Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012273.D
Acq On : 16 Oct 2020 18:50
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AL9

Quant Time: Oct 16 23:49:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4770	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9564	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7564	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7446	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2480	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4826	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	15829	0.683	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	2435	0.166	ng/ul	99
7) Acenaphthylene	13.98	152	9113	0.440	ng/ul	99
8) Acenaphthene	14.32	153	6339	0.362	ng/ul	98
9) Fluorene	15.31	166	7319	0.376	ng/ul	99
11) Pentachlorophenol	16.67	266	651	0.236	ng/ul	98
12) Phenanthrene	17.05	178	162554	5.332	ng/ul	98
13) Anthracene	17.14	178	32106	1.228	ng/ul	99
15) Fluoranthene	19.07	202	288048	8.080	ng/ul	100
17) Pyrene	19.44	202	239618	7.026	ng/ul	99
18) Benzo(a)anthracene	21.20	228	132436	4.727	ng/ul	97
19) Chrysene	21.25	228	133164	3.901	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	262694	8.734	ng/ul#	57
22) Benzo(k)fluoranthene	22.76	252	262651	7.890	ng/ul#	57
23) Benzo(a)pyrene	23.31	252	135758	4.640	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.60	276	91692	2.439	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	24457	0.813	ng/ul#	74
26) Benzo(g,h,i)perylene	26.27	276	84545	2.454	ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012273.D
Acq On : 16 Oct 2020 18:50
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Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_N
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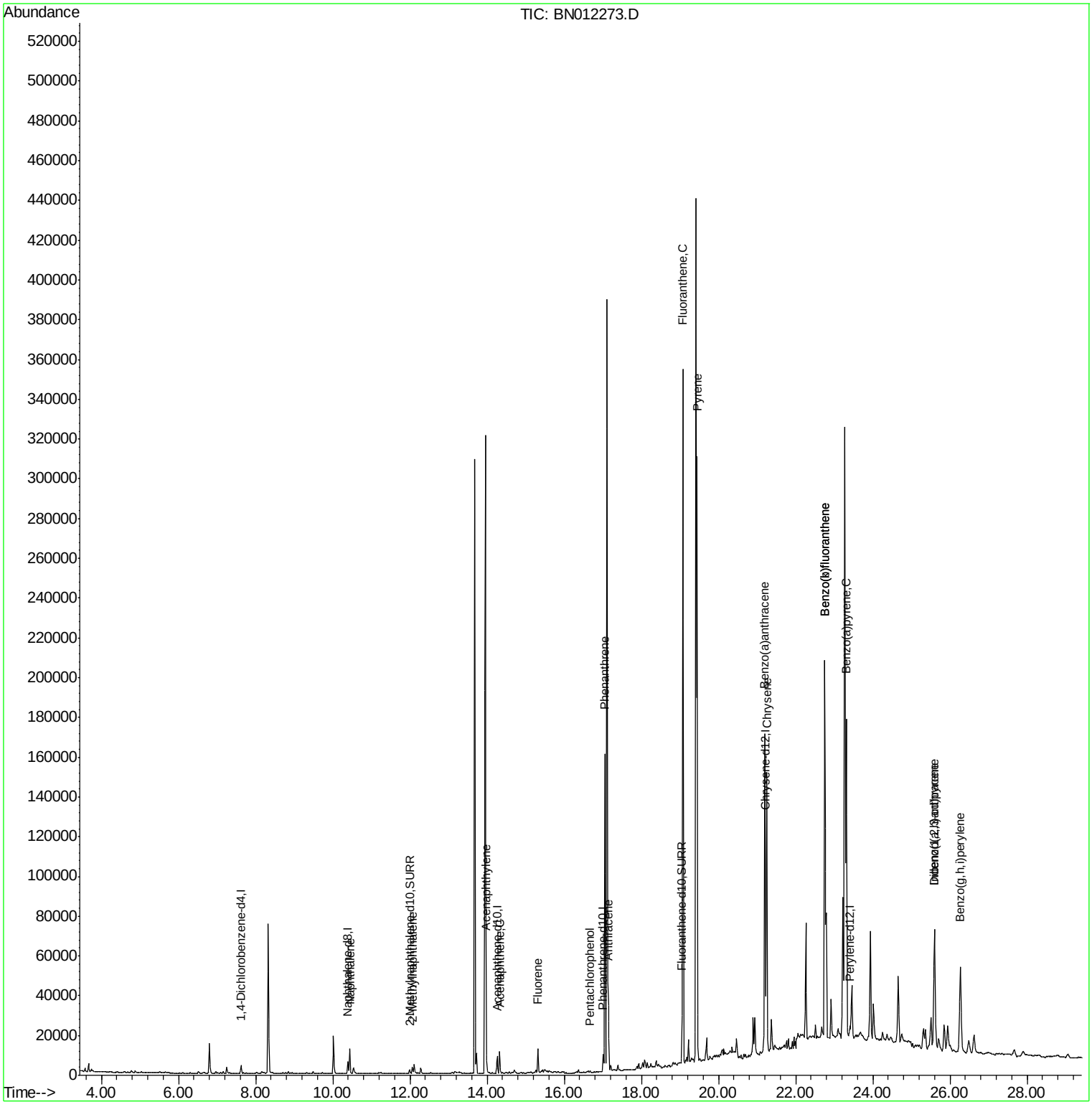
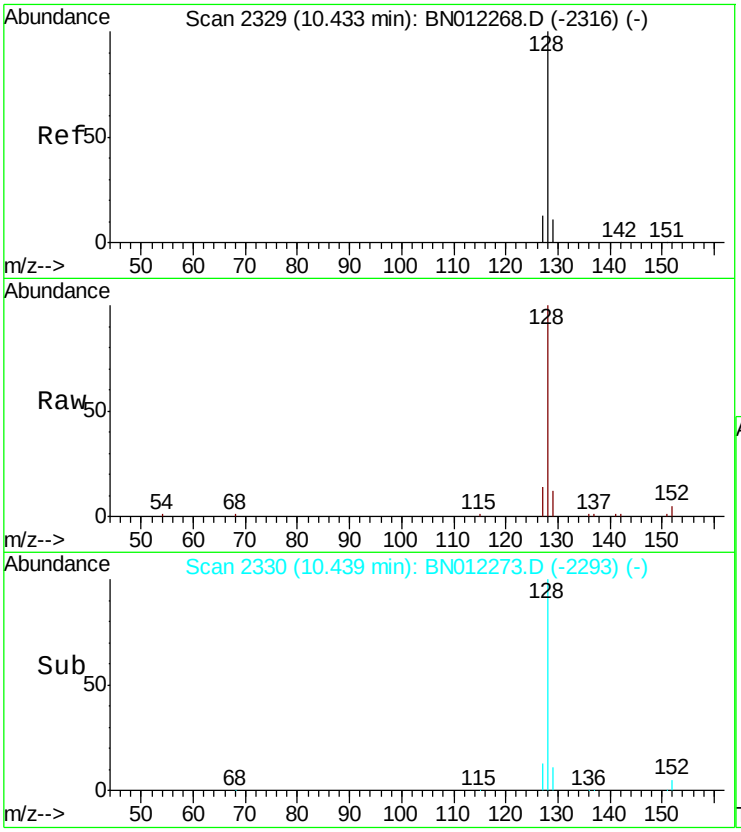
Quant Time: Oct 16 23:49:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration



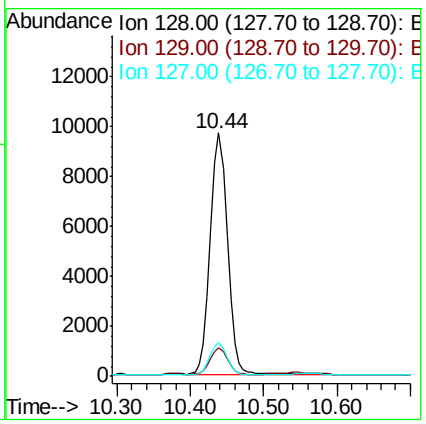


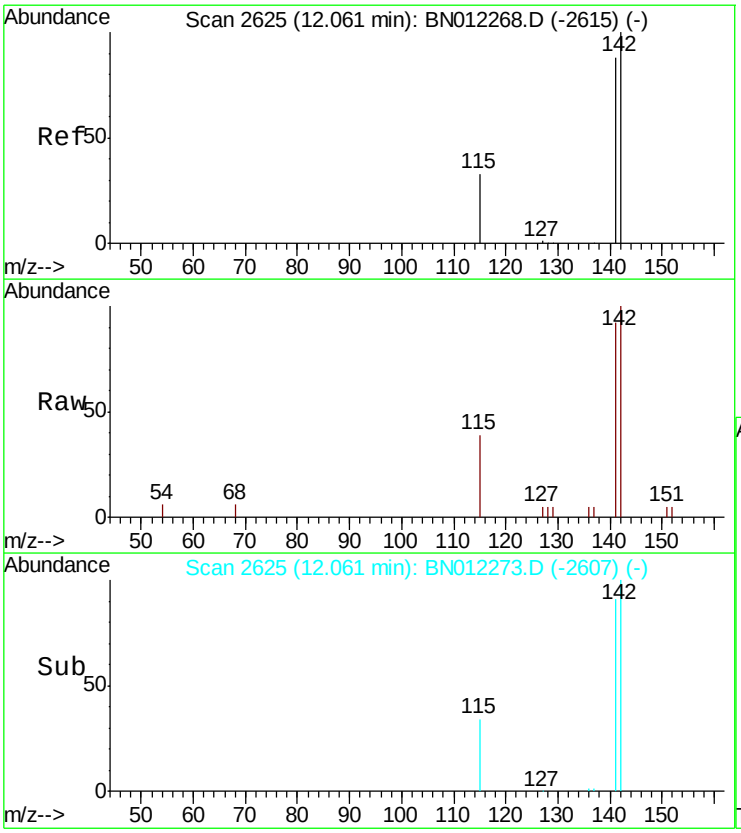
#3
Naphthalene
Concen: 0.683 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:128 Resp: 15829

Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.3	15.5
127	13.6	11.9	17.9

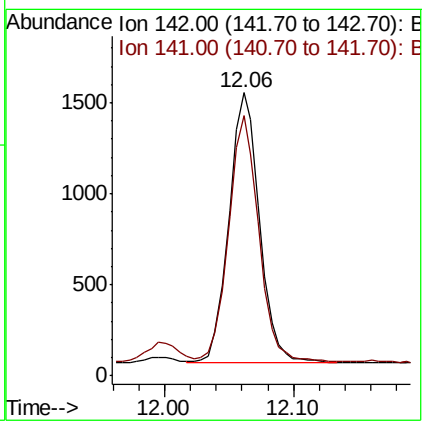


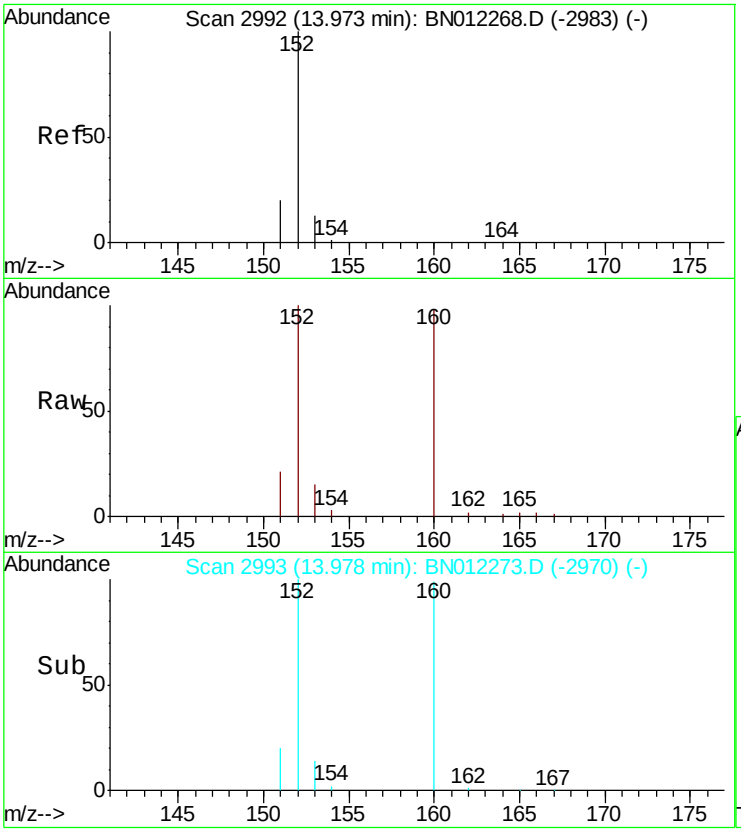


#5
2-Methylnaphthalene
Concen: 0.166 ng/ul
RT: 12.06 min Scan# 2625
Delta R.T. -0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:142 Resp: 2435

