Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011753.D
Acq On : 09 Sep 2020 01:32
Operator : CG/JU
Sample : L3843-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AC0

Quant Time: Sep 09 07:12:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2174	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8489	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5070	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	9325	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9473	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4524	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	9069	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1540	0.061	ng/ul#	89
7) Acenaphthylene	14.09	152	1554	0.064	ng/ul#	92
9) Fluorene	15.43	166	584	0.026	ng/ul#	92
17) Pyrene	19.54	202	48475	1.171	ng/ul	98
18) Benzo(a)anthracene	21.29	228	20763	0.573	ng/ul	99
19) Chrysene	21.34	228	33248	0.821	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	44947	1.012	ng/ul	99
22) Benzo(k)fluoranthene	22.88	252	44947	0.987	ng/ul	99
23) Benzo(a)pyrene	23.46	252	20518	0.535	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.81	276	10293	0.204	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	3152	0.077	ng/ul#	78
26) Benzo(g,h,i)perylene	26.50	276	9876	0.224	ng/ul	96

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

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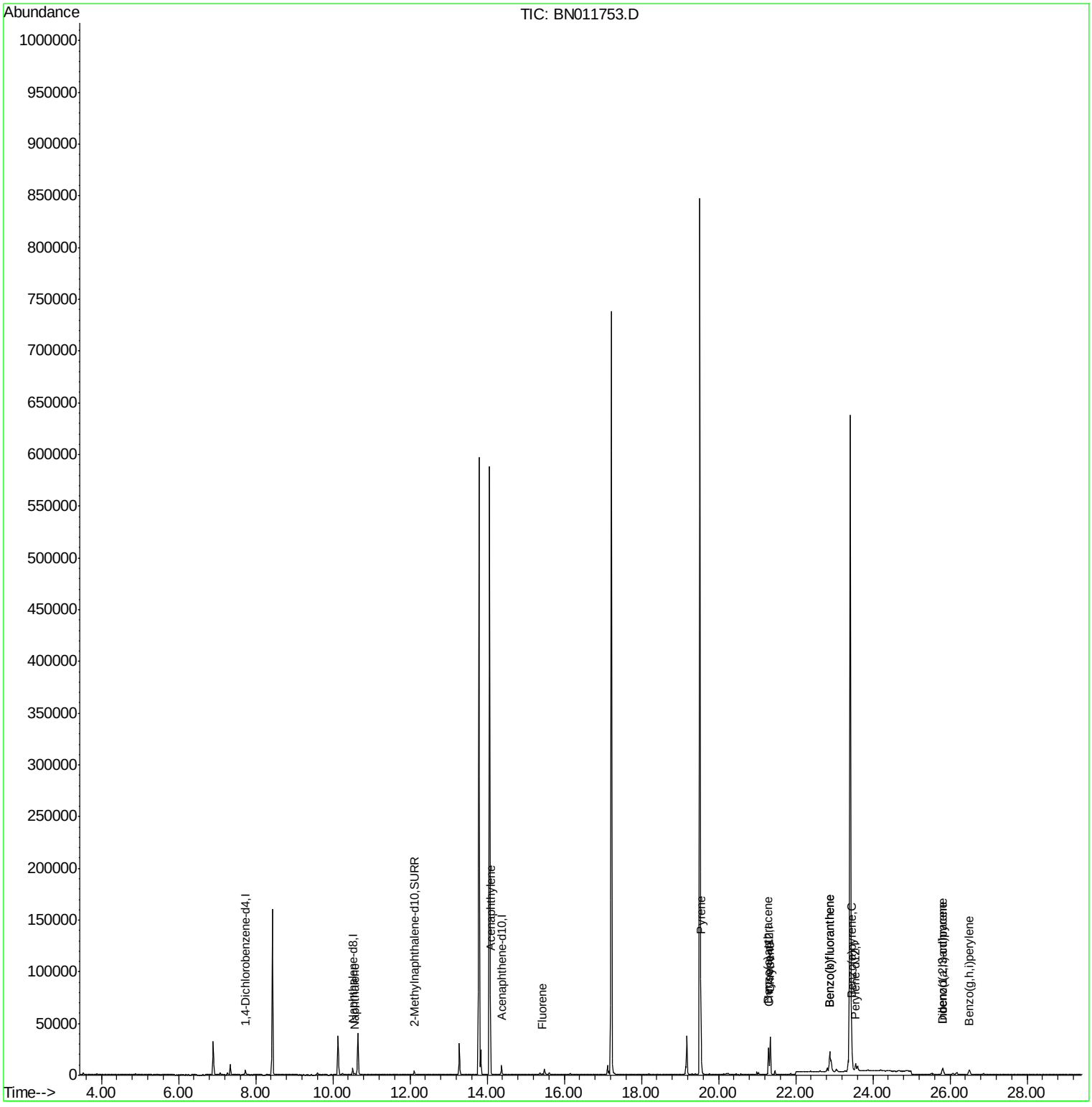
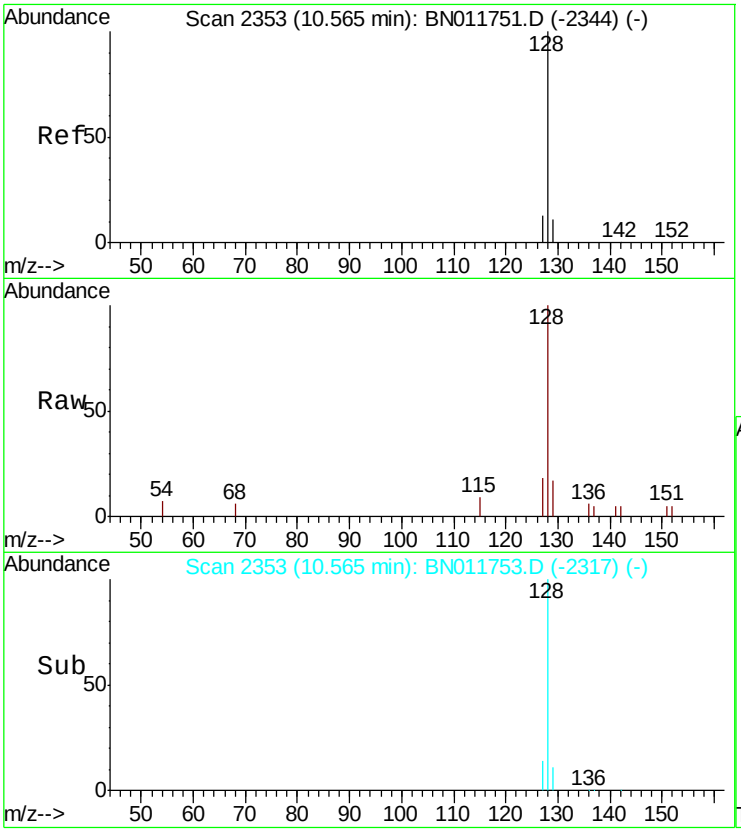


