Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027793.D
Acq On : 21 Sep 2023 18:51
Operator : MA/JU
Sample : 04330-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYW7

Quant Time: Sep 22 04:01:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	5232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	17410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	10221	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	23114	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	19704	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	17423	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	18260	2.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	8660	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	21902	0.364	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.434	178	6113	0.084	ng/ul#	89
19) Fluoranthene	19.445	202	10384	0.130	ng/ul#	95
20) Pyrene	19.813	202	28016	0.341	ng/ul	98
21) Benzo(a)anthracene	21.554	228	7421	0.097	ng/ul#	41
22) Chrysene	21.609	228	10993	0.140	ng/ul#	60
24) Benzo(b)fluoranthene	23.293	252	18057	0.233	ng/ul#	1
26) Benzo(a)pyrene	23.956	252	13780	0.221	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.690	276	7010	0.088	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.690	278	3949	0.061	ng/ul#	1
29) Benzo(g,h,i)perylene	27.512	276	19862	0.292	ng/ul#	68

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

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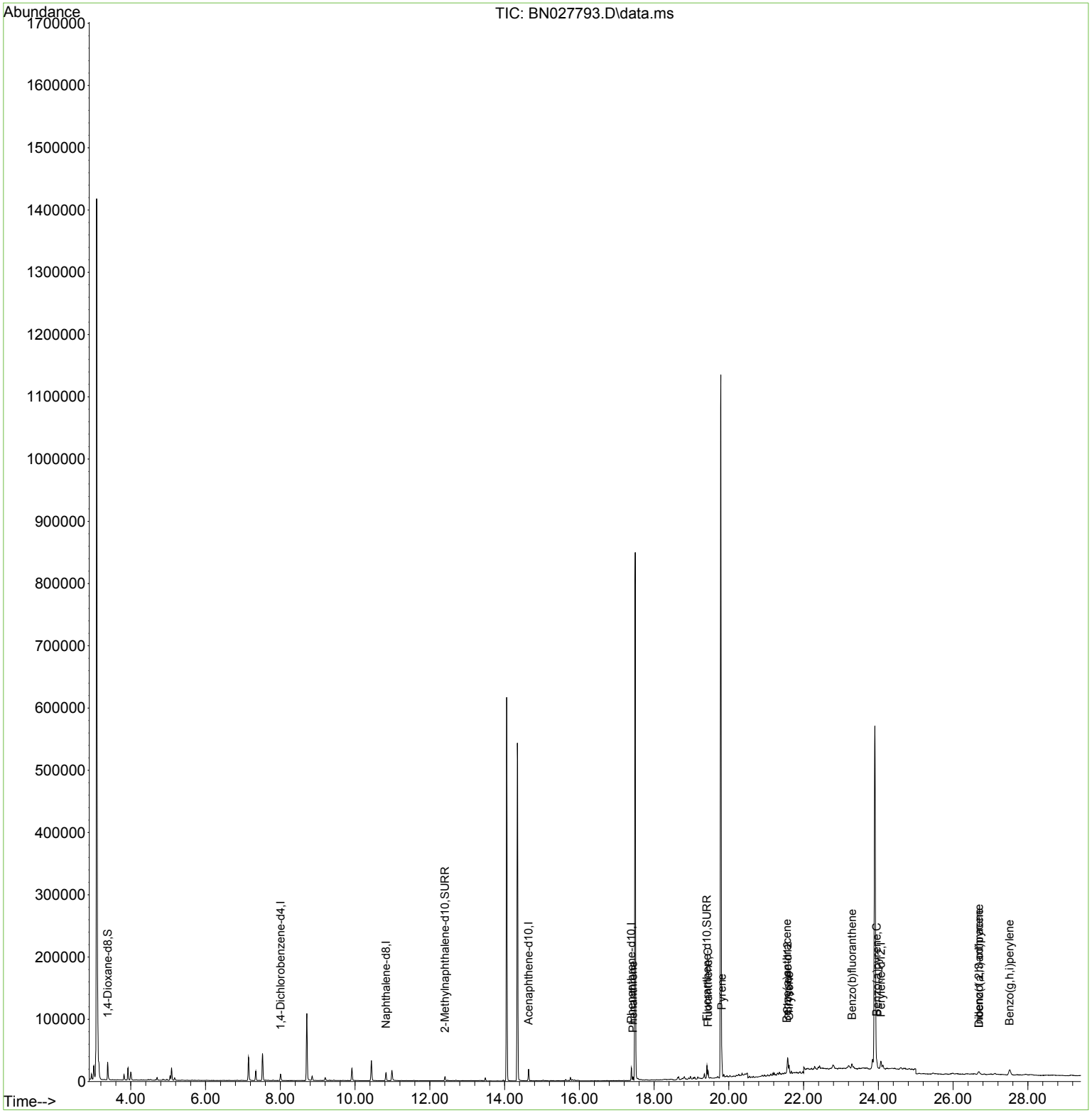
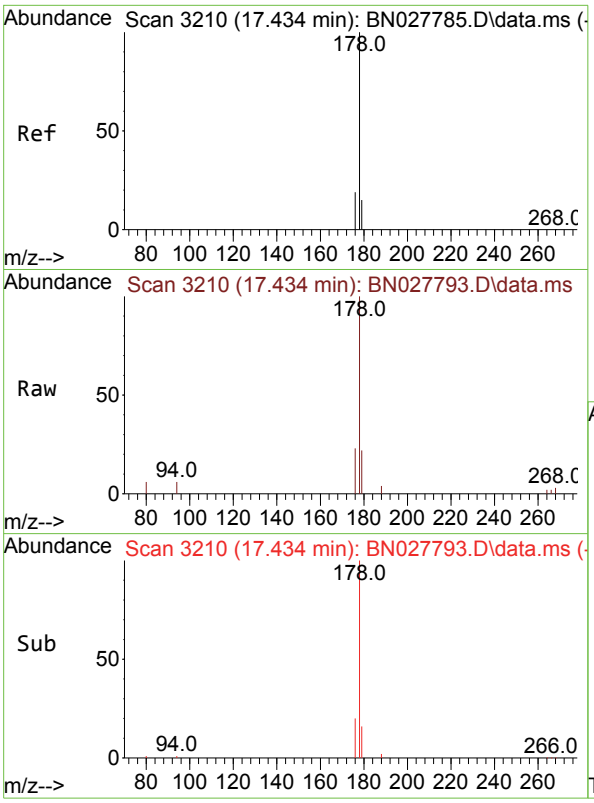