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.7	107.5



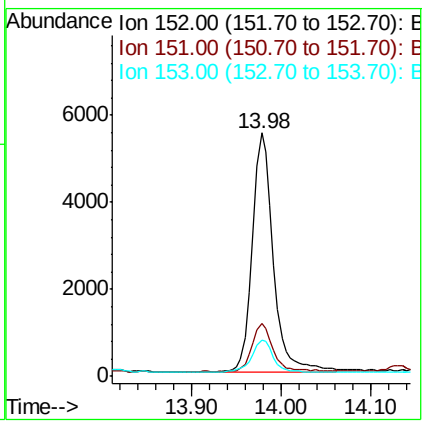


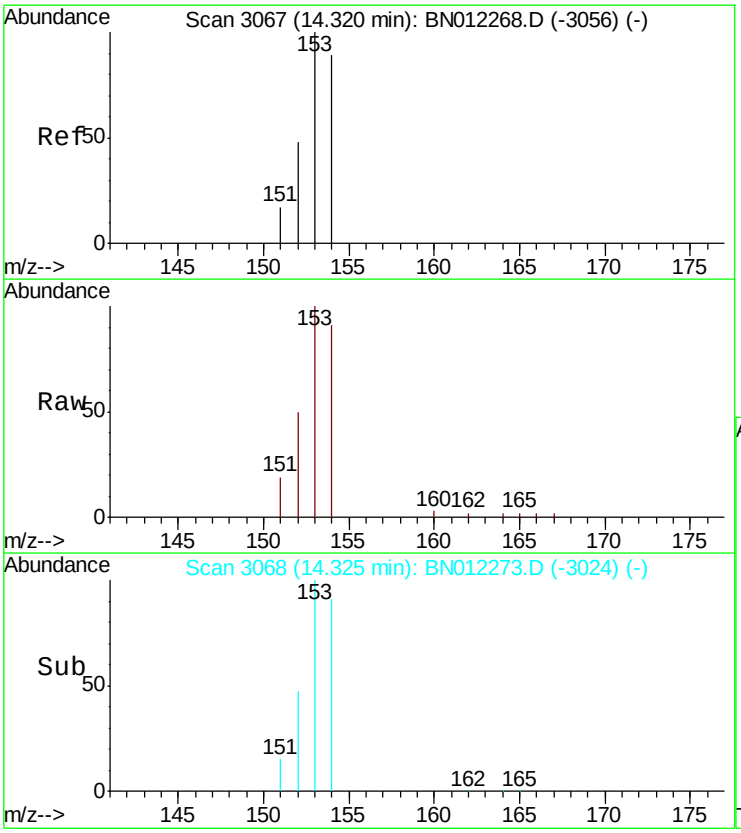
#7
Acenaphthylene
Concen: 0.440 ng/ul
RT: 13.98 min Scan# 2993
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:152 Resp: 9113

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.7	25.1
153	15.0	11.8	17.8

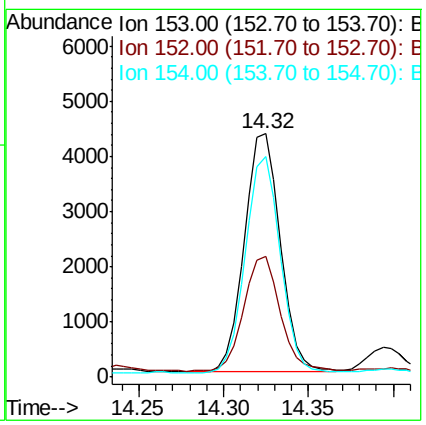


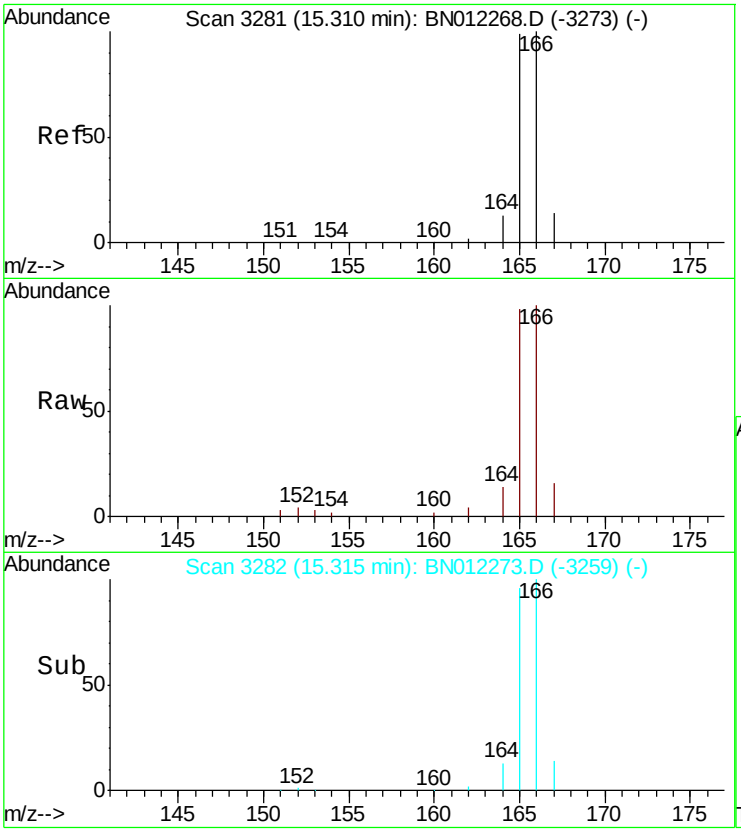


#8
Acenaphthene
Concen: 0.362 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:153 Resp: 6339

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.2	57.2
154	90.6	71.1	106.7



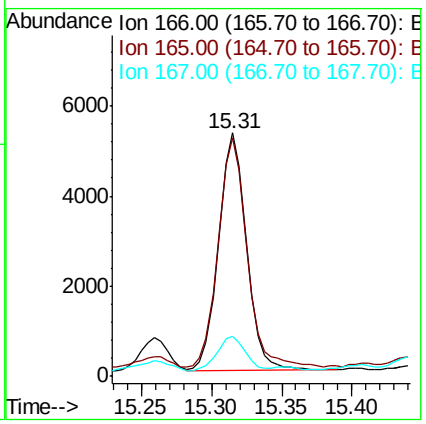


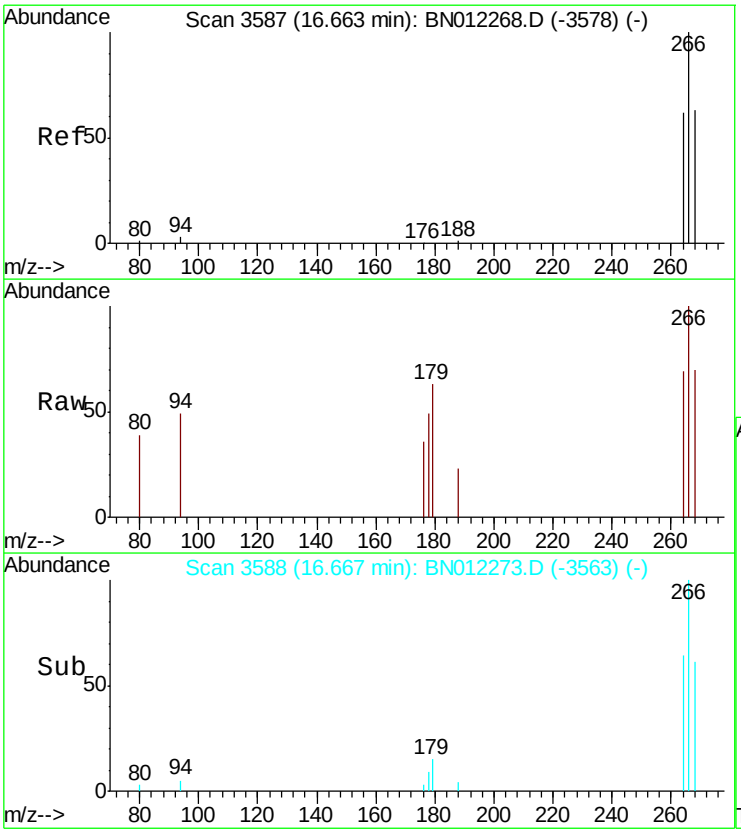
#9
Fluorene
Concen: 0.376 ng/ul
RT: 15.31 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:166 Resp: 7319

