Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
Data File : BF113906.D
Acq On : 23 Apr 2019 3:58
Operator : JU/SJ
Sample : K2301-09RE 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-041819-E

Quant Time: Apr 23 06:41:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.90
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.18
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.93
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.42
76) Chrysene-d12	14.06	240	1739	20.00	ng	-0.01
87) Perylene-d12	15.53	264	452	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	13.00	244	1099	12.96	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.86	202	546	4.490	ng	# 10
80) Butylbenzylphthalate	13.49	149	233	4.870	ng	# 66
81) Benzo(a)anthracene	14.04	228	1838	17.939	ng	# 1
82) 3,3'-Dichlorobenzidine	13.99	252	1151	30.649	ng	# 25
83) Chrysene	14.08	228	2359	23.641	ng	# 56
84) Bis(2-ethylhexyl)phthalate	14.02	149	235	3.860	ng	# 51
85) Di-n-octyl phthalate	14.72	149	944	9.907	ng	# 62
86) Indeno(1,2,3-cd)pyrene	17.02	276	277	2.931	ng	# 1
88) Benzo(b)fluoranthene	15.10	252	755	26.401	ng	# 1
89) Benzo(k)fluoranthene	15.13	252	837	34.026	ng	# 1
90) Benzo(a)pyrene	15.47	252	448	18.111	ng	# 1
91) Dibenzo(a,h)anthracene	17.04	278	317	13.652	ng	# 1
92) Benzo(g,h,i)perylene	17.46	276	535	22.831	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
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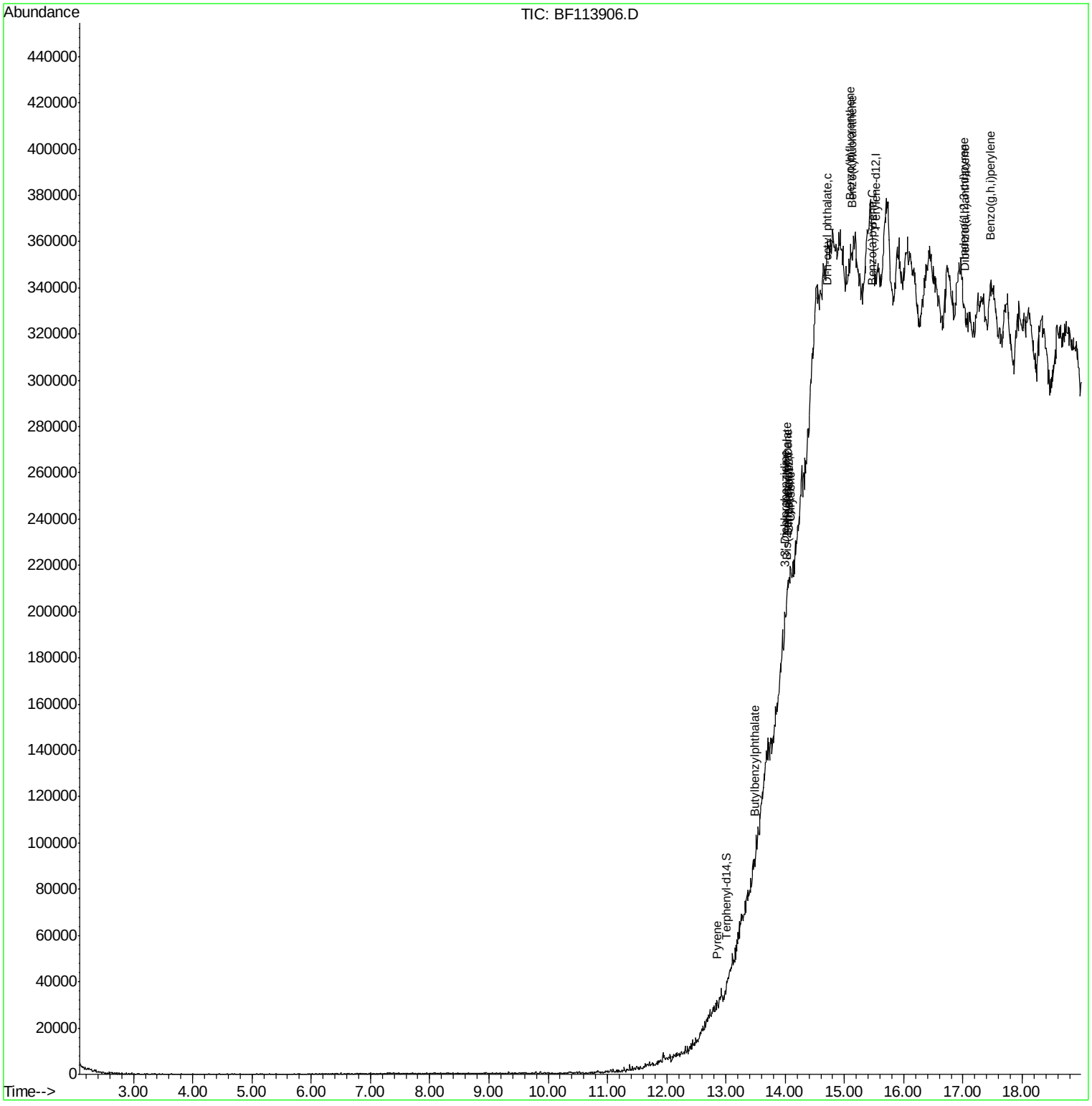
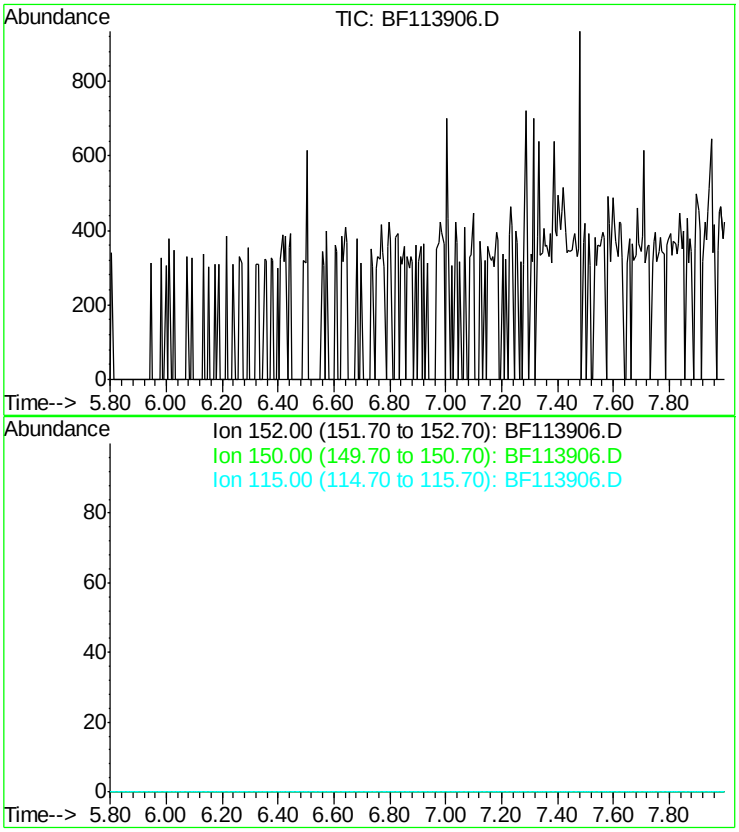
Operator : JU/SJ
Sample : K2301-09RE 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Quant Time: Apr 23 06:41:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration





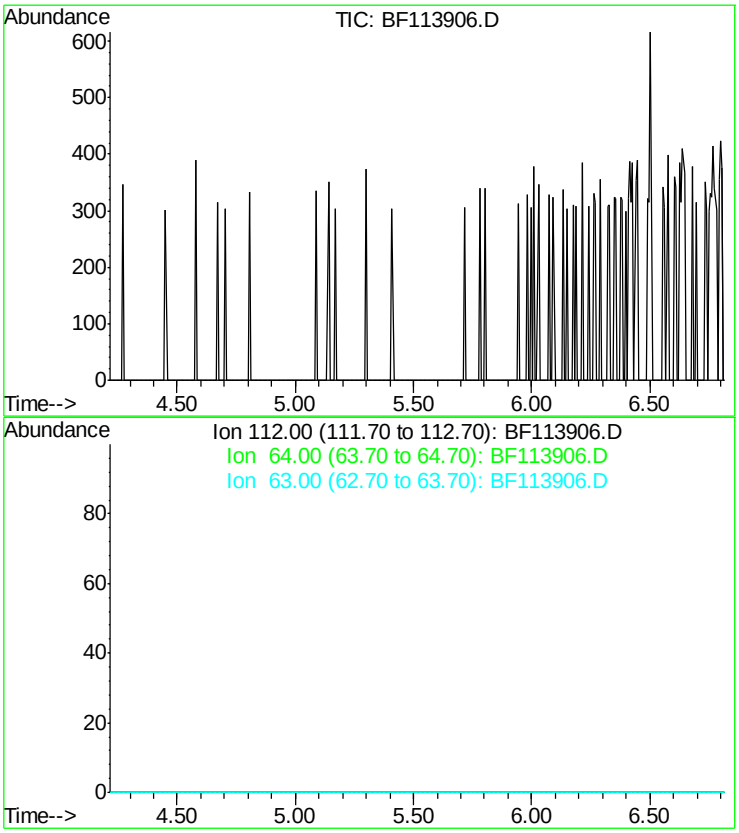
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.90 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	157.4
115	57.4

