Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101819\
Data File : BN008246.D
Acq On : 18 Oct 2019 14:25
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPK2

Manual Integrations APPROVED
mohammad
10/22/2019 1:40:13 AM

Quant Time: Oct 18 17:33:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 17:15:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2826	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	13289	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8286	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17755	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	17074	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	20519	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1682	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	4818	0.08	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.02	178	1310	0.025	ng/ul#	86
15) Fluoranthene	19.05	202	2928	0.043	ng/ul	87
17) Pyrene	19.41	202	3265m	0.048	ng/ul	
18) Benzo(a)anthracene	21.17	228	1813	0.029	ng/ul#	83
19) Chrysene	21.22	228	1942	0.025	ng/ul#	90
21) Benzo(b)fluoranthene	22.72	252	2749m	0.041	ng/ul	
23) Benzo(a)pyrene	23.27	252	1757	0.025	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.53	276	1828	0.022	ng/ul#	77
26) Benzo(g,h,i)perylene	26.19	276	1610	0.021	ng/ul#	65

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

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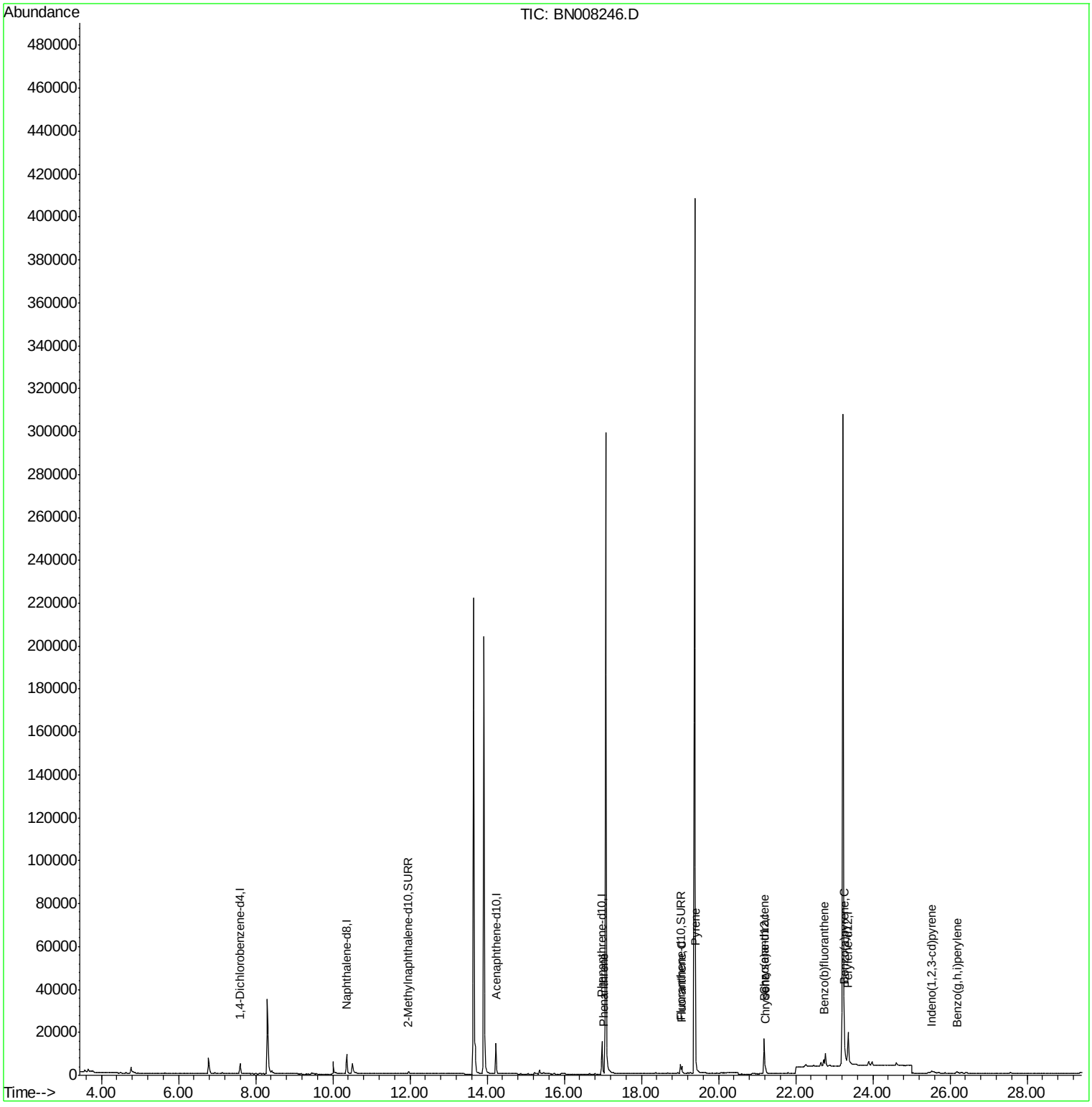
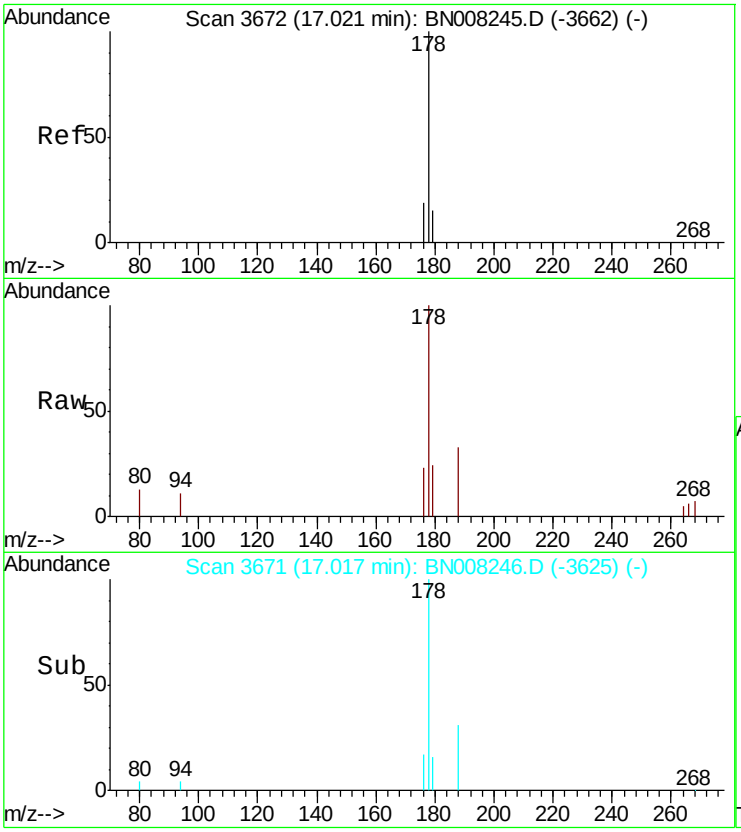
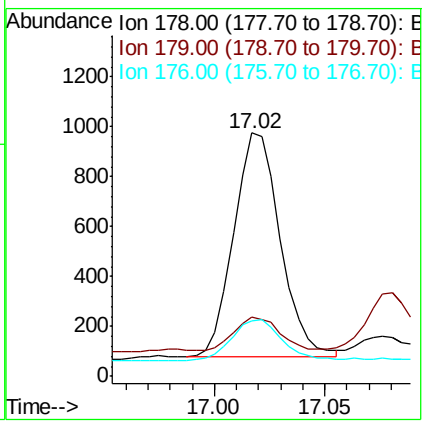




#12
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.02 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:178 Resp: 1310

