Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096704.D
Acq On : 12 Jul 2017 21:03
Operator : SJ/JU
Sample : I4140-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-09

Quant Time: Jul 13 03:08:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	116860	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	462229	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	179204	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	271705	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	190797	20.00	ng	-0.04
86) Perylene-d12	15.20	264	162146	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	463798	58.58	ng	-0.04
7) Phenol-d6	6.31	99	896821	92.14	ng	-0.04
23) Nitrobenzene-d5	7.23	82	574810	74.73	ng	-0.04
41) 2,4,6-Tribromophenol	10.48	330	41473	29.63	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	762392	72.74	ng	-0.04
78) Terphenyl-d14	12.76	244	451140	50.53	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.32	94	25649	2.313	ng	90
49) Dimethylphthalate	9.42	163	149320	11.162	ng	98

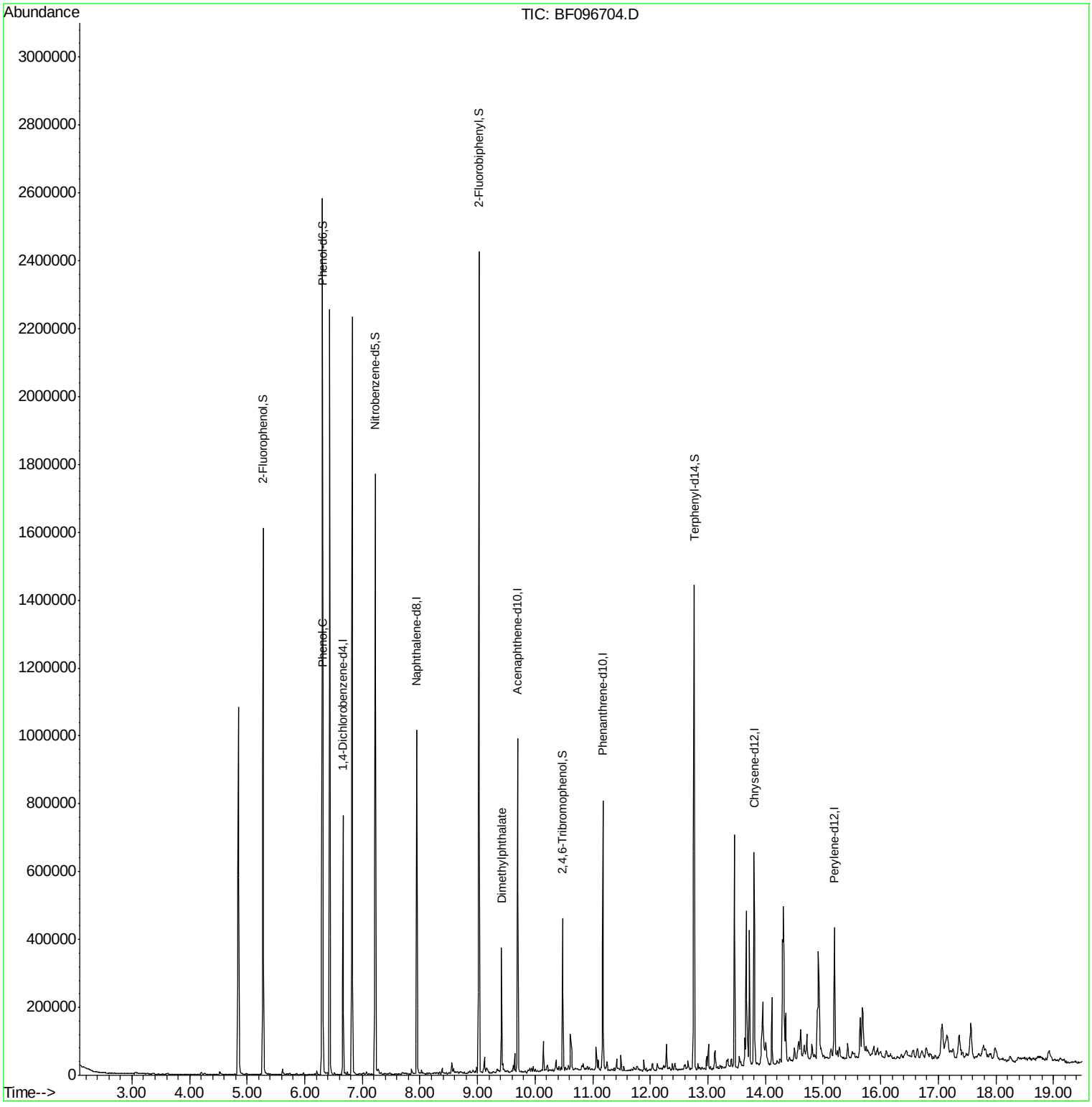
(#) = qualifier out of range (m) = manual integration (+) = signals summed