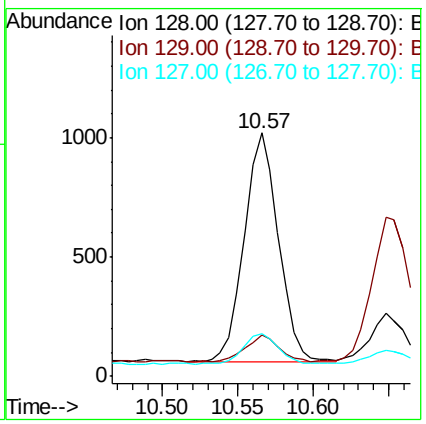


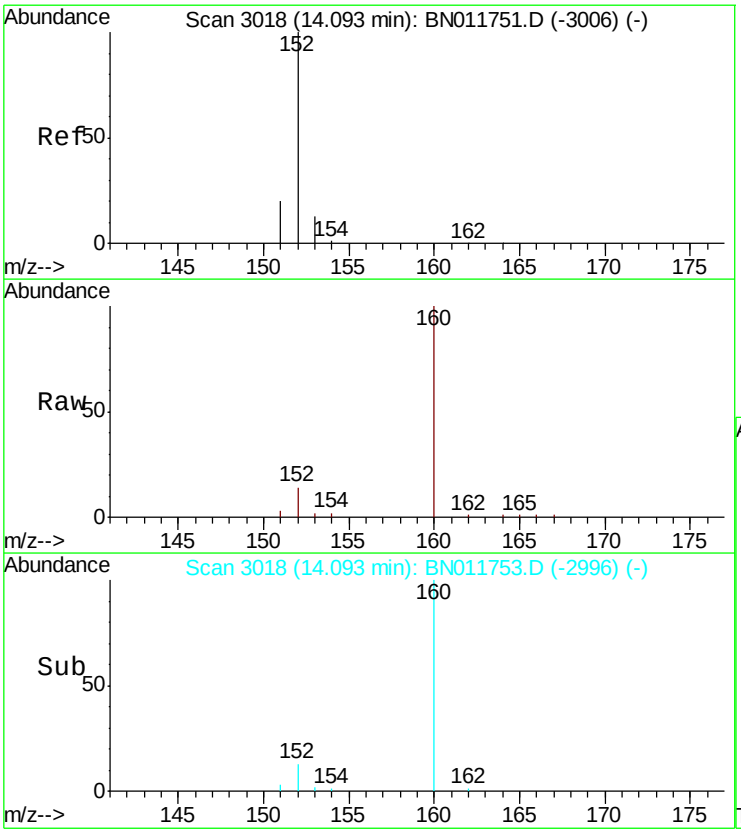
#3
Naphthalene
Concen: 0.061 ng/ul
RT: 10.57 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:128 Resp: 1540

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.8	14.6#
127	17.6	11.0	16.6#

