Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119908.D
Acq On : 10 Apr 2020 21:21
Operator : MA/SJ
Sample : L2205-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 11 01:27:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 13:48:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	175867	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	618002	20.00	ng		0.00
39) Acenaphthene-d10	9.80	164	265638	20.00	ng		0.00
64) Phenanthrene-d10	11.28	188	438127	20.00	ng		0.00
76) Chrysene-d12	13.93	240	342019	20.00	ng		0.00
87) Perylene-d12	15.37	264	276100	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	821262	80.70	ng		0.00
7) Phenol-d6	6.39	99	1002778	76.47	ng		0.00
23) Nitrobenzene-d5	7.32	82	605952	50.72	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	196081	60.29	ng		0.00
45) 2-Fluorobiphenyl	9.12	172	1000820	53.49	ng		0.00
79) Terphenyl-d14	12.87	244	880478	43.32	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.31	77	939	Below Cal		#	1
25) Isophorone	7.32	82	599845	26.048	ng	#	65
50) Dimethylphthalate	9.51	163	154494	7.519	ng	#	99
71) Phenanthrene	11.30	178	67763	2.906	ng	#	96
72) Anthracene	11.30	178	67763	2.845	ng		96
75) Fluoranthene	12.50	202	129889	5.163	ng		97
78) Pyrene	12.73	202	145345	5.041	ng		99
81) Benzo(a)anthracene	13.92	228	72333	3.215	ng	#	92
83) Chrysene	13.95	228	63903	2.795	ng	#	91
88) Benzo(b)fluoranthene	14.95	252	95766	4.822	ng	#	70
89) Benzo(k)fluoranthene	14.95	252	95766	5.588	ng	#	70
90) Benzo(a)pyrene	15.30	252	51123	3.061	ng	#	65
92) Benzo(g,h,i)perylene	17.20	276	30392	2.081	ng	#	77

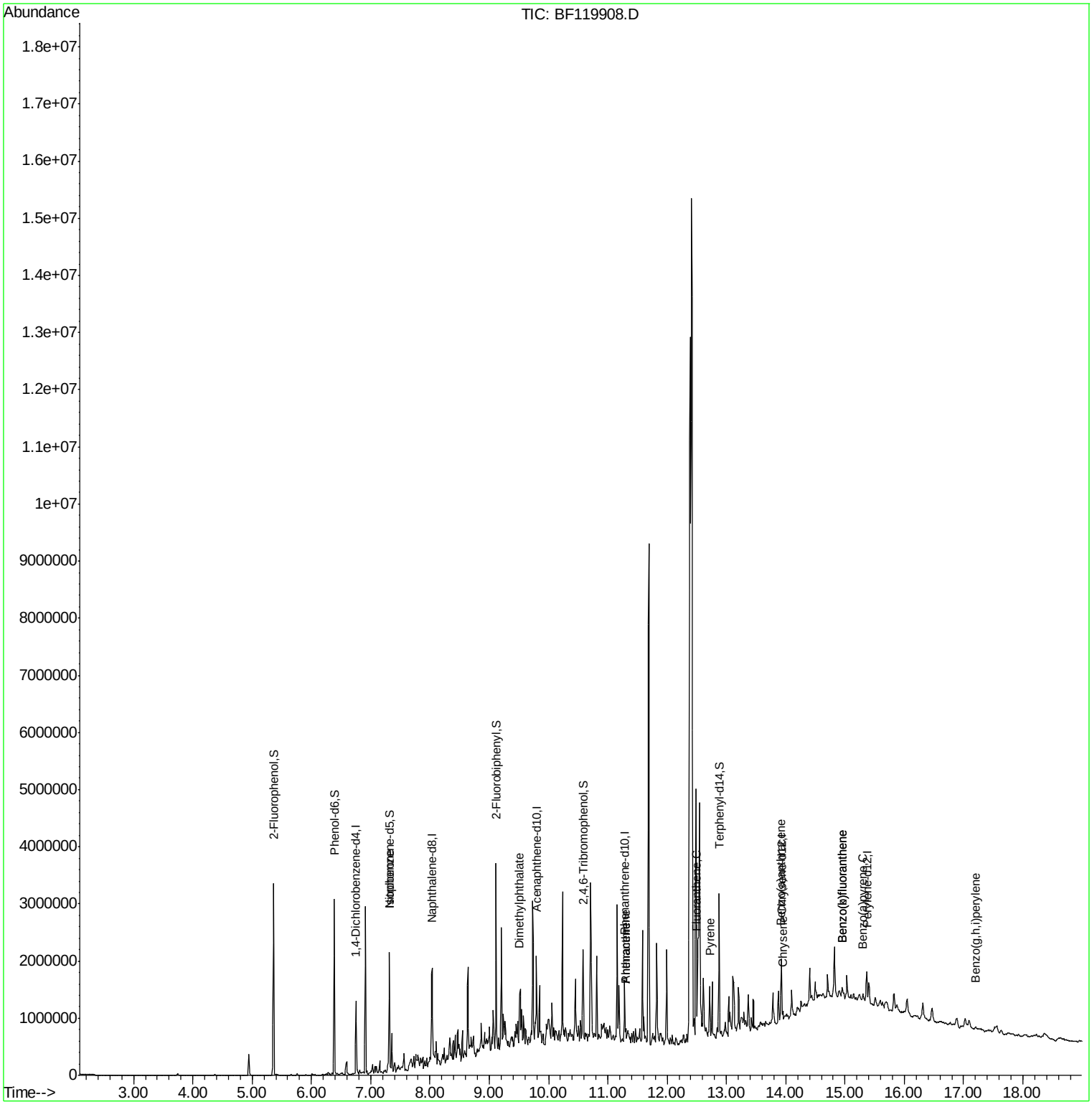
(#) = qualifier out of range (m) = manual integration (+) = signals summed

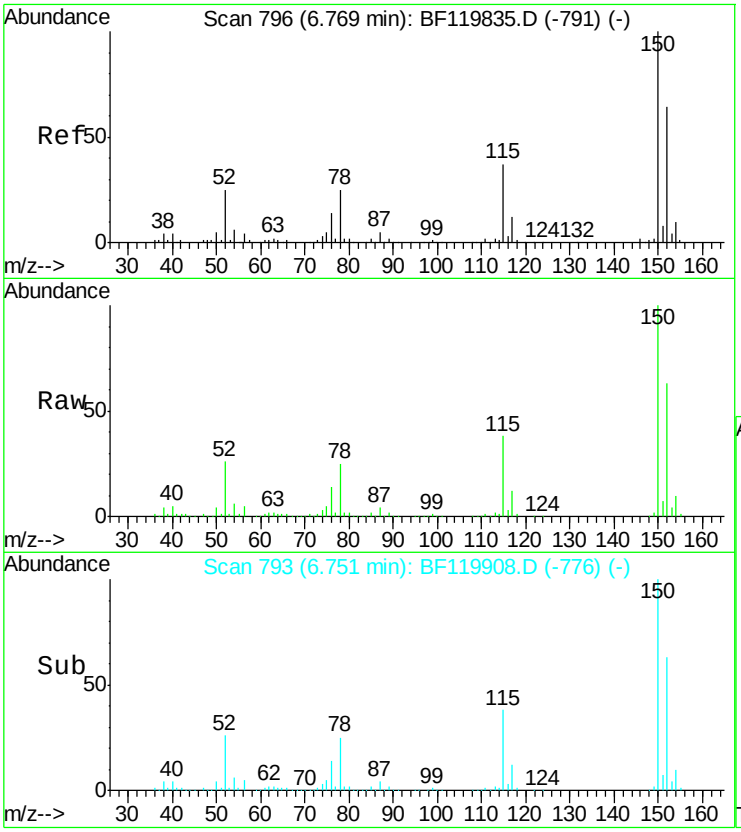
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
Data File : BF119908.D
Acq On : 10 Apr 2020 21:21
Operator : MA/SJ
Sample : L2205-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 11 01:27:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 13:48:19 2020
Response via : Initial Calibration



