Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
Data File : BF096702.D
Acq On : 12 Jul 2017 20:07
Operator : SJ/JU
Sample : I4140-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 13 01:05:37 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	117404	20.00	ng		-0.03
21) Naphthalene-d8	7.95	136	428870	20.00	ng		-0.04
38) Acenaphthene-d10	9.70	164	173121	20.00	ng		-0.04
63) Phenanthrene-d10	11.17	188	248514	20.00	ng		-0.04
75) Chrysene-d12	13.80	240	191112	20.00	ng		-0.04
86) Perylene-d12	15.20	264	173130	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	710888	89.37	ng		-0.03
7) Phenol-d6	6.31	99	928879	94.99	ng		-0.04
23) Nitrobenzene-d5	7.23	82	482250	67.57	ng		-0.04
41) 2,4,6-Tribromophenol	10.49	330	123023	90.97	ng		-0.04
44) 2-Fluorobiphenyl	9.03	172	782879	77.32	ng		-0.04
78) Terphenyl-d14	12.76	244	441926	49.41	ng		-0.04
Target Compounds							Qvalue
10) Phenol	6.32	94	23703	2.13	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	64478	11.07	ng	#	88
25) Isophorone	7.23	82	479134	34.62	ng	#	67
49) Dimethylphthalate	9.42	163	136580	10.57	ng		98
56) 2,4-Dinitrotoluene	9.70	165	22426	6.20	ng	#	32
66) 4-Bromophenyl-phenylether	10.49	248	7992	3.30	ng	#	1
70) Phenanthrene	11.20	178	77793	5.79	ng		98
74) Fluoranthene	12.38	202	46942	3.56	ng		99
77) Pyrene	12.61	202	44237	2.88	ng		99
87) Benzo(b)fluoranthene	14.81	252	25422	2.34	ng	#	90
88) Benzo(k)fluoranthene	14.81	252	25422	2.62	ng	#	94

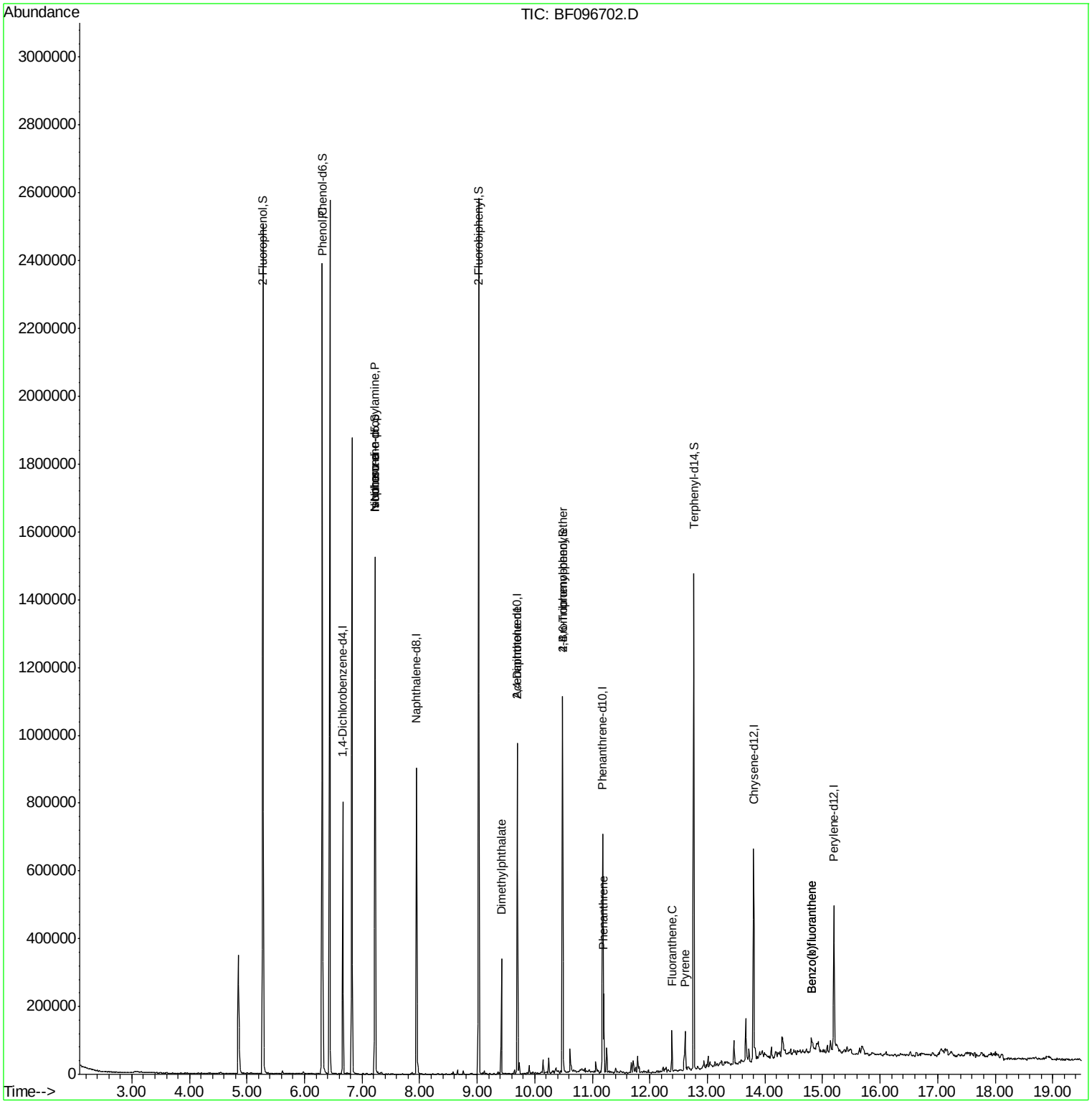
(#) = qualifier out of range (m) = manual integration (+) = signals summed

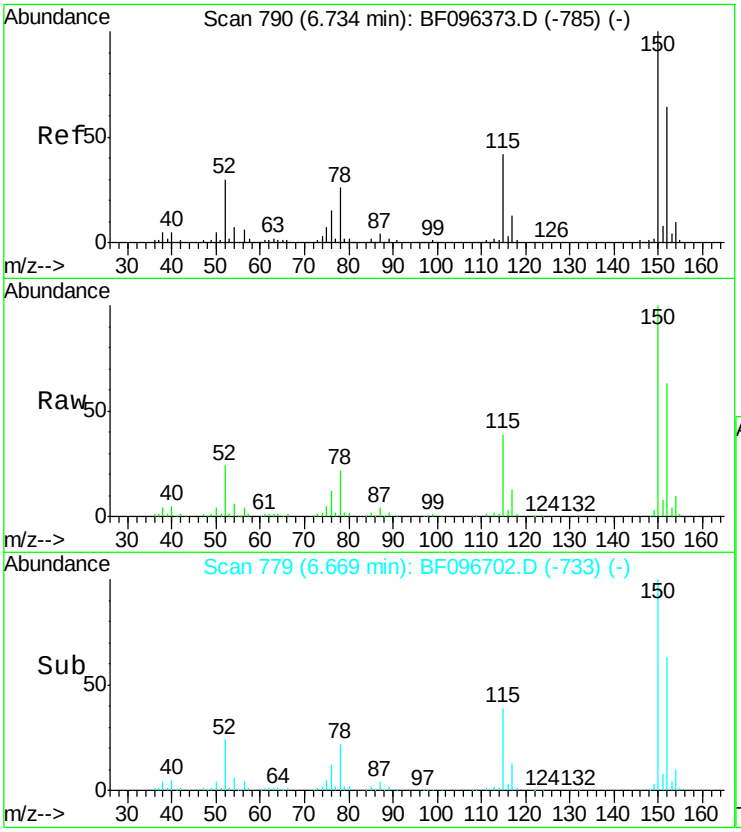
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
Data File : BF096702.D
Acq On : 12 Jul 2017 20:07
Operator : SJ/JU
Sample : I4140-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 13 01:05:37 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