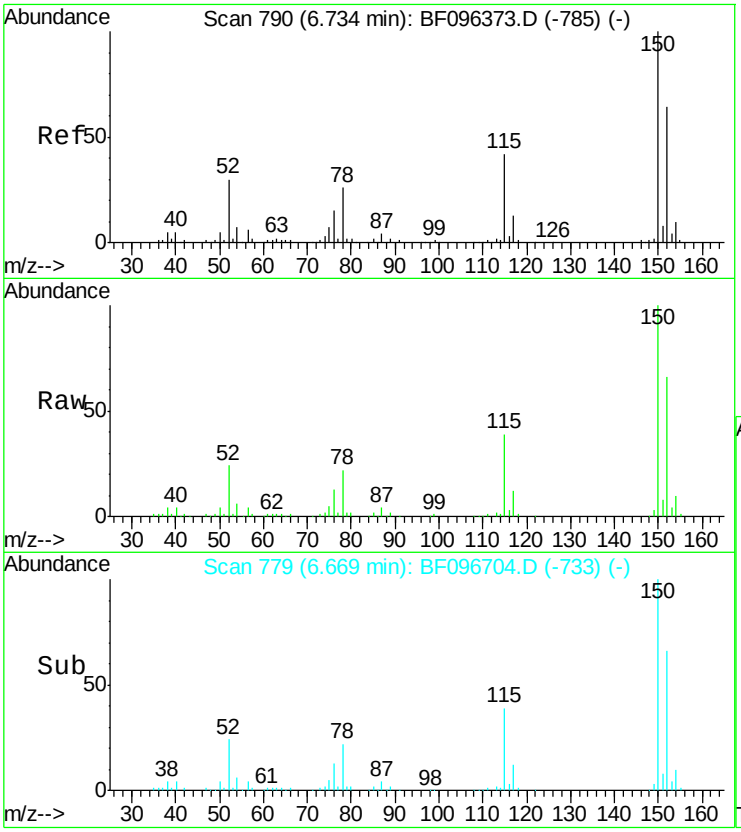
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096704.D
Acq On : 12 Jul 2017 21:03
Operator : SJ/JU
Sample : I4140-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-09

Quant Time: Jul 13 03:08:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



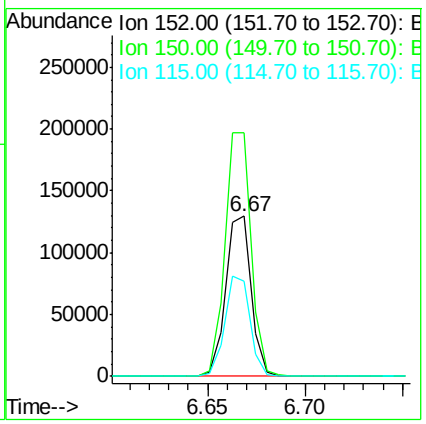


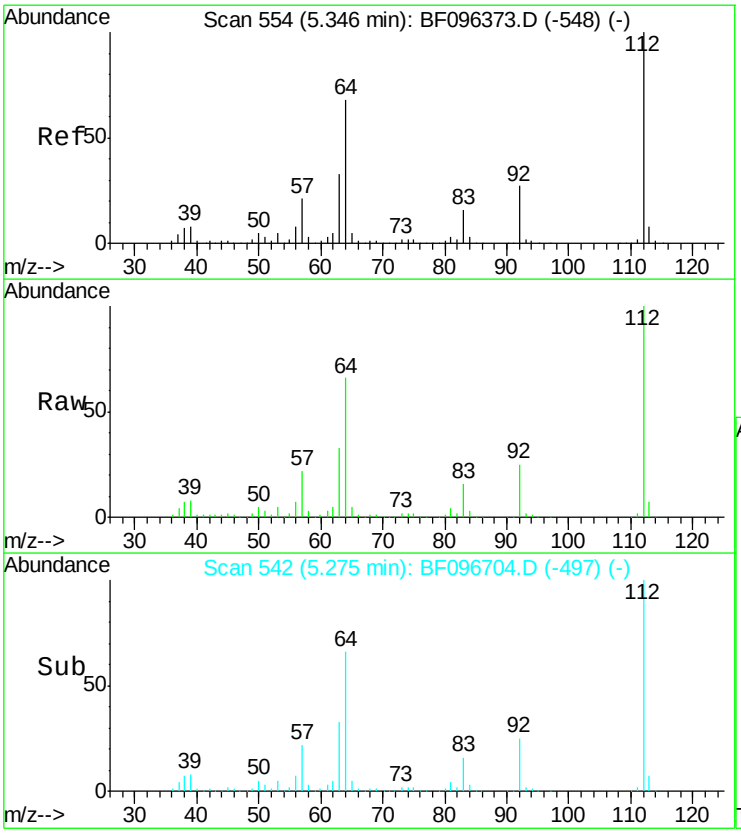
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:152 Resp: 116860

