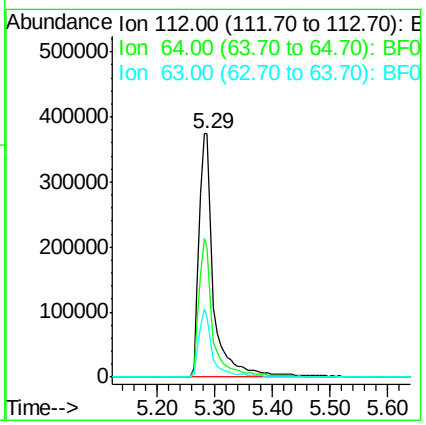


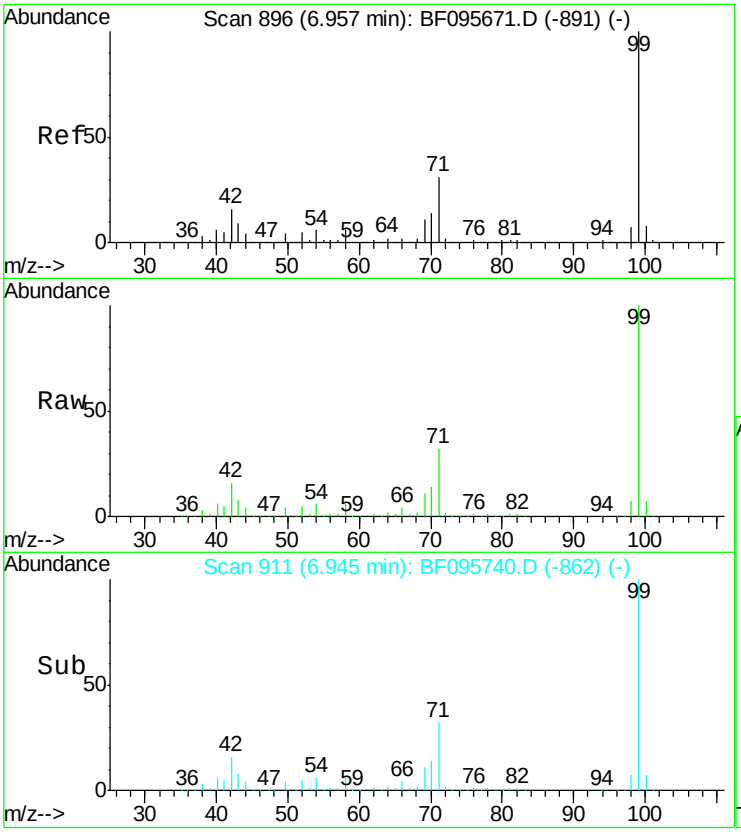


#5
2-Fluorophenol
Concen: 150.114 ng
RT: 5.29 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:112 Resp: 669633