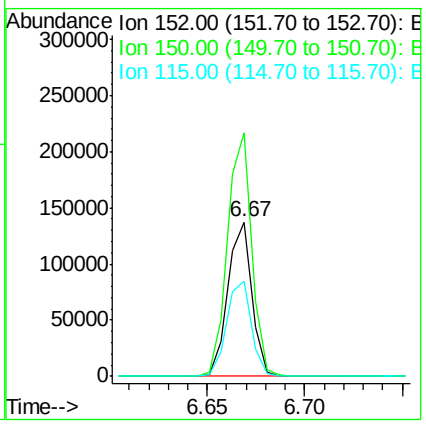


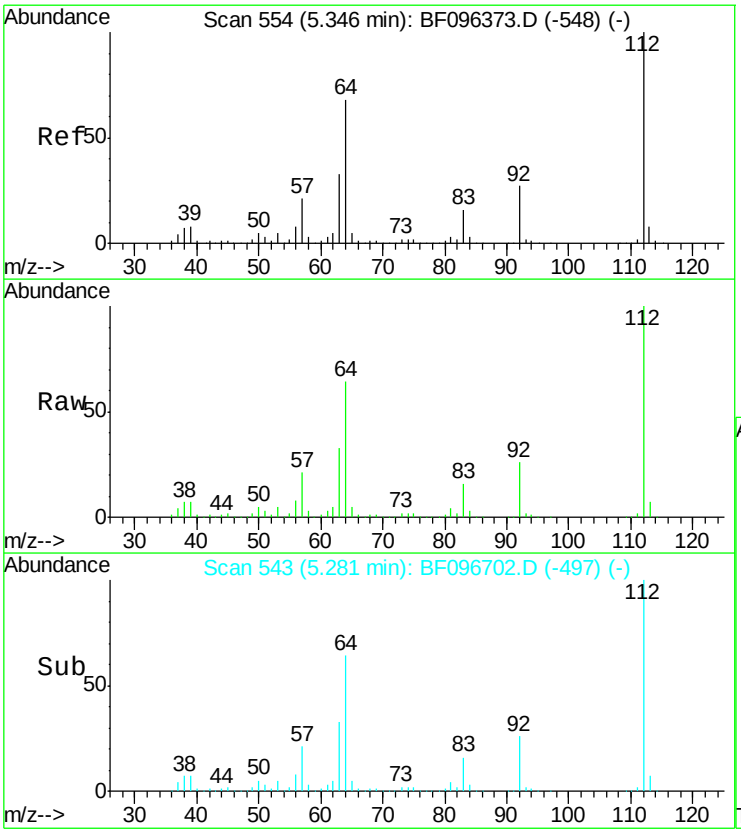
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117404

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	61.3	52.2	78.2

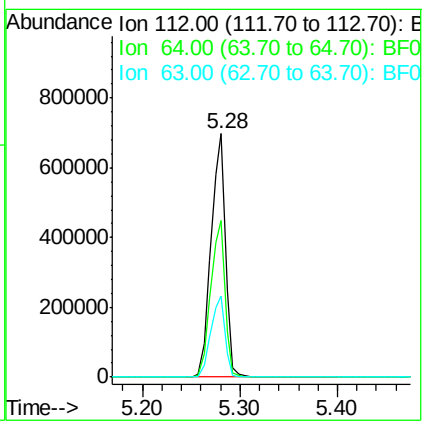


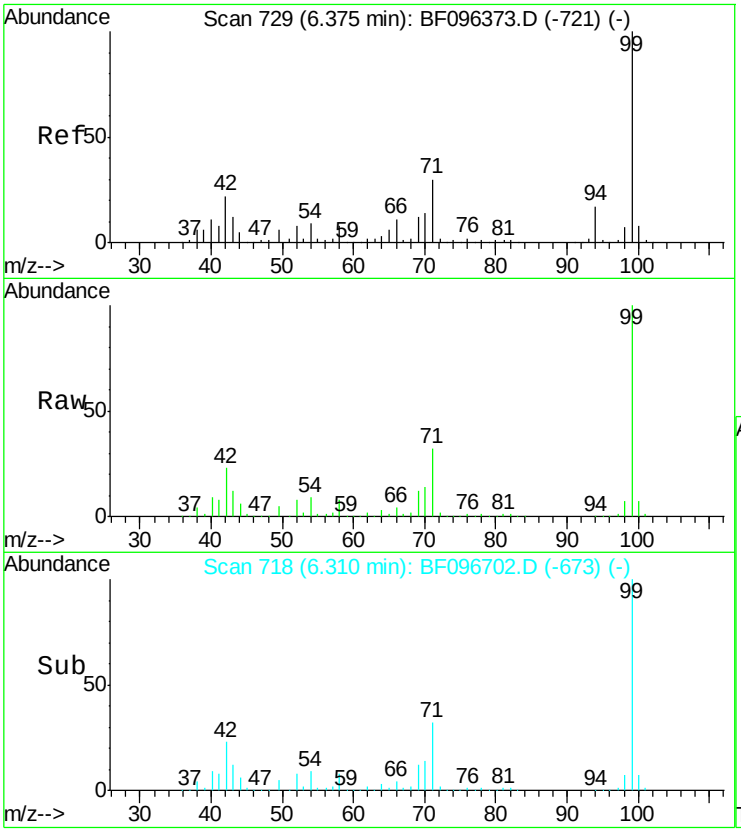


#5
2-Fluorophenol
Concen: 89.37 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:112 Resp: 710888

Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.0	69.0
63	33.1	23.4	35.0



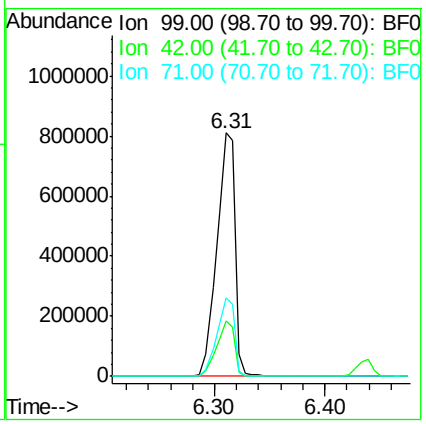


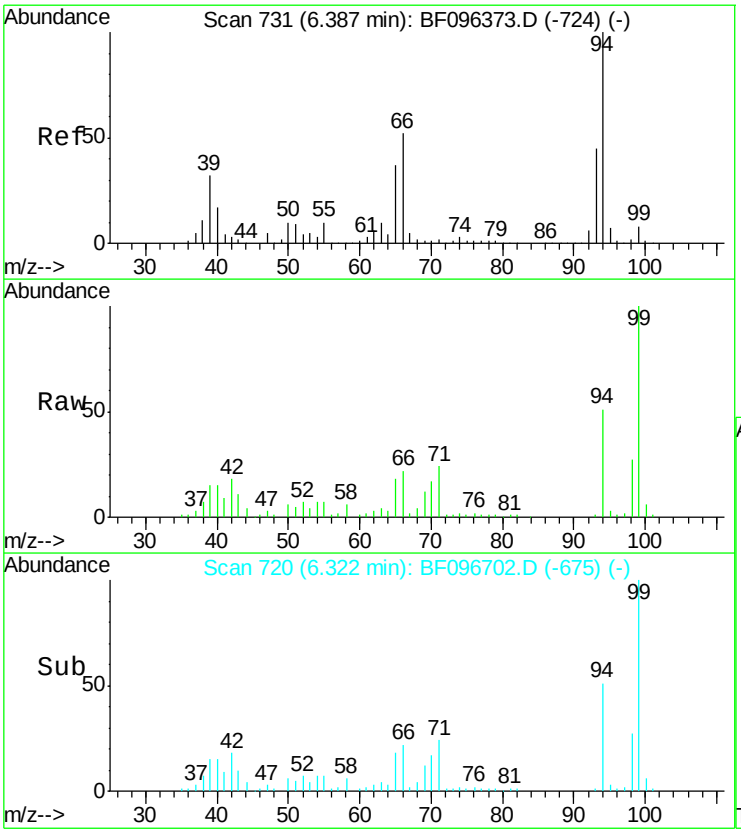
#7
Phenol-d6
Concen: 94.99 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 928879