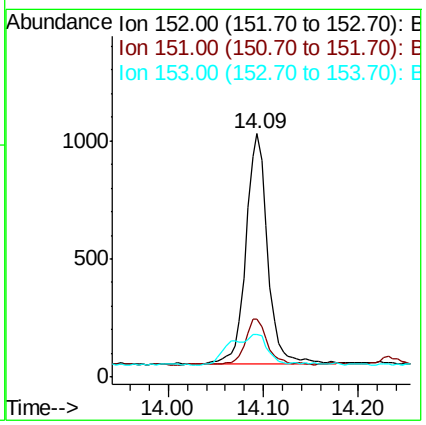


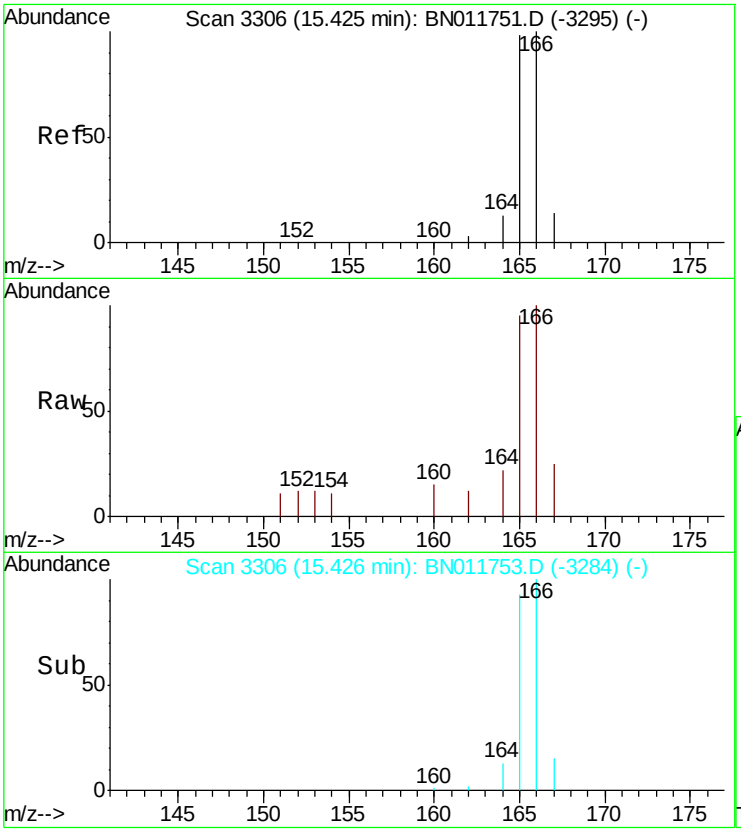


#7
Acenaphthylene
Concen: 0.064 ng/ul
RT: 14.09 min Scan# 3018
Delta R.T. 0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:152 Resp: 1554

Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.2	24.4
153	17.4	11.4	17.0#



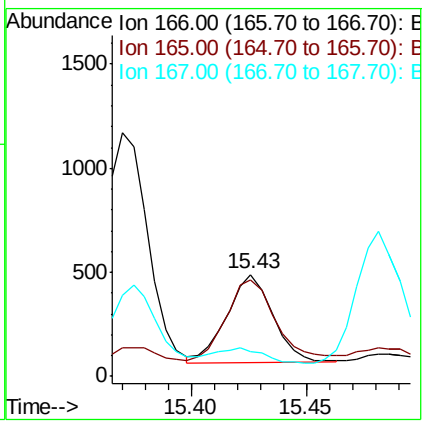


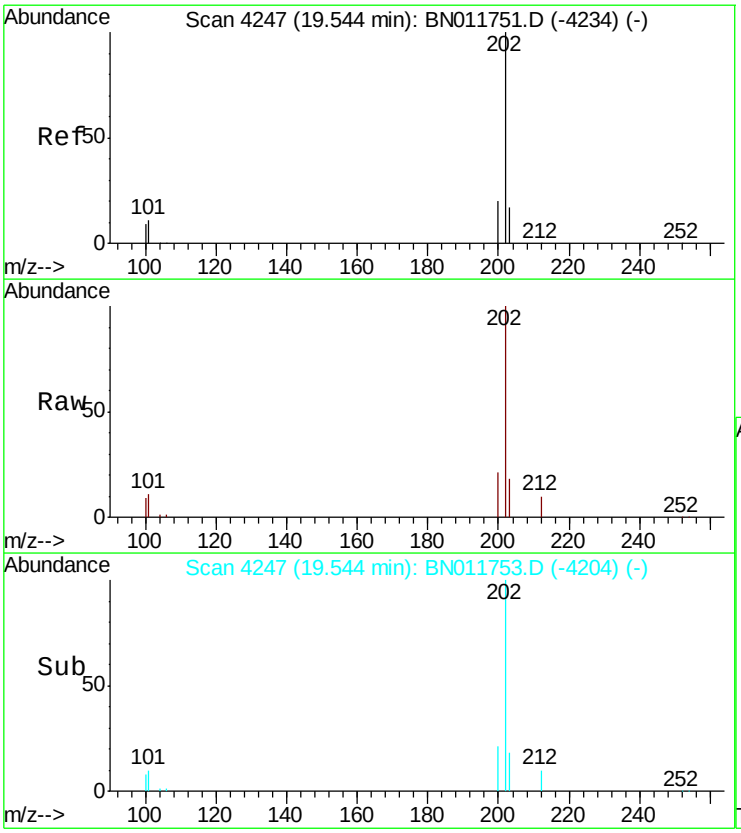
#9
Fluorene
Concen: 0.026 ng/ul
RT: 15.43 min Scan# 3306
Delta R.T. 0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:166 Resp: 584