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.2	189.2
115	59.6	52.2	78.2

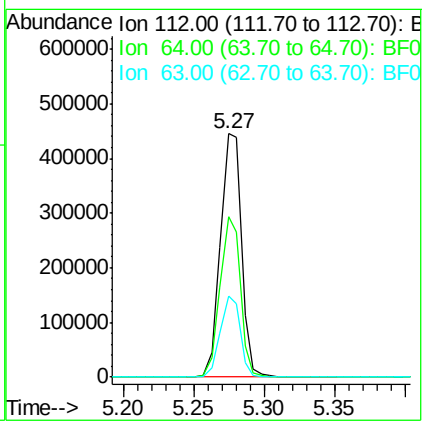


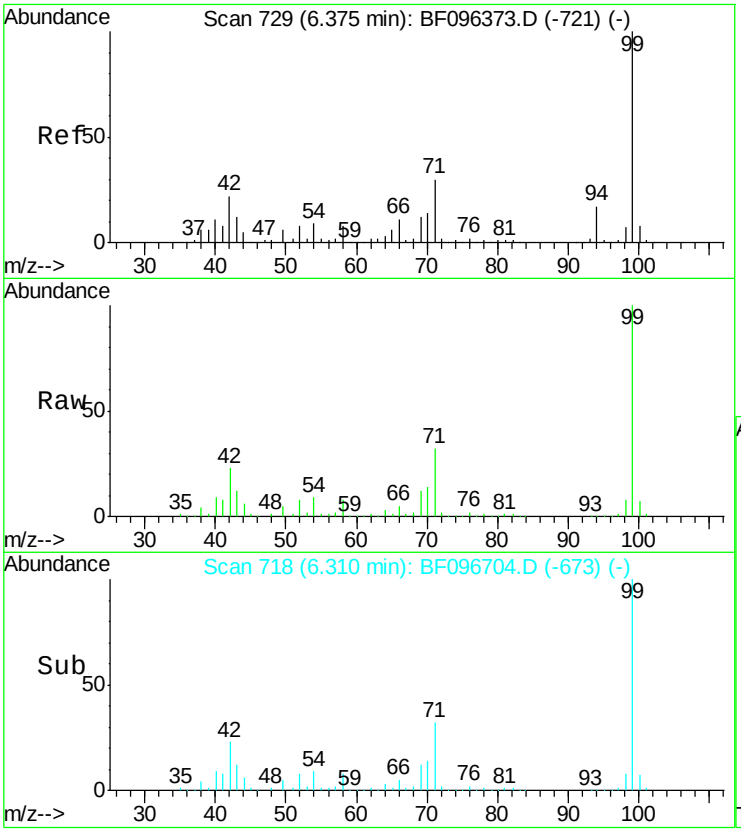


#5
2-Fluorophenol
Concen: 58.579 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion:112 Resp: 463798

Ion	Ratio	Lower	Upper
112	100		
64	66.1	46.0	69.0
63	33.1	23.4	35.0



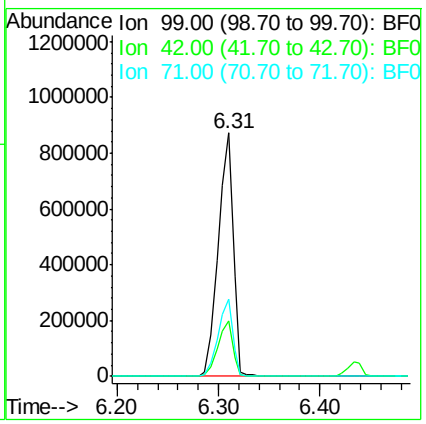


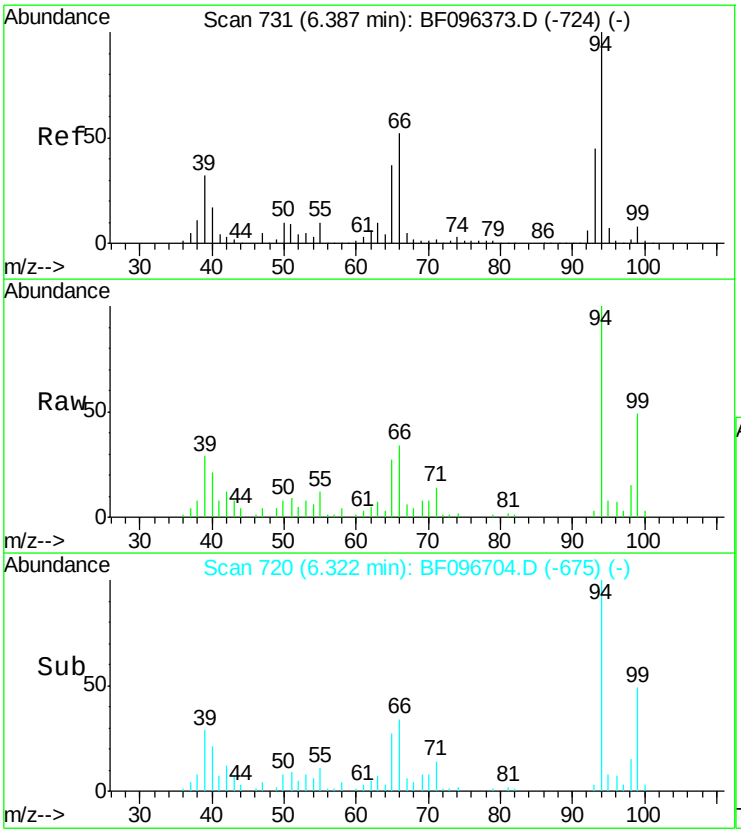
#7
Phenol-d6
Concen: 92.137 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion: 99 Resp: 896821