Ion	Ratio	Lower	Upper
178	100		
179	24.5	12.8	19.2#
176	23.1	15.4	23.2



Instrument :
BNA_N
ClientSampleId :
BEPK2

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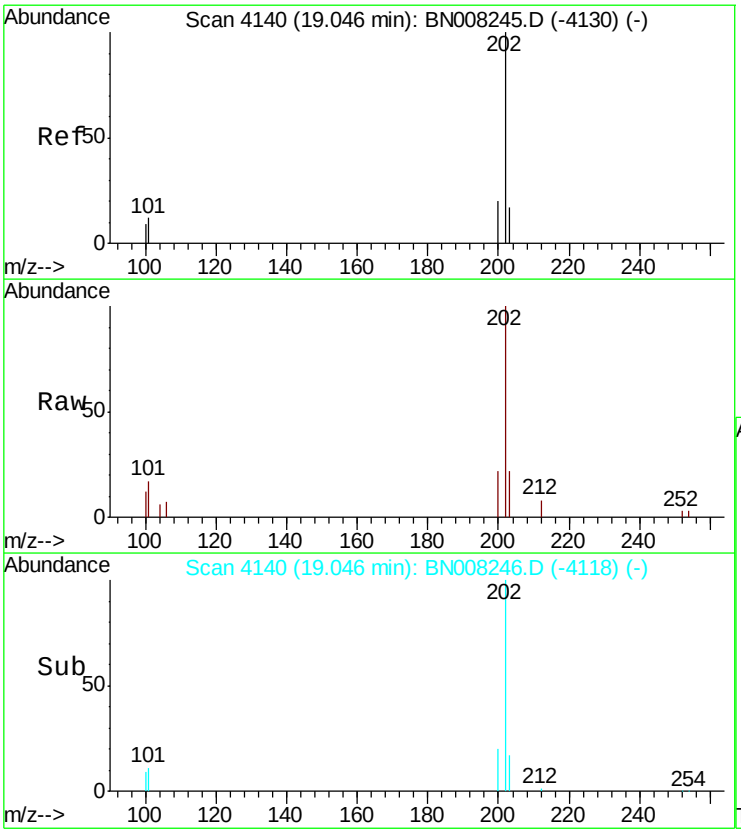
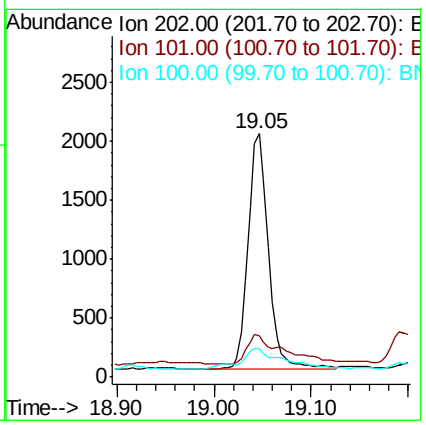
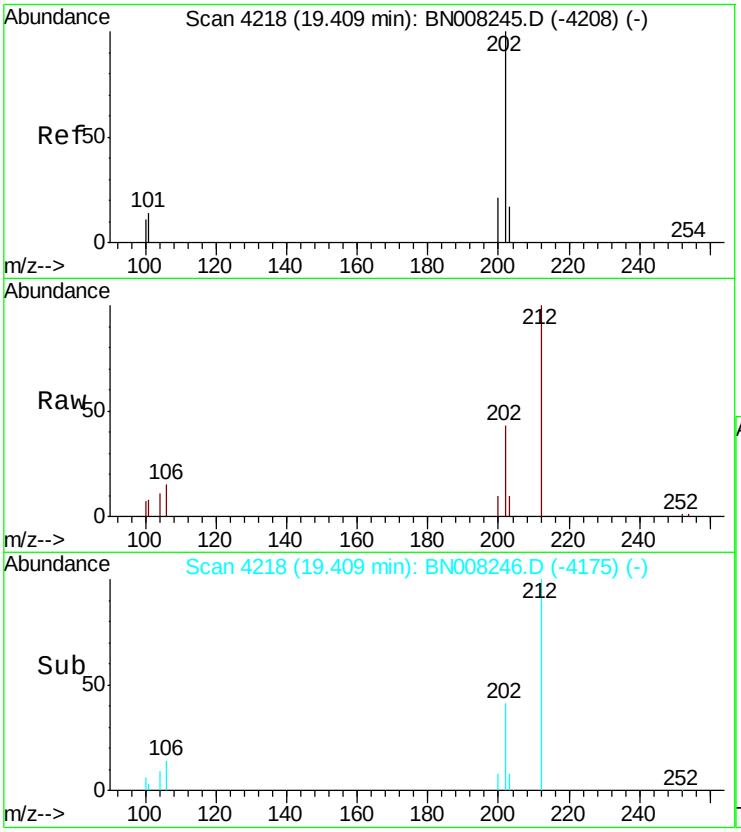