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

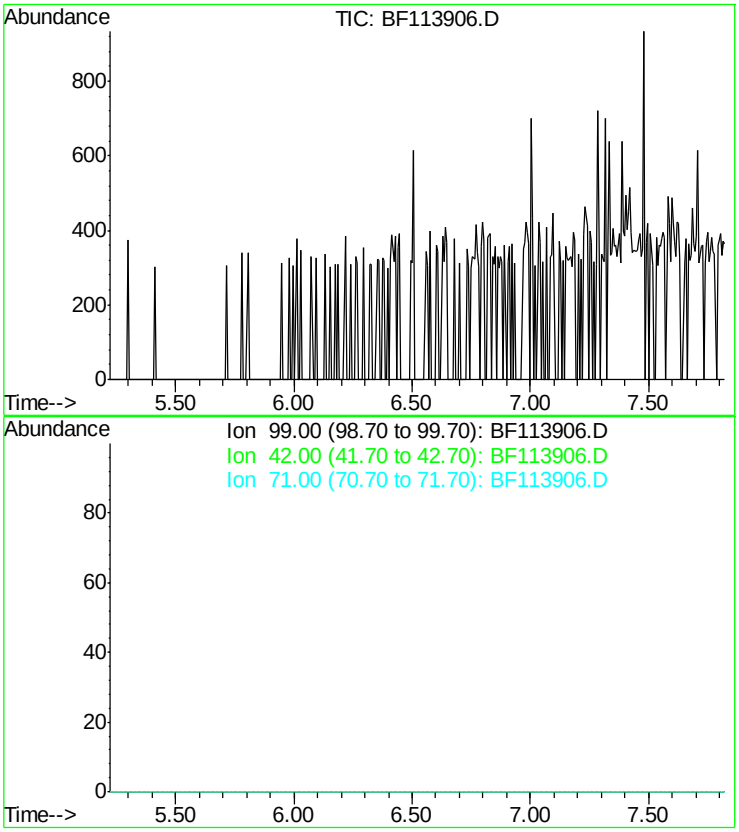


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	58.2
63	28.9



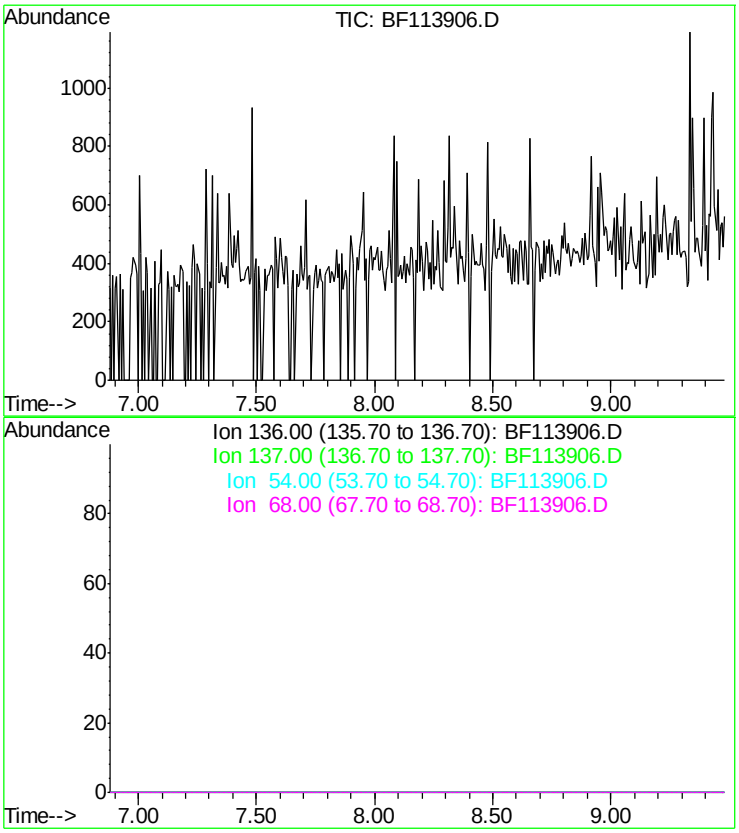
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.52 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	15.6
71	33.6

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

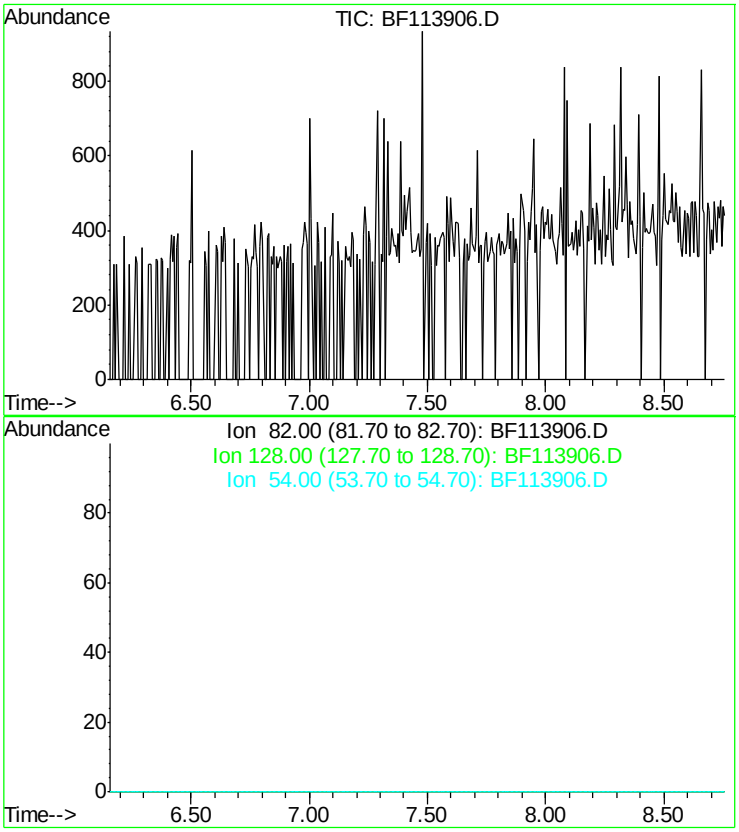


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.18 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.7
54	6.3
68	6.1



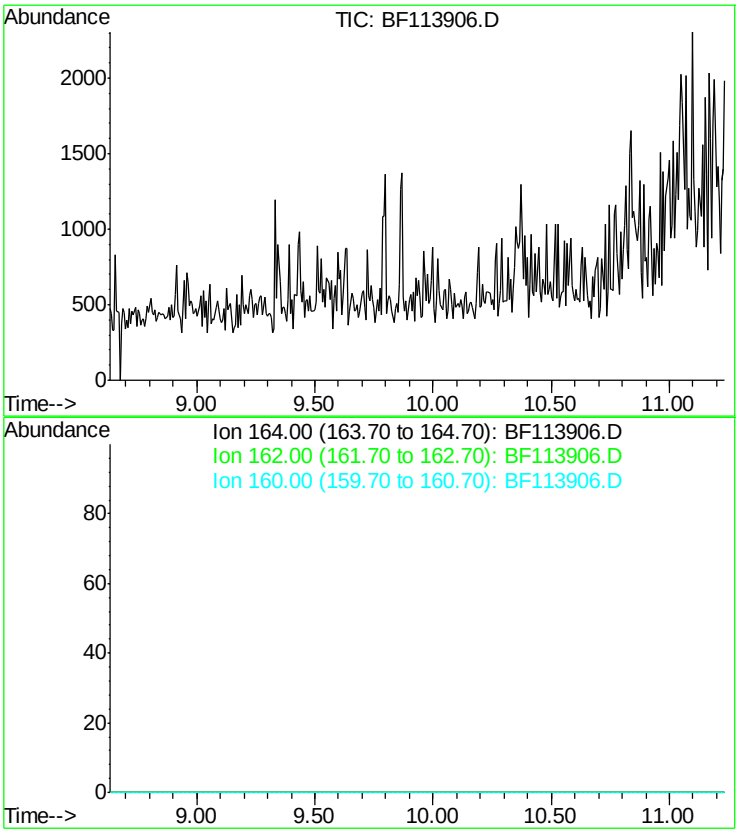
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	46.0
54	42.2