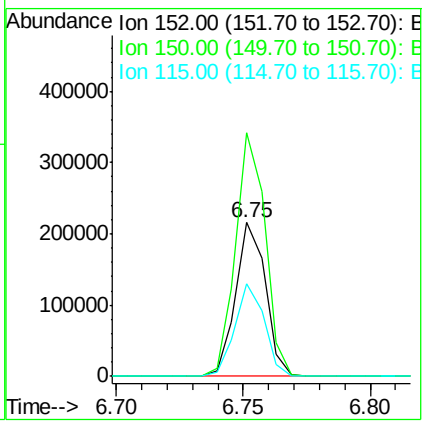


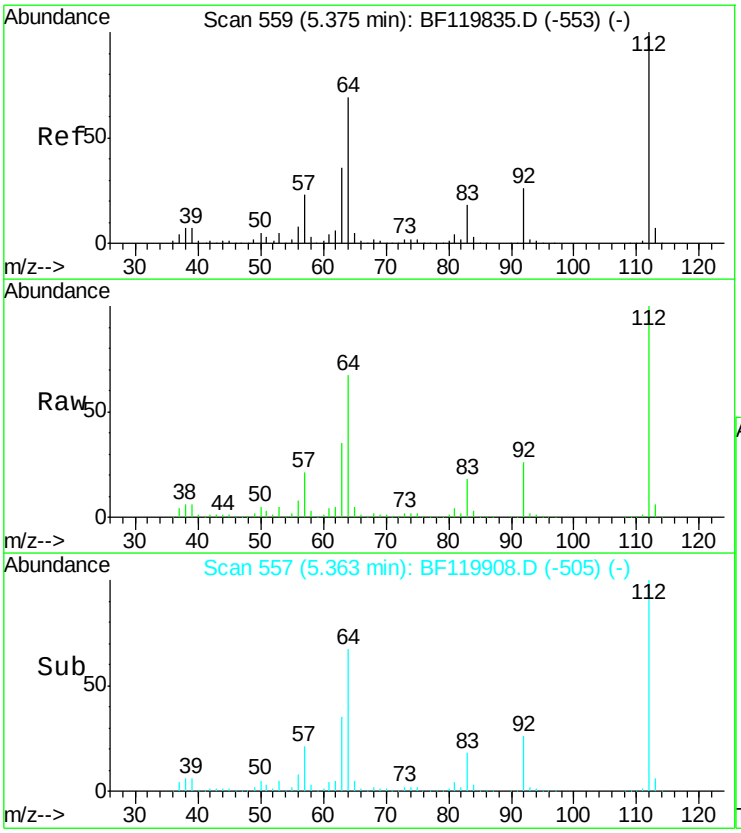
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 175867

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.8	187.2
115	59.8	46.5	69.7

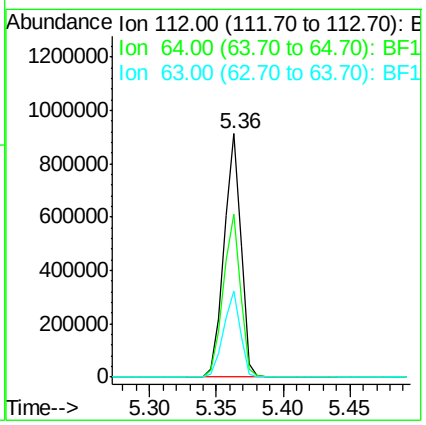


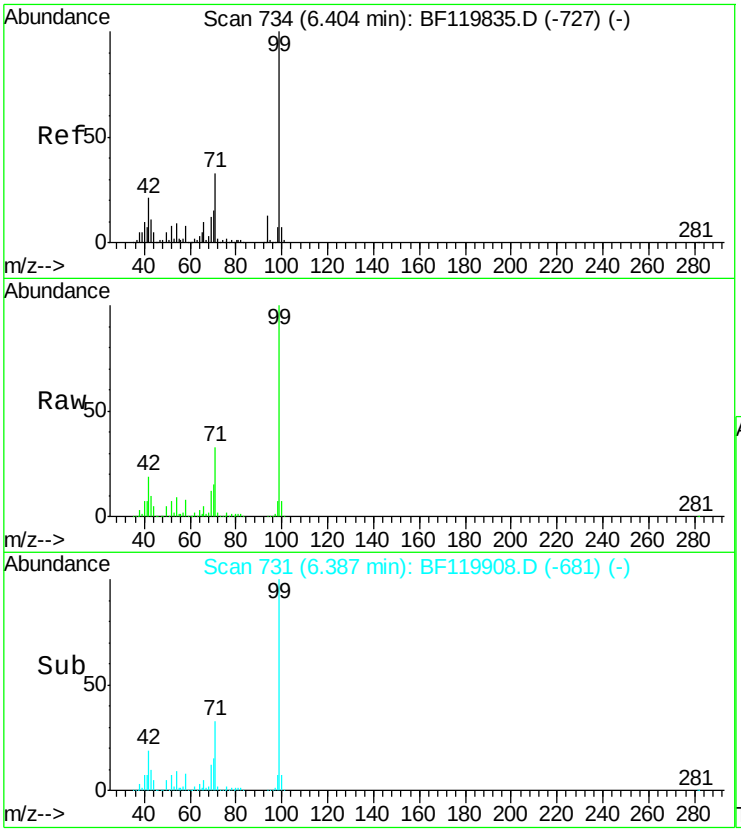


#5
2-Fluorophenol
Concen: 80.703 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:112 Resp: 821262

Ion	Ratio	Lower	Upper
112	100		
64	67.1	55.5	83.3
63	35.4	29.1	43.7



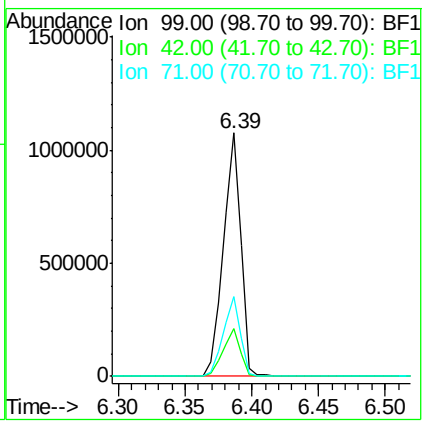


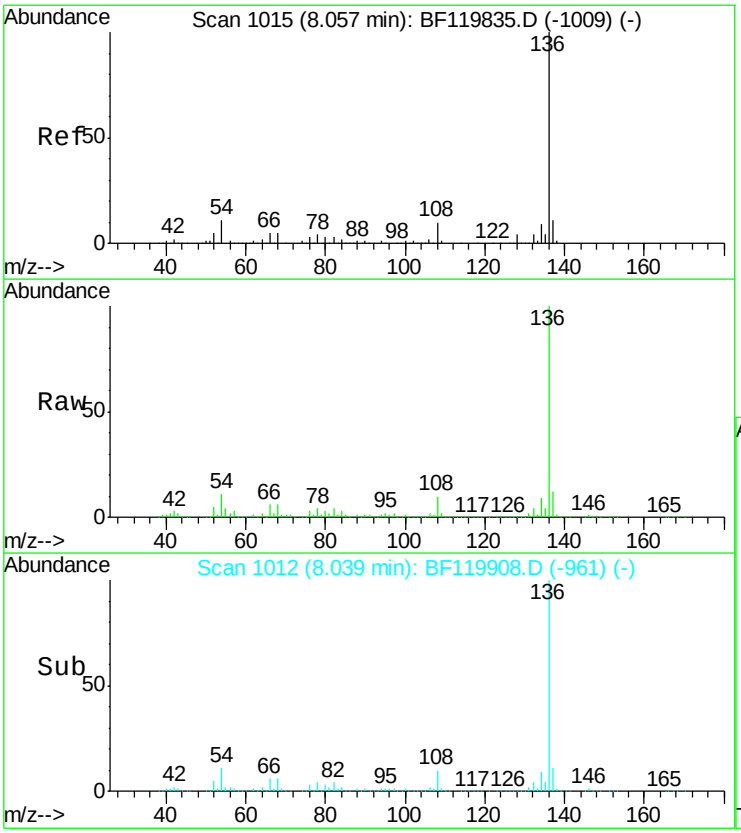
#7
Phenol-d6
Concen: 76.473 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1002778