#15
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.05 min Scan# 4140
Delta R.T. 0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:202 Resp: 2928

Ion	Ratio	Lower	Upper
202	100		
101	17.2	0.0	31.2
100	11.9	0.0	28.5

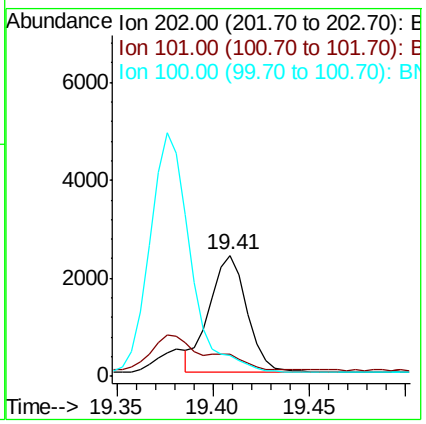




#17
Pyrene
Concen: 0.048 ng/ul m
RT: 19.41 min Scan# 4218
Delta R.T. 0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:202 Resp: 3265

Ion	Ratio	Lower	Upper
202	100		
101	18.5	10.9	16.3#
100	17.1	8.7	13.1#



Instrument :
BNA_N
ClientSampleId :
BEPK2

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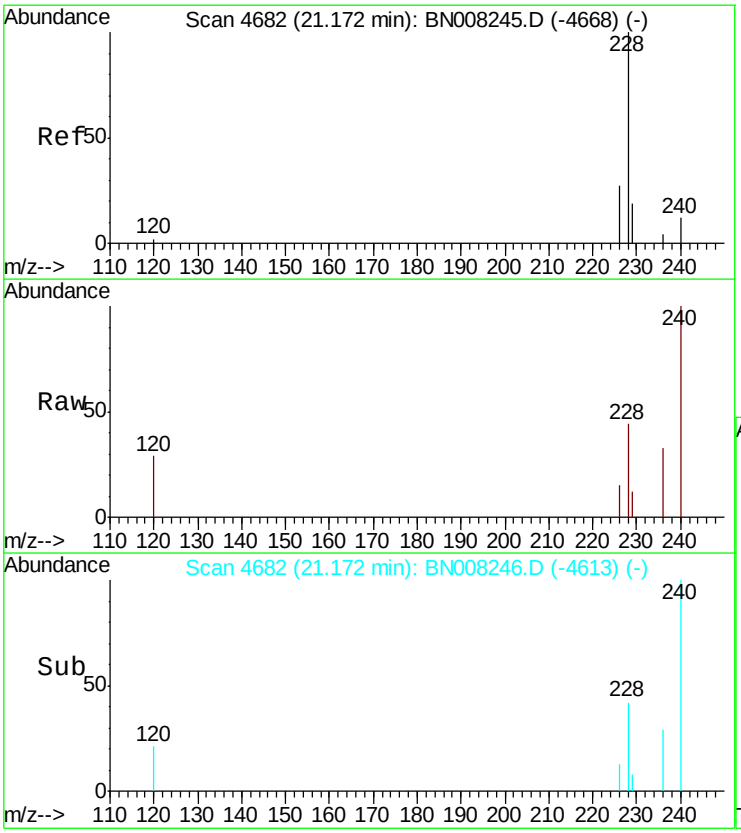
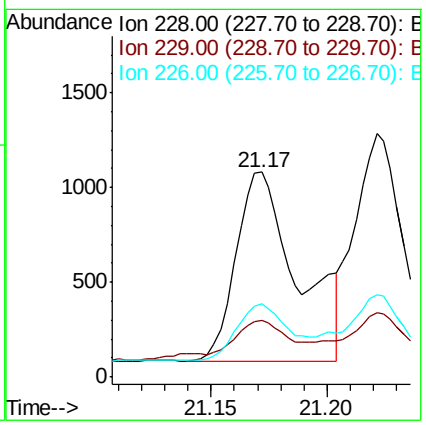
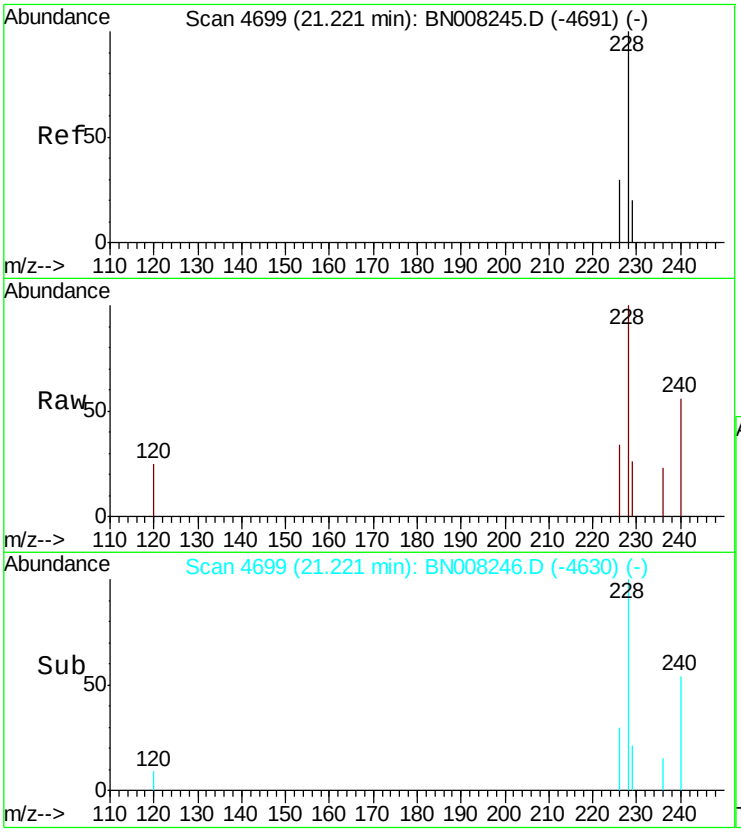


#18
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.17 min Scan# 4682
Delta R.T. 0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:228 Resp: 1813

Ion	Ratio	Lower	Upper
228	100		
229	27.6	16.2	24.2#
226	35.6	21.4	32.0#





#19
Chrysene
Concen: 0.025 ng/ul
RT: 21.22 min Scan# 4699
Delta R.T. 0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:228 Resp: 1942

Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.1	36.1
229	26.5	16.2	24.2#

Instrument :
BNA_N
ClientSampleId :
BEPK2

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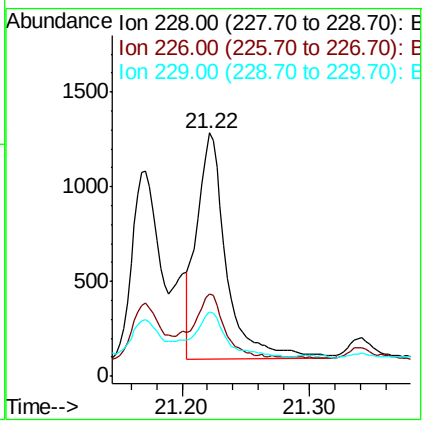
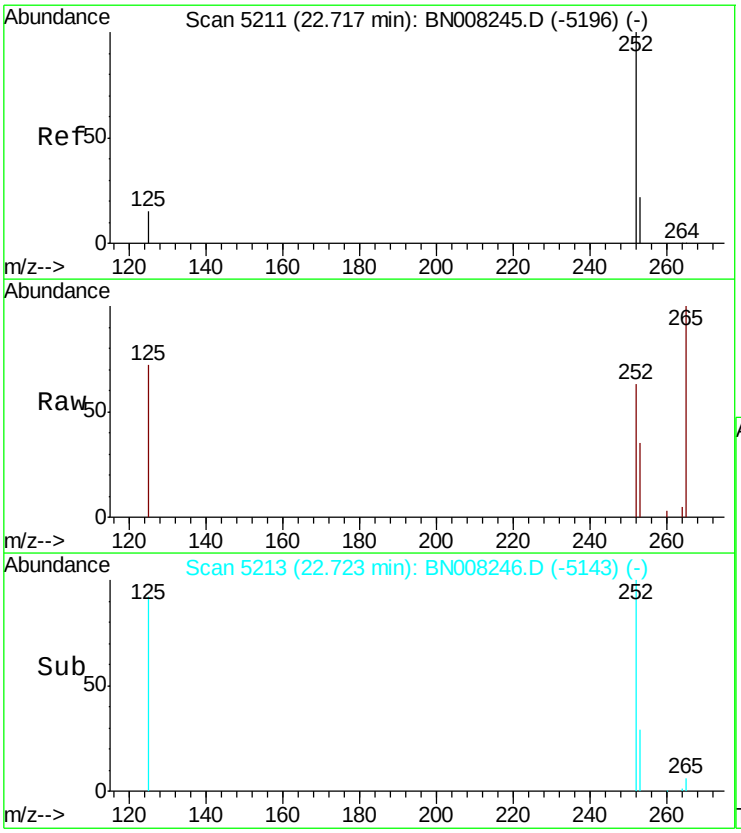
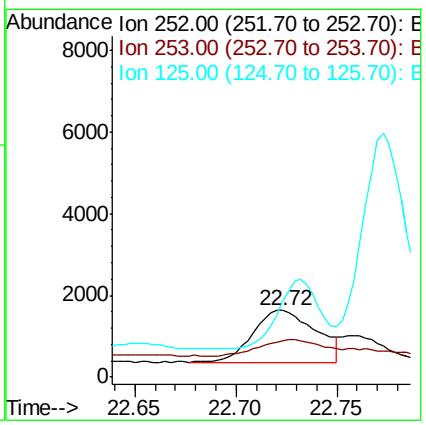