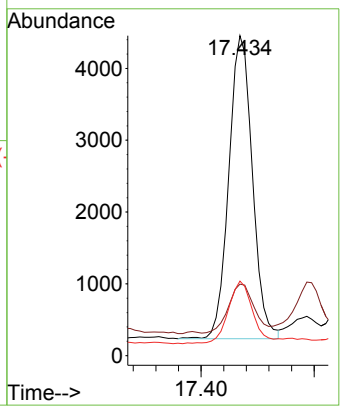


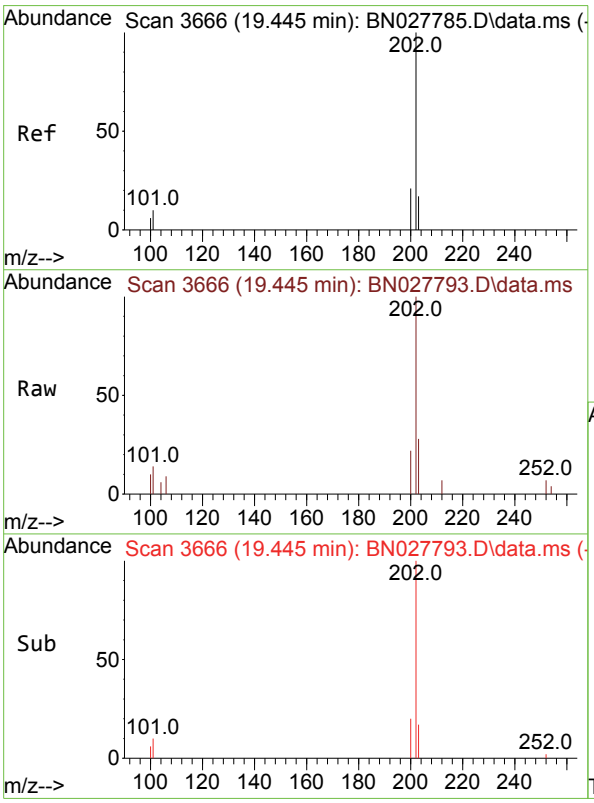
#15
Phenanthrene
Concen: 0.084 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Instrument :
BNA_N
ClientSampleId :
EZYW7