Ion	Ratio	Lower	Upper
99	100		
42	22.6	13.5	20.3#
71	31.8	24.5	36.7

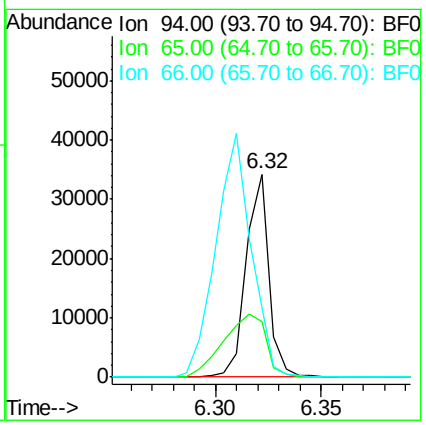


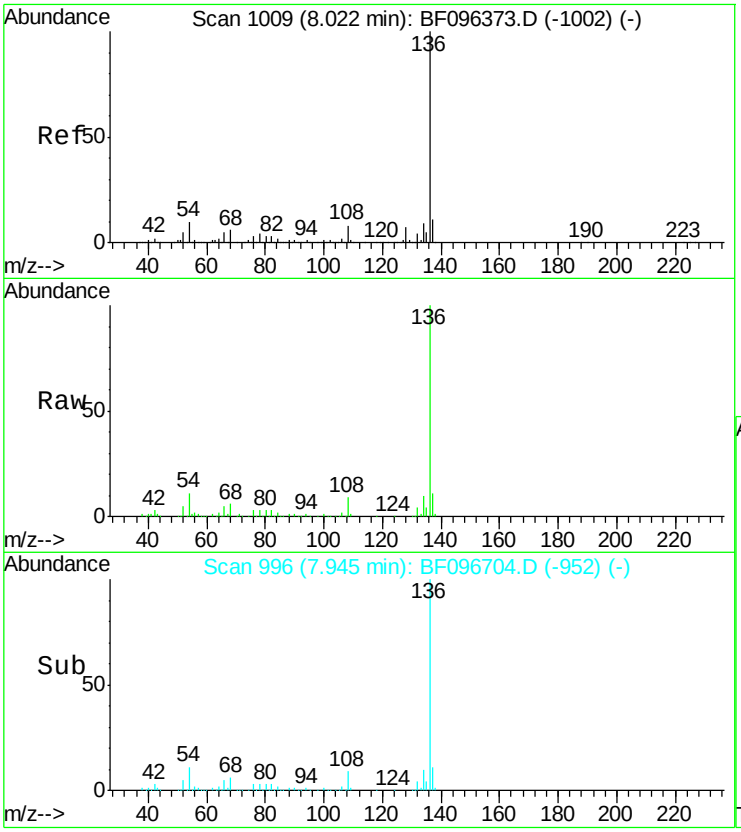


#10
Phenol
Concen: 2.313 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion: 94 Resp: 25649

Ion	Ratio	Lower	Upper
94	100		
65	27.4	9.9	49.9
66	34.5	23.1	63.1



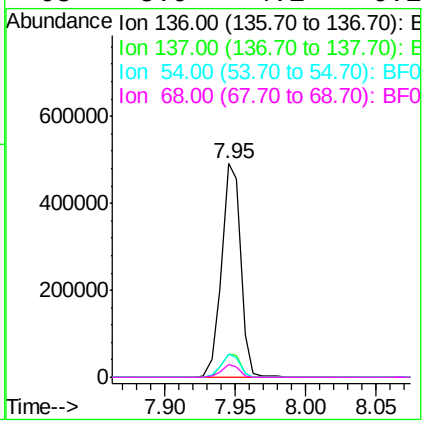


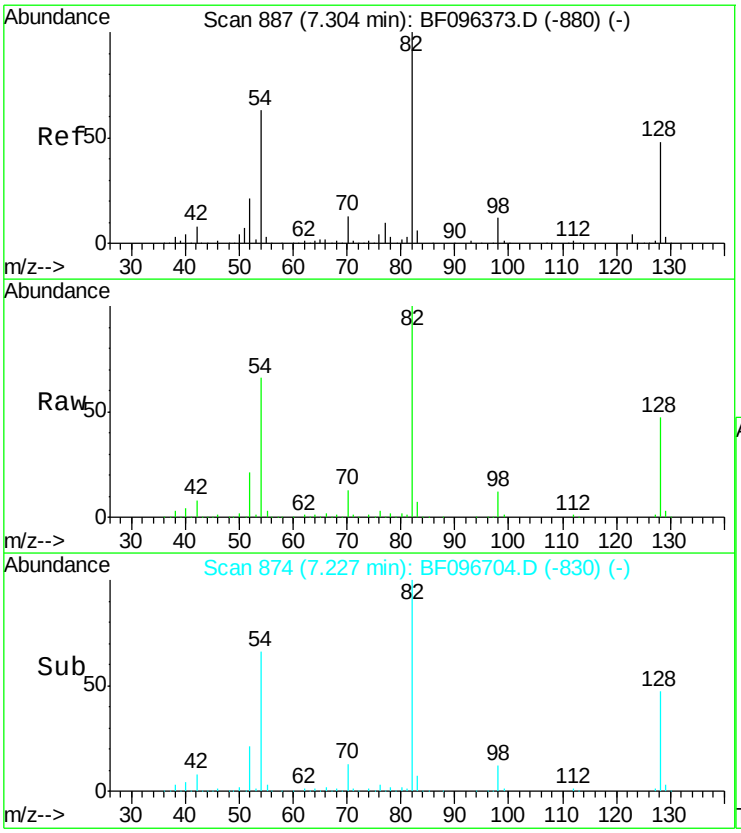
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:136 Resp: 462229