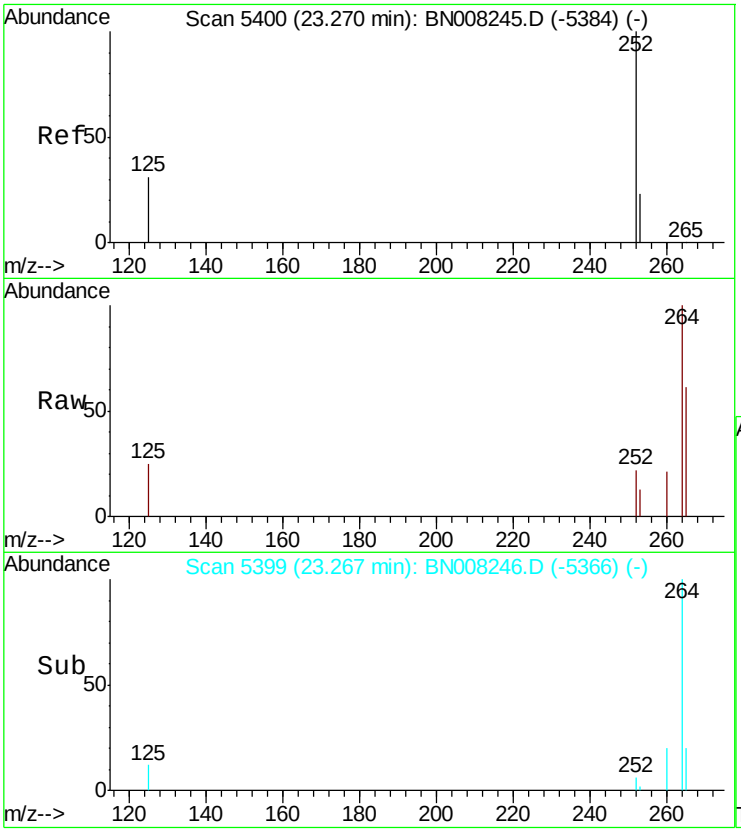


#21
Benzo(b)fluoranthene
Concen: 0.041 ng/ul m
RT: 22.72 min Scan# 5213
Delta R.T. 0.01 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:252 Resp: 2749

Ion	Ratio	Lower	Upper
252	100		
253	54.6	0.0	53.4#
125	113.3	0.0	32.4#





#23
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.27 min Scan# 5399
Delta R.T. -0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:252 Resp: 1757

Ion	Ratio	Lower	Upper
252	100		
253	59.6	22.8	34.2#
125	110.9	18.4	27.6#

Instrument :
BNA_N
ClientSampleId :
BEPK2

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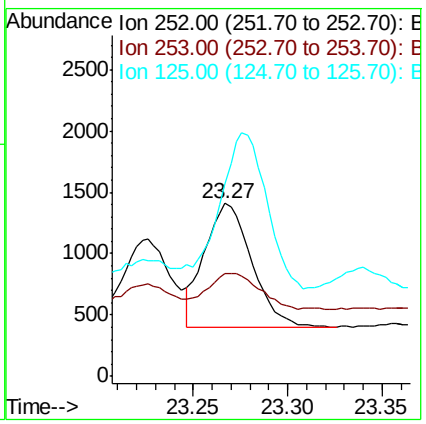
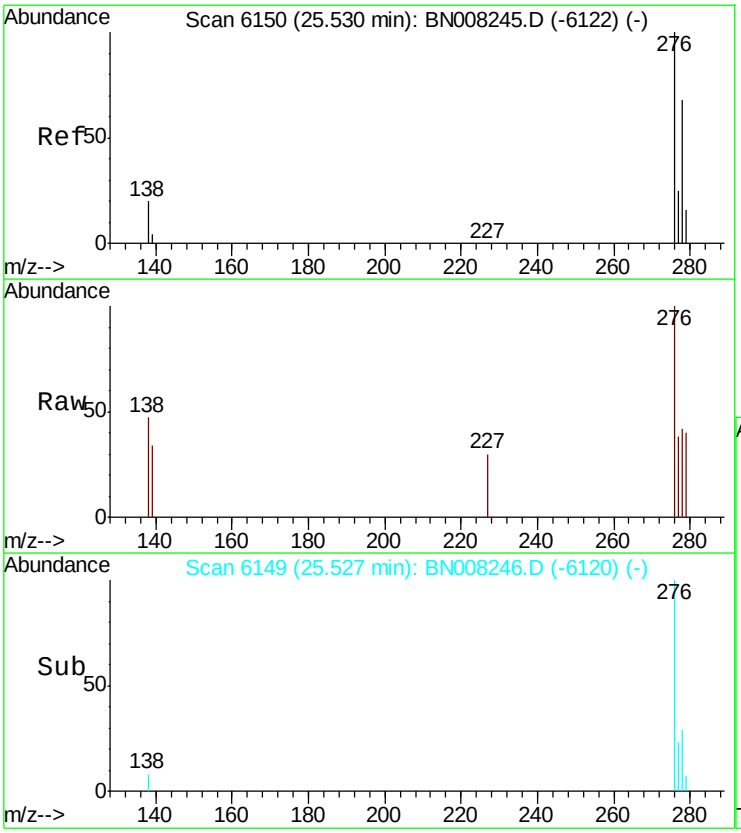
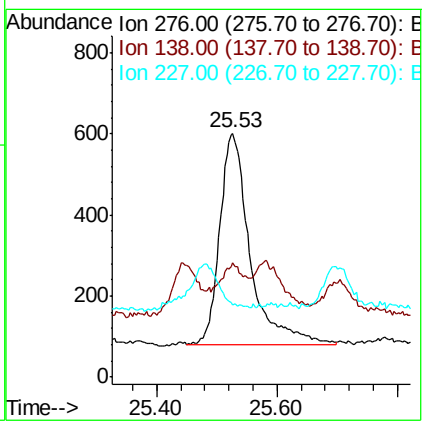