Tgt Ion:178 Resp: 6113

Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.4	18.6#
176	23.3	16.0	24.0

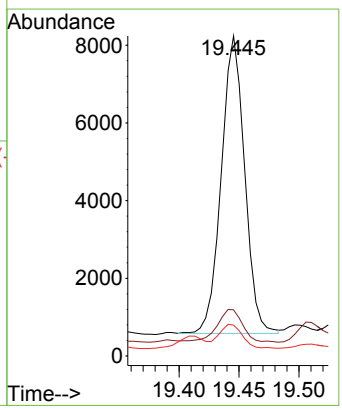


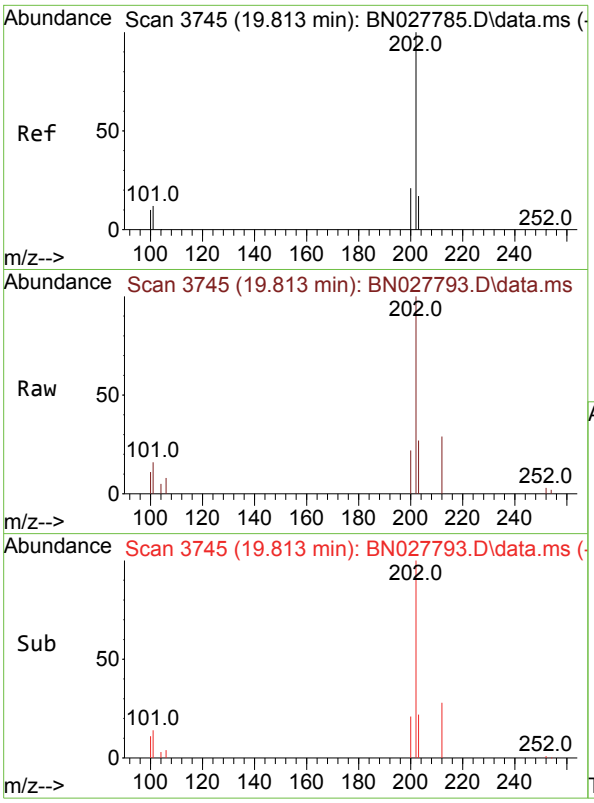


#19
Fluoranthene
Concen: 0.130 ng/ul
RT: 19.445 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Tgt Ion:202 Resp: 10384

Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.3	13.9#
100	9.6	7.0	10.4



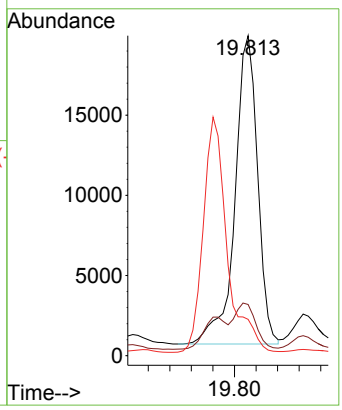


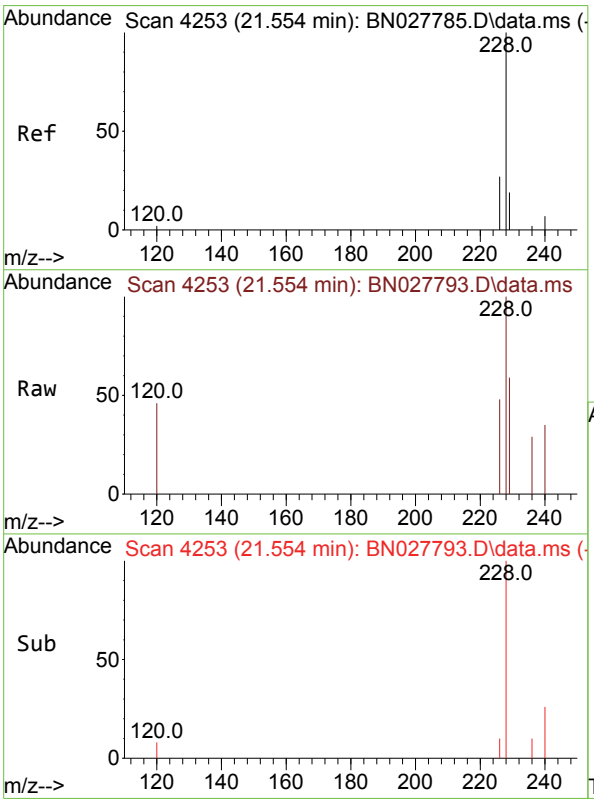
#20
Pyrene
Concen: 0.341 ng/ul
RT: 19.813 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Instrument :
BNA_N
ClientSampleId :
EZYW7

Tgt Ion:202 Resp: 28016

Ion	Ratio	Lower	Upper
202	100		
101	16.0	11.4	17.0
100	11.4	9.1	13.7

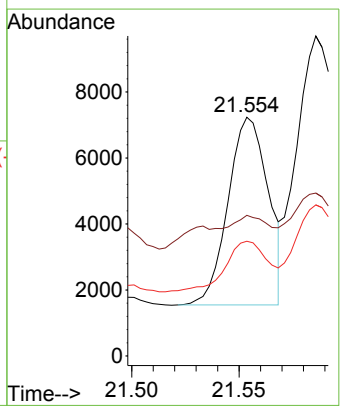


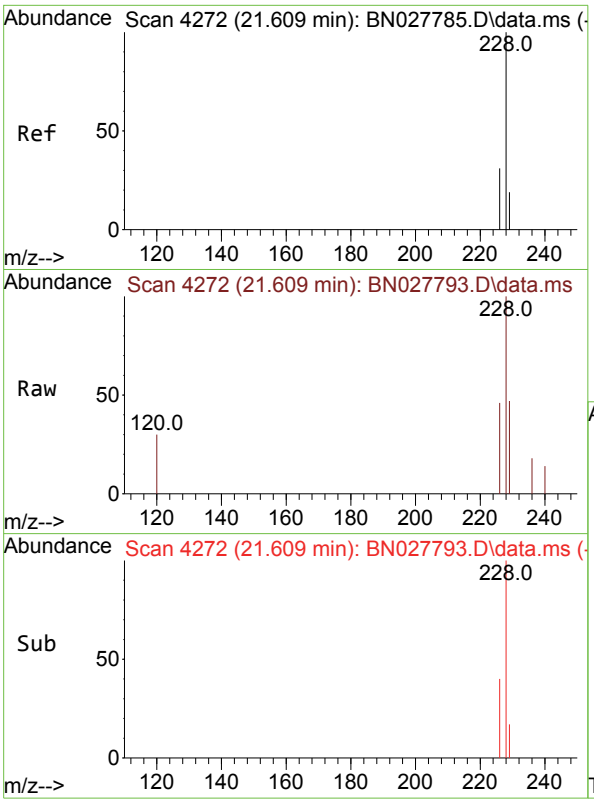


#21
Benzo(a)anthracene
Concen: 0.097 ng/ul
RT: 21.554 min Scan# 4253
Delta R.T. 0.000 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Tgt Ion:228 Resp: 7421