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.9	4.9	7.3#
68	5.9	4.1	6.1

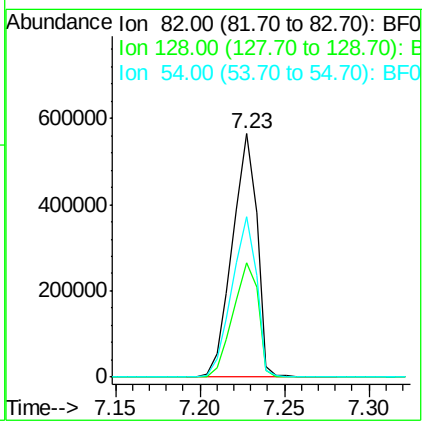


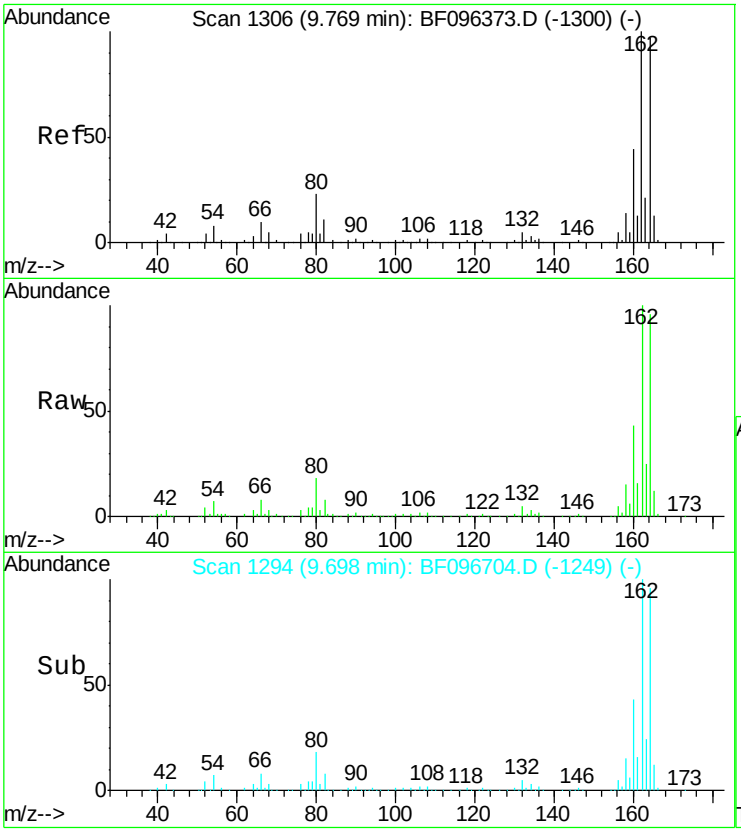


#23
Nitrobenzene-d5
Concen: 74.727 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion: 82 Resp: 574810

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	66.0	42.2	63.2#



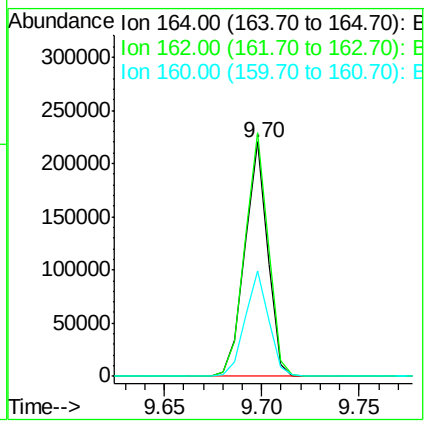


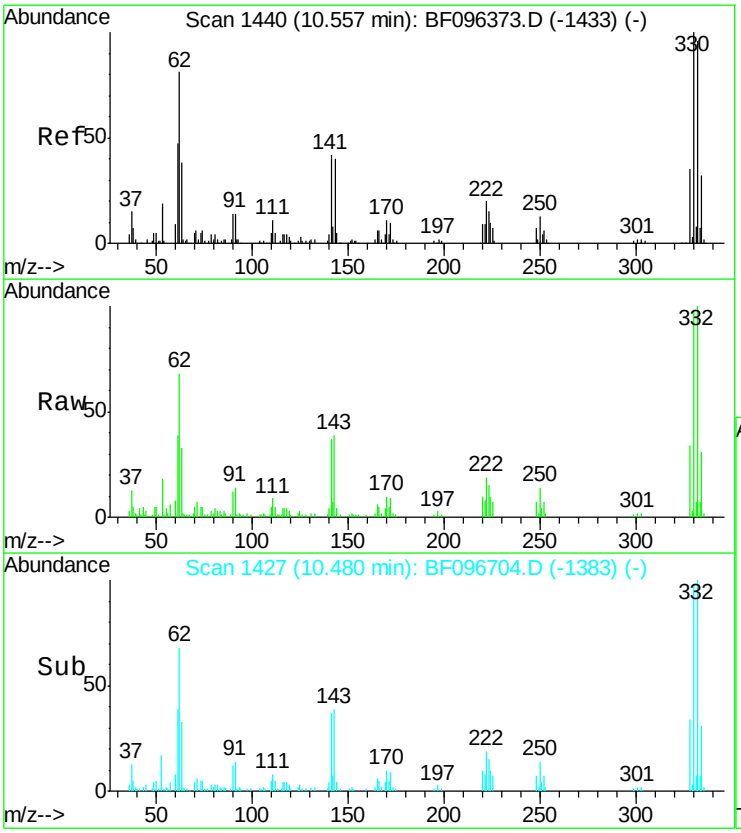
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:164 Resp: 179204