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.0	69.0
63	24.8	23.4	35.0



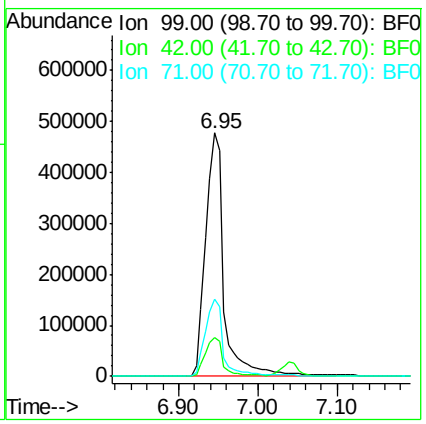


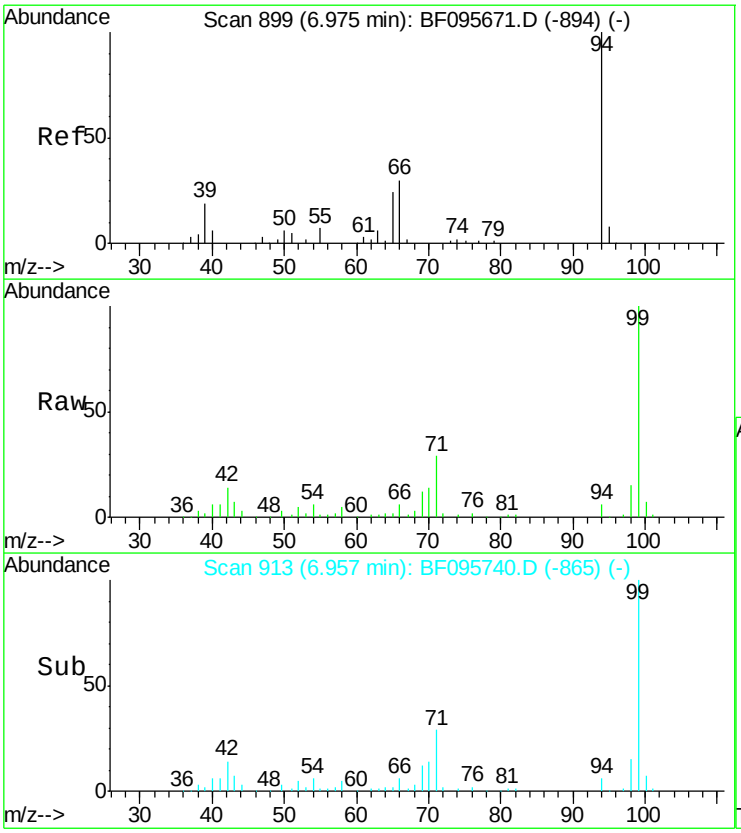
#7
Phenol-d6
Concen: 145.323 ng
RT: 6.95 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion: 99 Resp: 776074

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	31.8	24.5	36.7

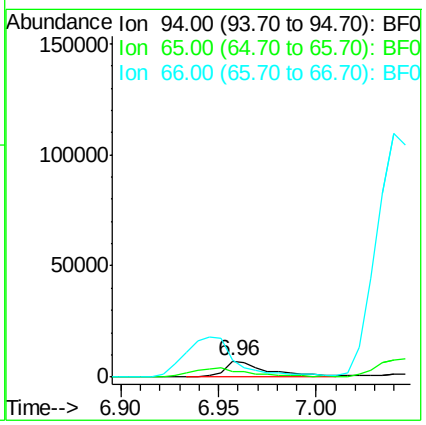


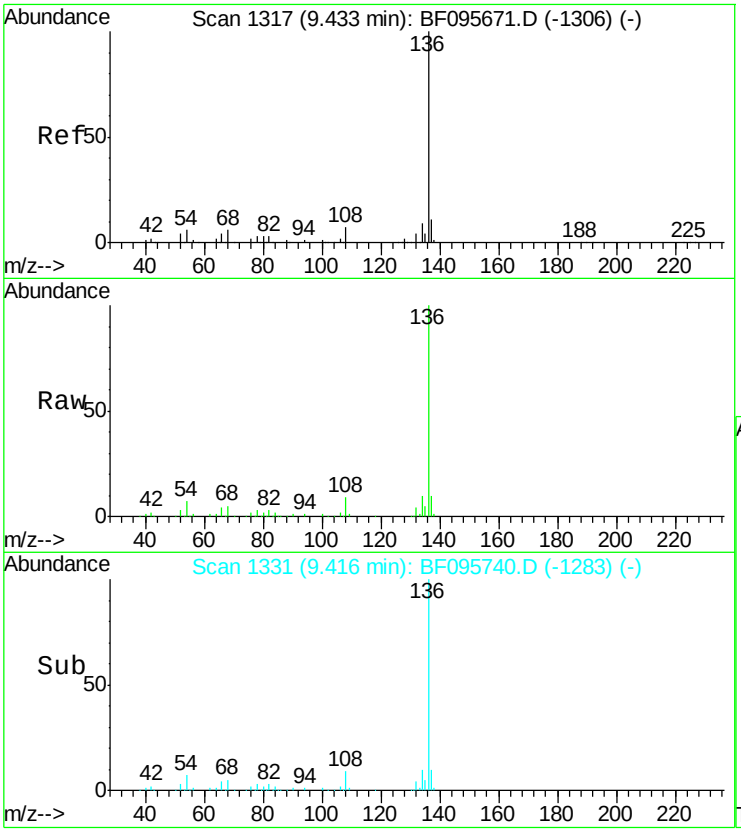


#10
Phenol
Concen: 2.045 ng
RT: 6.96 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion: 94 Resp: 11327