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	118.0
167	16.4	11.9	17.9

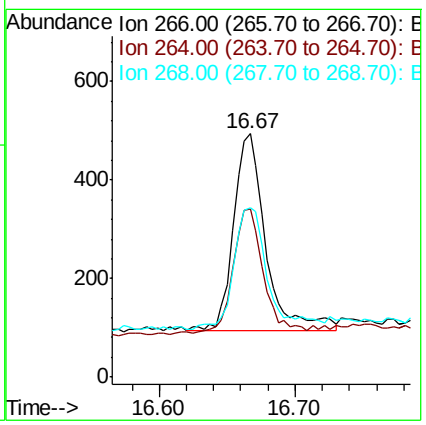


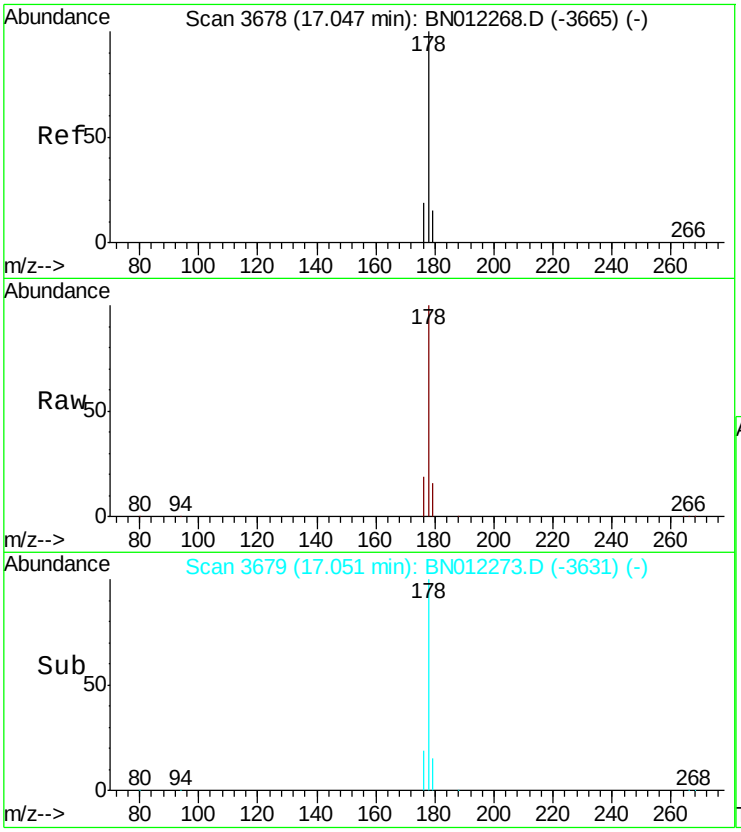


#11
Pentachlorophenol
Concen: 0.236 ng/ul
RT: 16.67 min Scan# 3588
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:266 Resp: 651

Ion	Ratio	Lower	Upper
266	100		
264	59.6	50.3	75.5
268	65.7	52.4	78.6



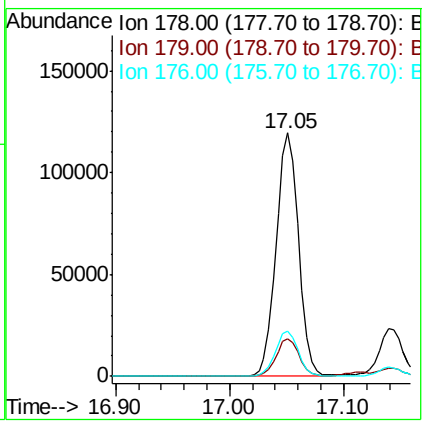


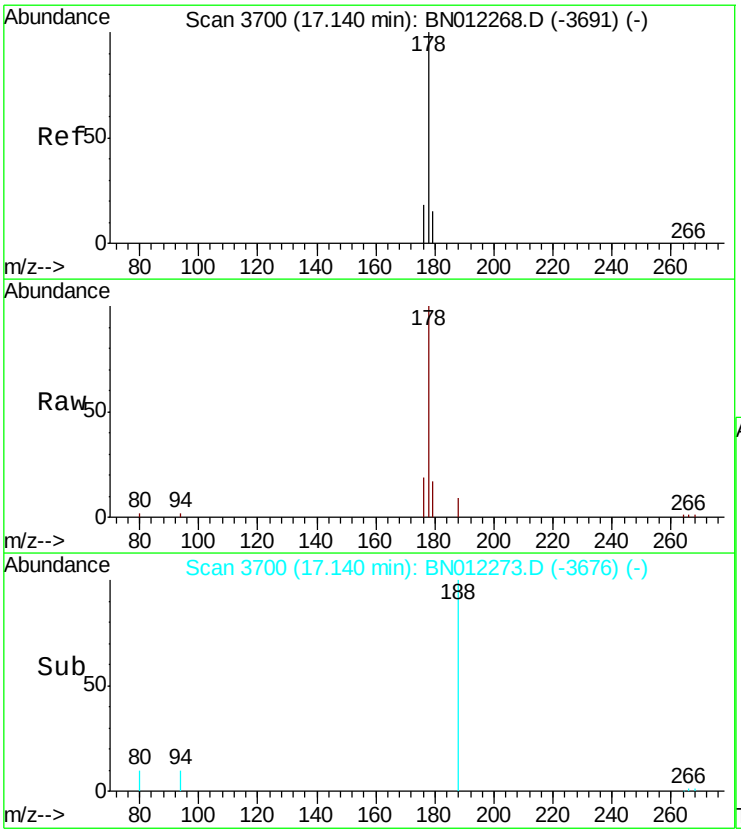
#12
Phenanthrene
Concen: 5.332 ng/ul
RT: 17.05 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:178 Resp: 162554