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.2	36.2	54.2

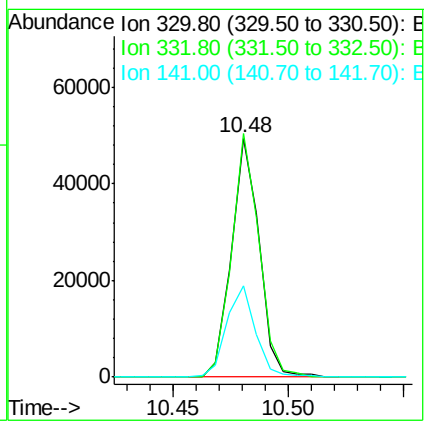


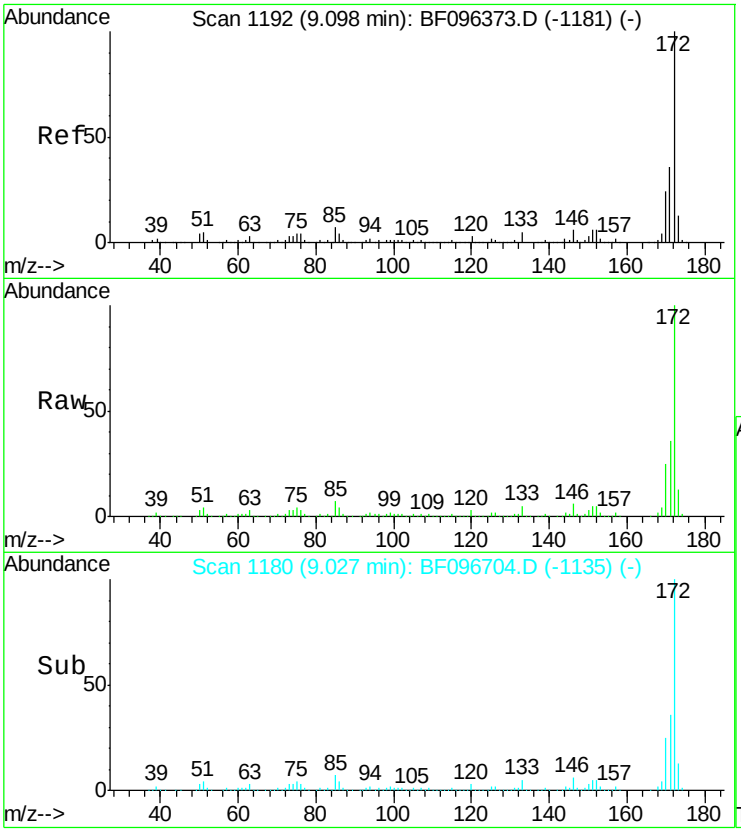


#41
2,4,6-Tribromophenol
Concen: 29.628 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion:330 Resp: 41473

Ion	Ratio	Lower	Upper
330	100		
332	100.1	76.6	115.0
141	40.1	31.4	47.2



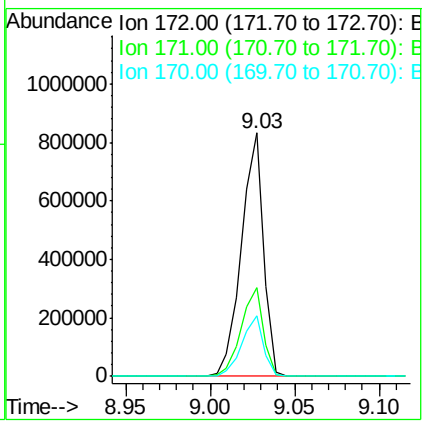


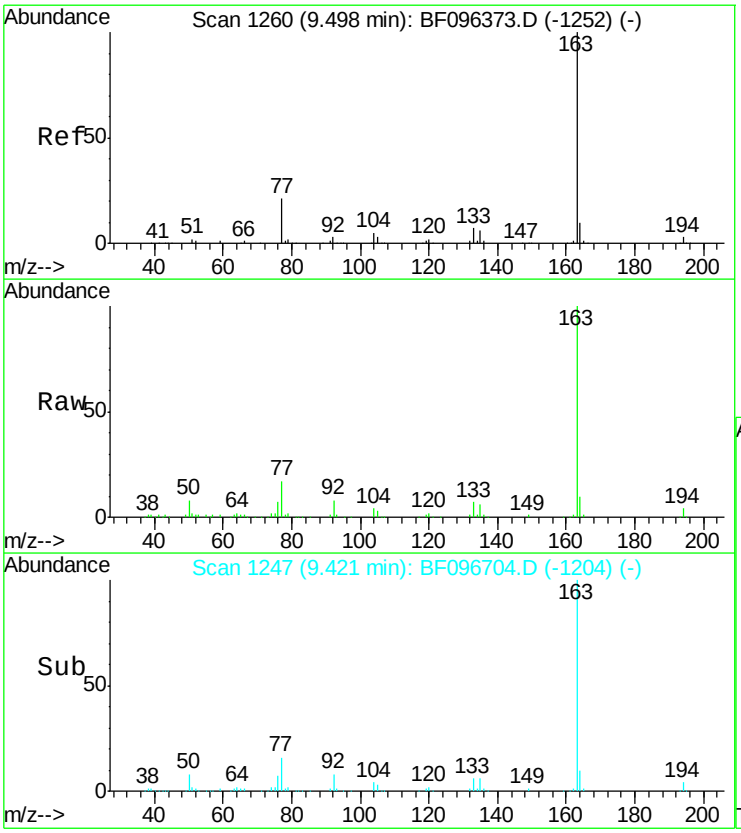
#44
2-Fluorobiphenyl
Concen: 72.739 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:172 Resp: 762392