Ion	Ratio	Lower	Upper
228	100		
229	58.9	15.8	23.8#
226	48.0	22.0	33.0#



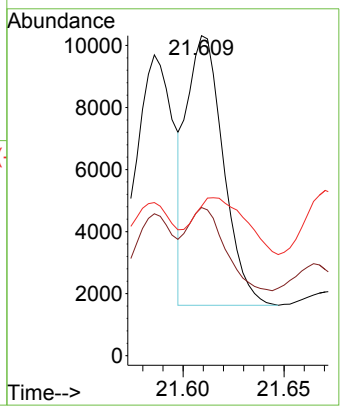


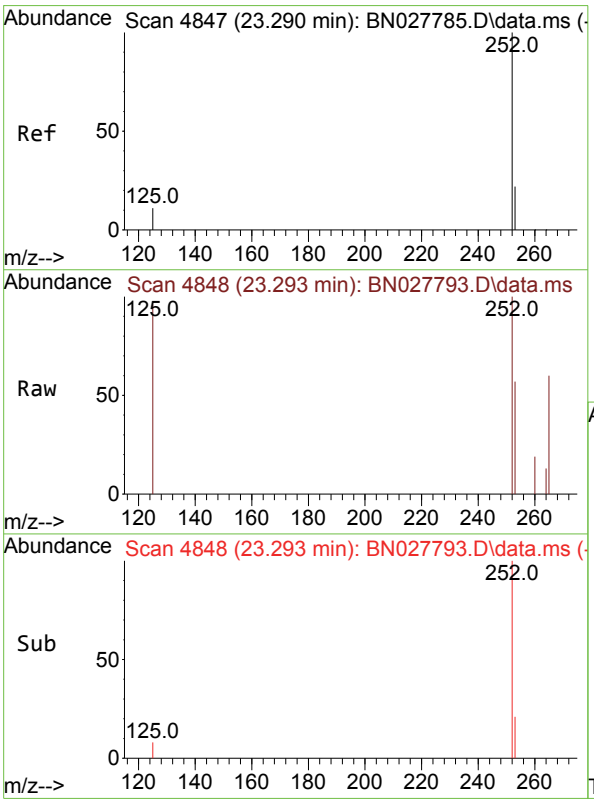
#22
Chrysene
Concen: 0.140 ng/ul
RT: 21.609 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Instrument :
BNA_N
ClientSampleId :
EZYW7