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	32.2	24.5	36.7

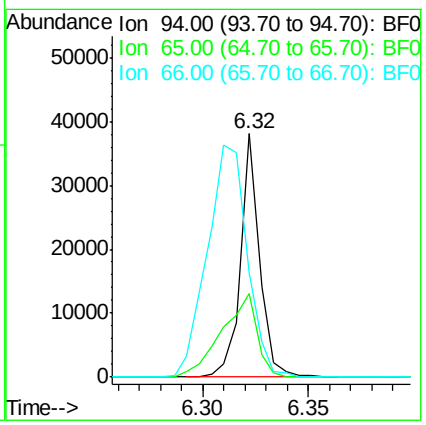


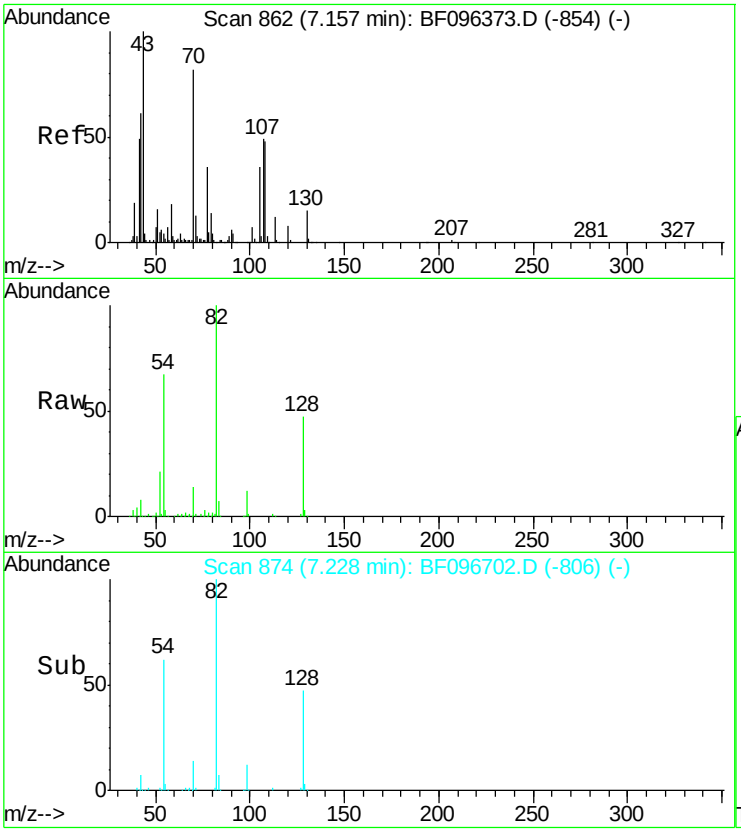


#10
Phenol
Concen: 2.13 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion: 94 Resp: 23703

Ion	Ratio	Lower	Upper
94	100		
65	34.3	9.9	49.9
66	42.5	23.1	63.1



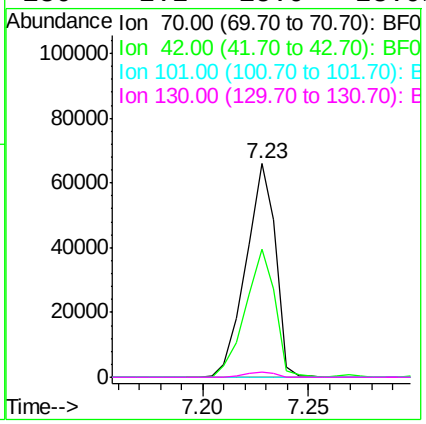


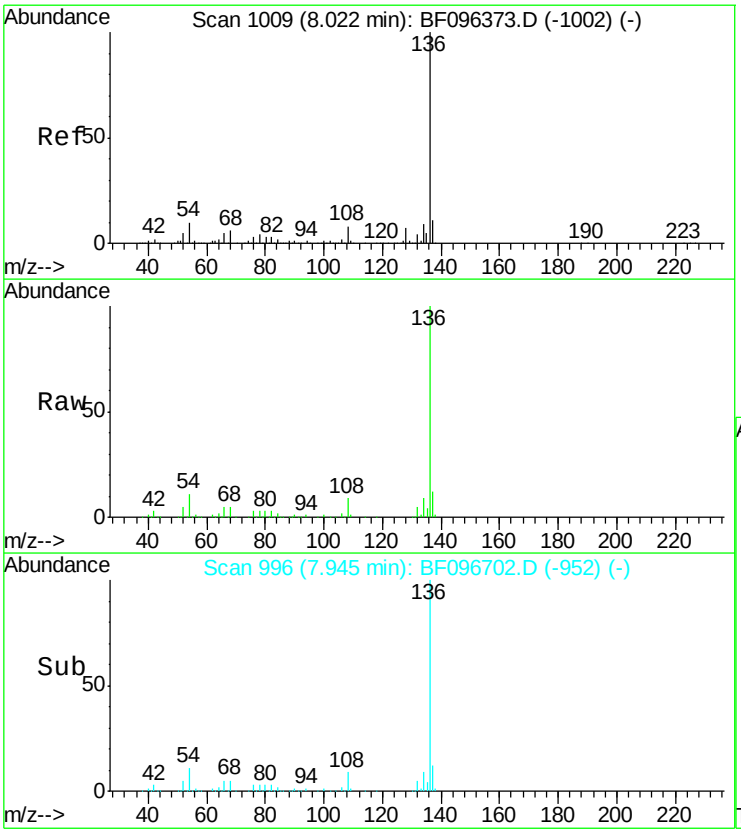
#19
n-Nitroso-di-n-propylamine
Concen: 11.07 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.10 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 64478

Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#

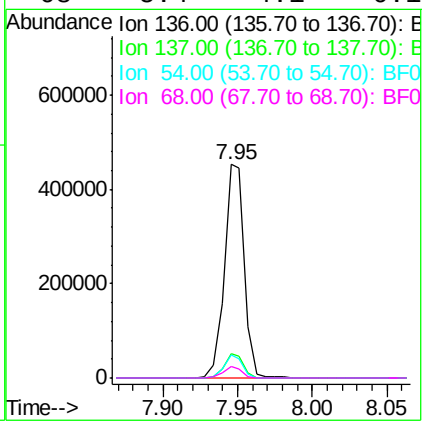


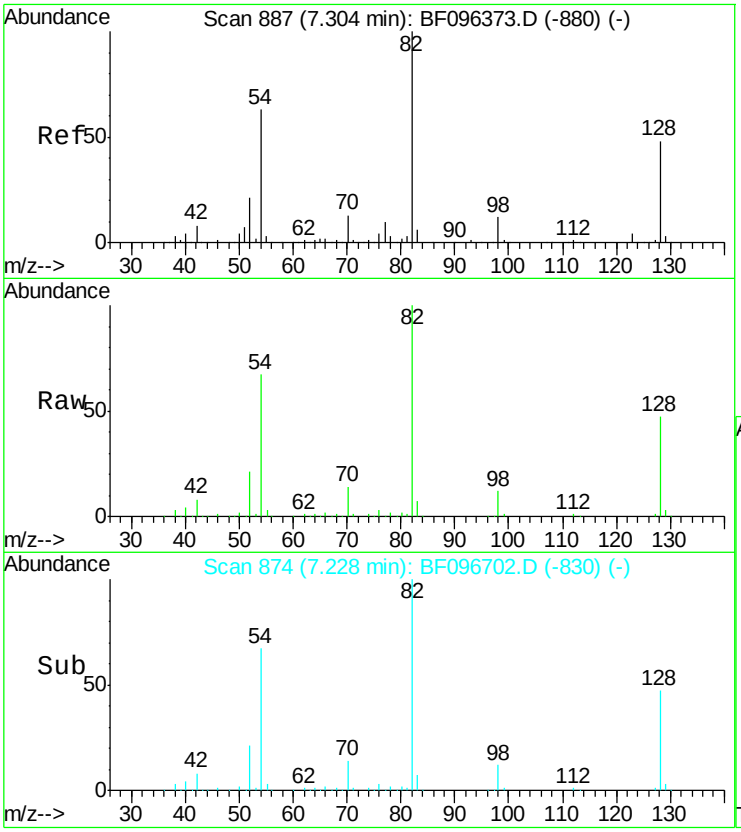


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:136 Resp: 428870

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	10.6	4.9	7.3#
68	5.4	4.1	6.1