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.8	15.7	23.5

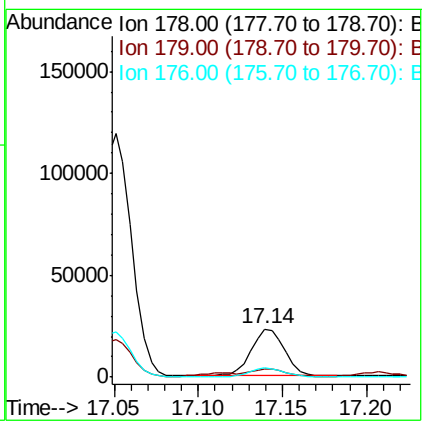


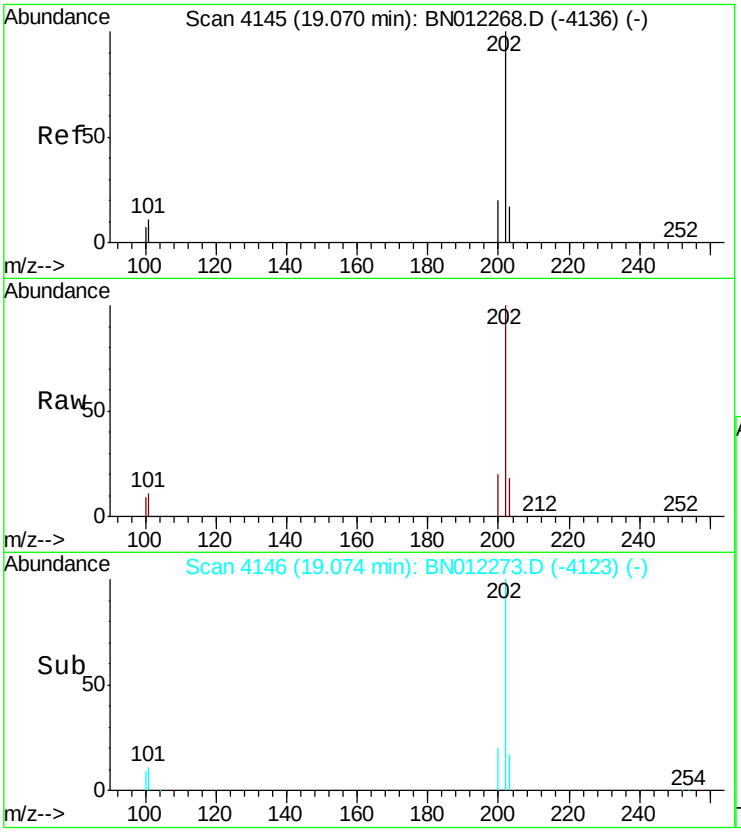


#13
Anthracene
Concen: 1.228 ng/ul
RT: 17.14 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:178 Resp: 32106

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.9	20.9
176	18.8	15.4	23.0



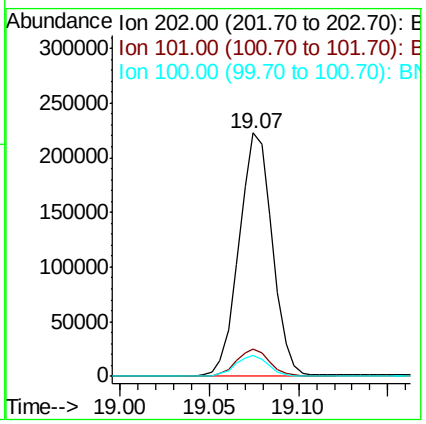


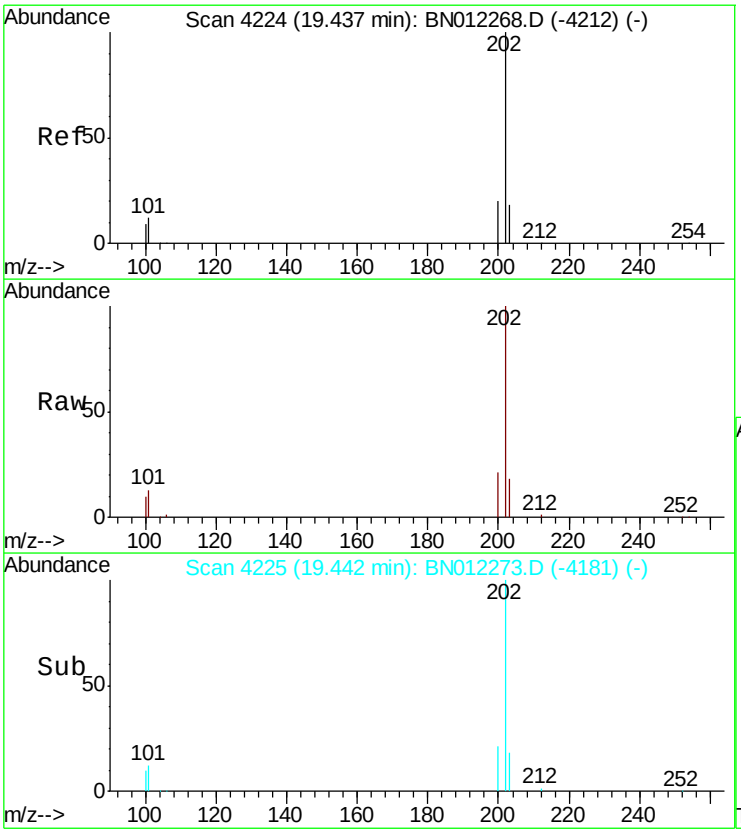
#15
Fluoranthene
Concen: 8.080 ng/ul
RT: 19.07 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:202 Resp: 288048

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.0
100	8.6	0.0	28.7

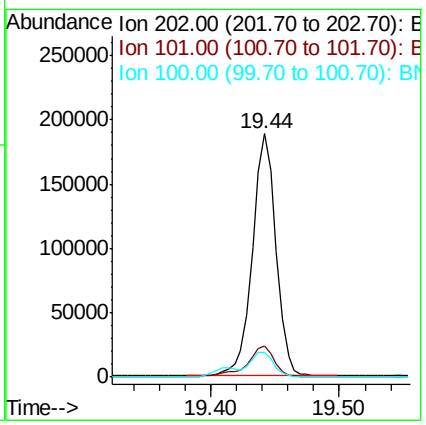


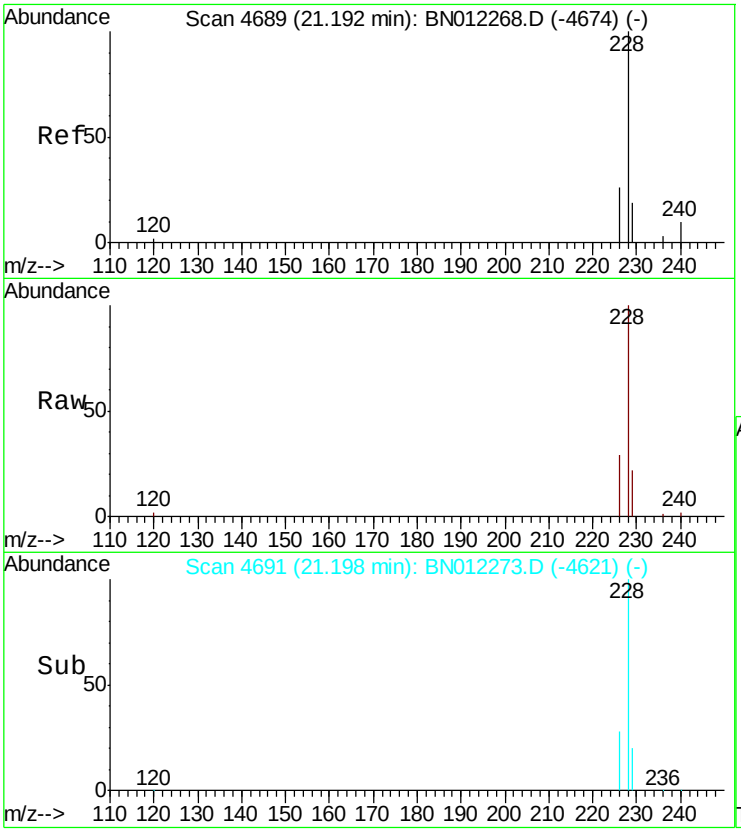


#17
Pyrene
Concen: 7.026 ng/ul
RT: 19.44 min Scan# 4225
Delta R.T. 0.00 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:202 Resp: 239618