Ion	Ratio	Lower	Upper
94	100		
65	37.6	9.9	49.9
66	104.2	23.1	63.1#



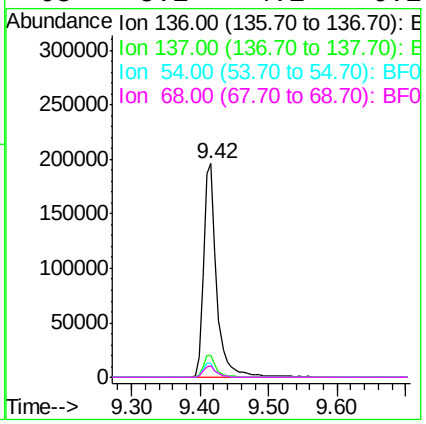


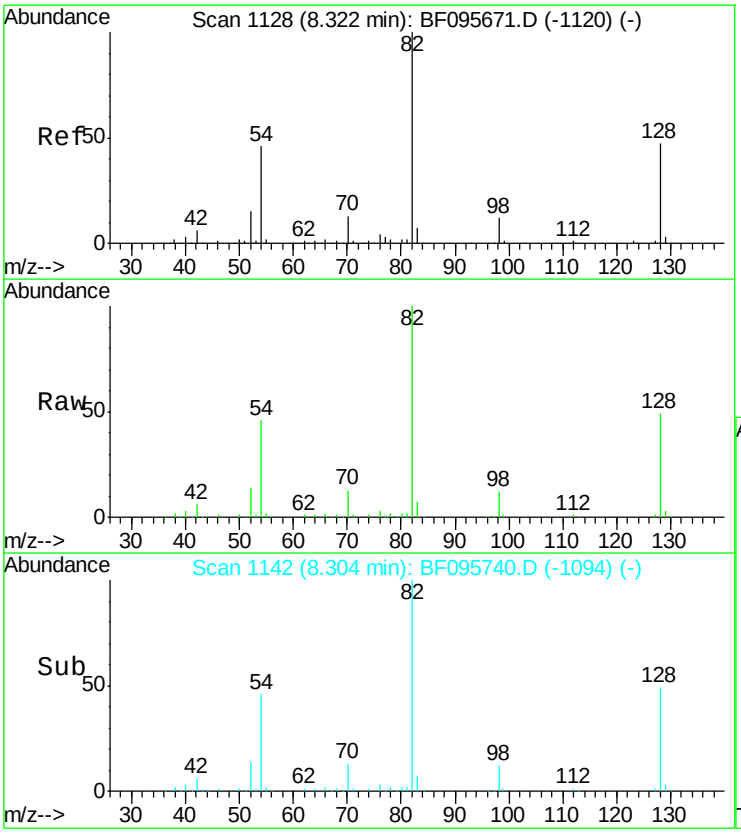
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:136 Resp: 265486

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.5	12.7
54	6.6	4.9	7.3
68	5.1	4.1	6.1