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

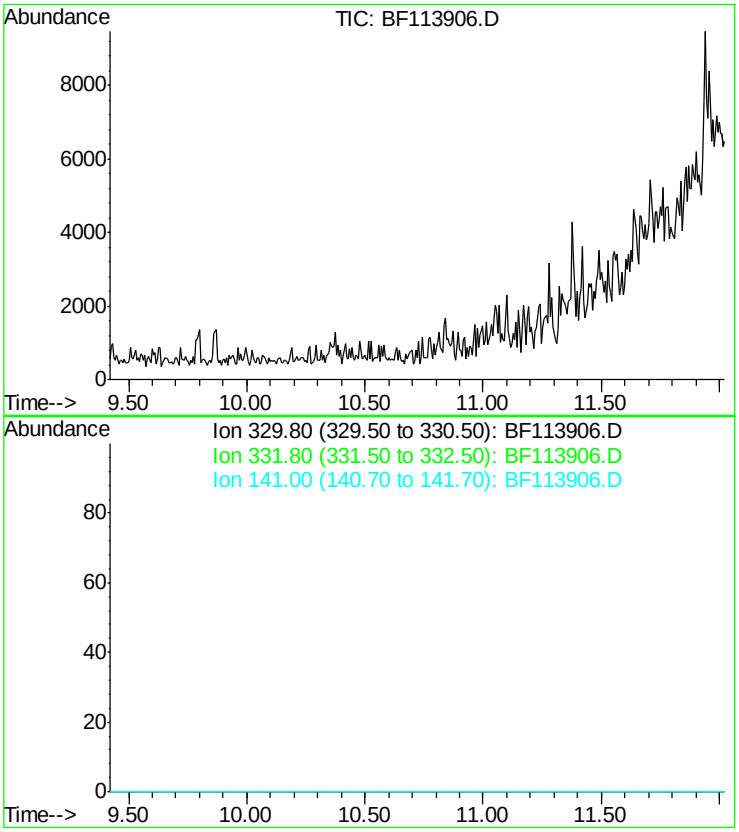


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.93 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.4
160	44.7



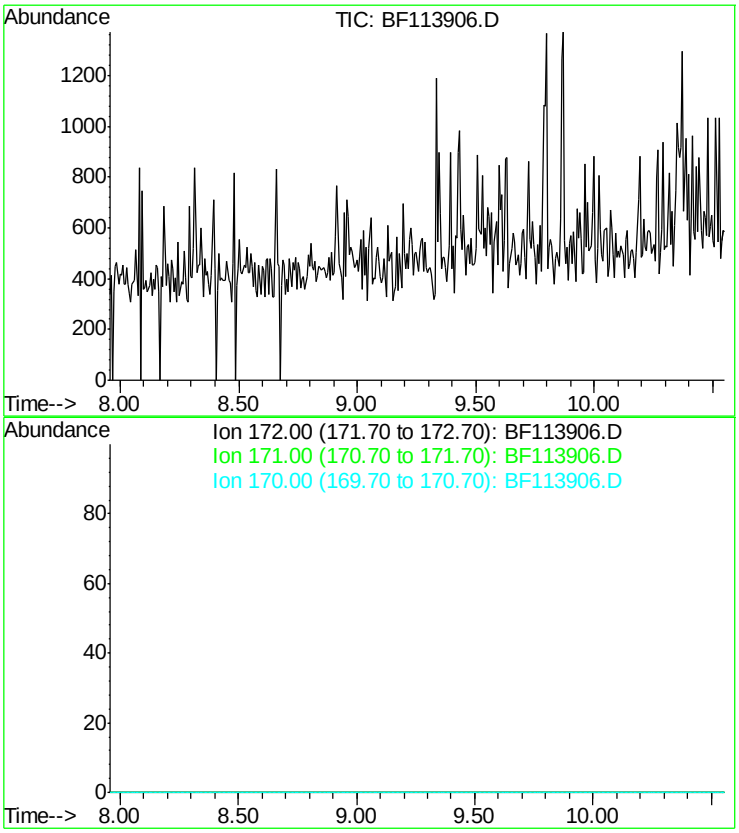
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.9
141	27.7

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

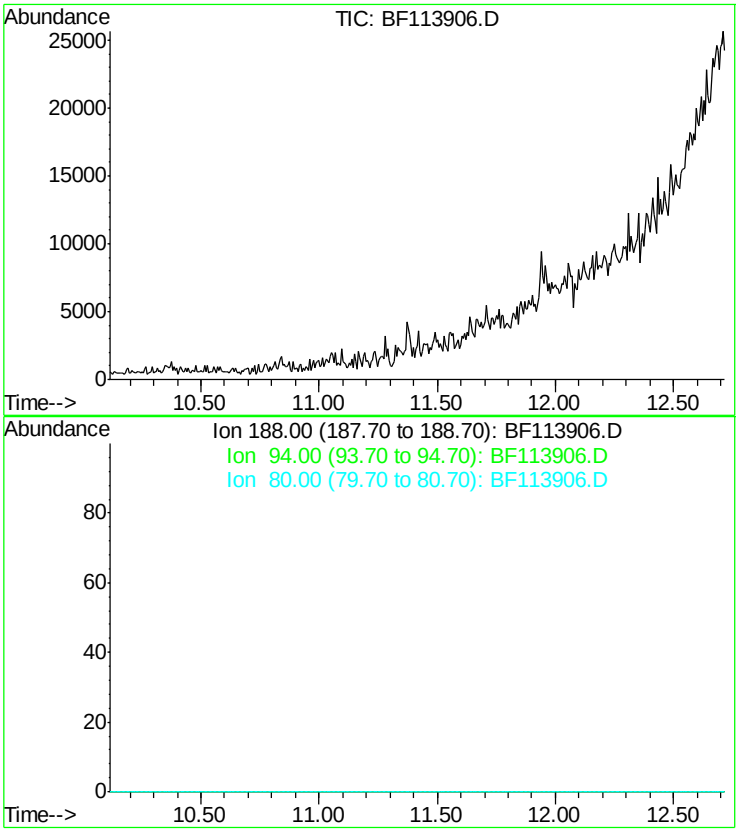


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.26 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	36.7
170	24.9



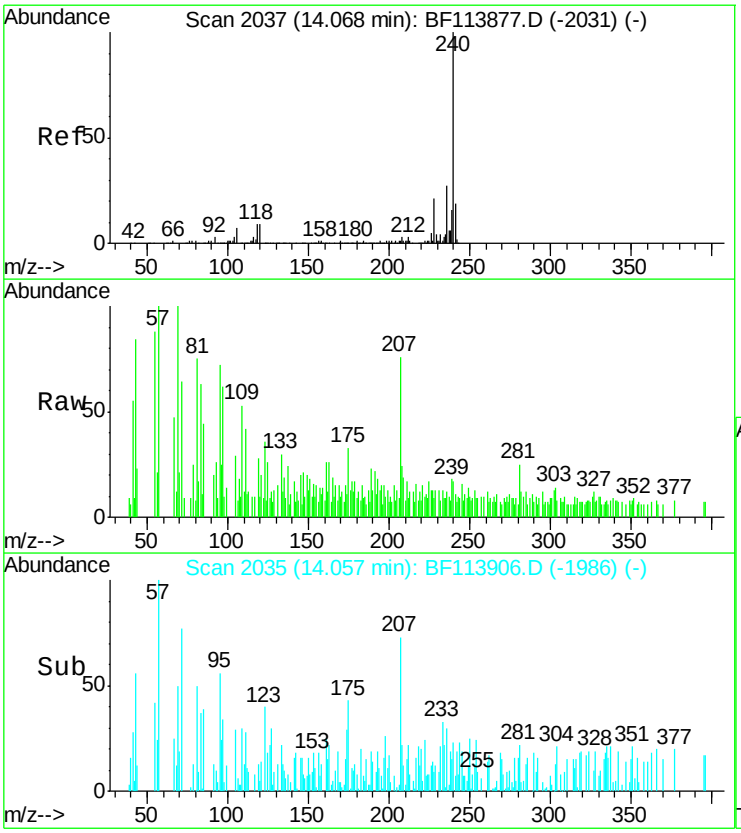
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.42 min

Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	10.3
80	11.3

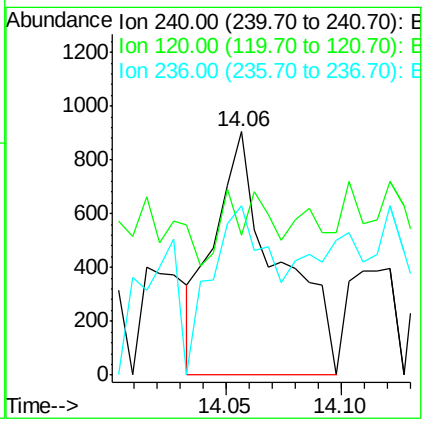
Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

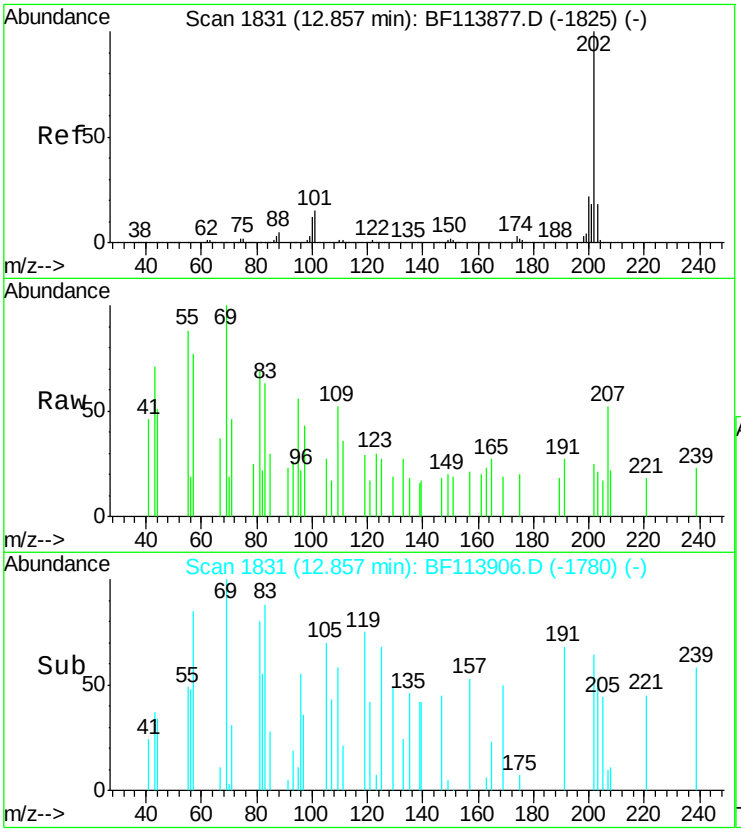


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:240 Resp: 1739

Ion	Ratio	Lower	Upper
240	100		
120	57.6	9.3	13.9#
236	69.8	21.2	31.8#



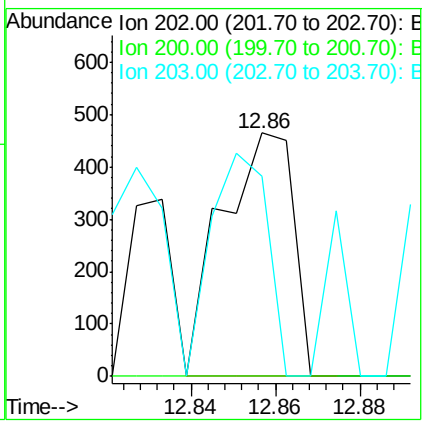


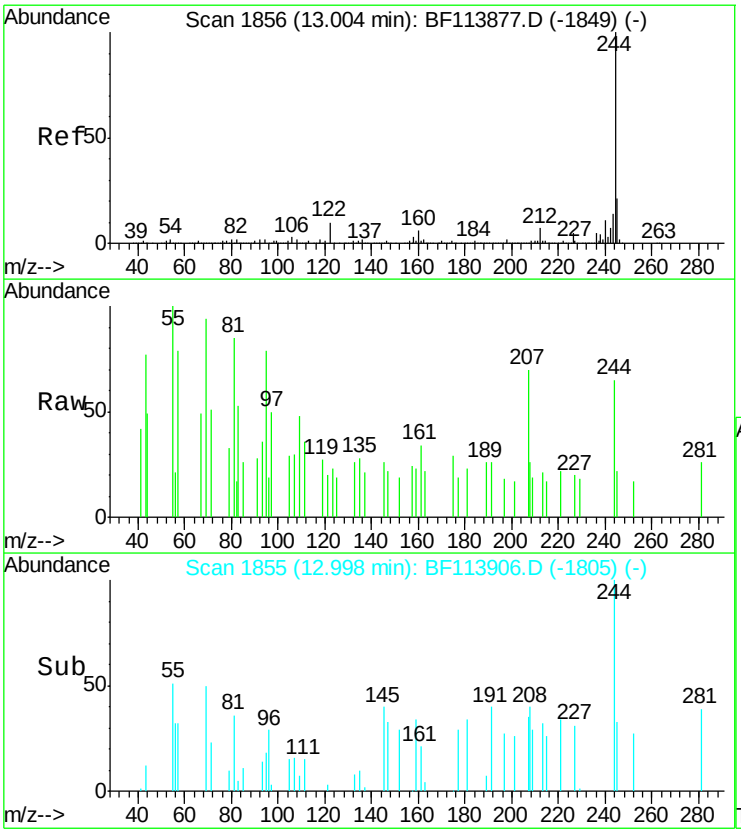
#78
Pyrene
Concen: 4.490 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:202 Resp: 546

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.7	26.5#
203	82.4	15.0	22.6#

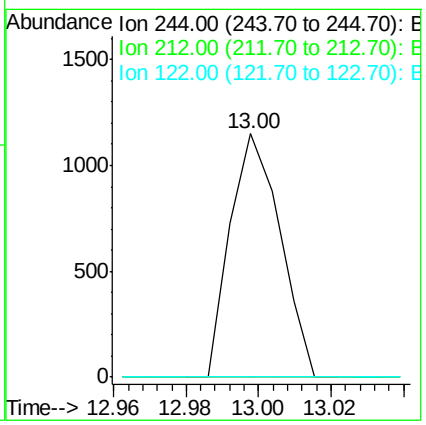


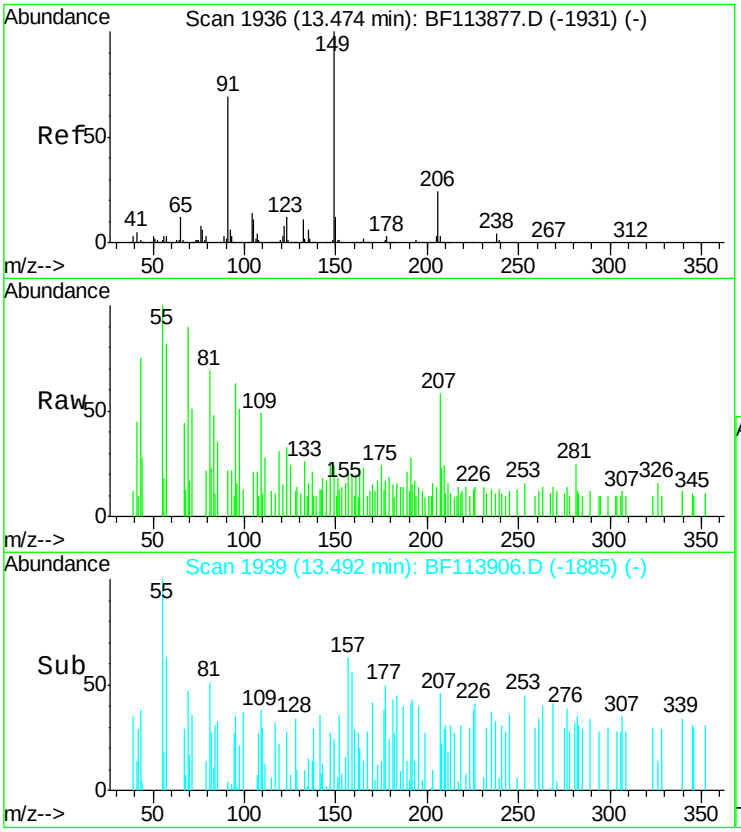


#79
Terphenyl-d14
Concen: 12.956 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:244 Resp: 1099