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.9	19.8	29.8

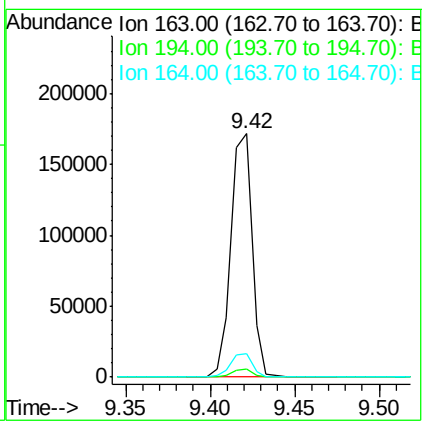


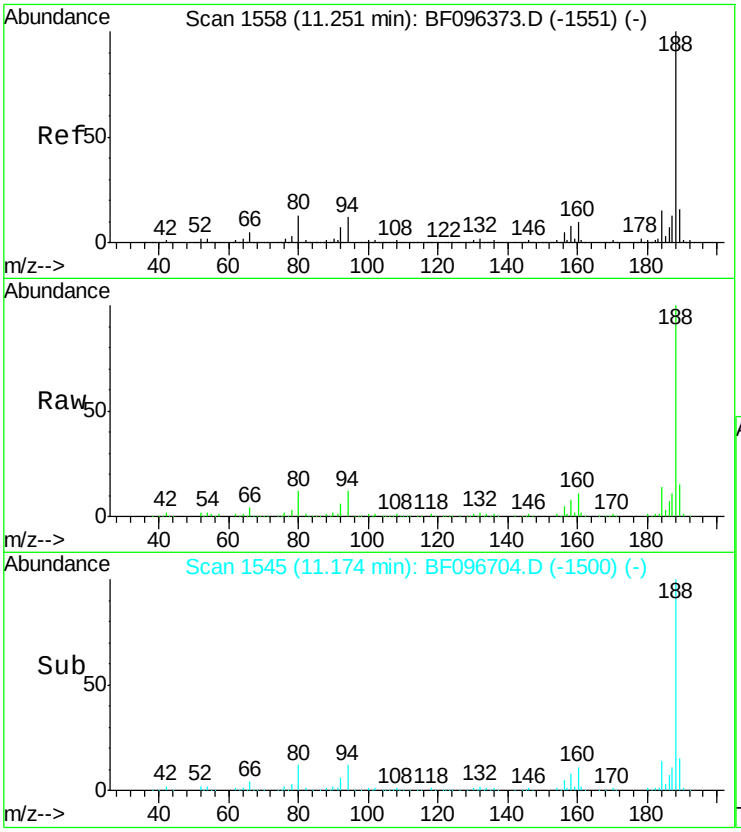


#49
Dimethylphthalate
Concen: 11.162 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion:163 Resp: 149320

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.7	8.4	12.6



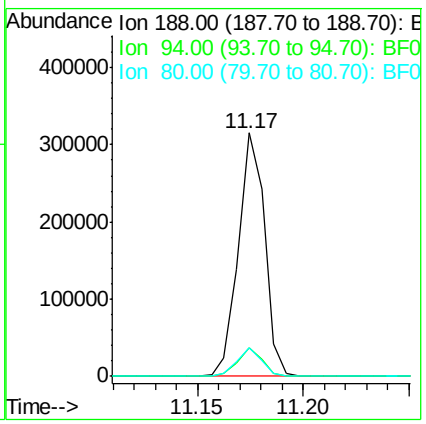


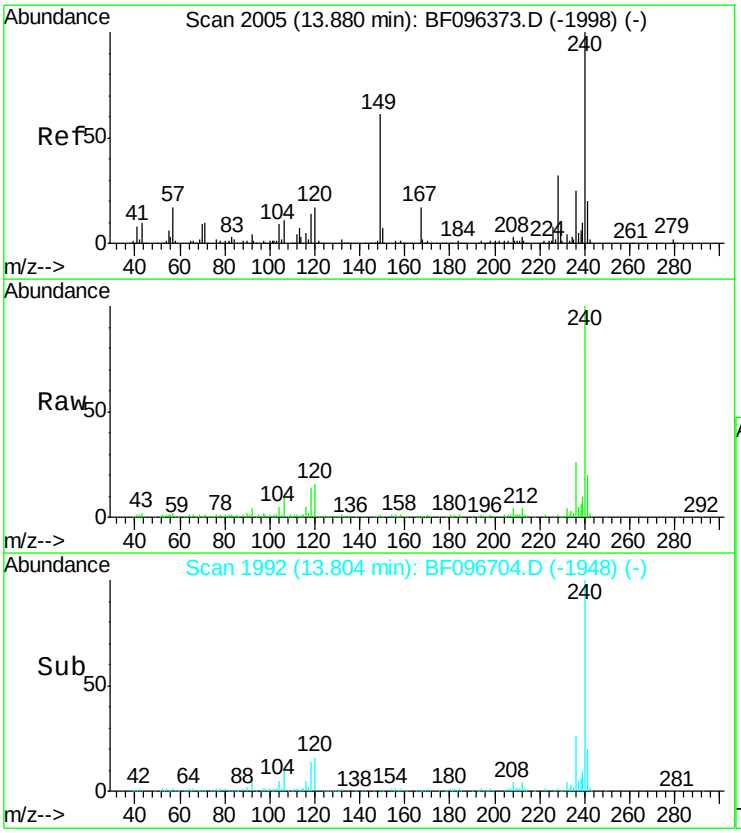
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:188 Resp: 271705