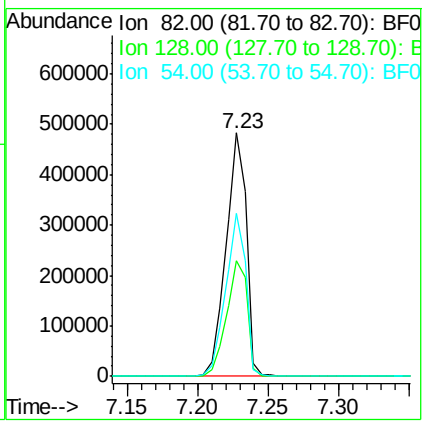


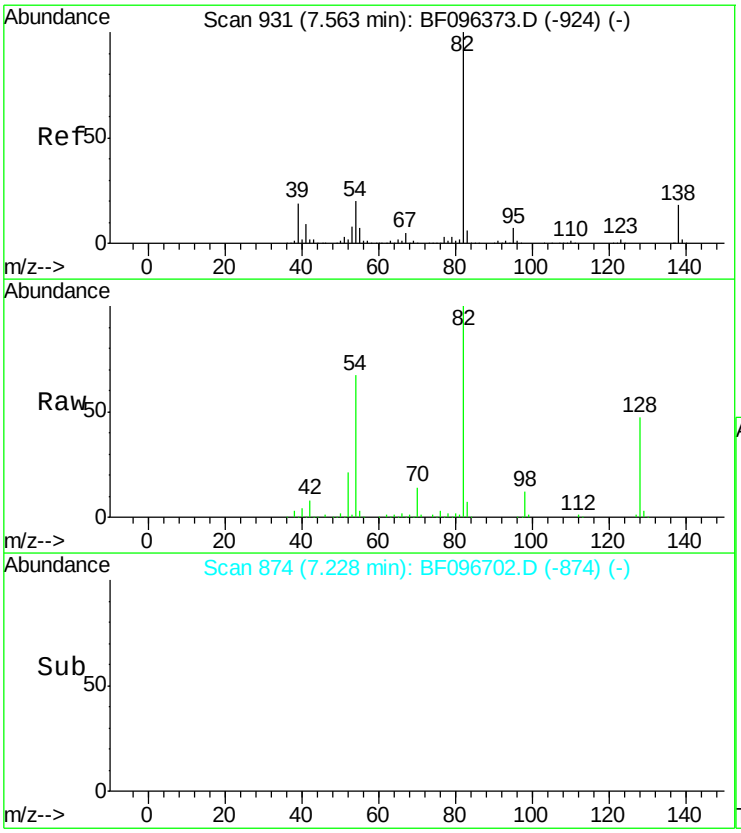
#23
Nitrobenzene-d5
Concen: 67.57 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 482250

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	66.9	42.2	63.2#

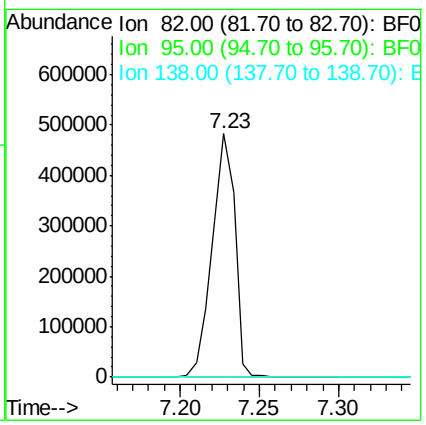


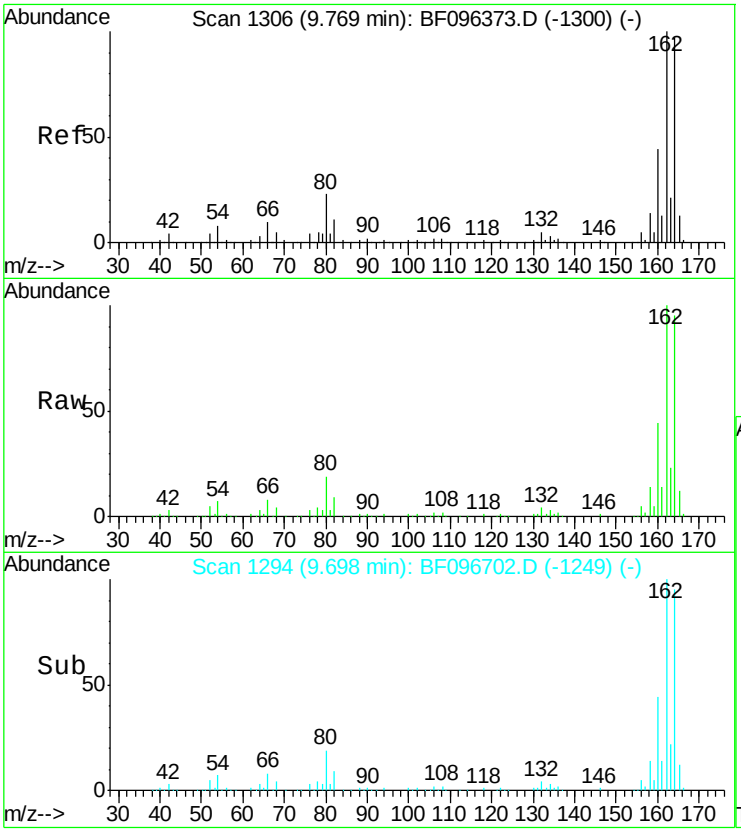


#25
Isophorone
Concen: 34.62 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.30 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion: 82 Resp: 479134

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



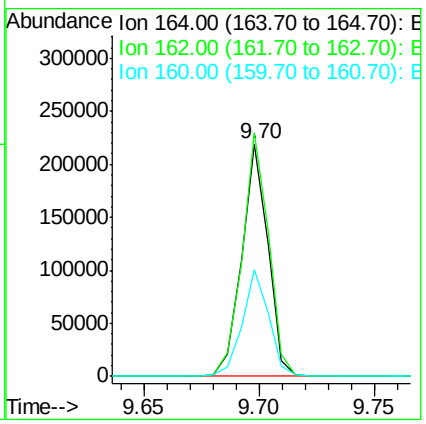


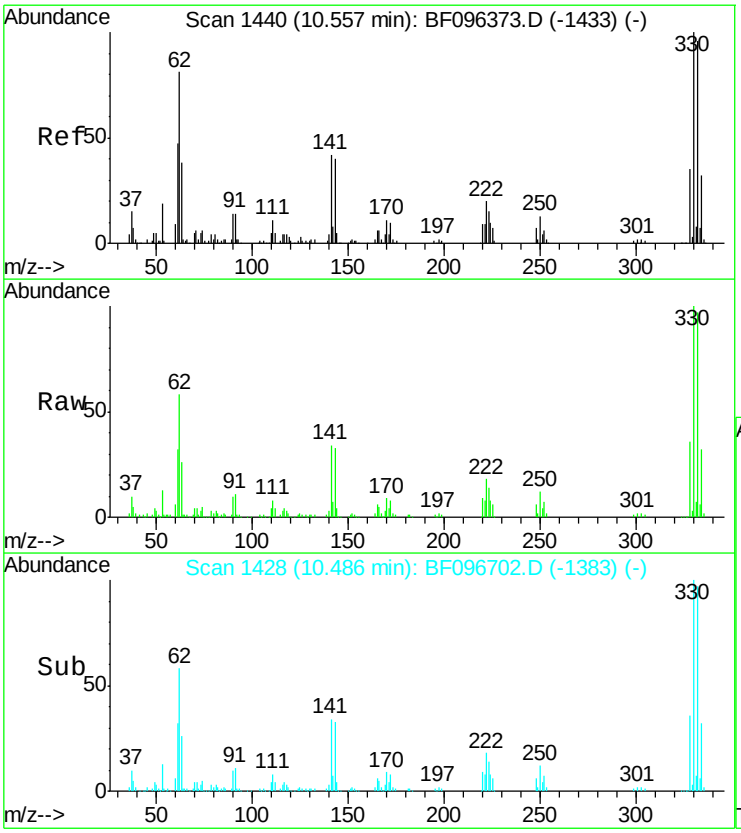
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 173121

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	46.1	36.2	54.2

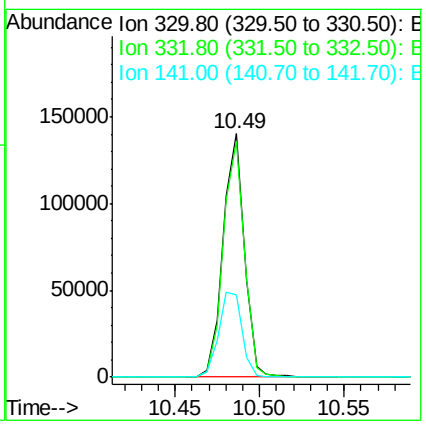


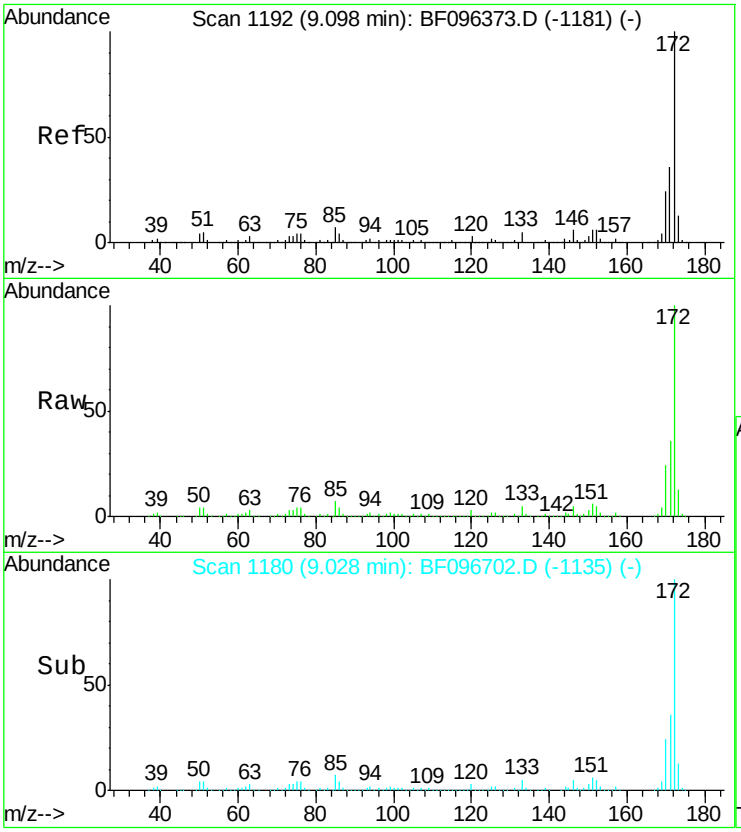


#41
2,4,6-Tribromophenol
Concen: 90.97 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:330 Resp: 123023