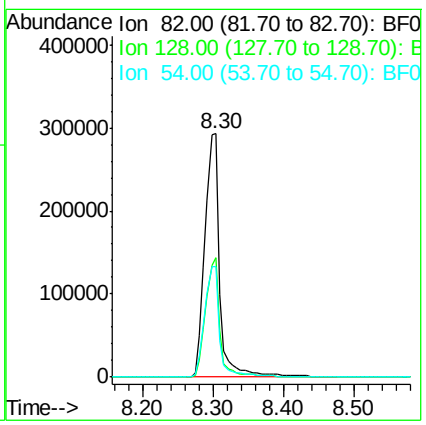


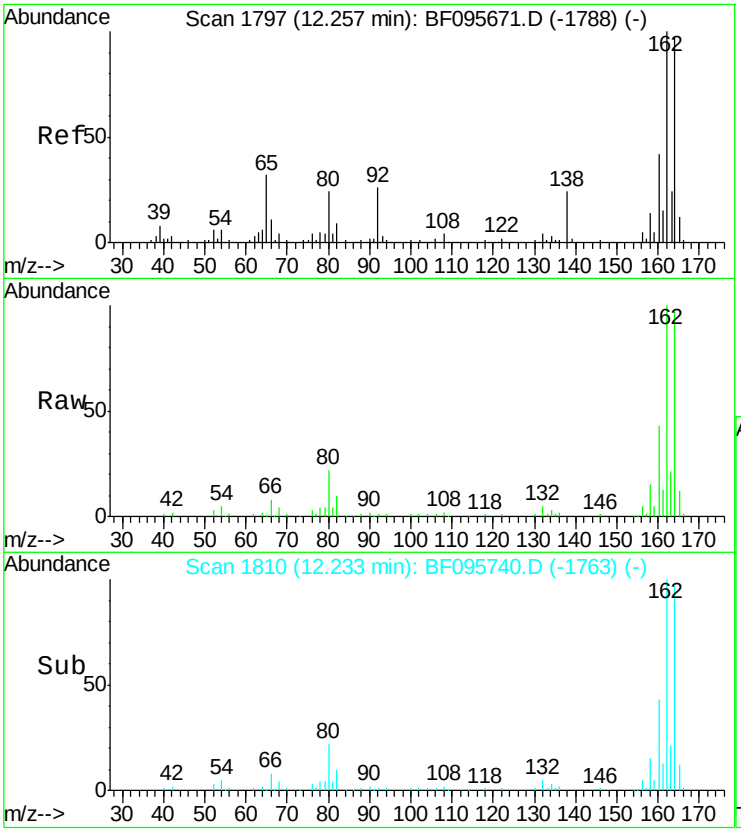


#23
Nitrobenzene-d5
Concen: 101.518 ng
RT: 8.30 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion: 82 Resp: 433971

Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.0	51.0
54	45.5	42.2	63.2



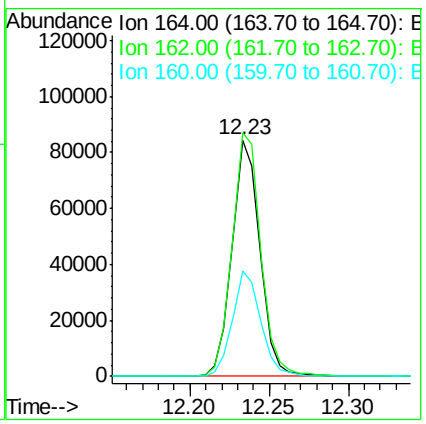


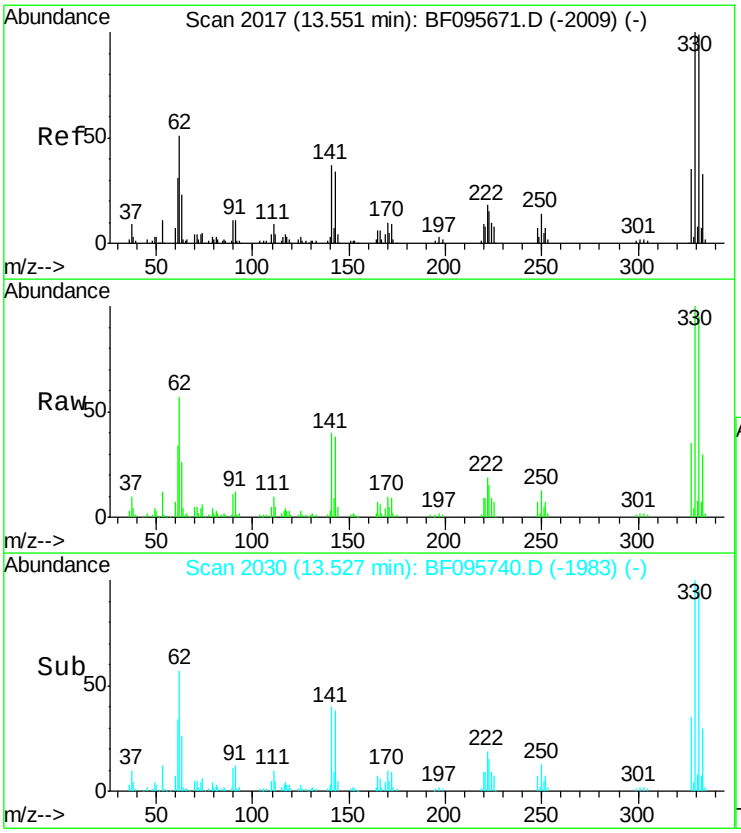
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:164 Resp: 102702