Ion	Ratio	Lower	Upper
166	100		
165	94.9	80.2	120.2
167	24.9	11.8	17.6#

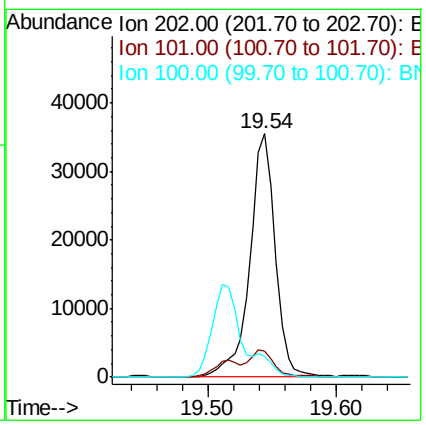


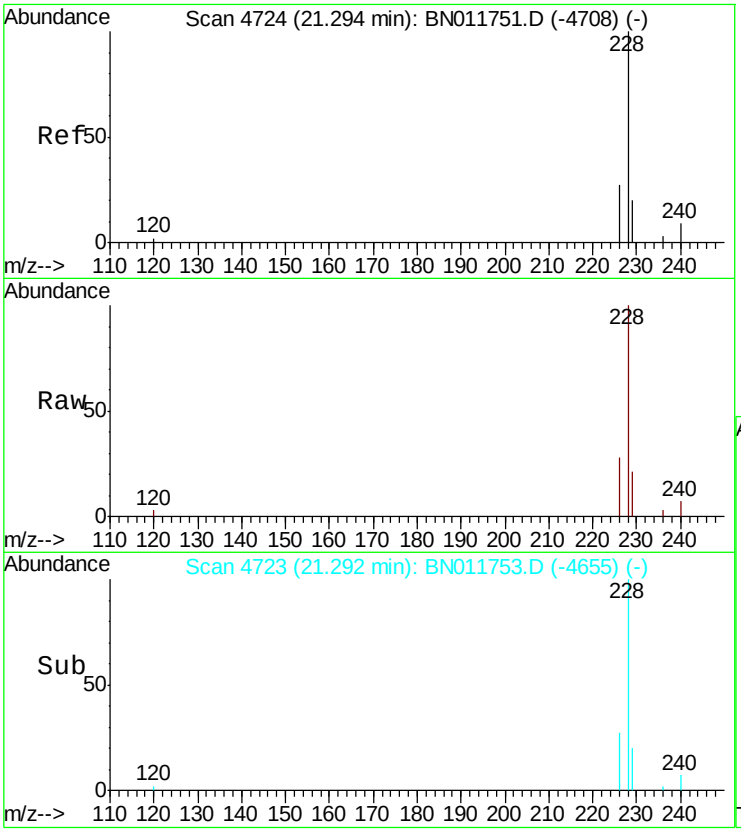


#17
Pyrene
Concen: 1.171 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. 0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:202 Resp: 48475