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	38.7	31.4	47.2



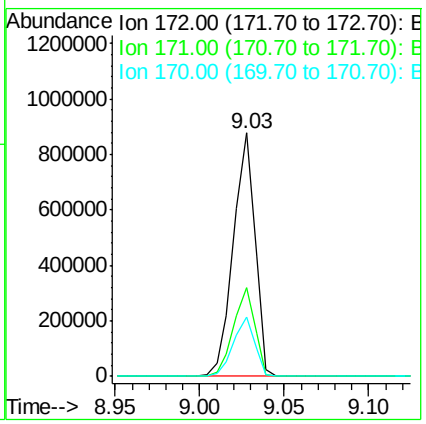


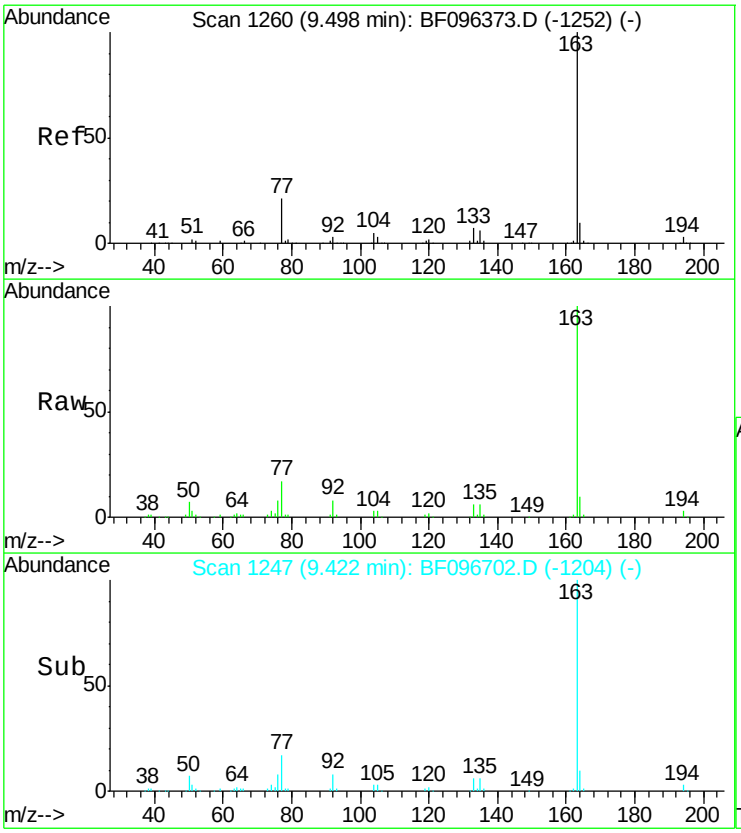
#44
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 782879

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8

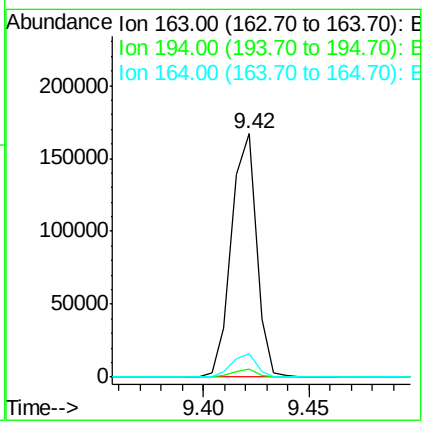


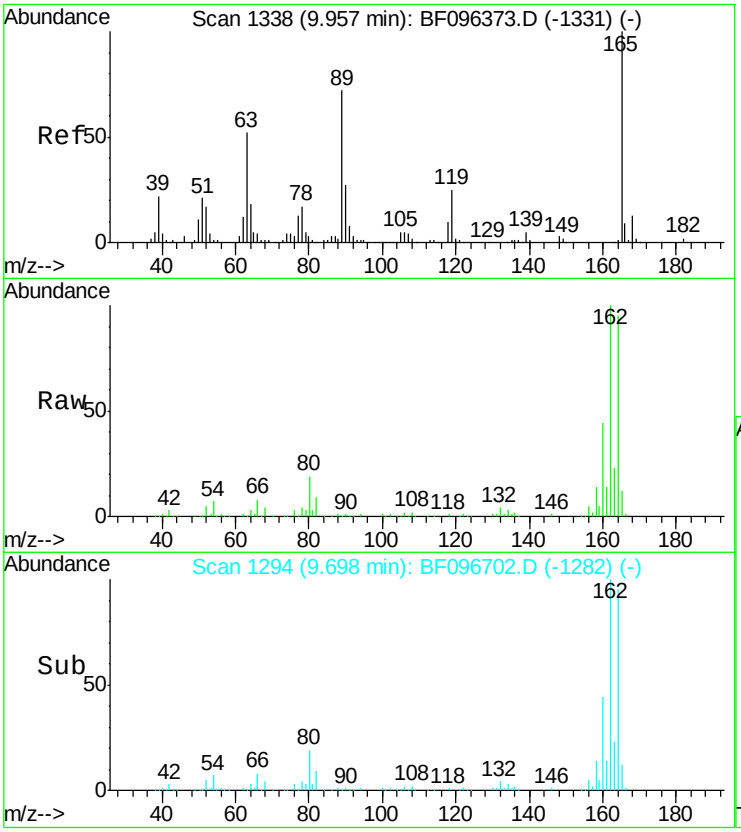


#49
Dimethylphthalate
Concen: 10.57 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:163 Resp: 136580

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.5	8.4	12.6



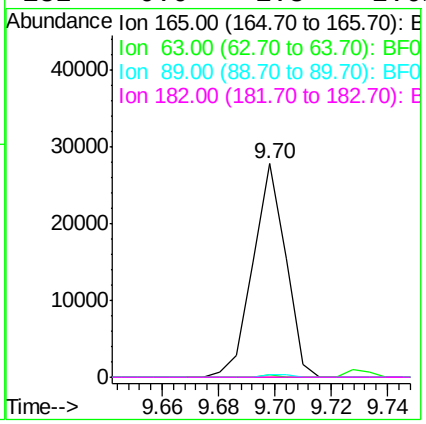


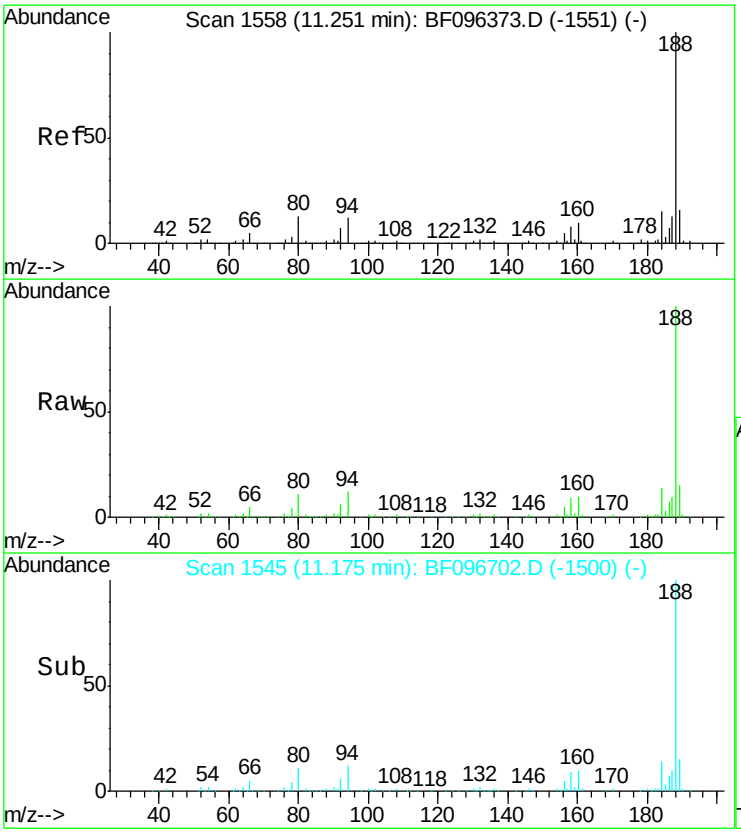
#56
2,4-Dinitrotoluene
Concen: 6.20 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.23 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22426