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.4	8.2#
122	0.0	7.6	11.4#



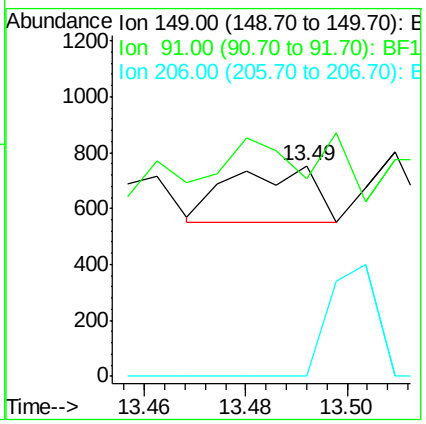


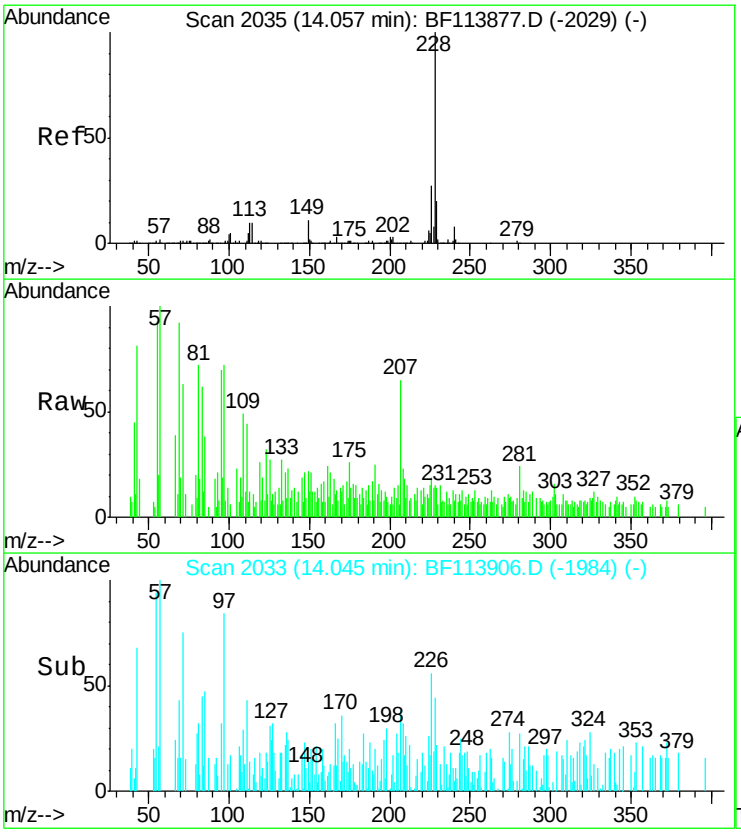
#80
Butylbenzylphthalate
Concen: 4.870 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:149 Resp: 233

Ion	Ratio	Lower	Upper
149	100		
91	93.9	56.3	84.5#
206	0.0	19.0	28.6#

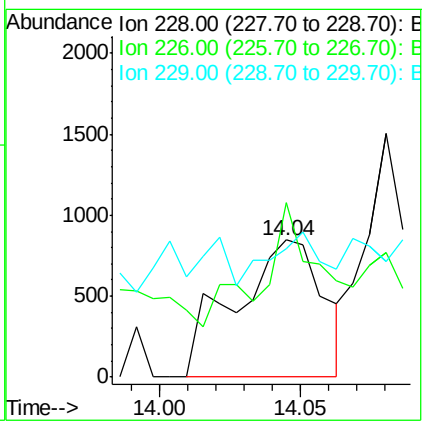


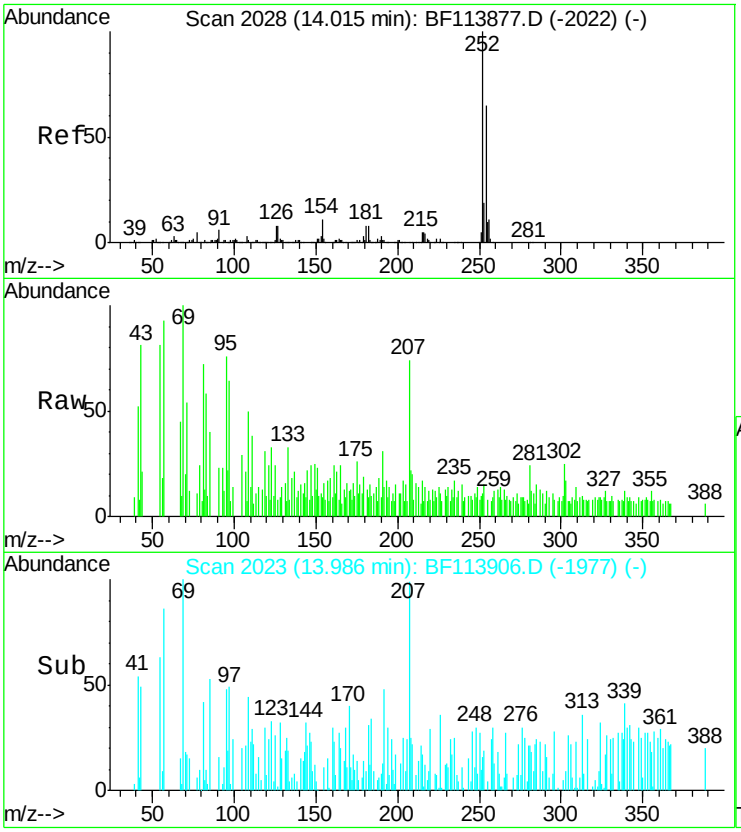


#81
Benzo(a)anthracene
Concen: 17.939 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:228 Resp: 1838

Ion	Ratio	Lower	Upper
228	100		
226	127.2	22.2	33.2#
229	93.5	16.0	24.0#



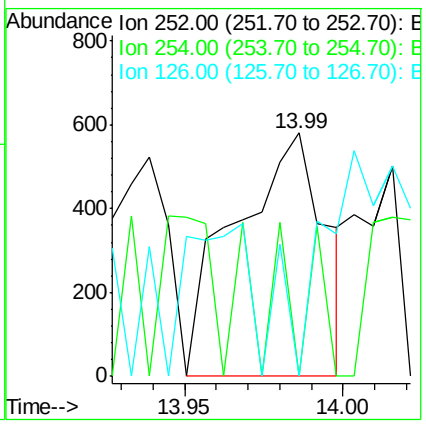


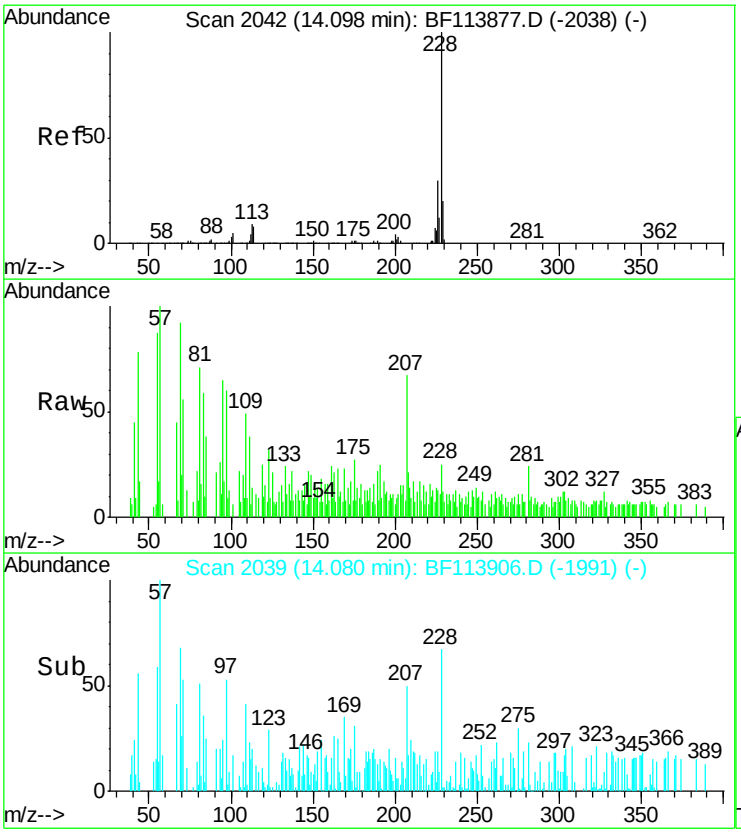
#82
3,3'-Dichlorobenzidine
Concen: 30.649 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.03 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:252 Resp: 1151