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	44.5	36.2	54.2

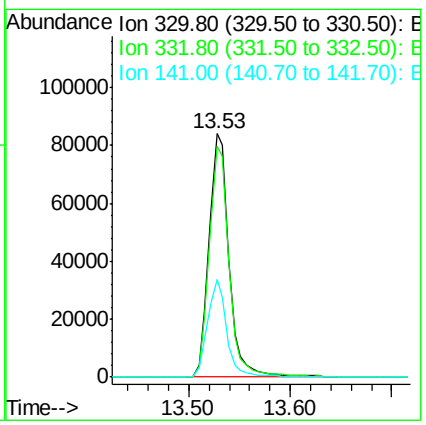


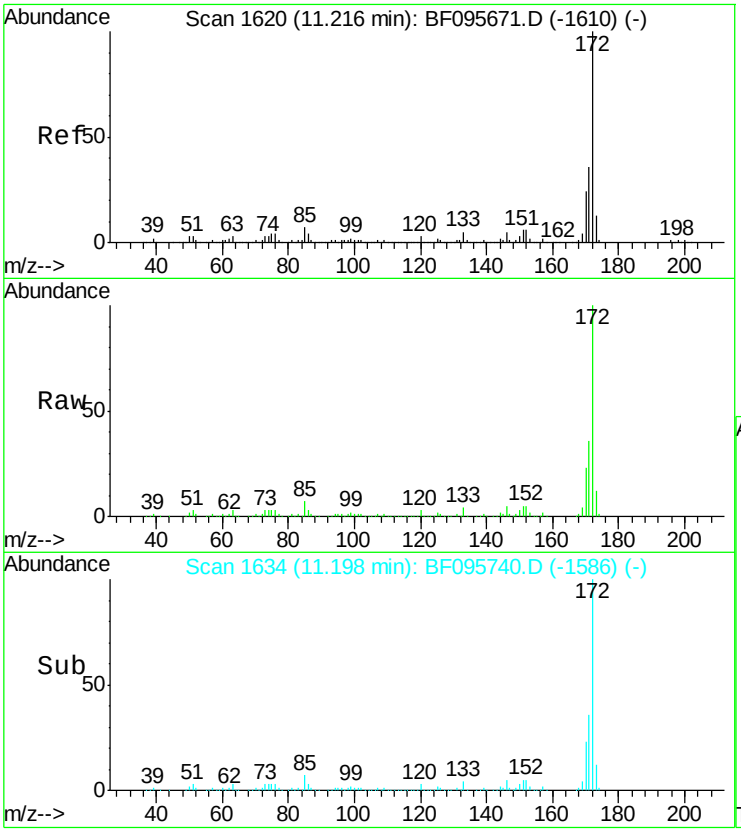


#41
2,4,6-Tribromophenol
Concen: 126.723 ng
RT: 13.53 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:330 Resp: 115150