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.9	25.3
71	33.0	26.3	39.5

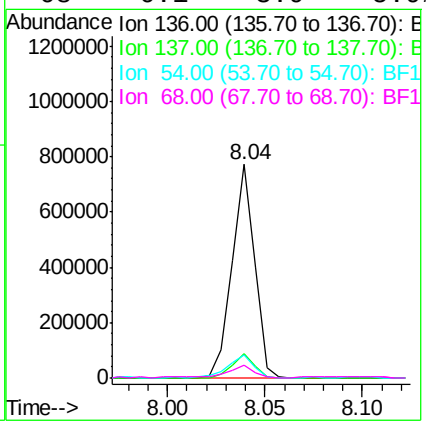


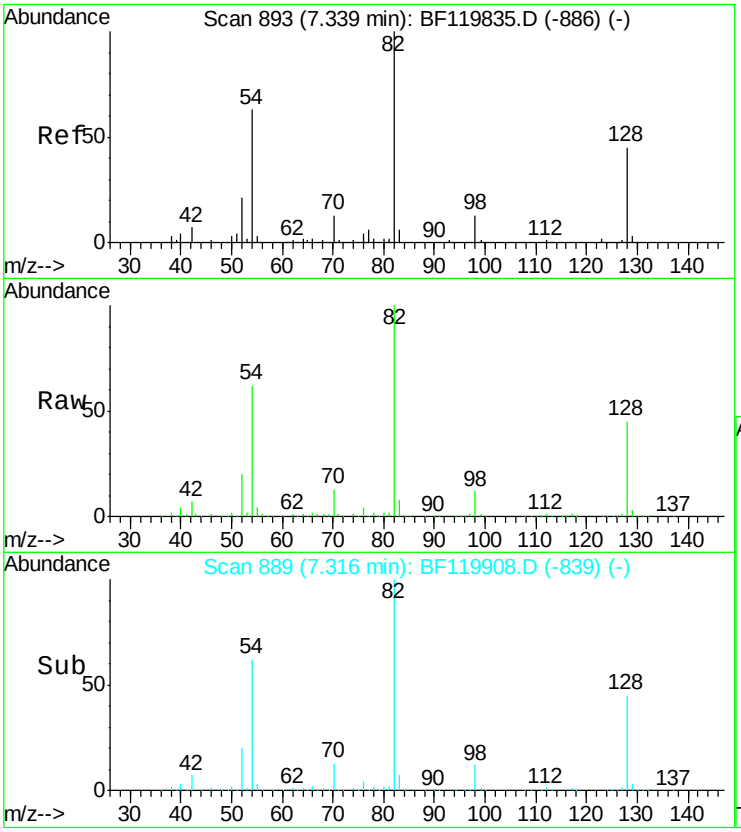


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:136 Resp: 618002

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.6	8.5	12.7
68	6.1	3.9	5.9#



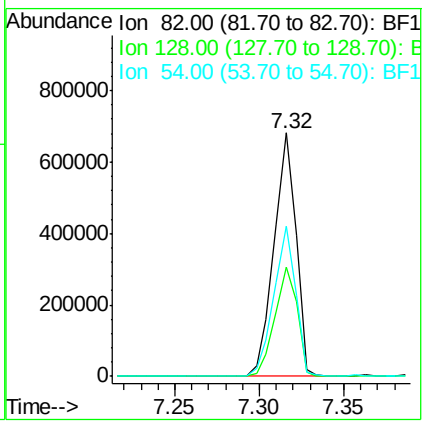


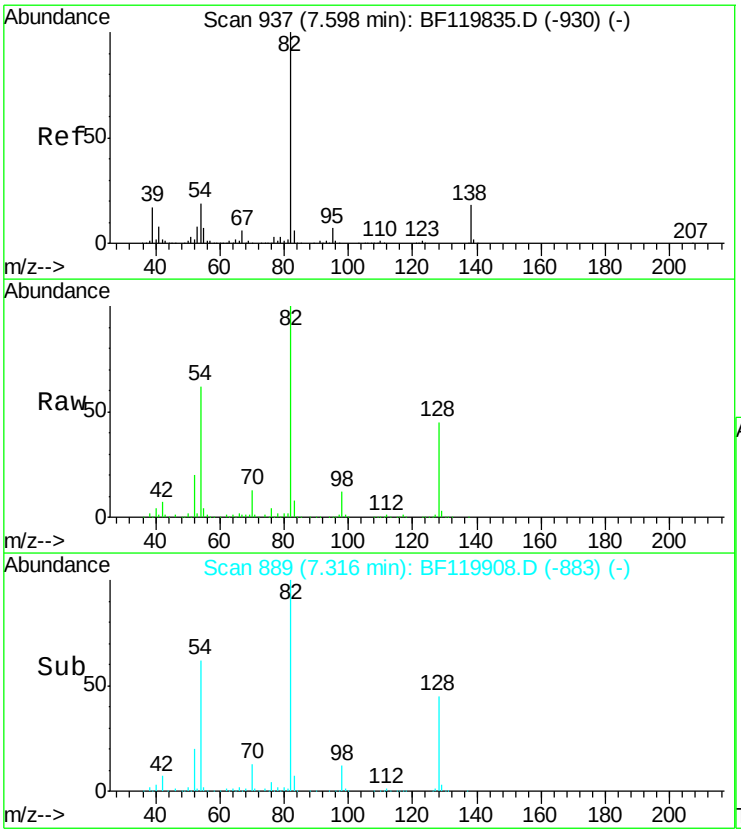
#23
Nitrobenzene-d5
Concen: 50.725 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 605952

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.2	54.4
54	61.7	50.4	75.6

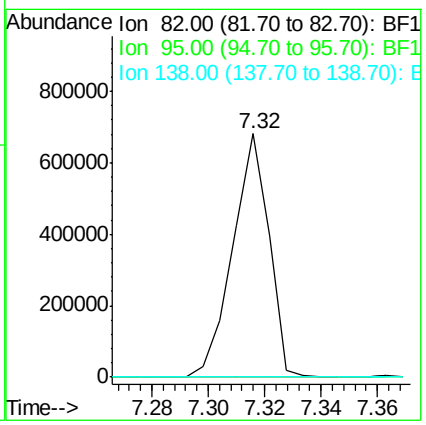


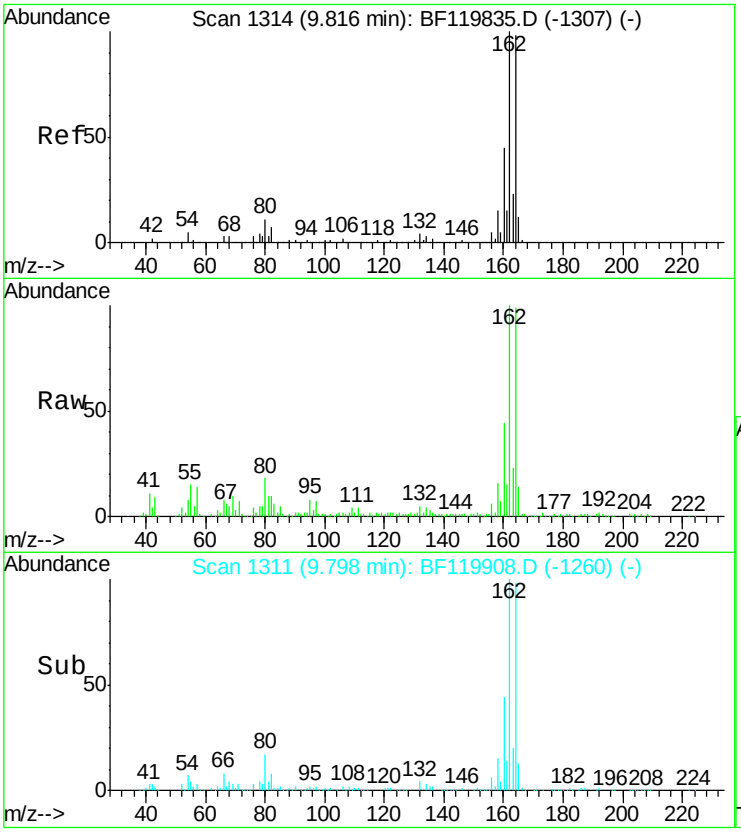


#25
Isophorone
Concen: 26.048 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.26 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion: 82 Resp: 599845

Ion	Ratio	Lower	Upper
82	100		
95	0.4	5.8	8.6#
138	0.0	14.5	21.7#



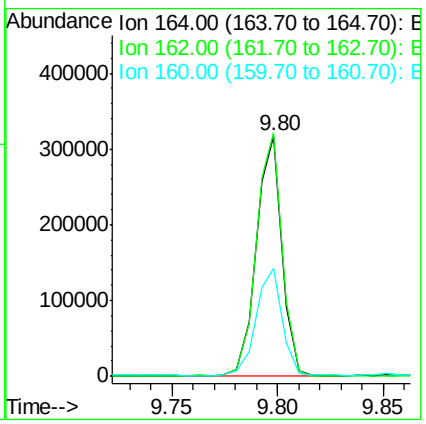


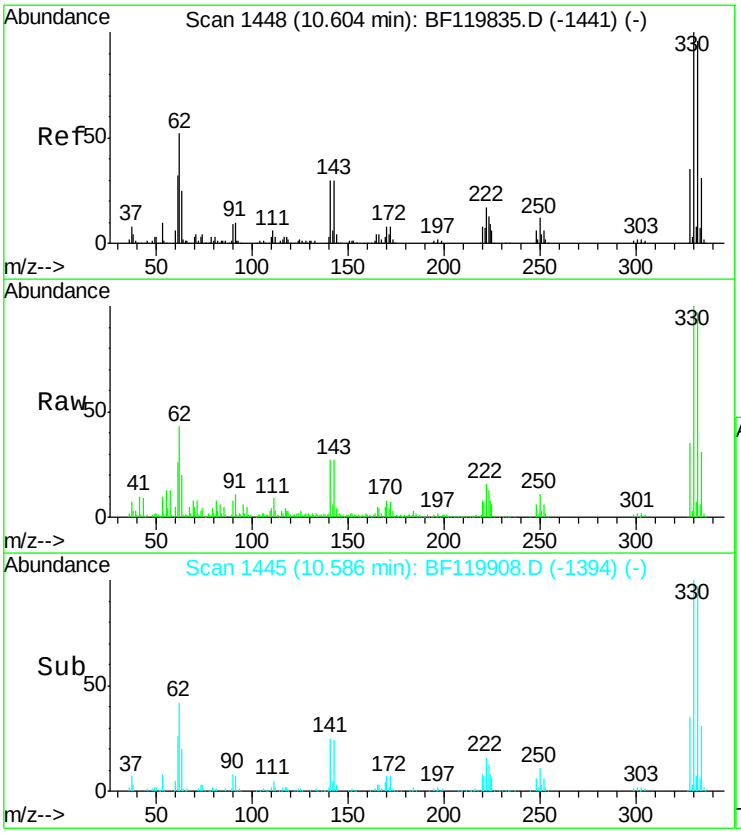
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 265638