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	11.8	10.2	15.2

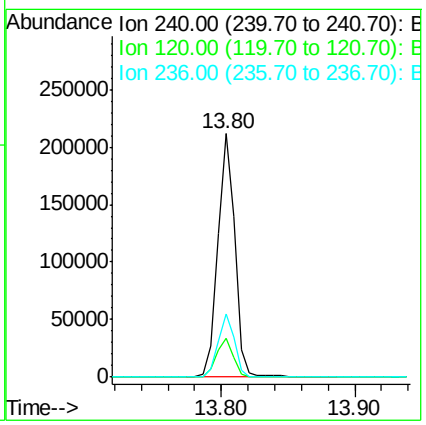


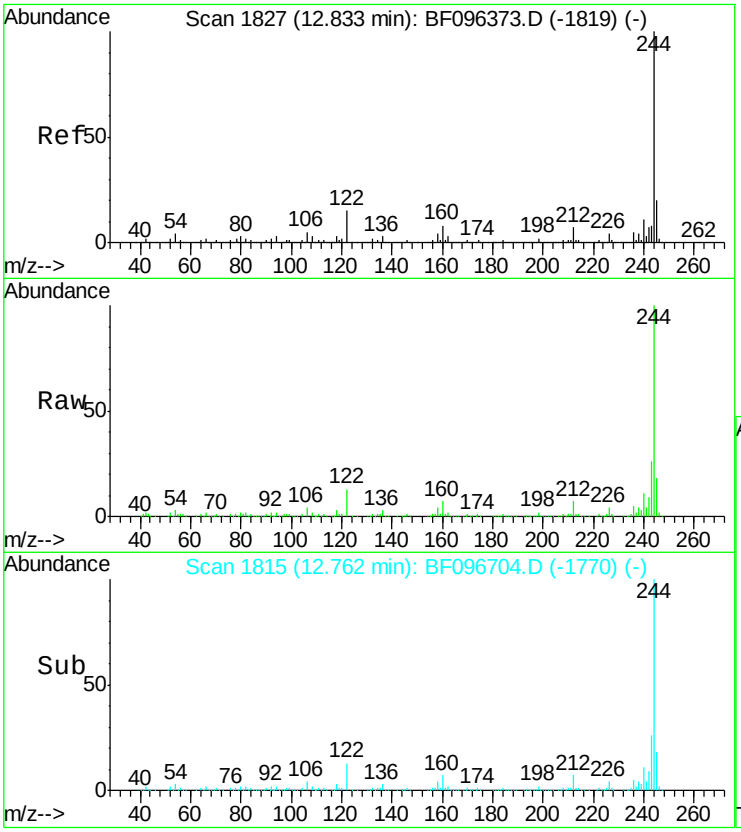


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion:240 Resp: 190797

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	25.9	20.5	30.7



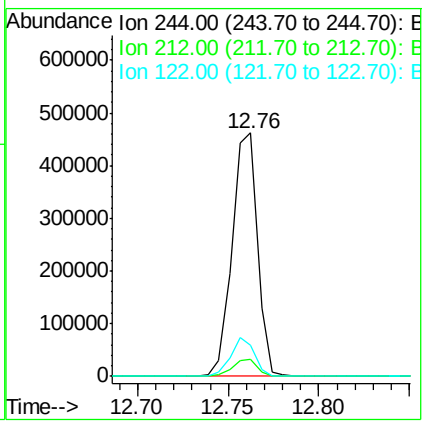


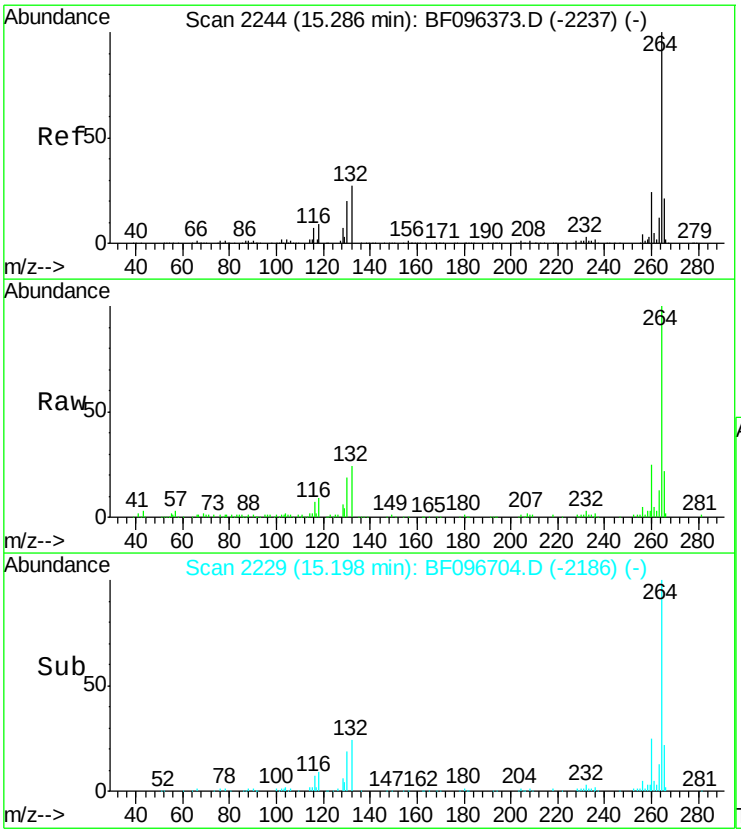
#78
Terphenyl-d14
Concen: 50.526 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.04 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Instrument :
BNA_F
ClientSampleId :
EP-09

Tgt Ion:244 Resp: 451140

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: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096704.D
Acq: 12 Jul 2017 21:03

Tgt Ion:264 Resp: 162146

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.5	29.3
265	21.7	17.2	25.8