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	115.0
141	38.3	31.4	47.2



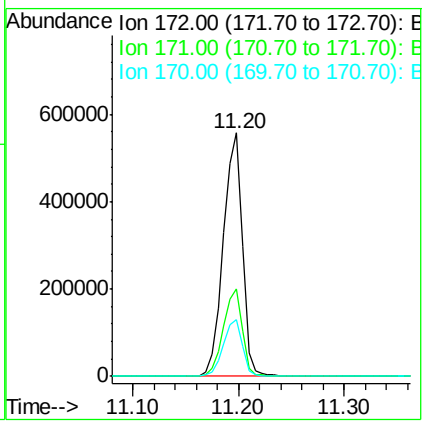


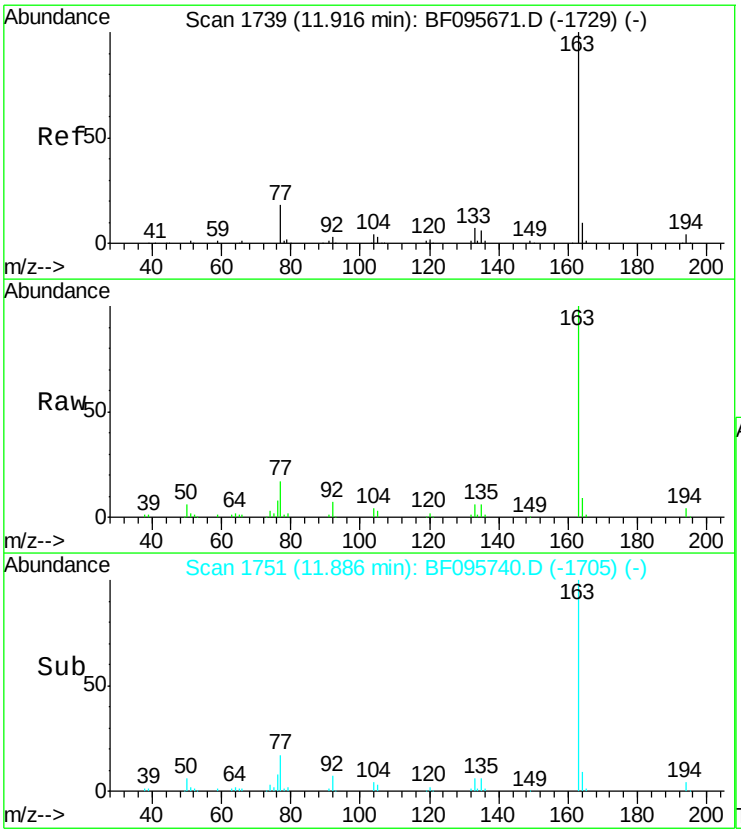
#44
2-Fluorobiphenyl
Concen: 94.918 ng
RT: 11.20 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:172 Resp: 700518

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.5	19.8	29.8

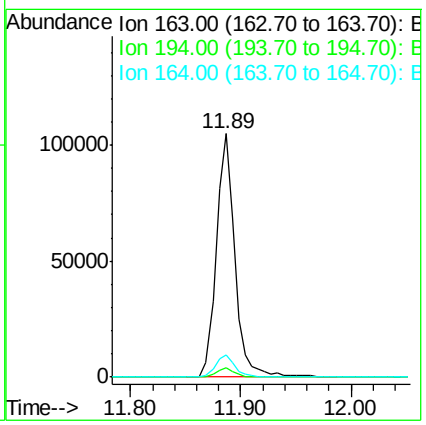


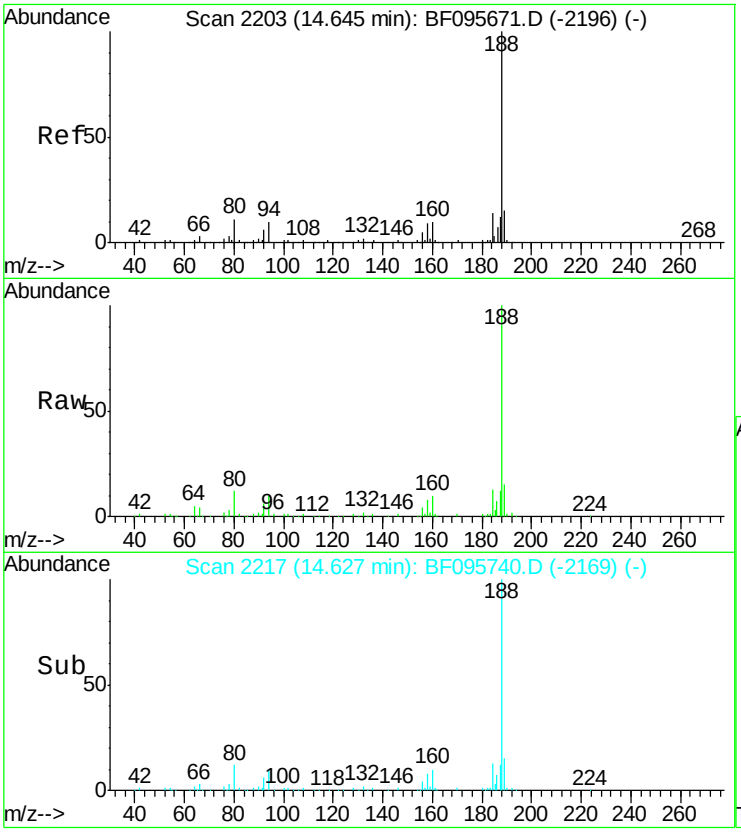


#49
Dimethylphthalate
Concen: 15.632 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:163 Resp: 121892