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.9	122.9
160	45.1	36.6	54.8

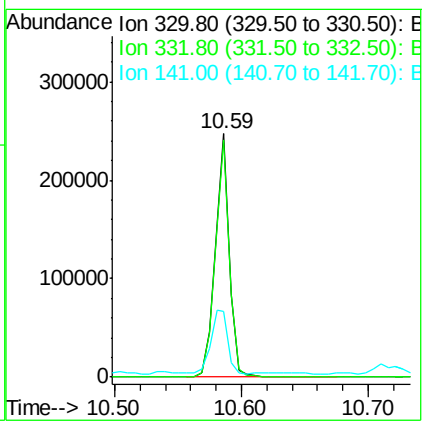


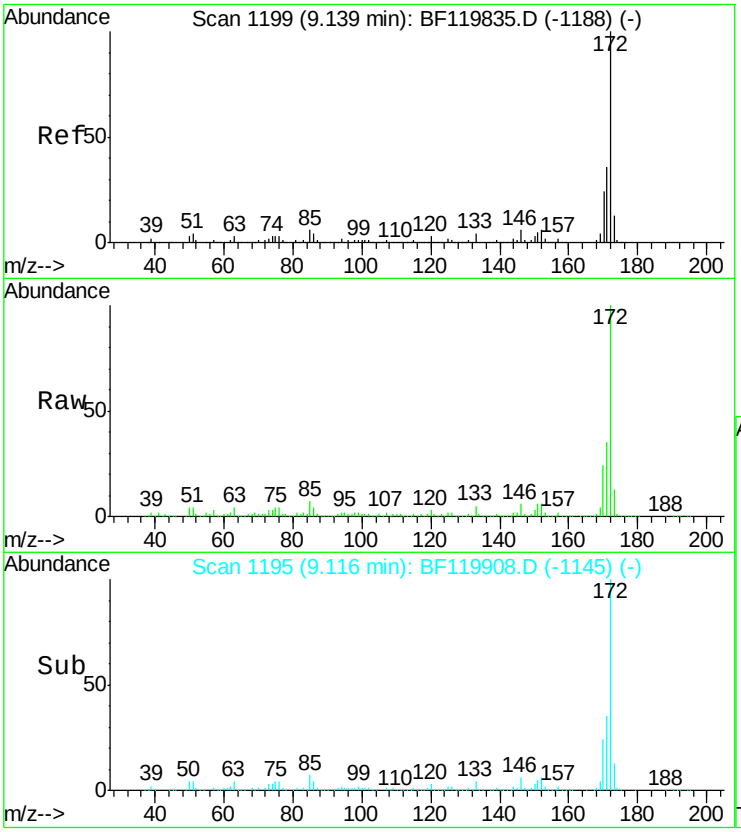


#42
2,4,6-Tribromophenol
Concen: 60.290 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:330 Resp: 196081

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.8	115.2
141	30.4	25.1	37.7



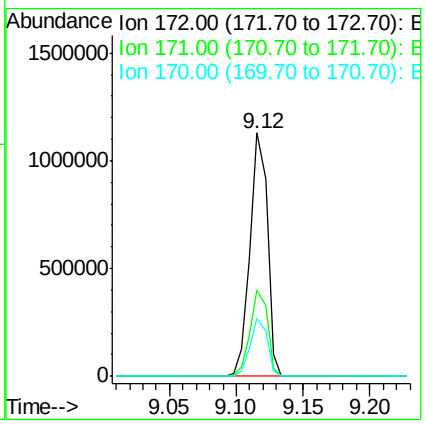


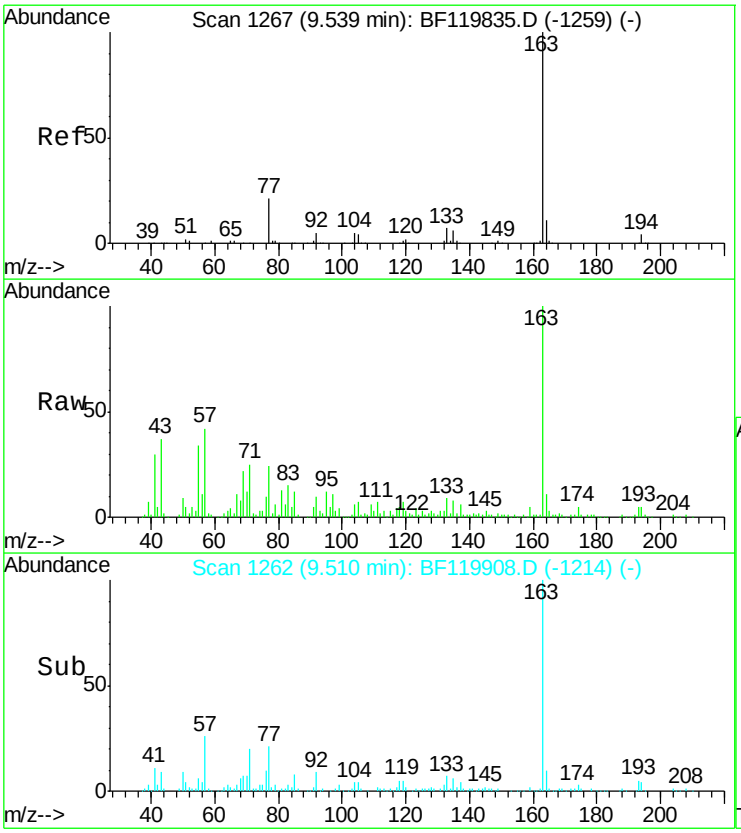
#45
2-Fluorobiphenyl
Concen: 53.492 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1000820

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.8	19.4	29.2

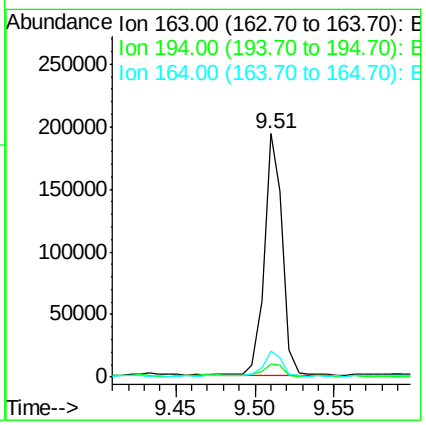


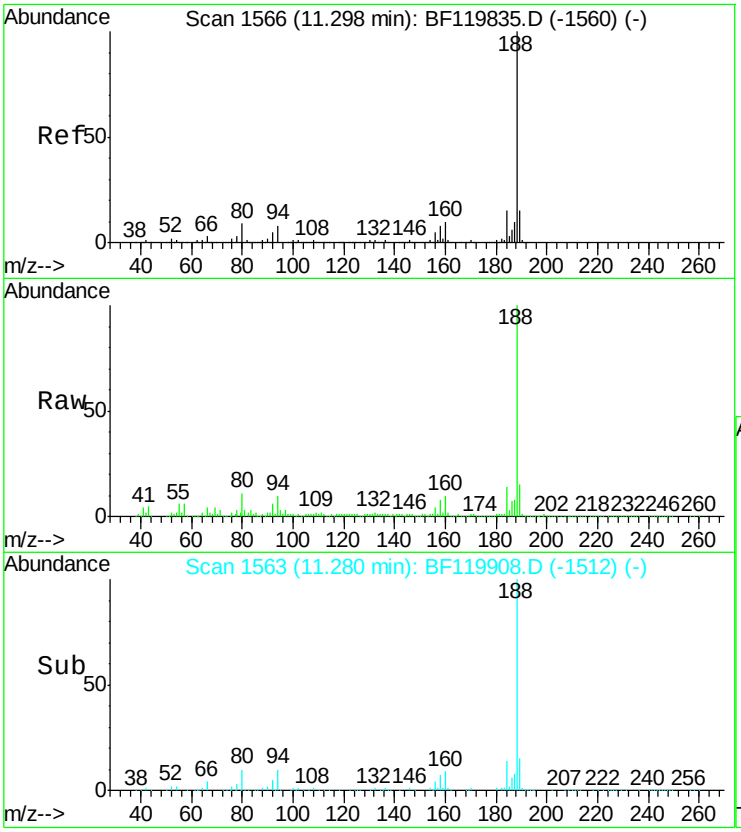


#50
Dimethylphthalate
Concen: 7.519 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:163 Resp: 154494