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	9.3	13.9#

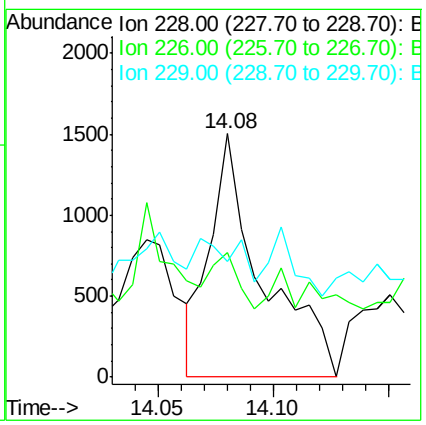


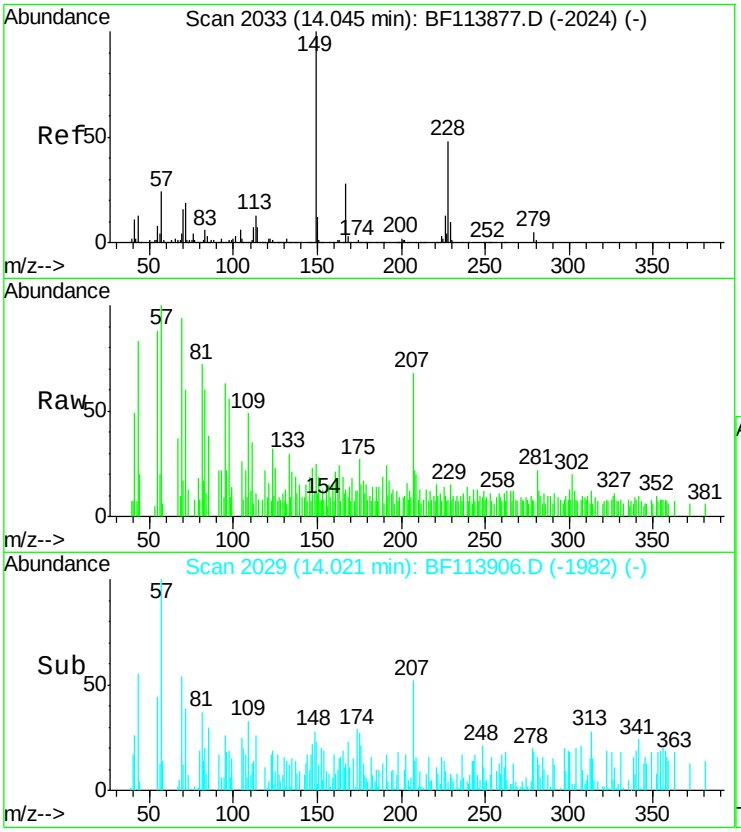


#83
Chrysene
Concen: 23.641 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:228 Resp: 2359

Ion	Ratio	Lower	Upper
228	100		
226	51.4	25.2	37.8#
229	47.6	16.7	25.1#



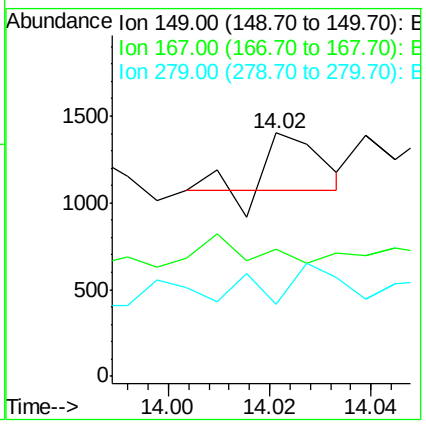


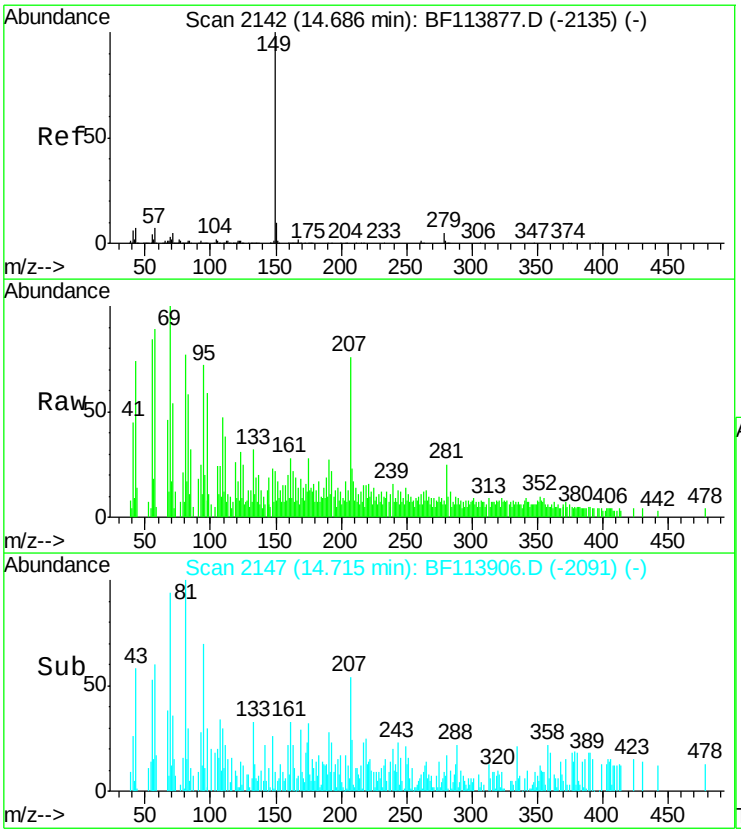
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.860 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:149 Resp: 235

Ion	Ratio	Lower	Upper
149	100		
167	52.0	22.9	34.3#
279	29.9	4.2	6.2#

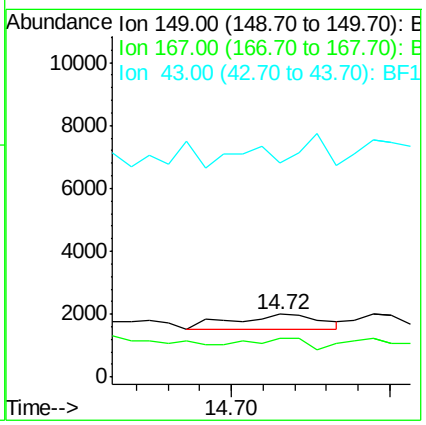


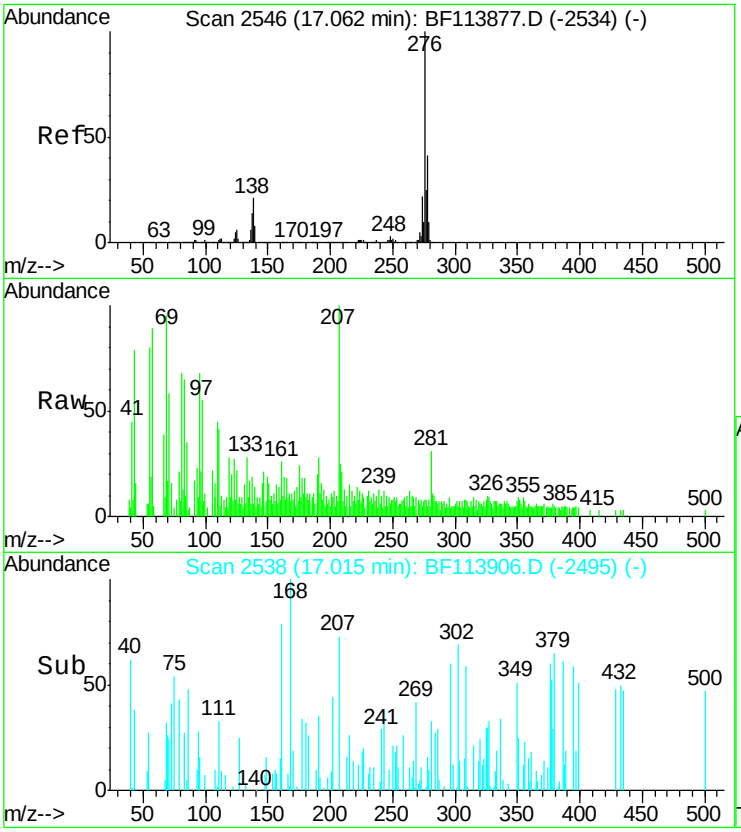


#85
Di-n-octyl phthalate
Concen: 9.907 ng
RT: 14.72 min Scan# 2147
Delta R.T. 0.03 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:149 Resp: 944