Ion	Ratio	Lower	Upper
165	100		
63	1.1	25.4	38.0#
89	1.1	46.4	69.6#
182	0.0	1.8	2.6#

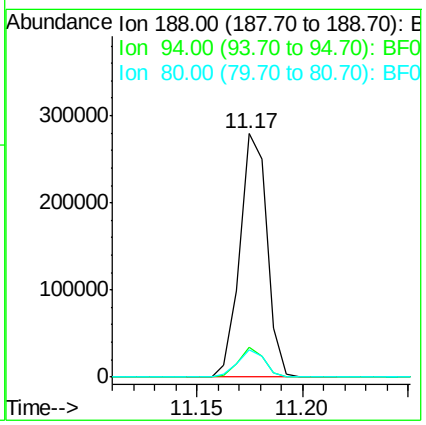


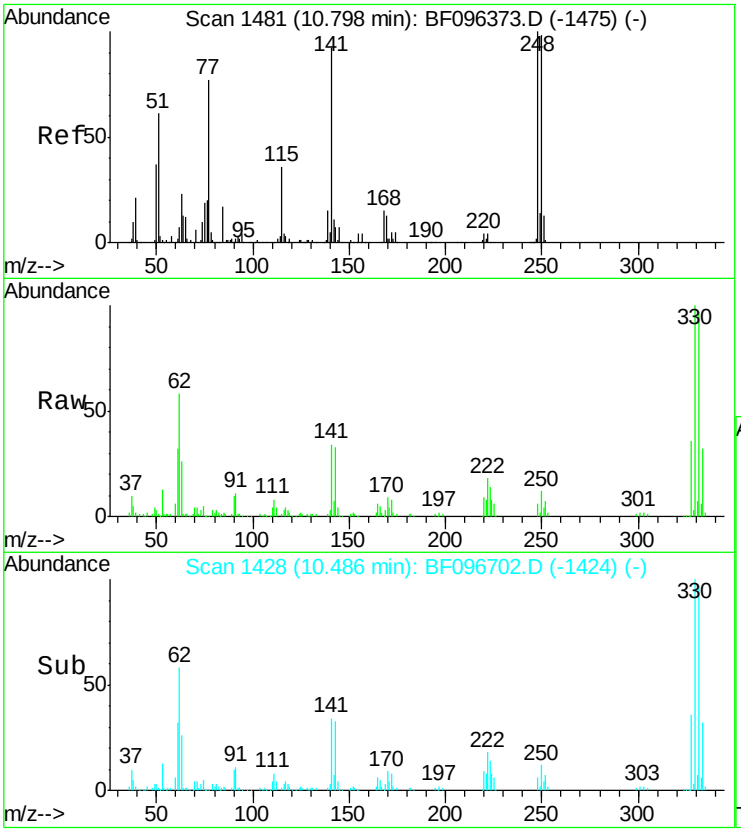


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:188 Resp: 248514

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	11.4	10.2	15.2



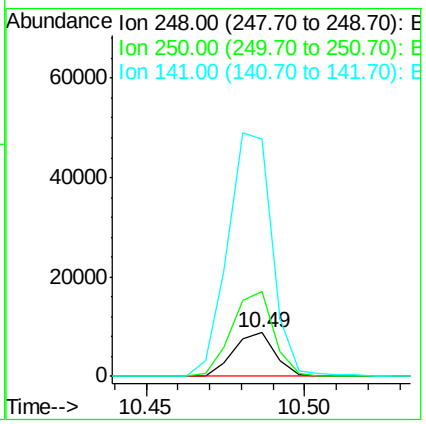


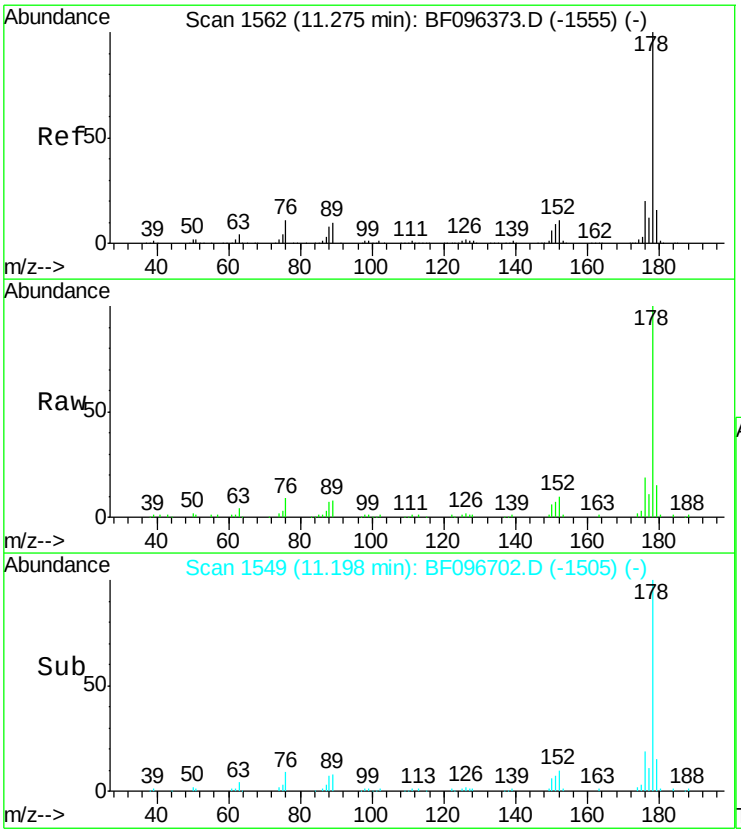
#66
4-Bromophenyl-phenylether
Concen: 3.30 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.28 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 7992

Ion	Ratio	Lower	Upper
248	100		
250	196.1	76.8	115.2#
141	543.5	68.6	103.0#

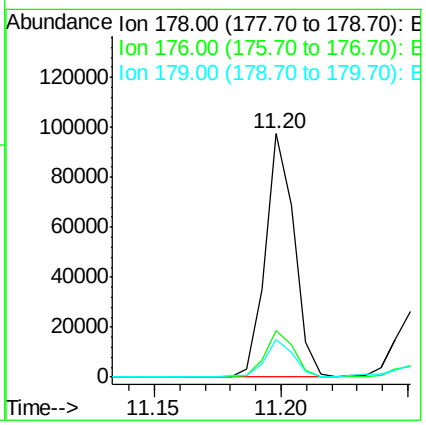


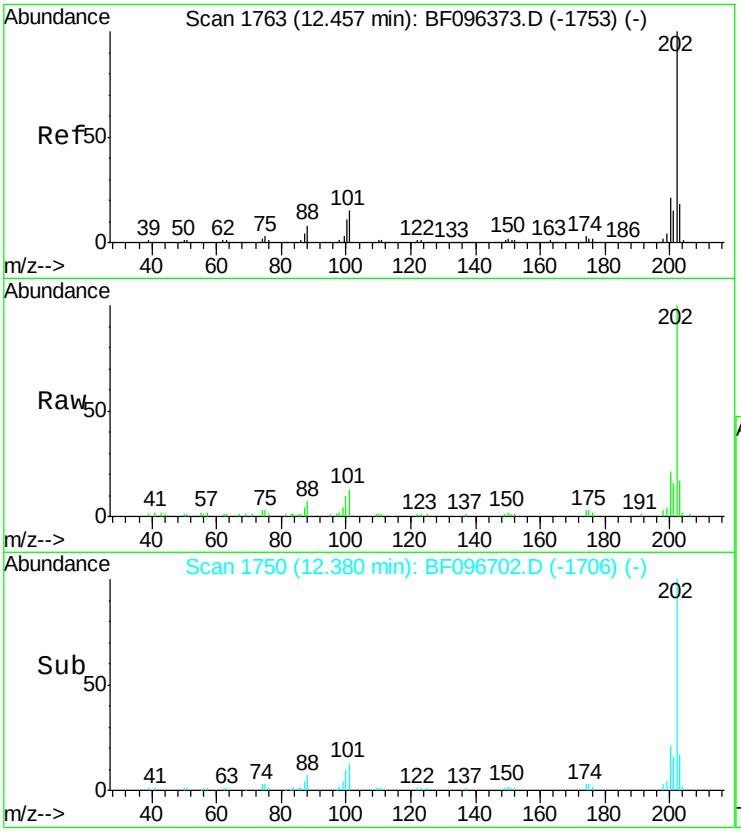


#70
Phenanthrene
Concen: 5.79 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:178 Resp: 77793