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.0	4.4#
164	10.6	8.4	12.6



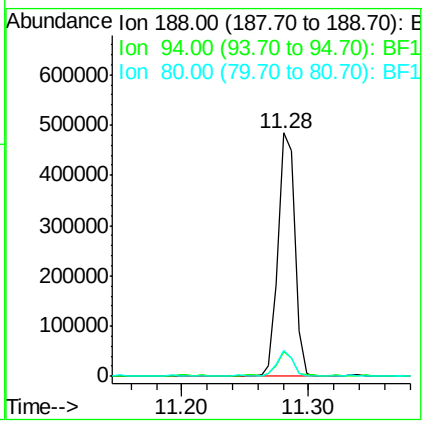


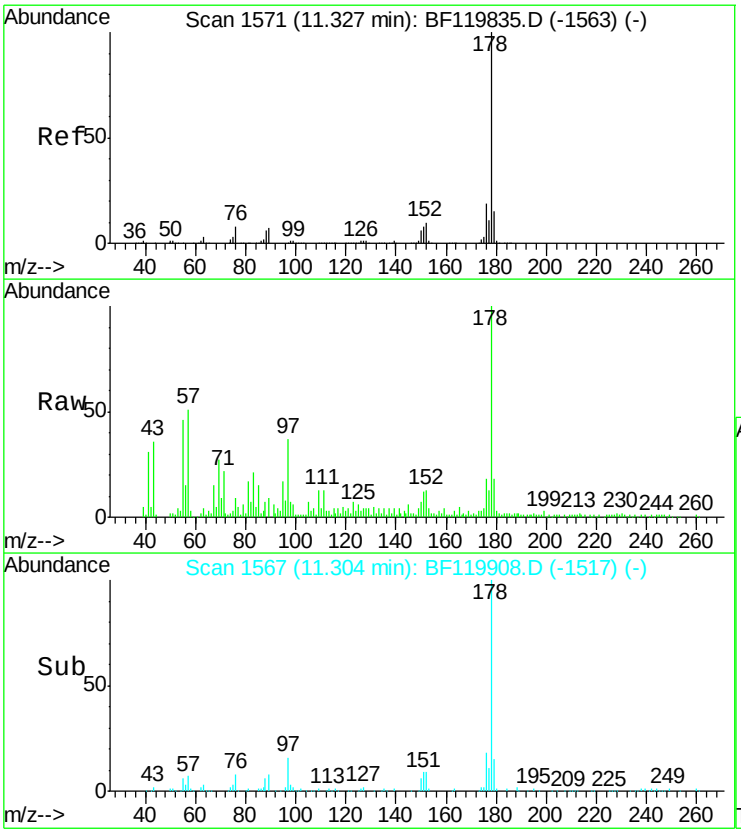
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 438127

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	10.6	7.4	11.2

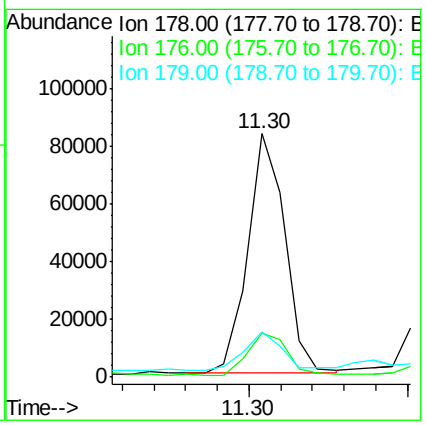


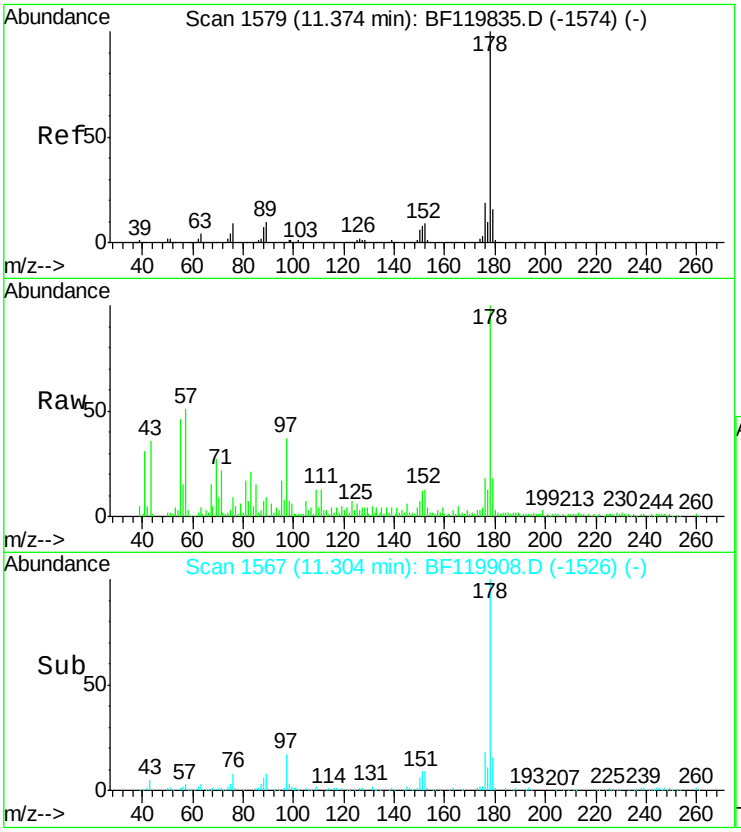


#71
Phenanthrene
Concen: 2.906 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:178 Resp: 67763

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	18.4	12.2	18.4#



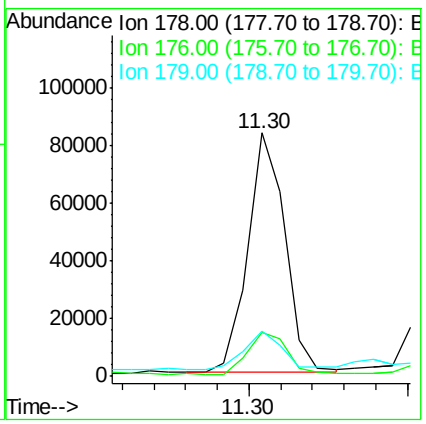


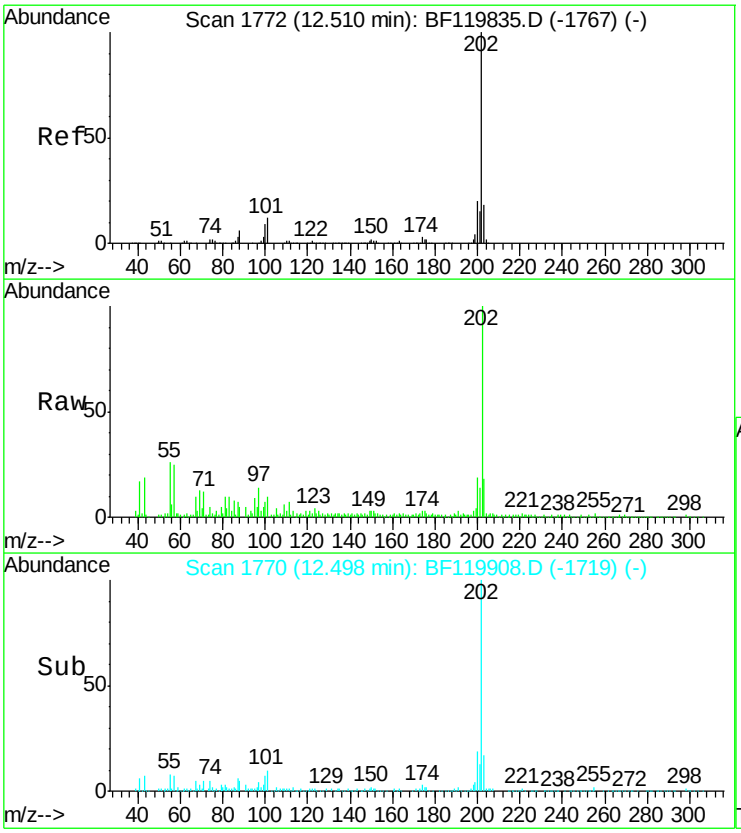
#72
Anthracene
Concen: 2.845 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.06 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 67763