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.0	12.0
100	8.6	6.5	9.7



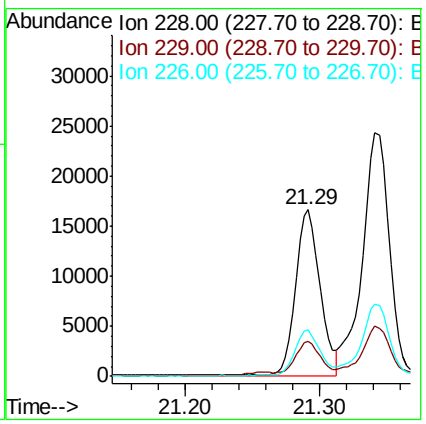


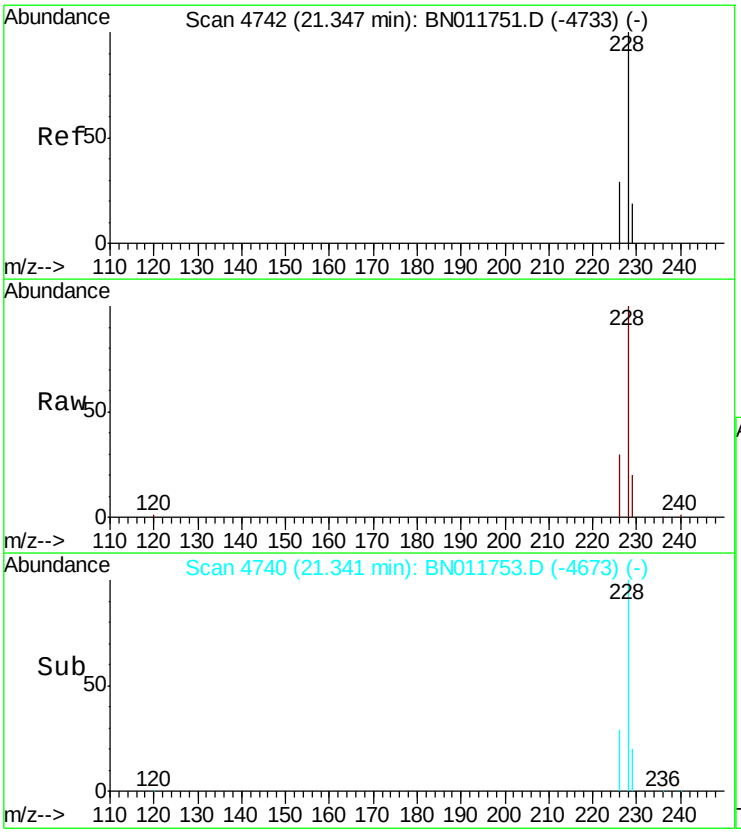
#18
Benzo(a)anthracene
Concen: 0.573 ng/ul
RT: 21.29 min Scan# 4723
Delta R.T. -0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:228 Resp: 20763

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.9	23.9
226	27.6	21.9	32.9

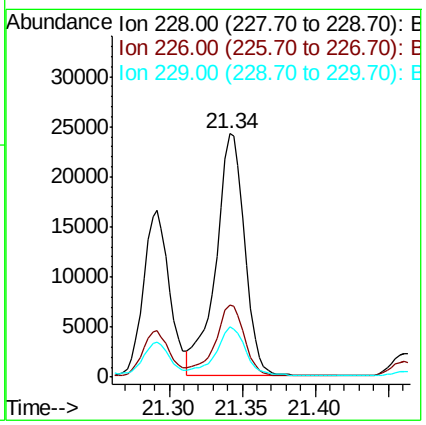


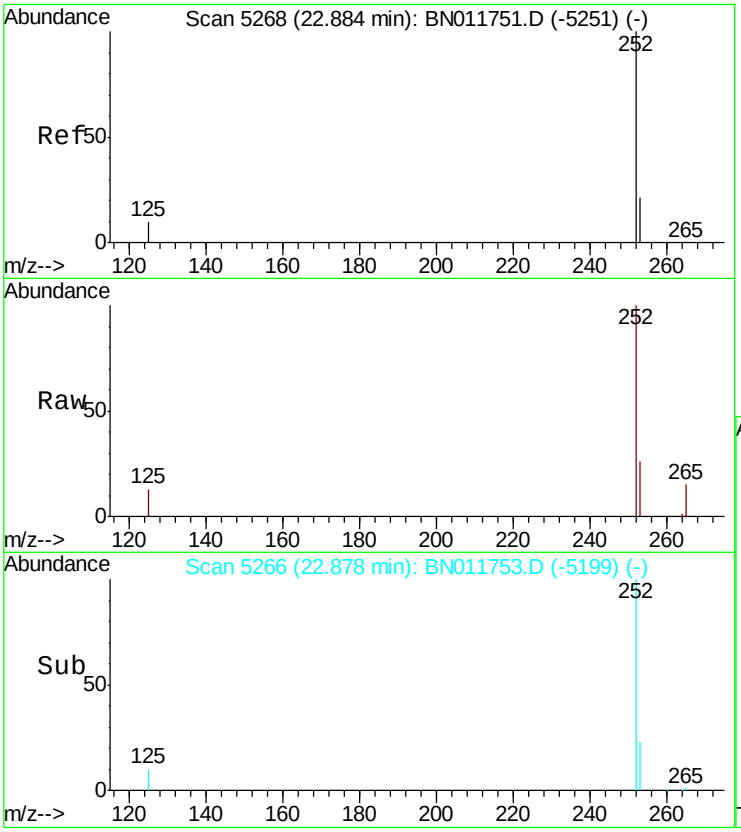


#19
Chrysene
Concen: 0.821 ng/ul
RT: 21.34 min Scan# 4740
Delta R.T. -0.01 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:228 Resp: 33248