Ion	Ratio	Lower	Upper
149	100		
167	44.2	1.3	1.9#
43	0.0	6.6	10.0#



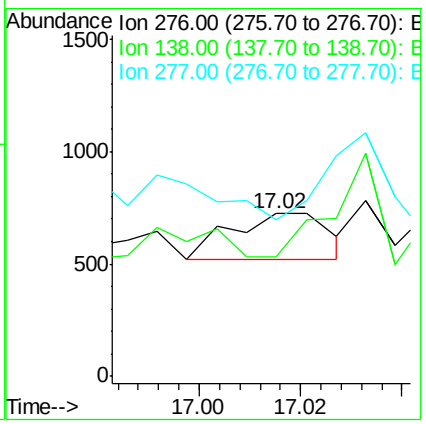


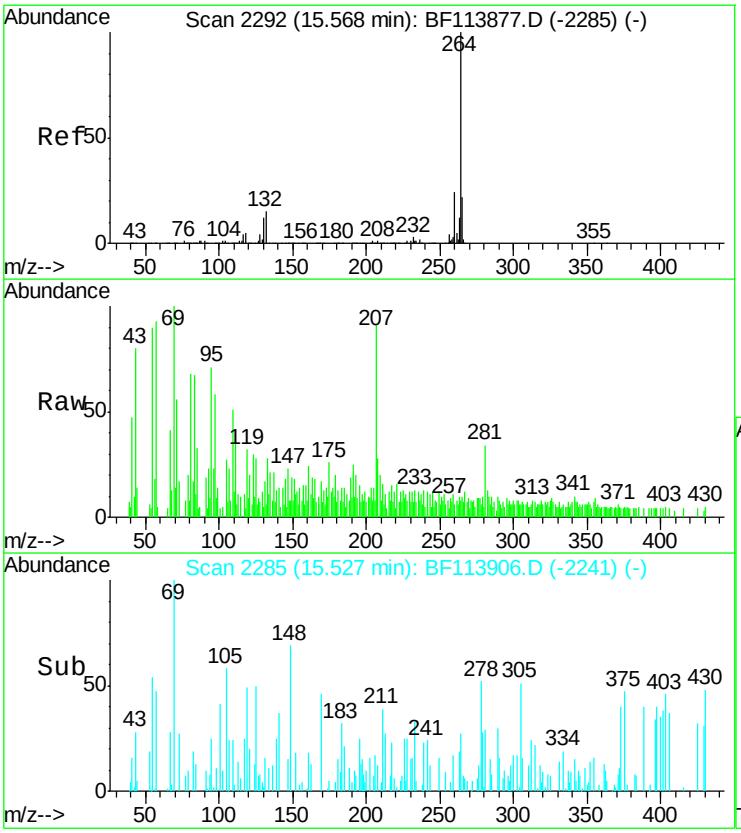
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.931 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.05 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:276 Resp: 277

Ion	Ratio	Lower	Upper
276	100		
138	134.3	19.6	29.4#
277	151.6	20.2	30.4#

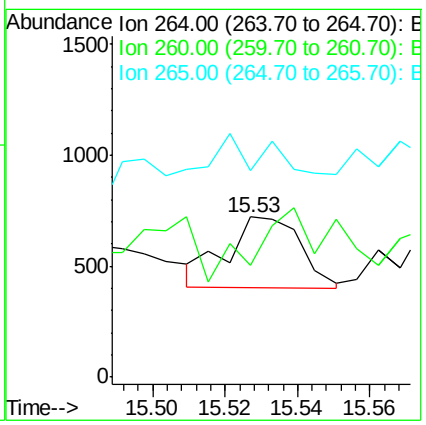


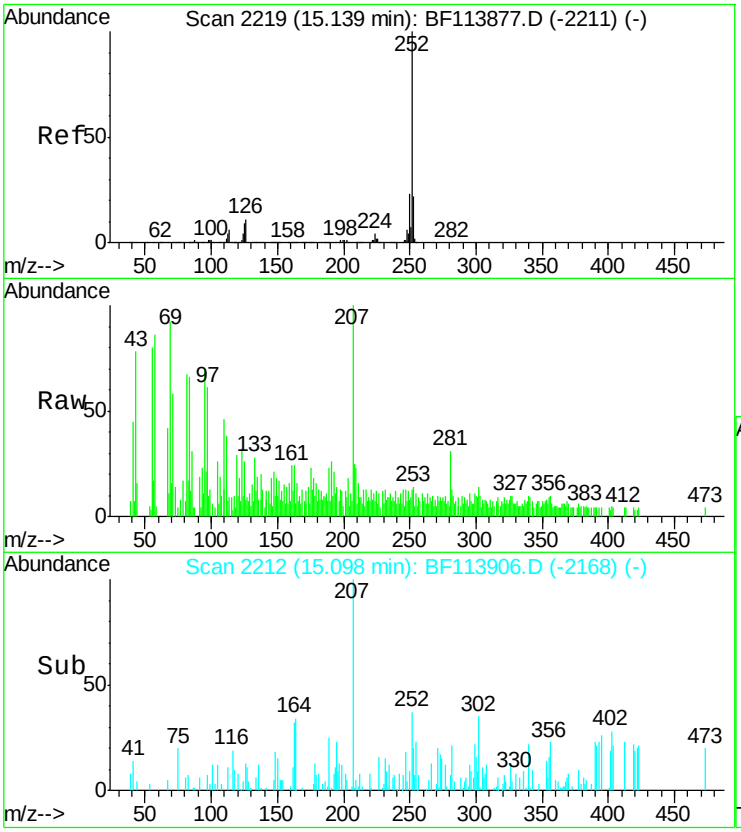


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:264 Resp: 452

Ion	Ratio	Lower	Upper
264	100		
260	69.8	18.9	28.3#
265	129.2	17.3	25.9#



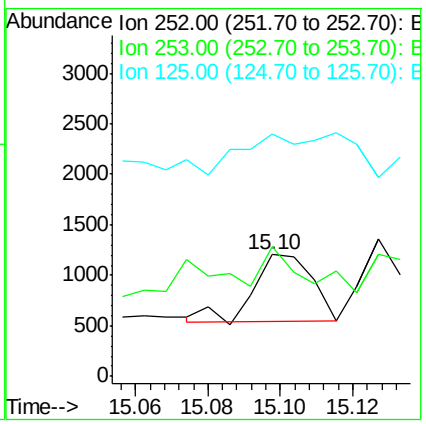


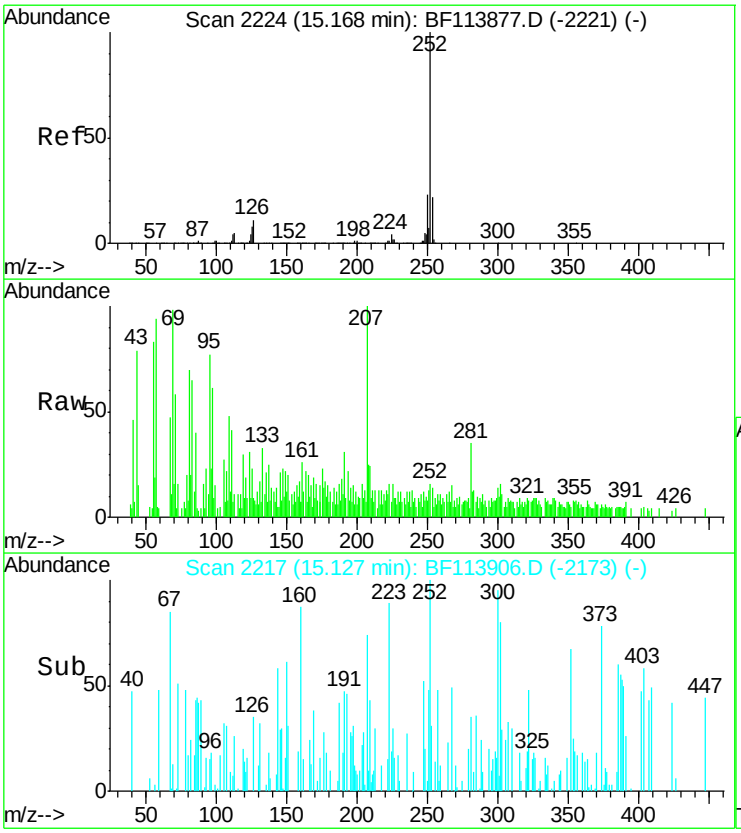
#88
Benzo(b)fluoranthene
Concen: 26.401 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:252 Resp: 755