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	18.4	12.8	19.2

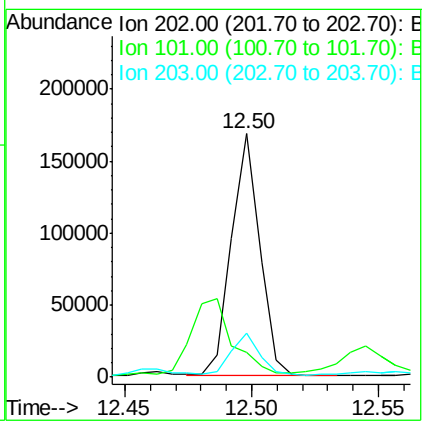


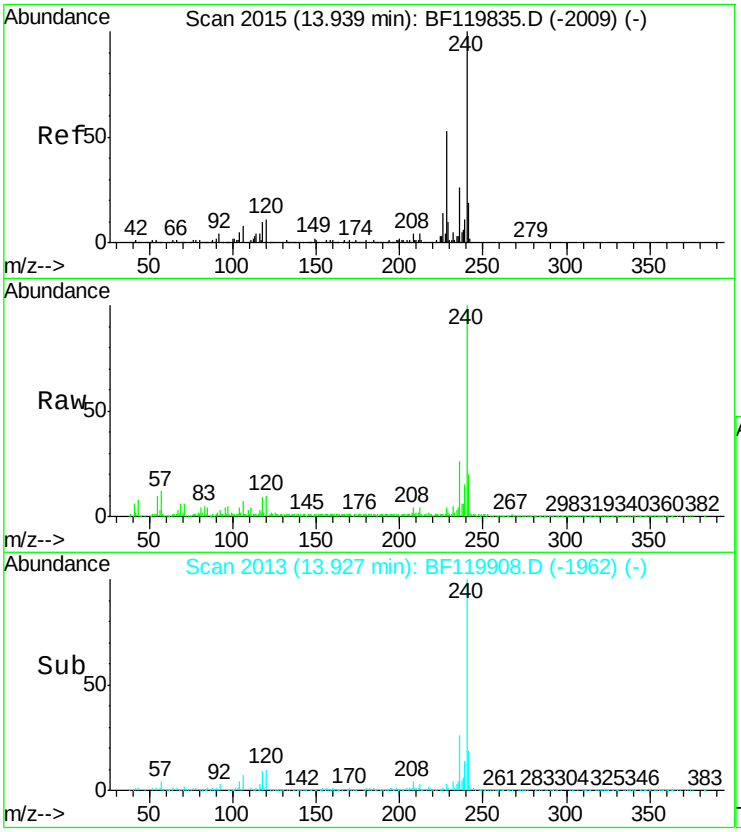


#75
Fluoranthene
Concen: 5.163 ng
RT: 12.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:202 Resp: 129889

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.3
203	18.0	0.0	37.6



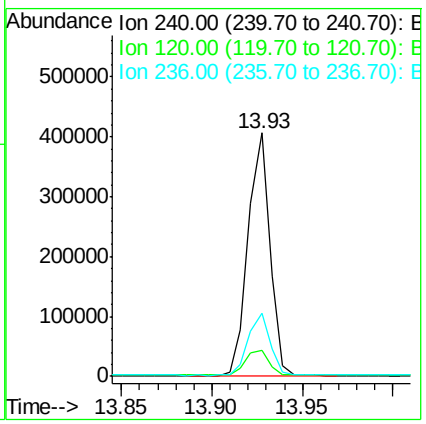


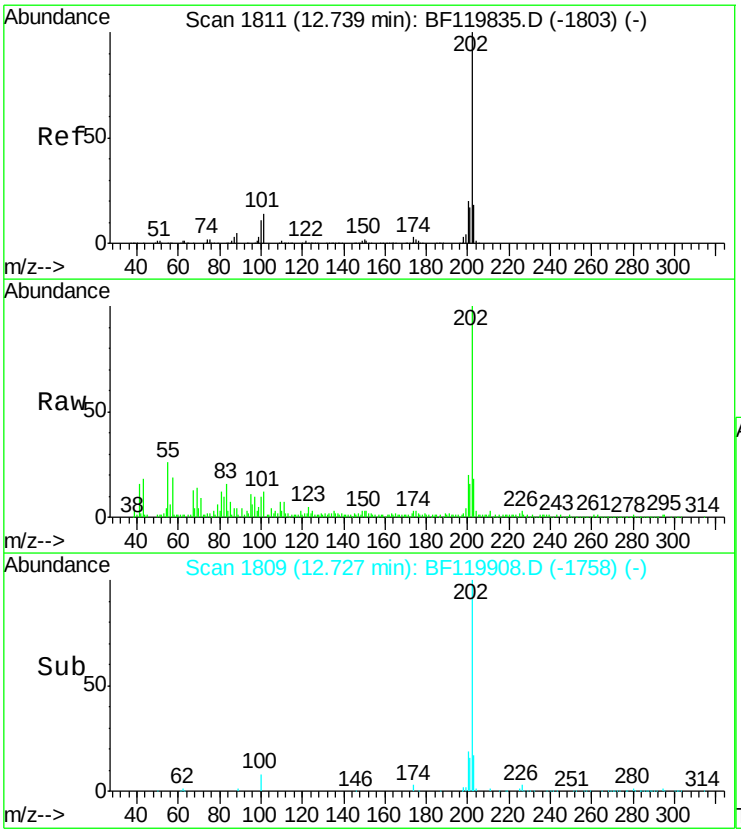
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 342019

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.6
236	25.9	20.7	31.1

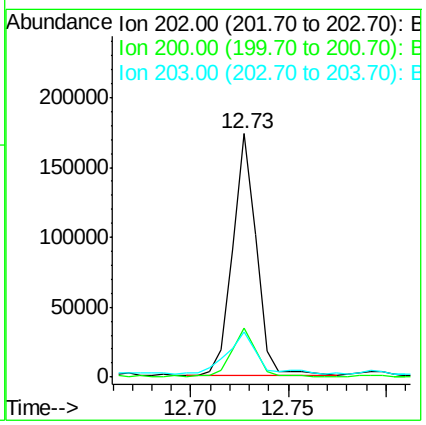


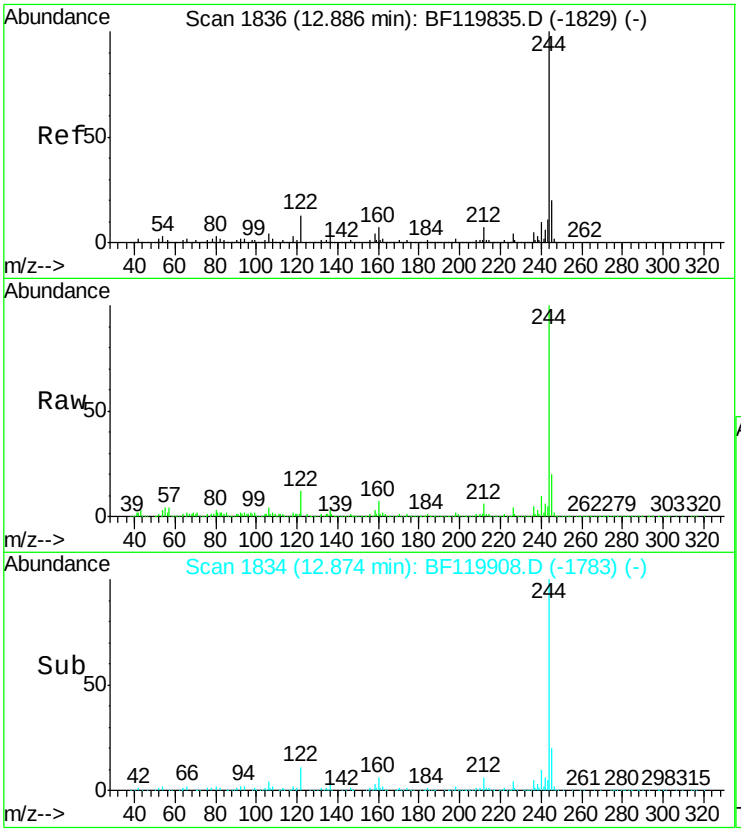


#78
Pyrene
Concen: 5.041 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:202 Resp: 145345

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.2	24.2
203	18.3	14.1	21.1



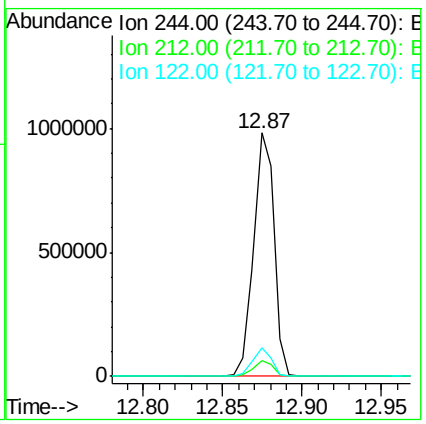


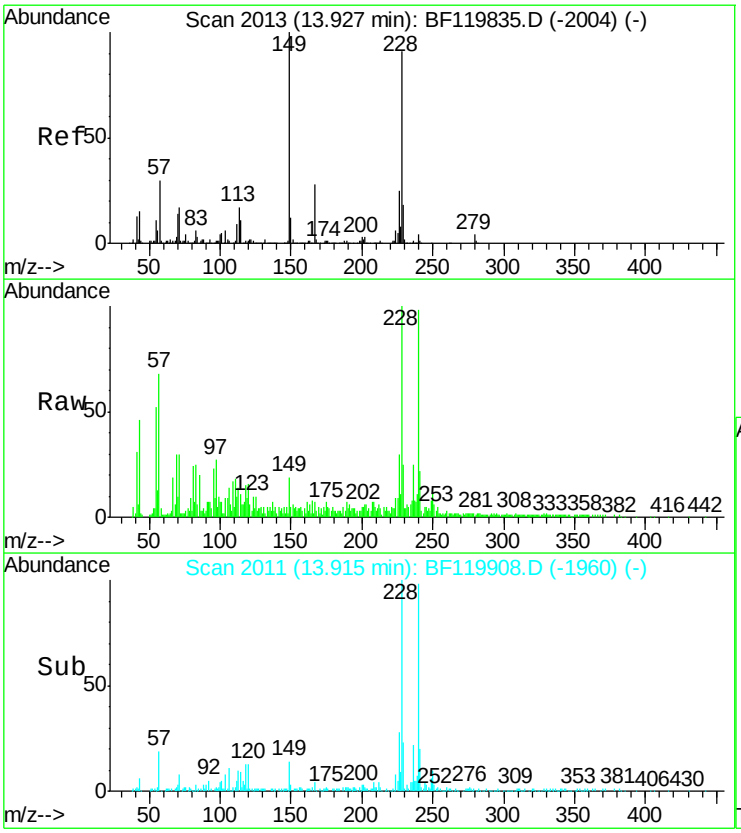
#79
Terphenyl-d14
Concen: 43.317 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 880478