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.6	37.0
229	20.4	15.9	23.9



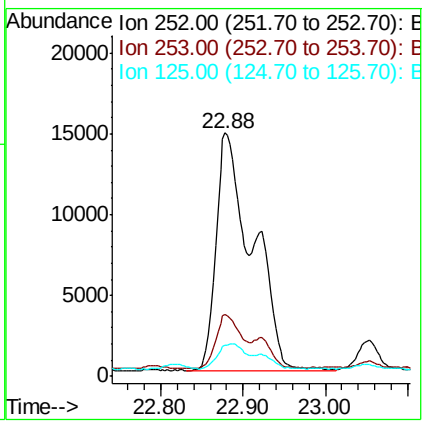


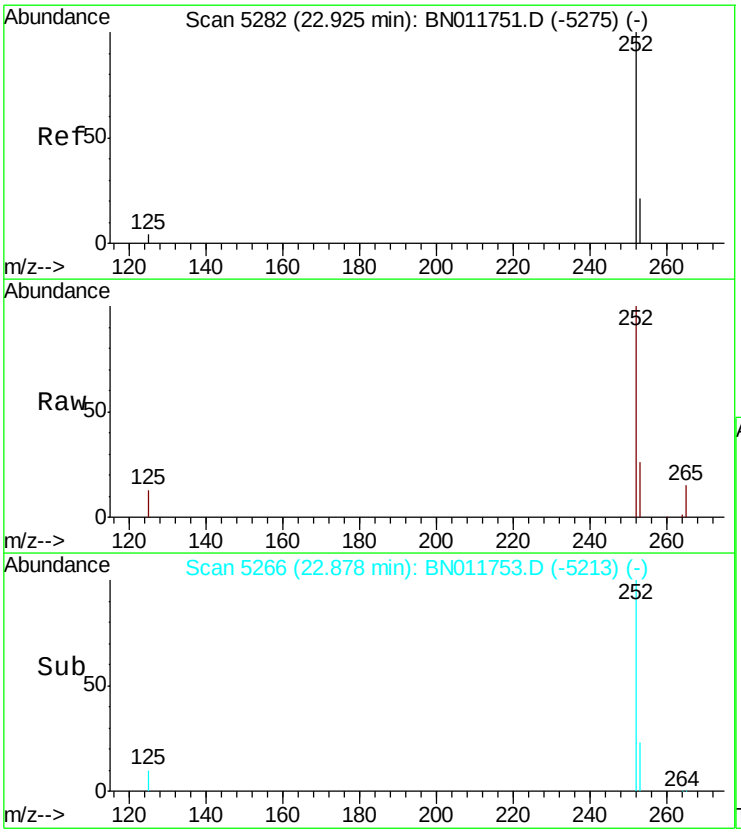
#21
Benzo(b)fluoranthene
Concen: 1.012 ng/ul
RT: 22.88 min Scan# 5266
Delta R.T. -0.01 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:252 Resp: 44947

Ion	Ratio	Lower	Upper
252	100		
253	25.5	0.0	50.6
125	12.6	0.0	23.6

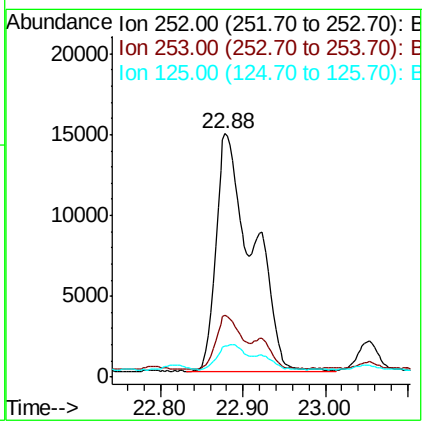


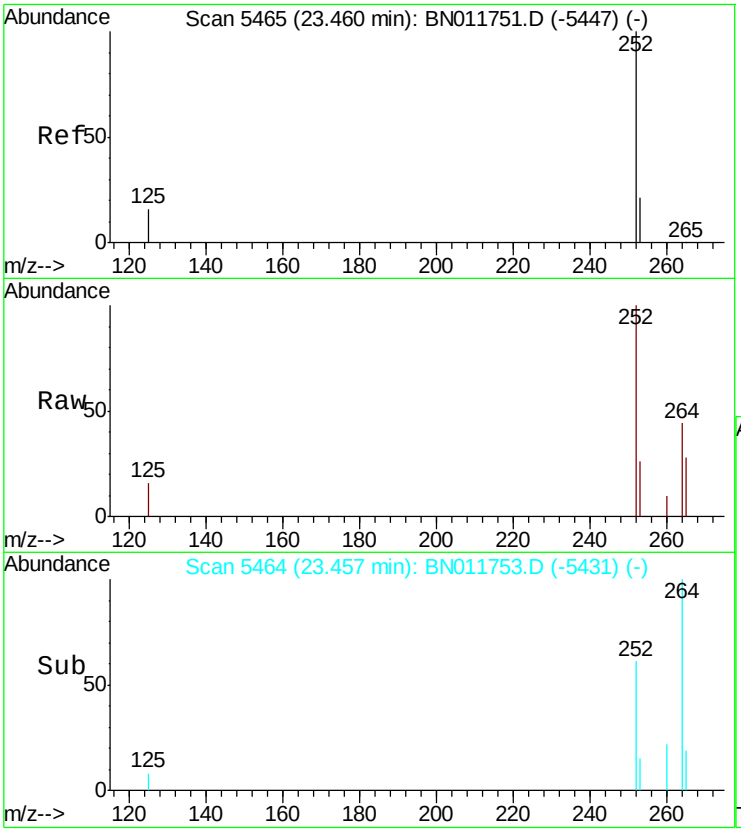


#22
Benzo(k)fluoranthene
Concen: 0.987 ng/ul
RT: 22.88 min Scan# 5266
Delta R.T. -0.05 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:252 Resp: 44947

Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.7	31.1
125	12.6	9.7	14.5



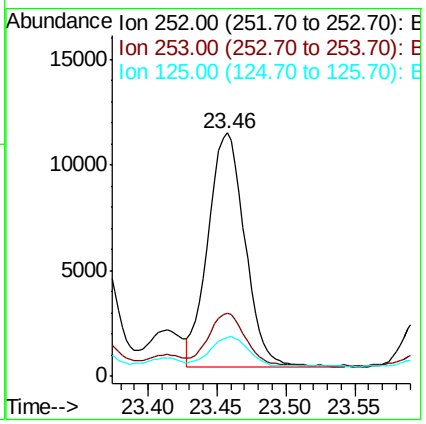


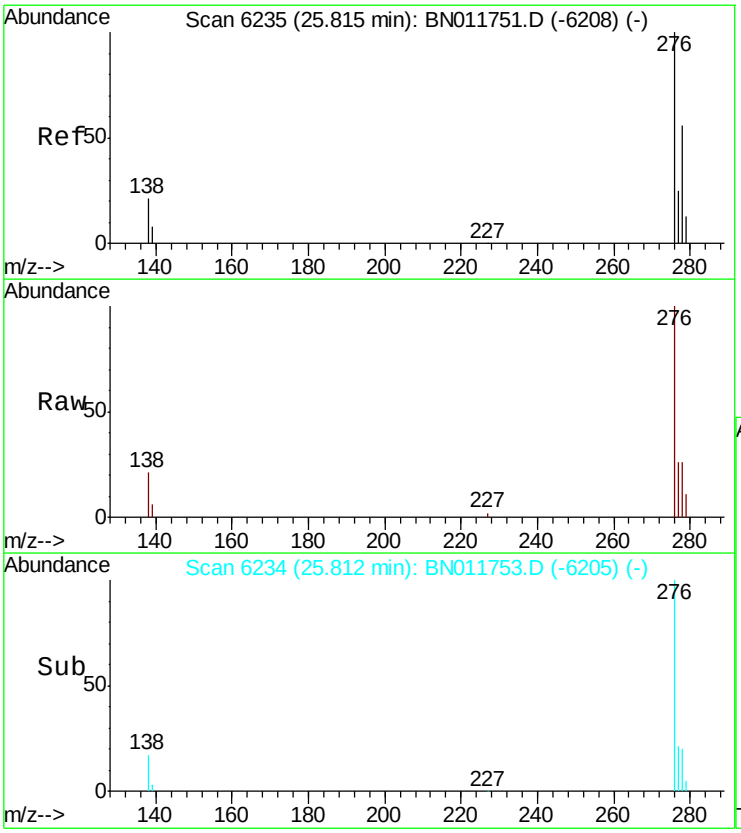
#23
Benzo(a)pyrene
Concen: 0.535 ng/ul
RT: 23.46 min Scan# 5464
Delta R.T. -0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:252 Resp: 20518