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.2	12.6	19.0



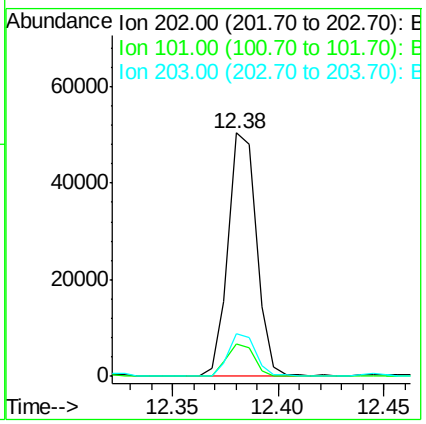


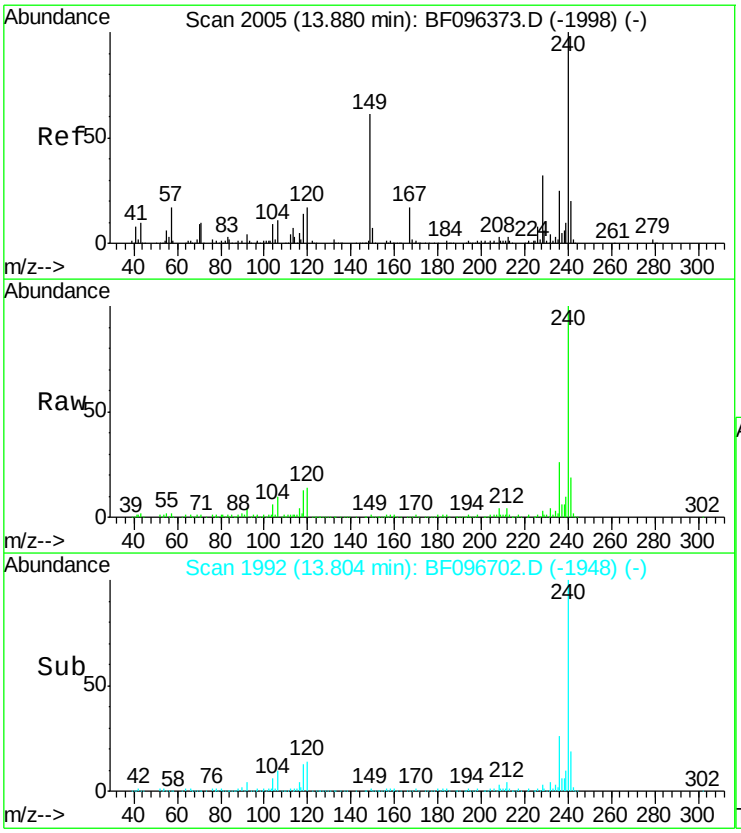
#74
Fluoranthene
Concen: 3.56 ng
RT: 12.38 min Scan# 1750
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 46942

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.3	0.0	38.1

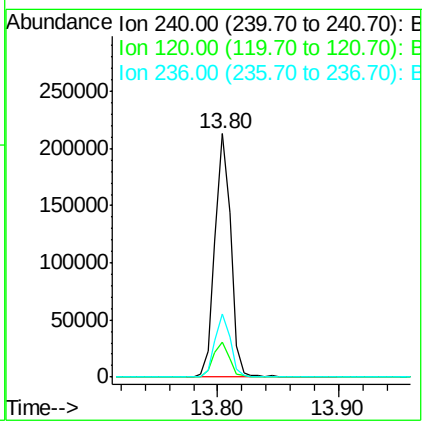


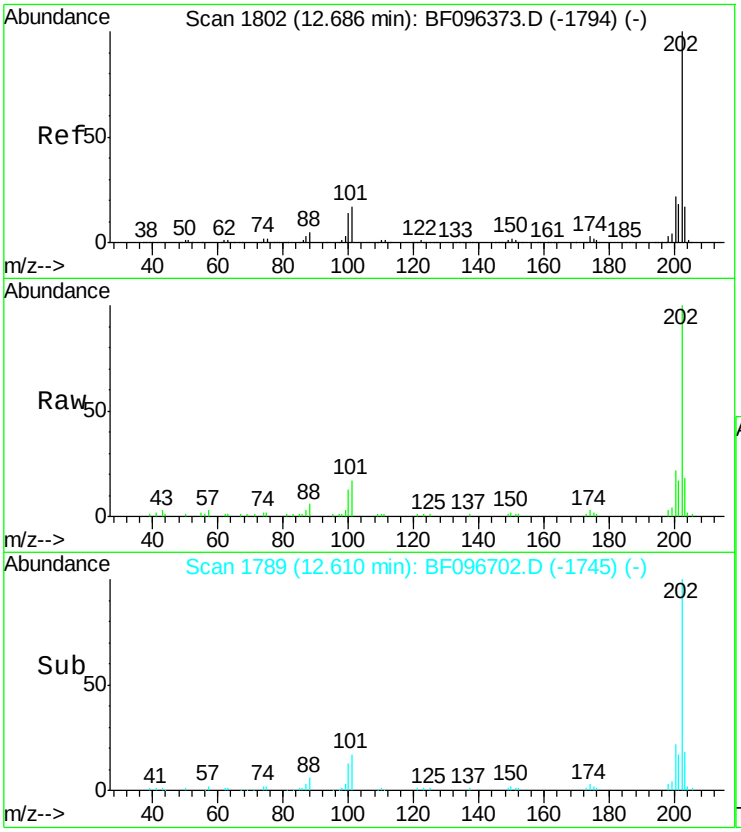


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:240 Resp: 191112

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.7	20.5	30.7



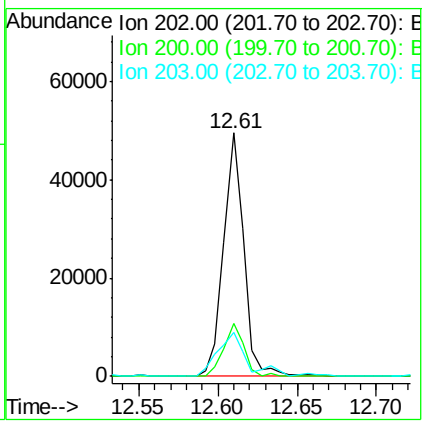


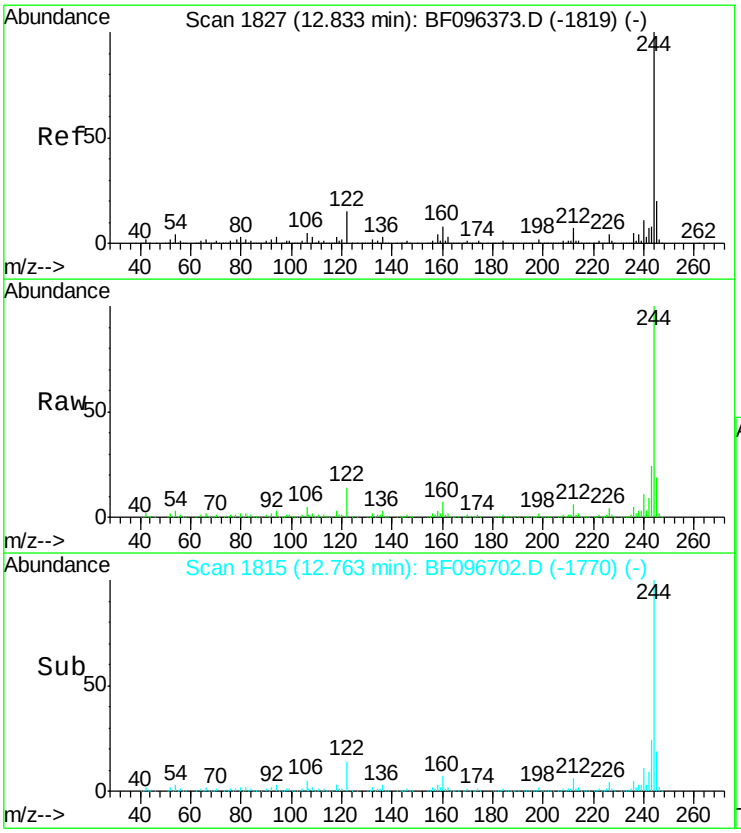
#77
Pyrene
Concen: 2.88 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 44237