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	11.8	10.3	15.5

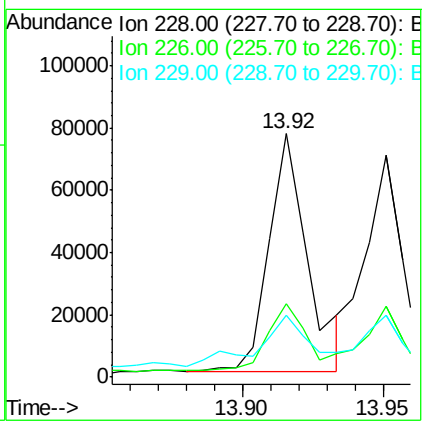


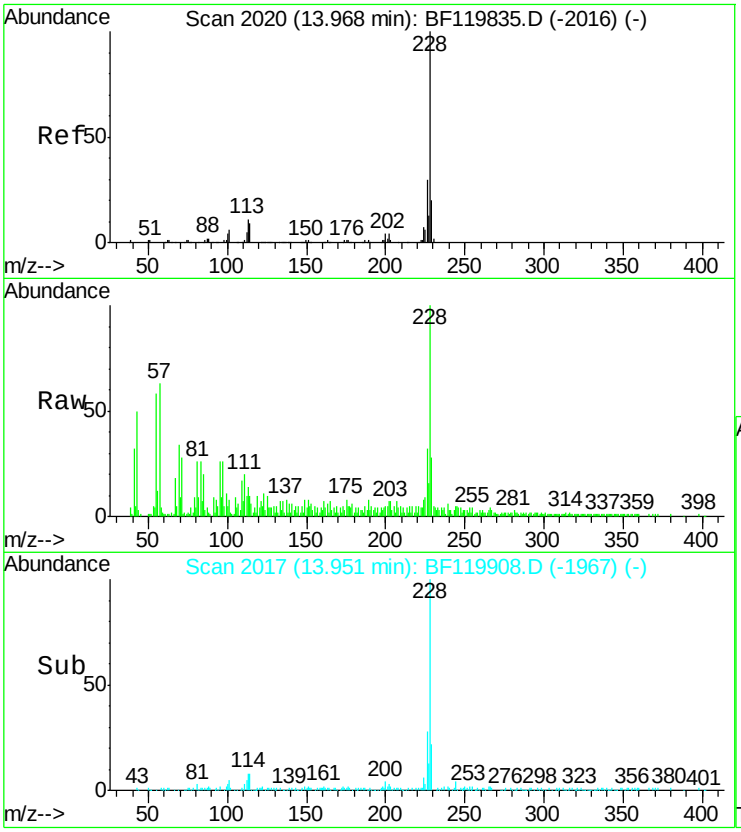


#81
Benzo(a)anthracene
Concen: 3.215 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:228 Resp: 72333

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.9	32.9
229	25.3	15.9	23.9#



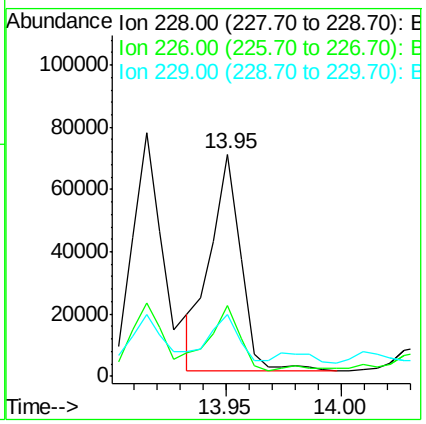


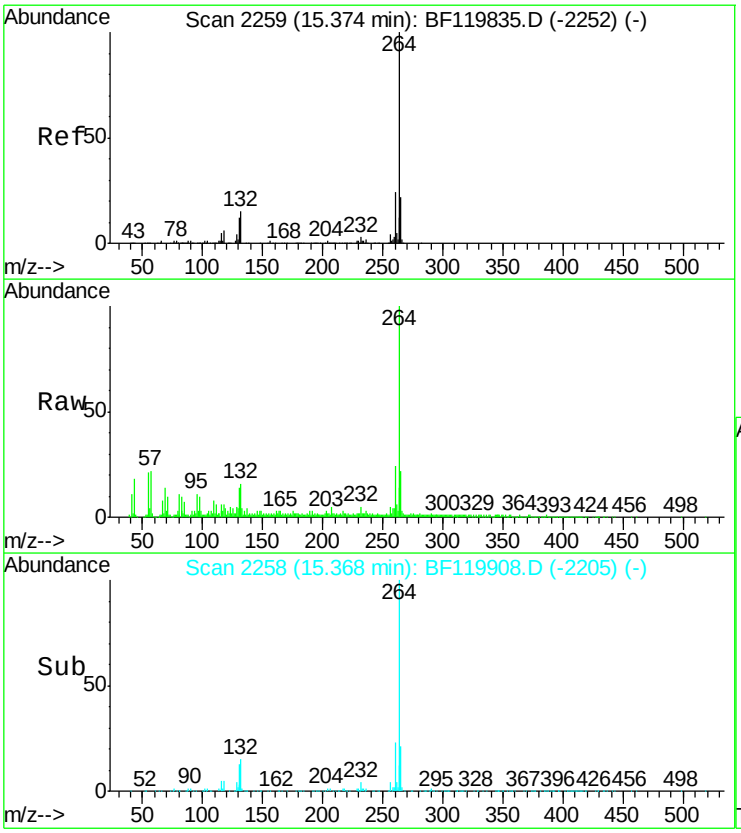
#83
Chrysene
Concen: 2.795 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 63903