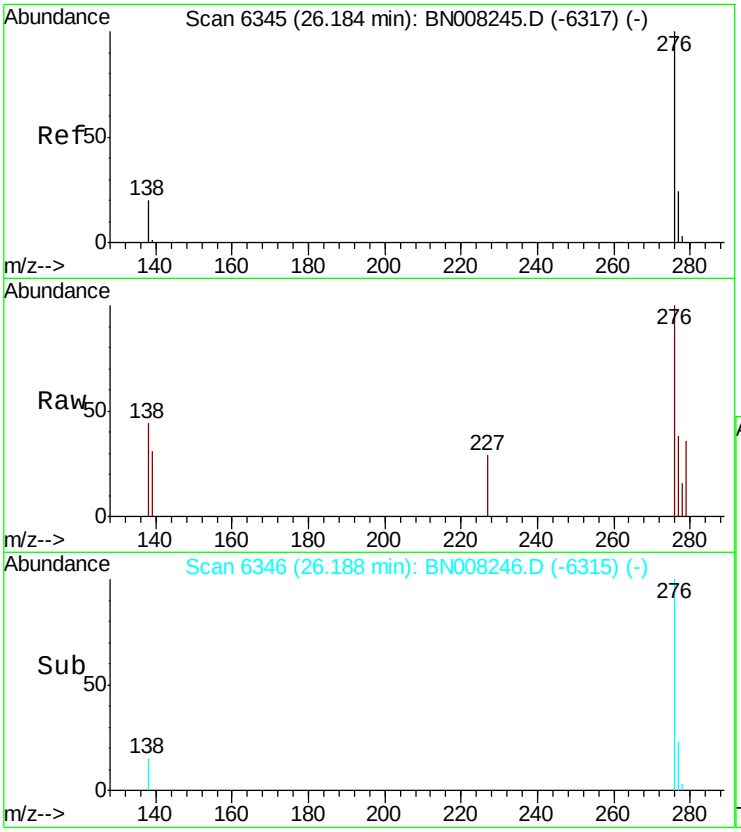


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.53 min Scan# 6149
Delta R.T. -0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:276 Resp: 1828

Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.1	24.1#
227	0.0	0.2	0.2#

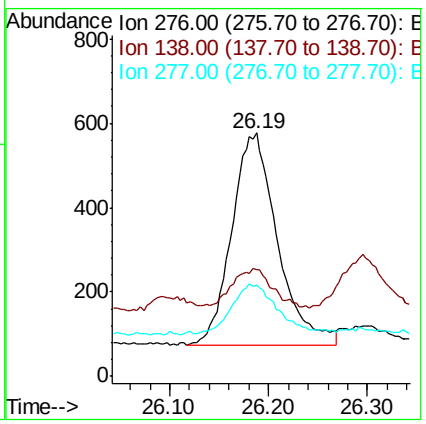




#26
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.19 min Scan# 6346
Delta R.T. 0.00 min
Lab File: BN008246.D
Acq: 18 Oct 2019 14:25

Tgt Ion:276 Resp: 1610

Ion	Ratio	Lower	Upper
276	100		
138	43.7	17.0	25.4#
277	37.8	20.4	30.6#



Instrument :
BNA_N
ClientSampleId :
BEPK2

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