Ion	Ratio	Lower	Upper
252	100		
253	25.7	21.6	32.4
125	16.2	12.6	18.8

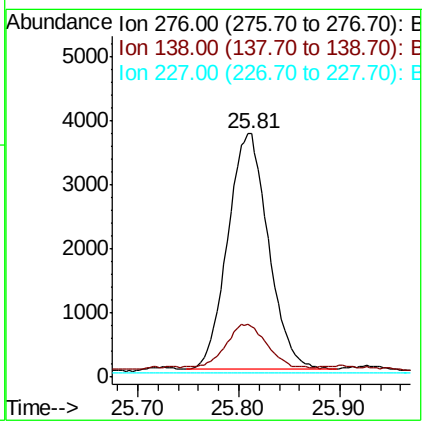


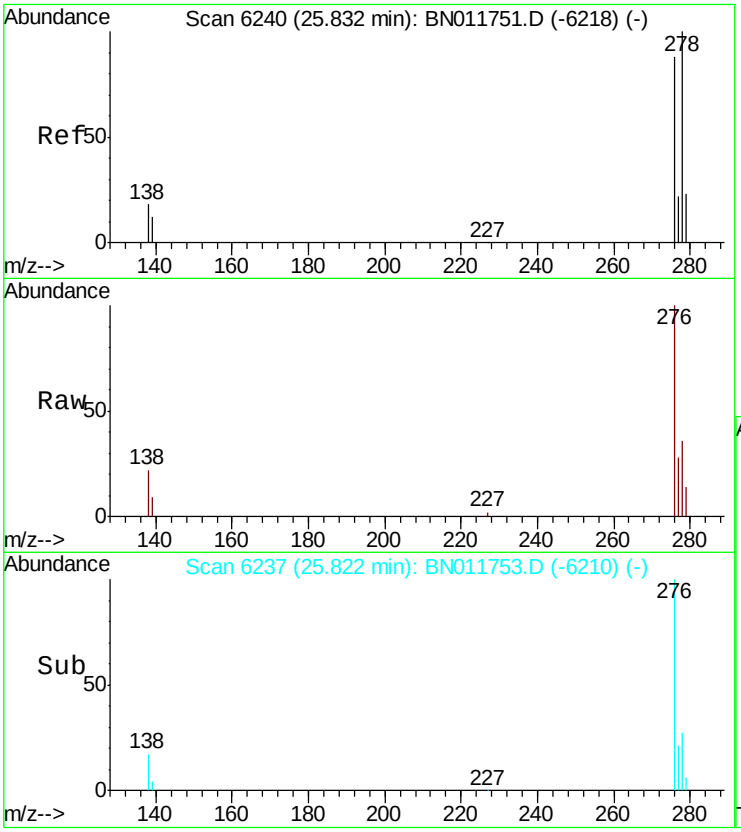


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.204 ng/ul
RT: 25.81 min Scan# 6234
Delta R.T. -0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:276 Resp: 10293

Ion	Ratio	Lower	Upper
276	100		
138	17.9	0.0	0.0#
227	0.1	0.1	0.1#



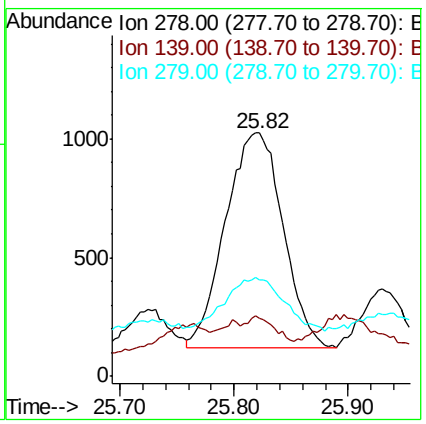


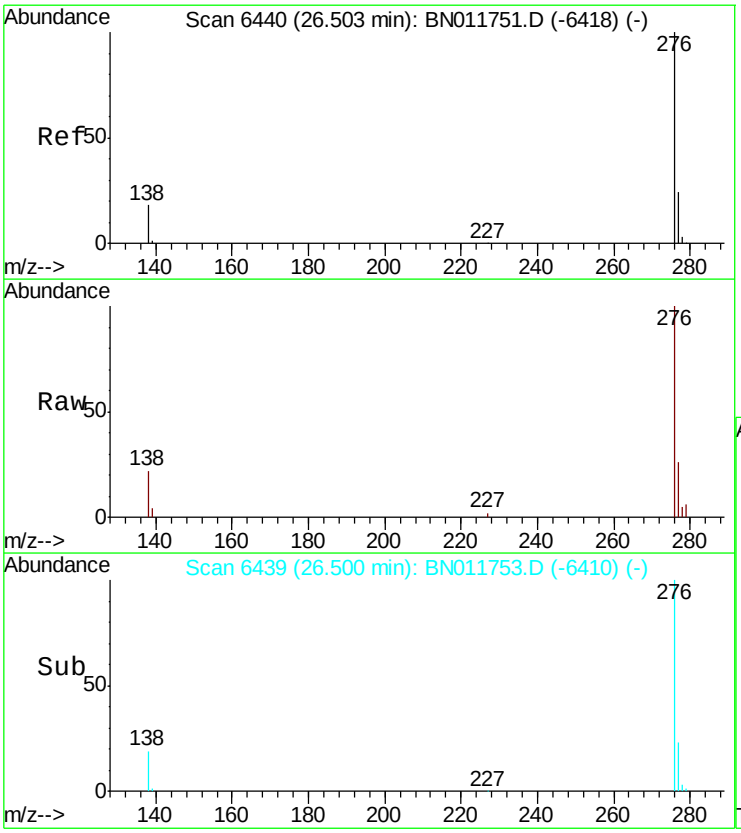
#25
Dibenzo(a,h)anthracene
Concen: 0.077 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.01 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Instrument :
BNA_N
ClientSampleId :
C0AC0

Tgt Ion:278 Resp: 3152

Ion	Ratio	Lower	Upper
278	100		
139	23.8	12.4	18.6#
279	39.4	21.8	32.6#





#26
Benzo(g,h,i)perylene
Concen: 0.224 ng/ul
RT: 26.50 min Scan# 6439
Delta R.T. -0.00 min
Lab File: BN011753.D
Acq: 09 Sep 2020 01:32

Tgt Ion:276 Resp: 9876

Ion	Ratio	Lower	Upper
276	100		
138	21.5	14.7	22.1
277	25.7	19.5	29.3