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.0	8.4	12.6



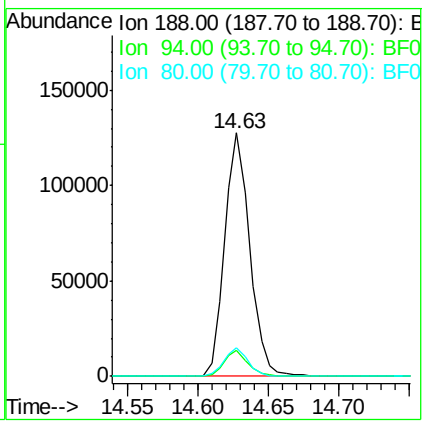


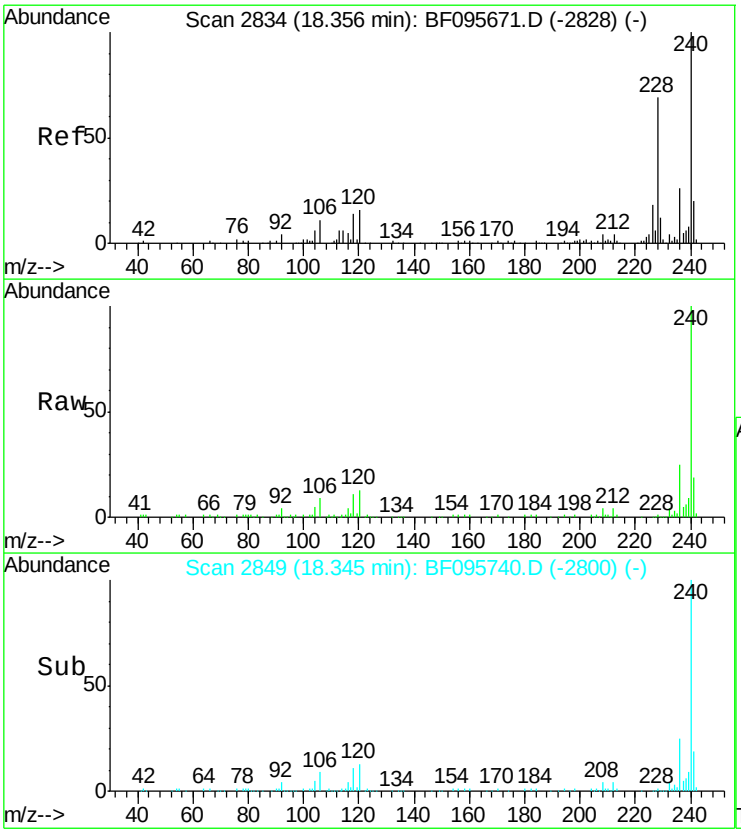
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:188 Resp: 157757