Ion	Ratio	Lower	Upper
252	100		
253	106.9	17.8	26.6#
125	198.5	7.0	10.6#

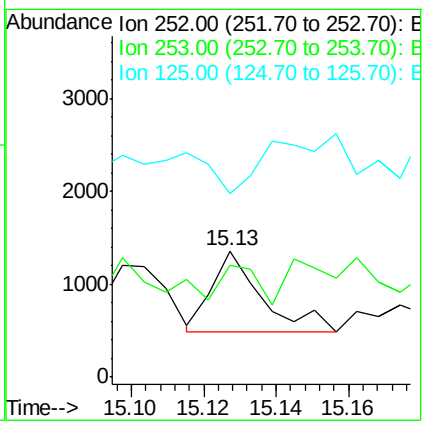


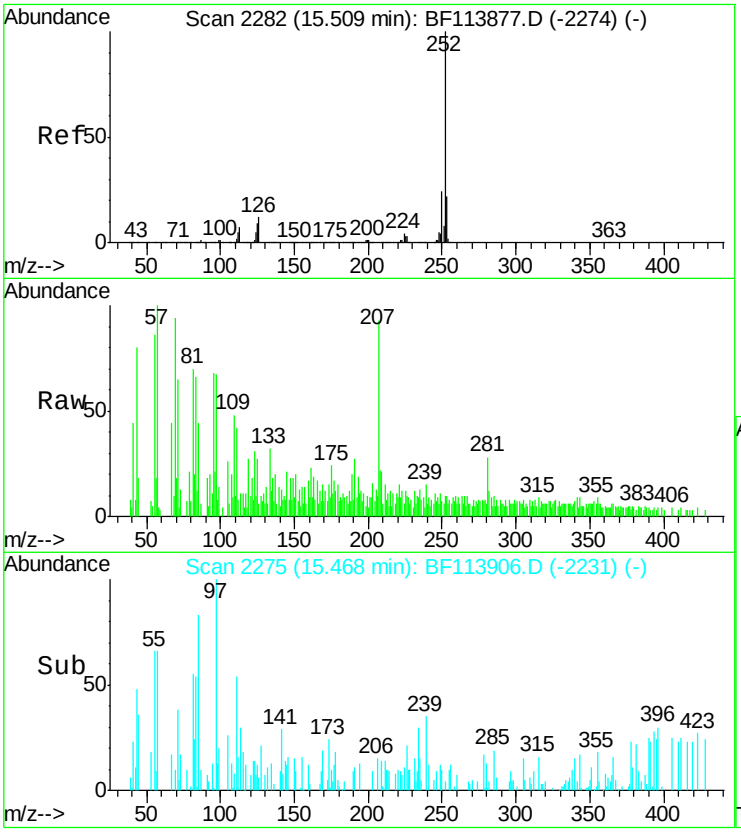


#89
Benzo(k)fluoranthene
Concen: 34.026 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:252 Resp: 837

Ion	Ratio	Lower	Upper
252	100		
253	89.1	18.2	27.2#
125	145.2	7.4	11.2#



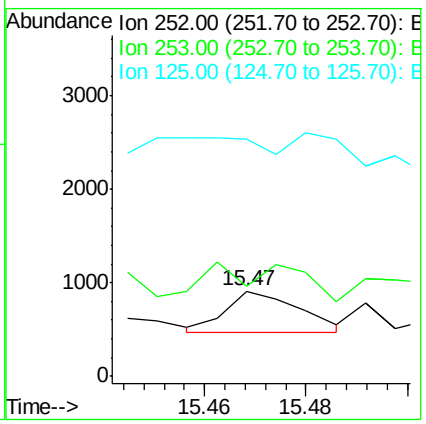


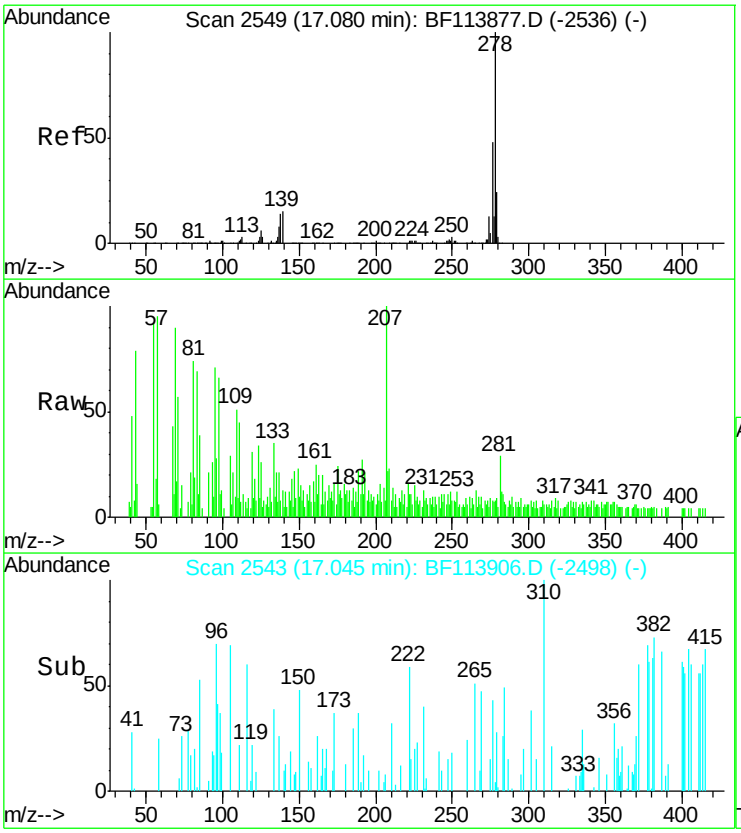
#90
Benzo(a)pyrene
Concen: 18.111 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:252 Resp: 448

Ion	Ratio	Lower	Upper
252	100		
253	105.9	17.5	26.3#
125	279.1	8.5	12.7#

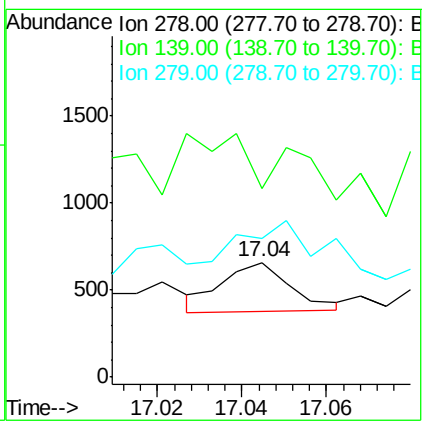


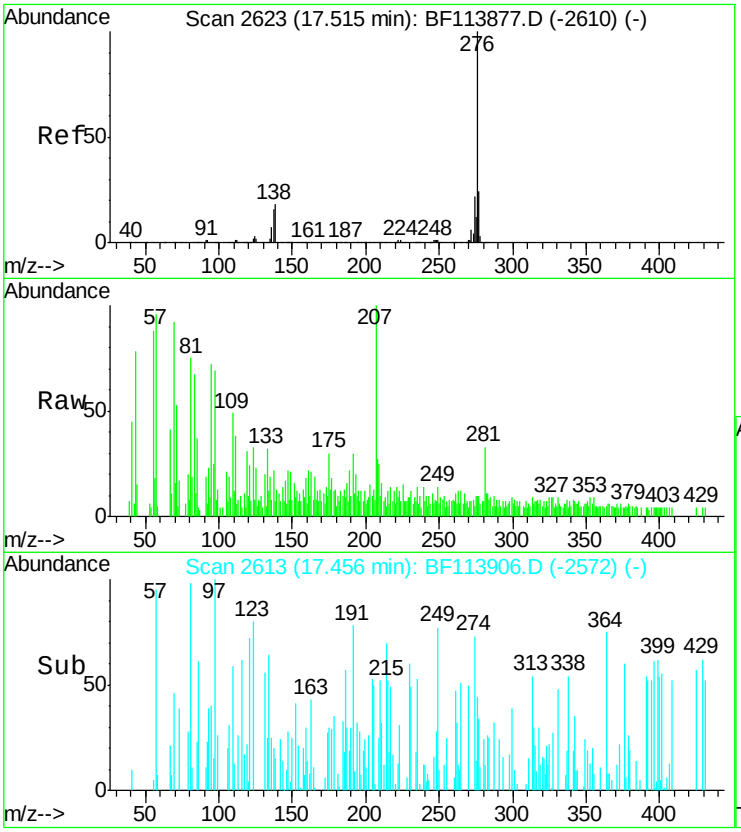


#91
Dibenzo(a,h)anthracene
Concen: 13.652 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Tgt Ion:278 Resp: 317

Ion	Ratio	Lower	Upper
278	100		
139	165.0	11.6	17.4#
279	121.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 22.831 ng
RT: 17.46 min Scan# 2613
Delta R.T. -0.06 min
Lab File: BF113906.D
Acq: 23 Apr 2019 3:58

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Tgt Ion:276 Resp: 535

Ion	Ratio	Lower	Upper
276	100		
277	103.9	19.0	28.4#
138	77.8	16.6	25.0#