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.9	14.9
100	10.3	8.0	12.0



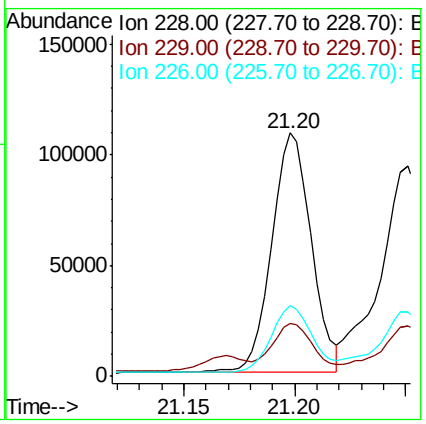


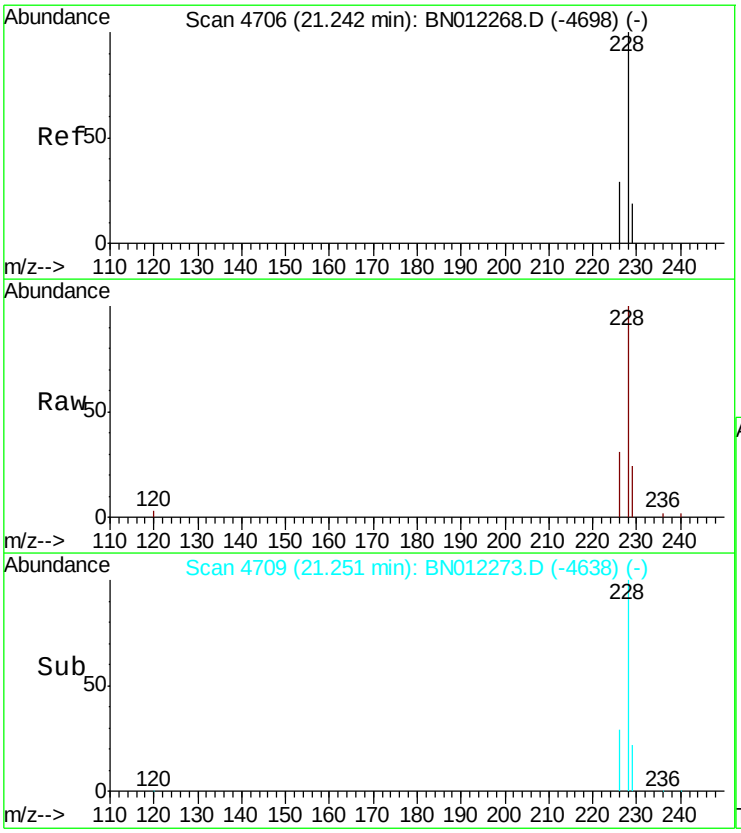
#18
Benzo(a)anthracene
Concen: 4.727 ng/ul
RT: 21.20 min Scan# 4691
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:228 Resp: 132436

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.8	23.8
226	28.9	22.6	33.8

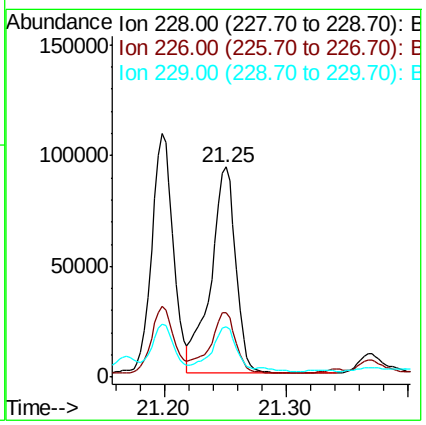


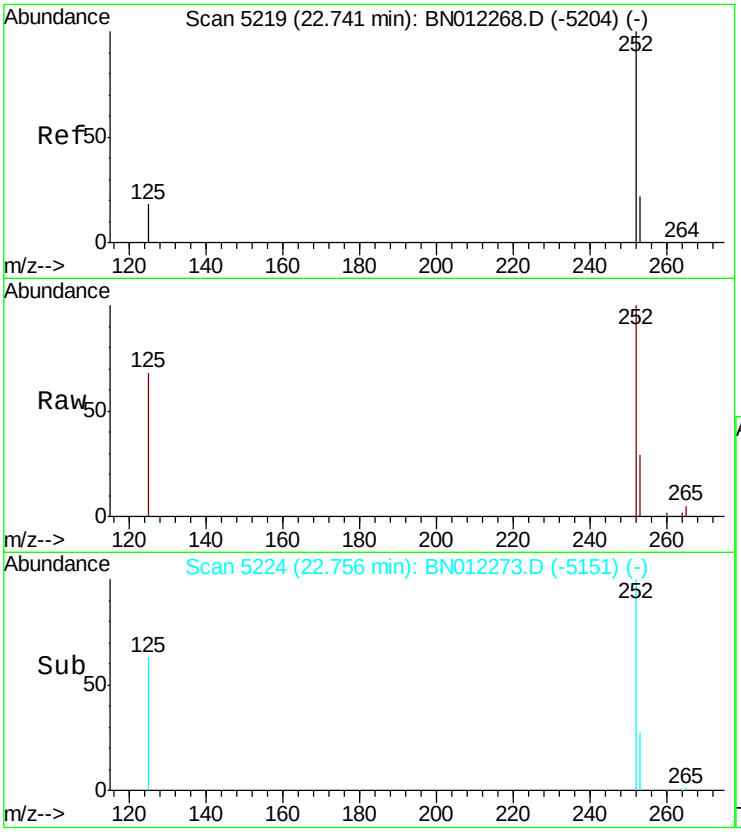


#19
Chrysene
Concen: 3.901 ng/ul
RT: 21.25 min Scan# 4709
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:228 Resp: 133164