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.7	10.2	15.2

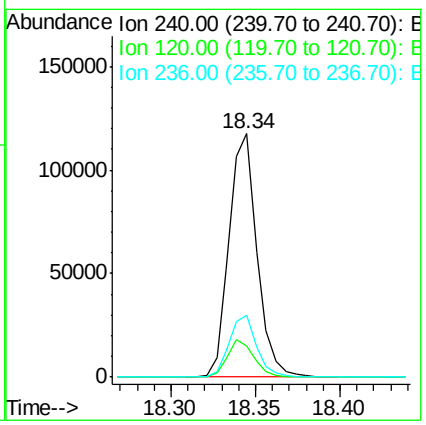


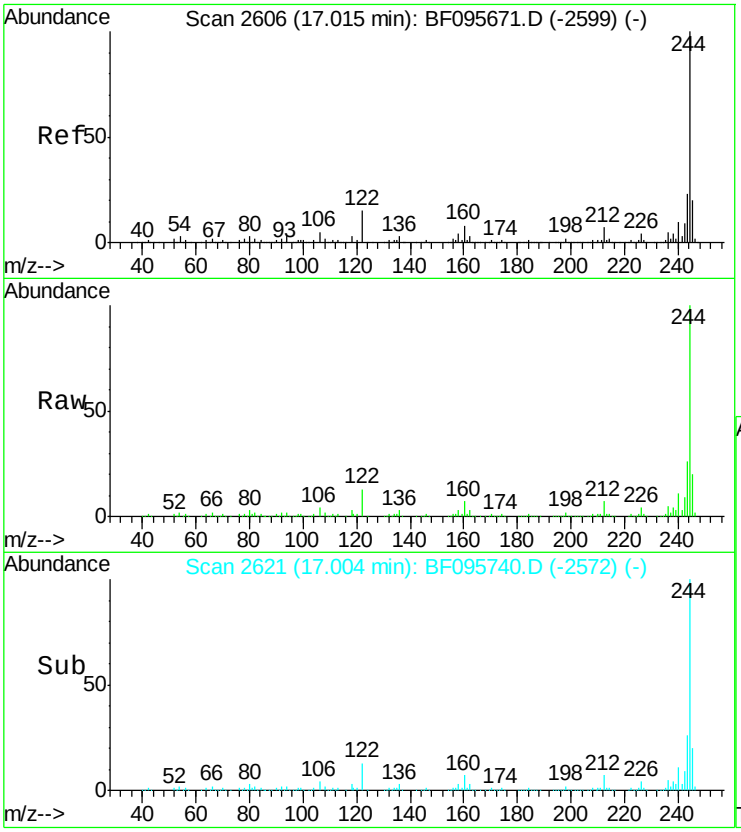


#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.34 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:240 Resp: 135016

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.8	8.8#
236	25.2	20.5	30.7



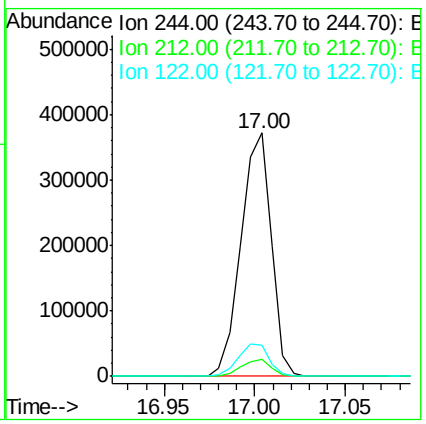


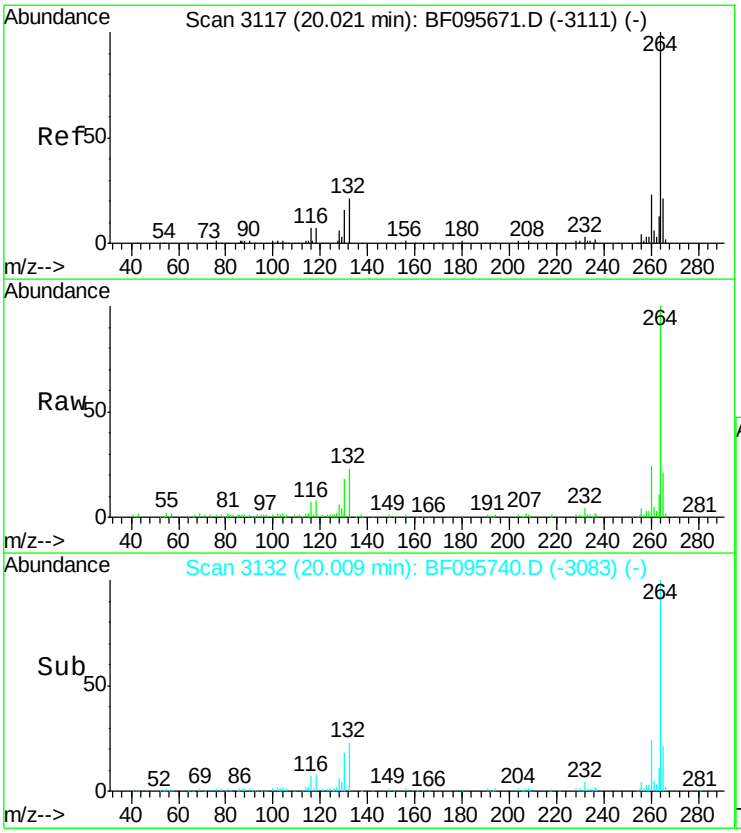
#78
Terphenyl-d14
Concen: 79.234 ng
RT: 17.00 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:244 Resp: 431061

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.0	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:264 Resp: 95595

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.6	17.2	25.8