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.2	36.2
229	27.9	15.9	23.9#

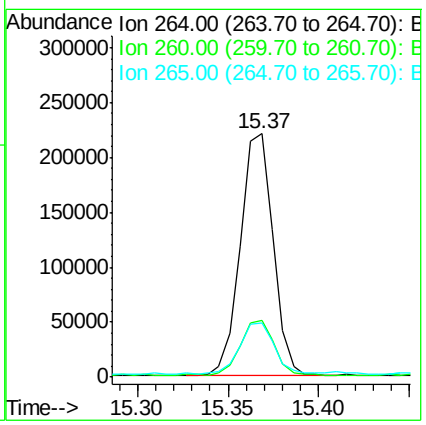


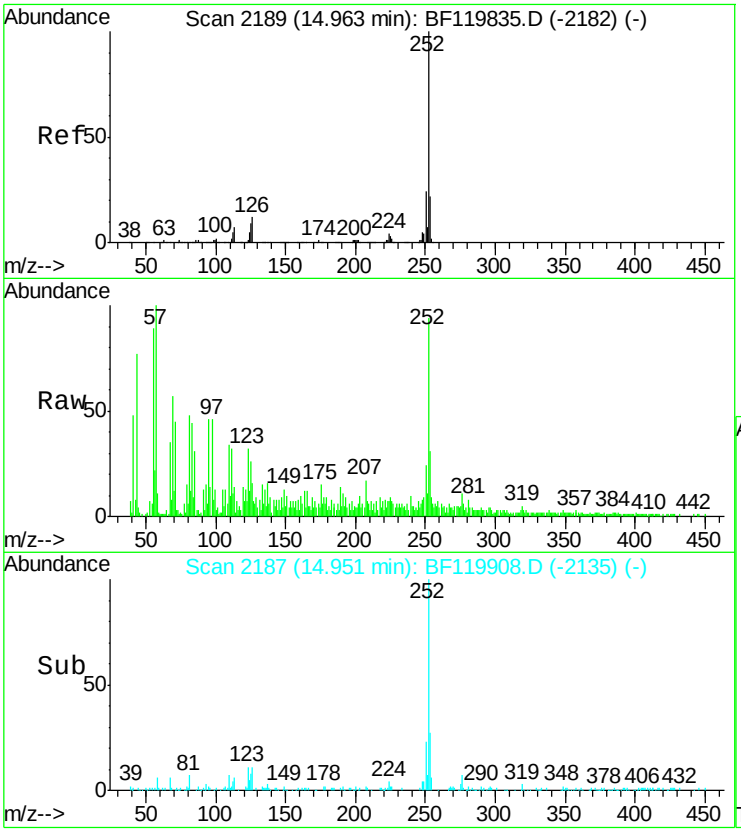


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:264 Resp: 276100

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	22.3	17.6	26.4



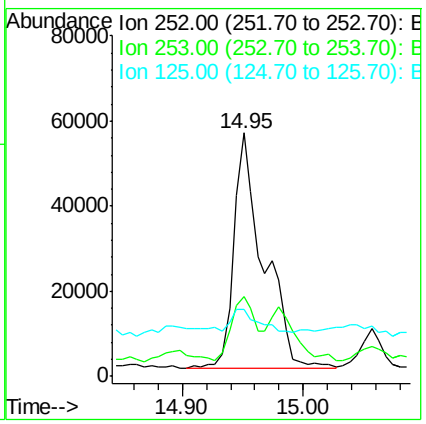


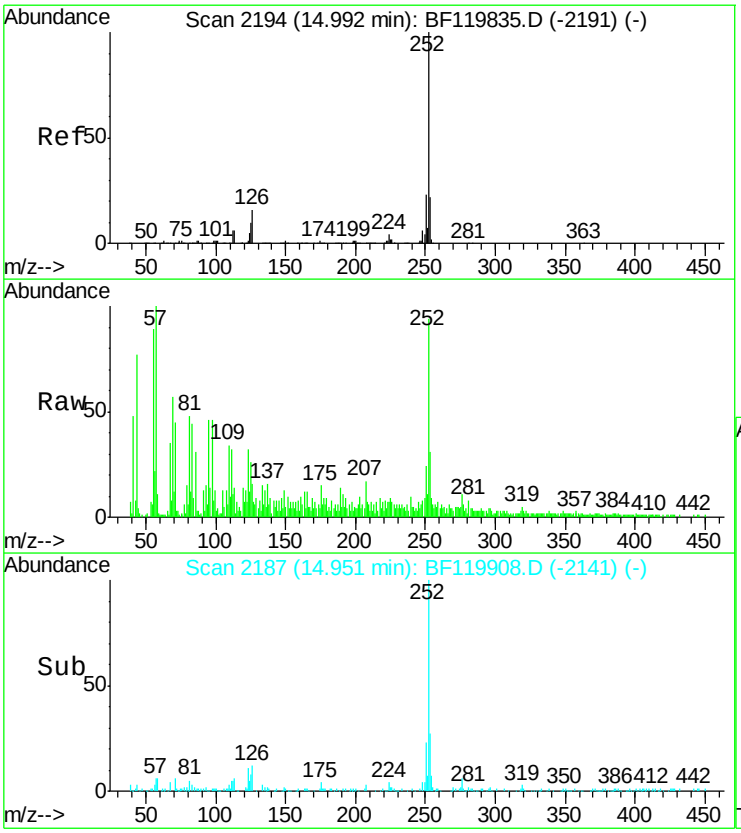
#88
Benzo(b)fluoranthene
Concen: 4.822 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 95766

Ion	Ratio	Lower	Upper
252	100		
253	32.6	17.7	26.5#
125	27.7	7.4	11.2#

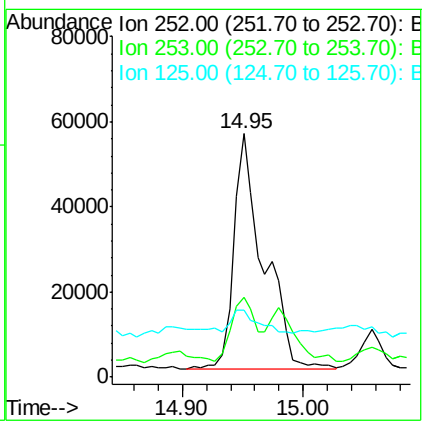


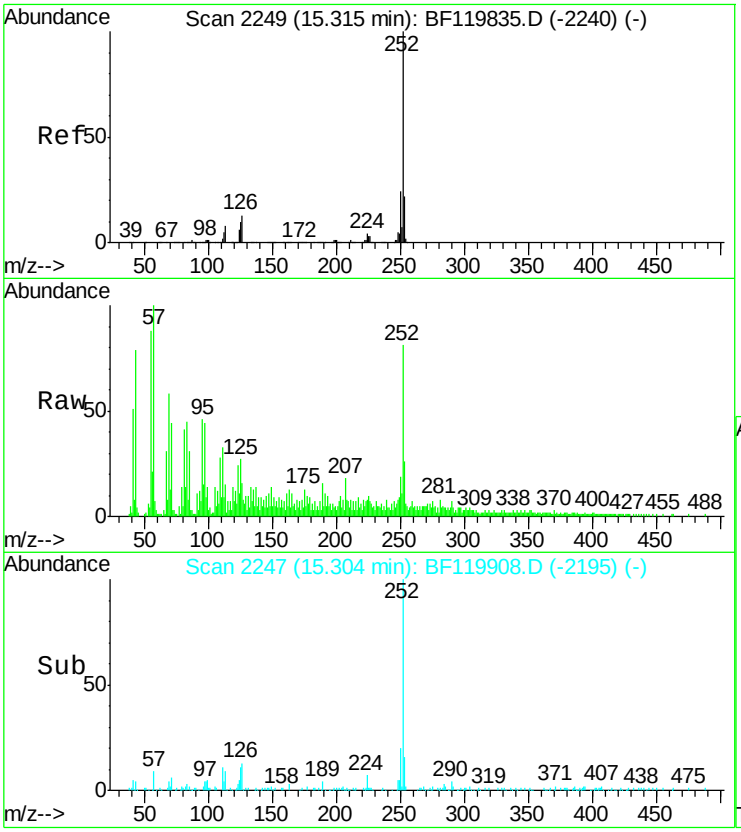


#89
Benzo(k)fluoranthene
Concen: 5.588 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.03 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:252 Resp: 95766

Ion	Ratio	Lower	Upper
252	100		
253	32.6	17.8	26.8#
125	27.7	7.7	11.5#



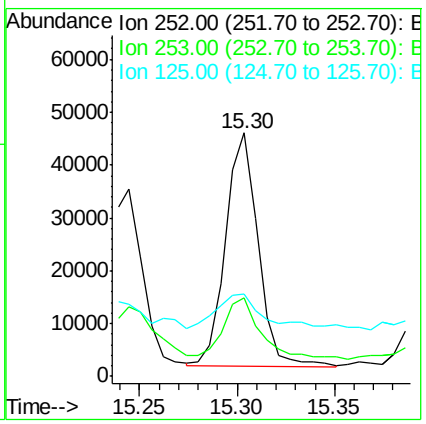


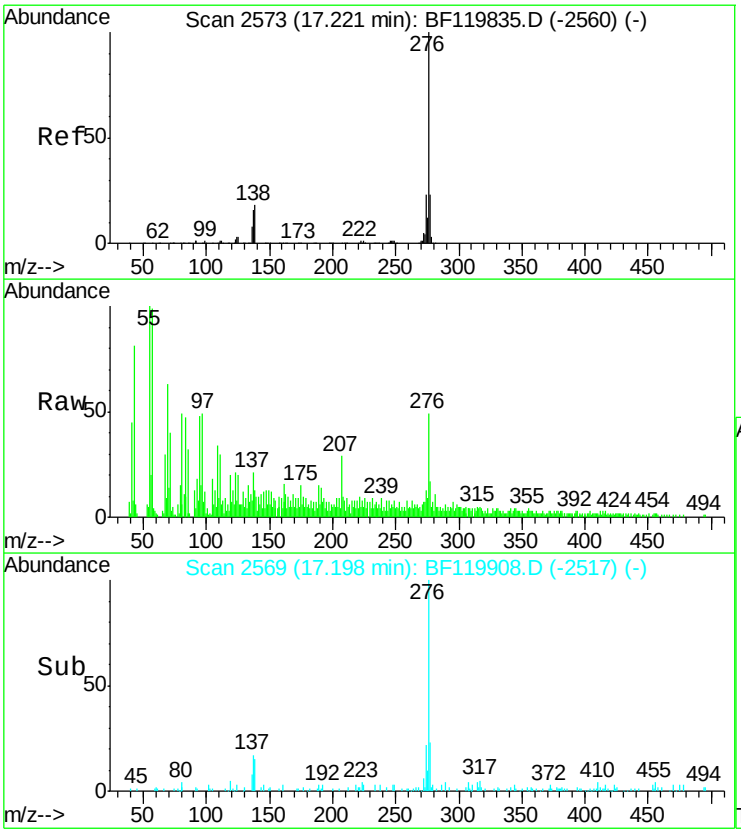
#90
Benzo(a)pyrene
Concen: 3.061 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 51123

Ion	Ratio	Lower	Upper
252	100		
253	32.3	17.4	26.2#
125	33.6	8.3	12.5#





#92
Benzo(g,h,i)perylene
Concen: 2.081 ng
RT: 17.20 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BF119908.D
Acq: 10 Apr 2020 21:21

Tgt Ion:276 Resp: 30392

Ion	Ratio	Lower	Upper
276	100		
277	34.9	18.5	27.7#
138	27.8	14.6	22.0#