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	23.9	17.0	25.6



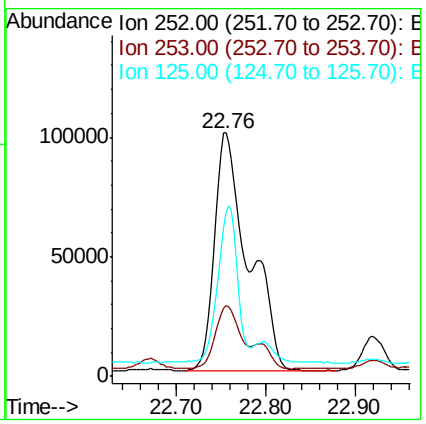


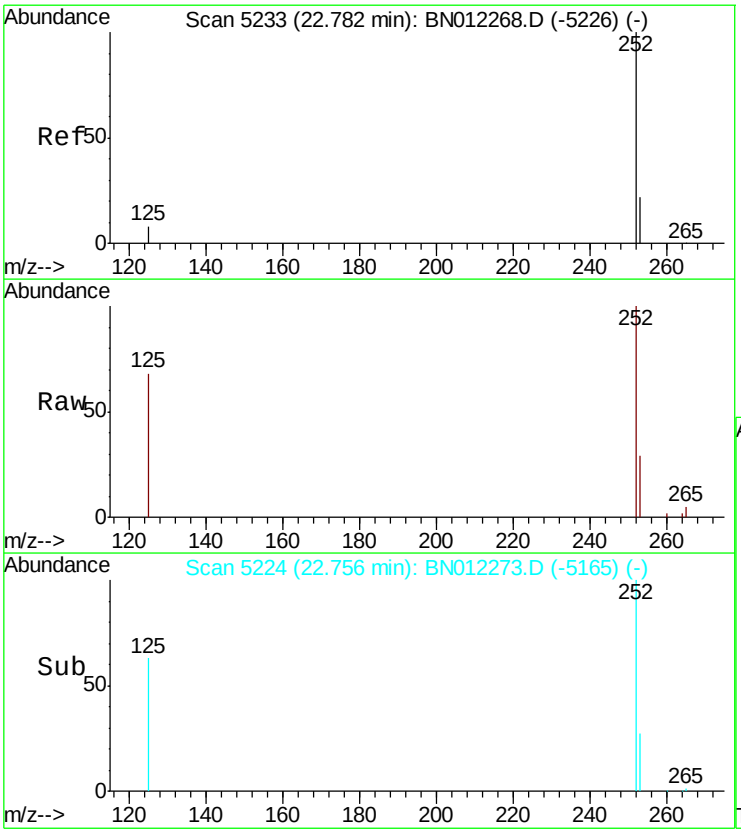
#21
Benzo(b)fluoranthene
Concen: 8.734 ng/ul
RT: 22.76 min Scan# 5224
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:252 Resp: 262694

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	61.6
125	67.6	0.0	36.8#

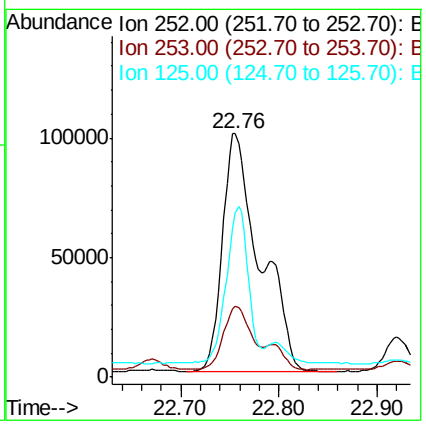


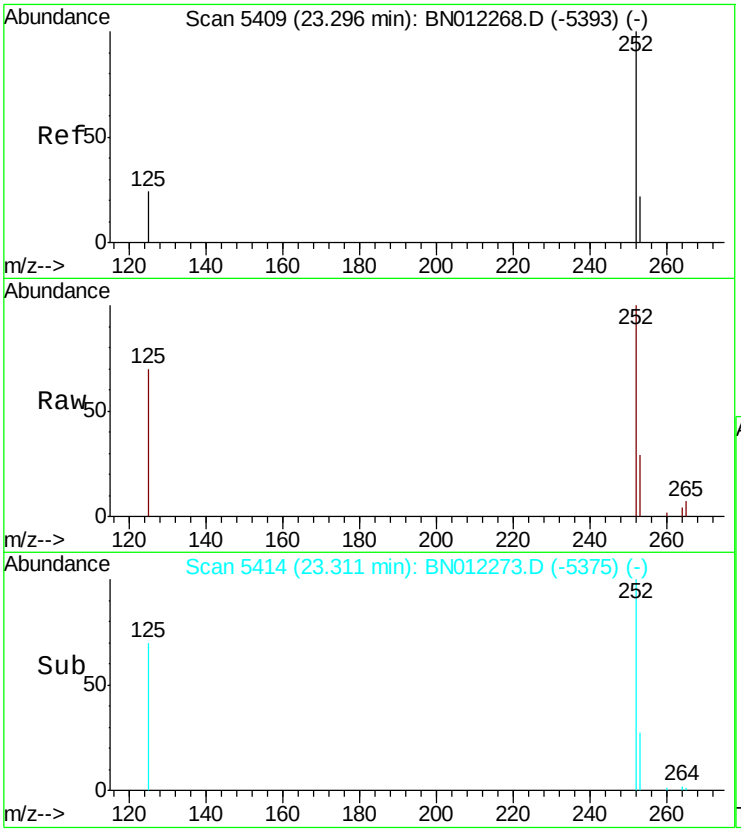


#22
Benzo(k)fluoranthene
Concen: 7.890 ng/ul
RT: 22.76 min Scan# 5224
Delta R.T. -0.03 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:252 Resp: 262651

Ion	Ratio	Lower	Upper
252	100		
253	29.1	24.4	36.6
125	67.6	12.9	19.3#



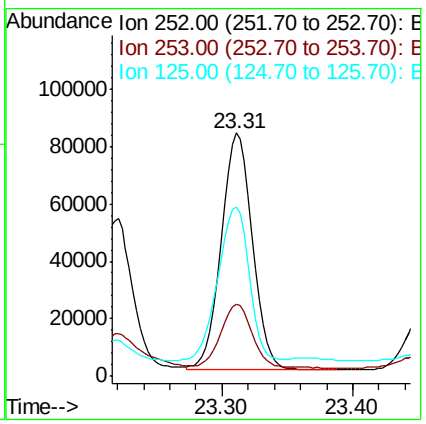


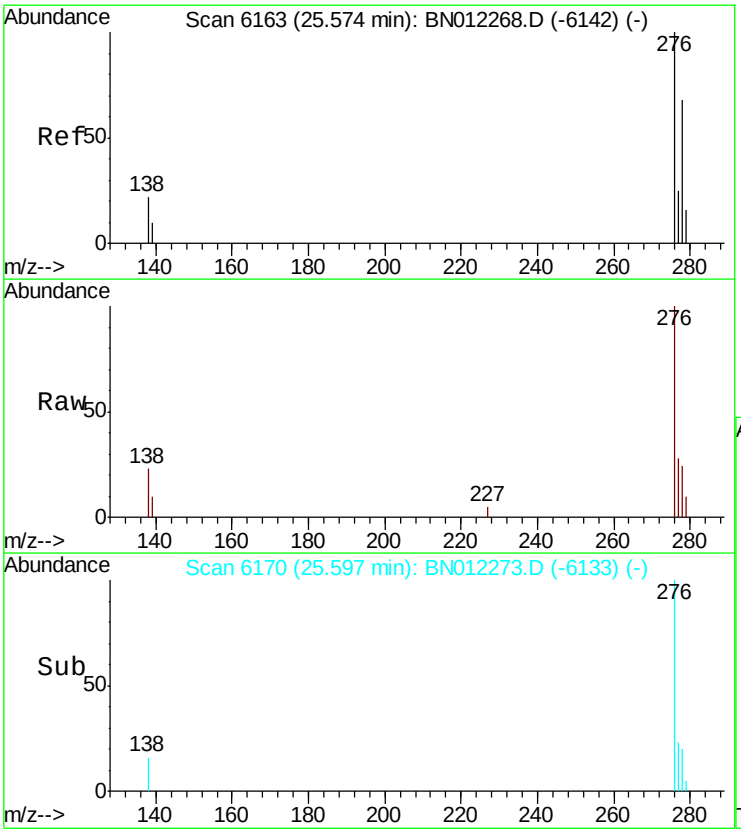
#23
Benzo(a)pyrene
Concen: 4.640 ng/ul
RT: 23.31 min Scan# 5414
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:252 Resp: 135758