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.2	14.4	21.6

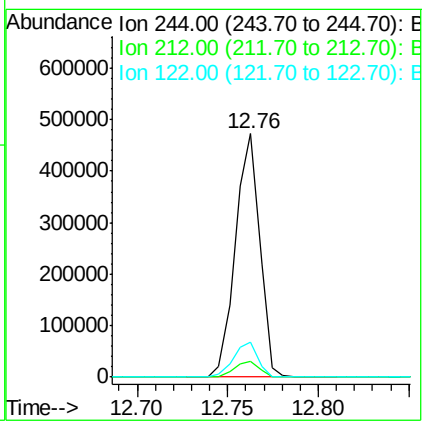


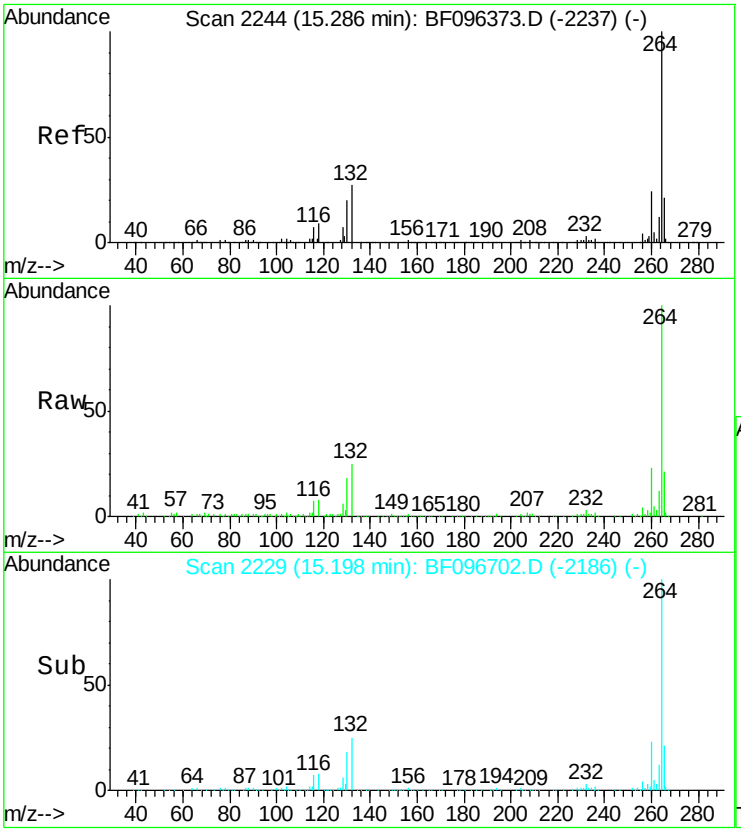


#78
Terphenyl-d14
Concen: 49.41 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:244 Resp: 441926

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	14.1	10.3	15.5



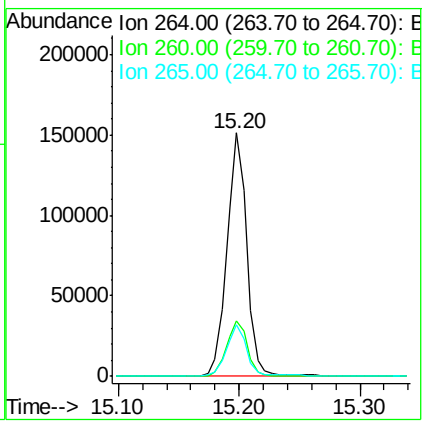


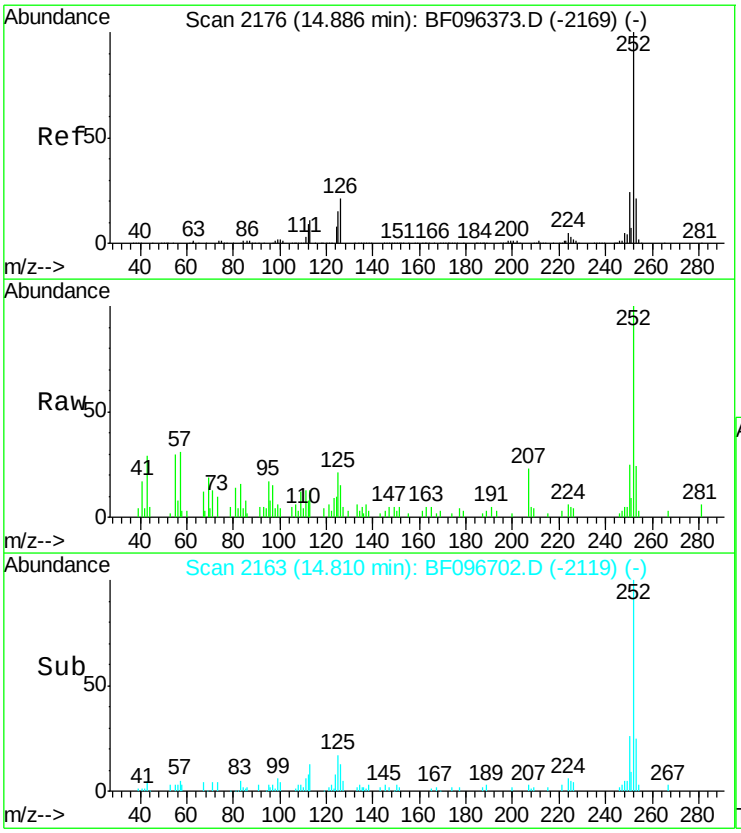
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 173130

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.3	17.2	25.8

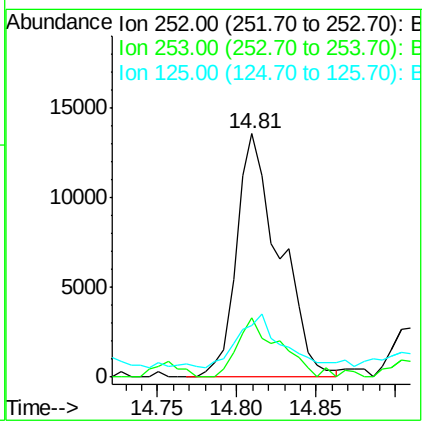


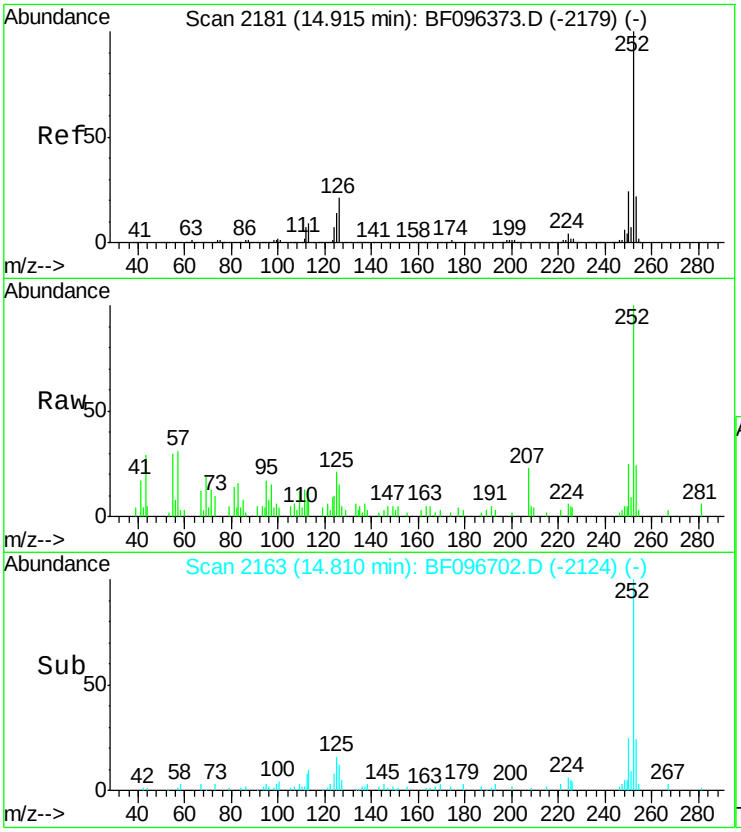


#87
Benzo(b)fluoranthene
Concen: 2.34 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.04 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Tgt Ion:252 Resp: 25422

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	21.0	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.62 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.07 min
Lab File: BF096702.D
Acq: 12 Jul 2017 20:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 25422

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	21.0	13.1	19.7#