Ion	Ratio	Lower	Upper
252	100		
253	29.4	27.0	40.4
125	69.6	18.8	28.2#

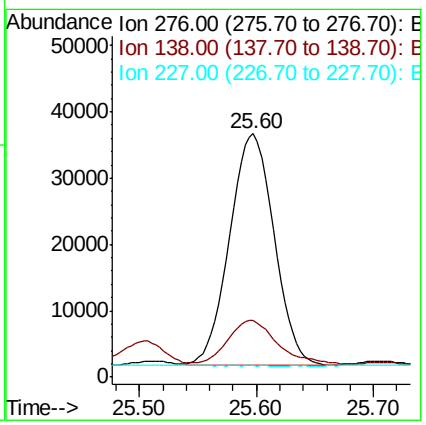


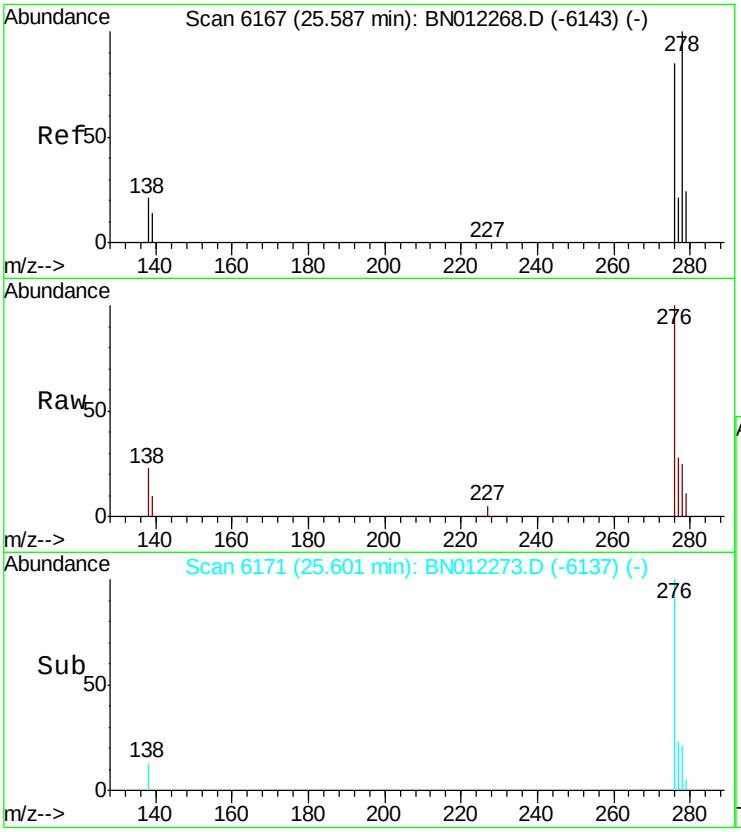


#24
Indeno(1,2,3-cd)pyrene
Concen: 2.439 ng/ul
RT: 25.60 min Scan# 6170
Delta R.T. 0.02 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:276 Resp: 91692

Ion	Ratio	Lower	Upper
276	100		
138	20.5	0.0	0.0#
227	0.0	0.0	0.0#



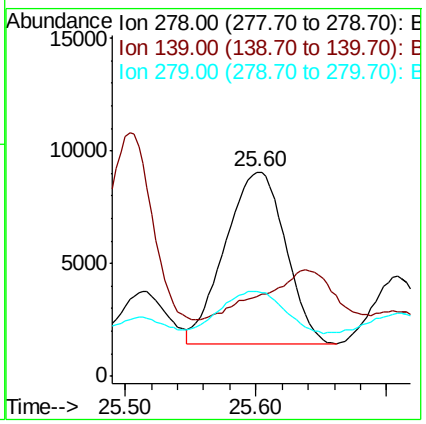


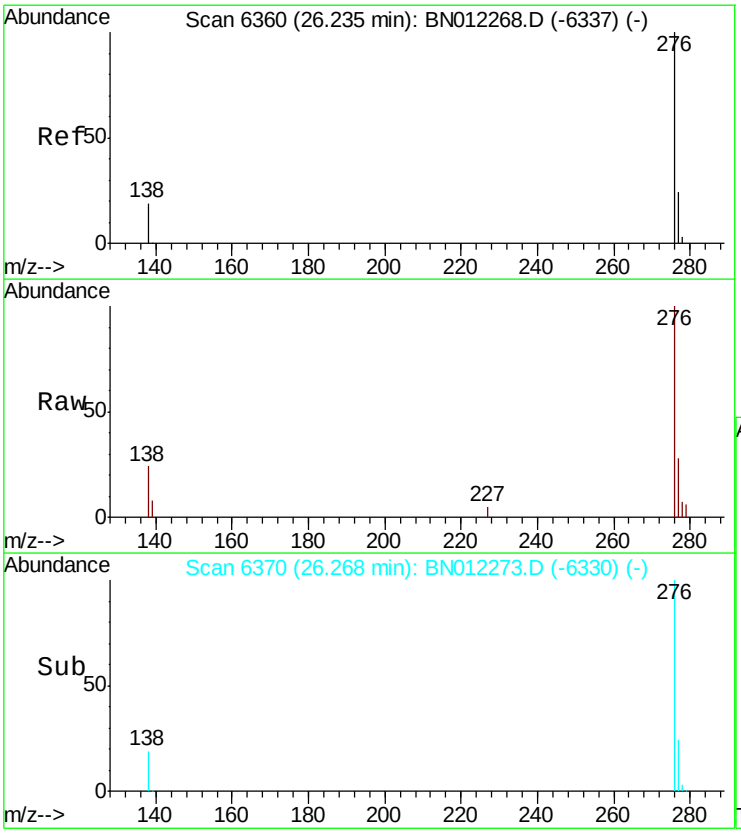
#25
Dibenzo(a,h)anthracene
Concen: 0.813 ng/ul
RT: 25.60 min Scan# 6171
Delta R.T. 0.01 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Instrument :
BNA_N
ClientSampleId :
C0AL9

Tgt Ion:278 Resp: 24457

Ion	Ratio	Lower	Upper
278	100		
139	39.0	15.7	23.5#
279	41.3	26.0	39.0#





#26
Benzo(g,h,i)perylene
Concen: 2.454 ng/ul
RT: 26.27 min Scan# 6370
Delta R.T. 0.03 min
Lab File: BN012273.D
Acq: 16 Oct 2020 18:50

Tgt Ion:276 Resp: 84545

Ion	Ratio	Lower	Upper
276	100		
138	23.9	17.1	25.7
277	28.1	21.1	31.7