Tgt Ion:228 Resp: 10993

Ion	Ratio	Lower	Upper
228	100		
226	46.3	24.5	36.7#
229	46.7	16.0	24.0#

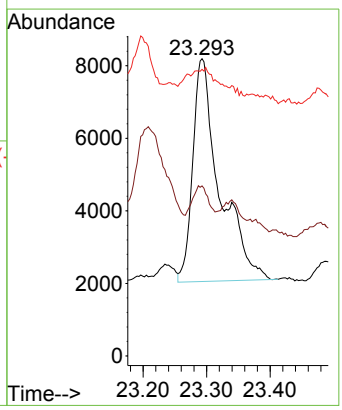


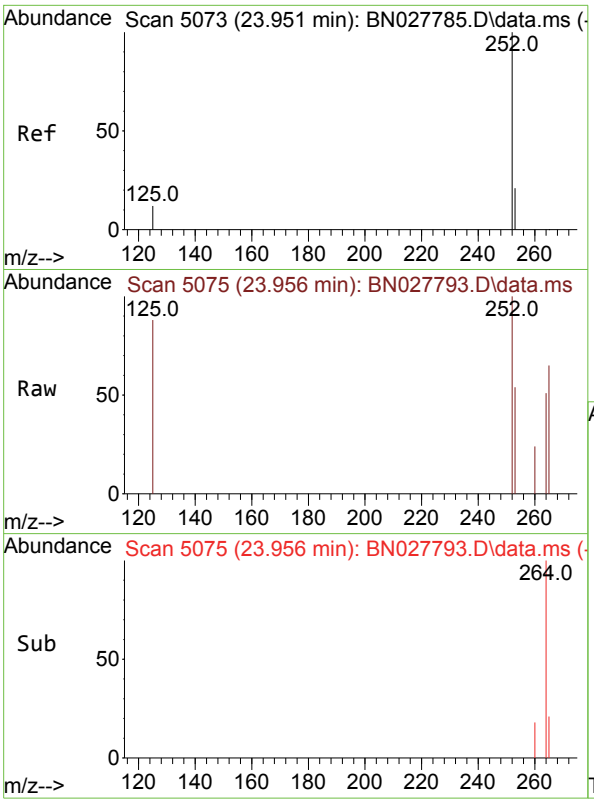


#24
Benzo(b)fluoranthene
Concen: 0.233 ng/ul
RT: 23.293 min Scan# 4848
Delta R.T. 0.003 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Tgt Ion:252 Resp: 18057

Ion	Ratio	Lower	Upper
252	100		
253	57.2	0.0	50.2#
125	96.4	0.0	31.4#



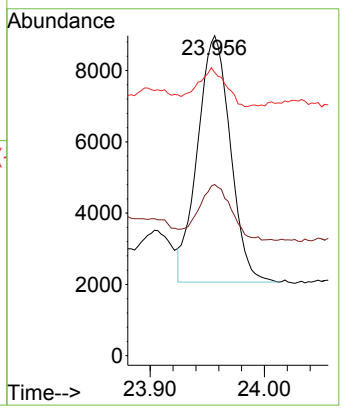


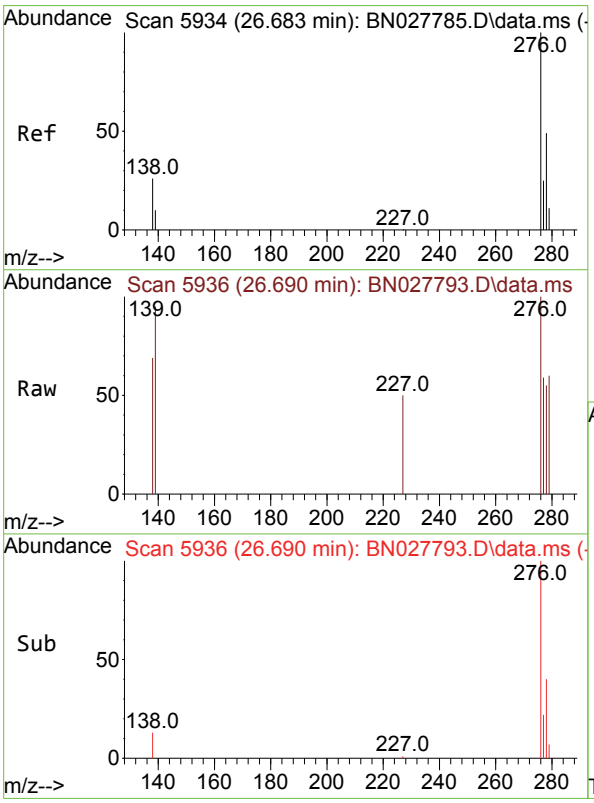
#26
Benzo(a)pyrene
Concen: 0.221 ng/ul
RT: 23.956 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Instrument :
BNA_N
ClientSampleId :
EZYW7

Tgt Ion:252 Resp: 13780

Ion	Ratio	Lower	Upper
252	100		
253	53.5	21.9	32.9#
125	88.5	15.5	23.3#

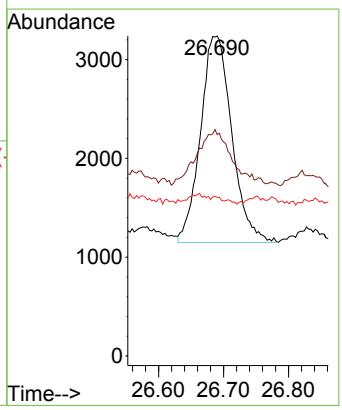


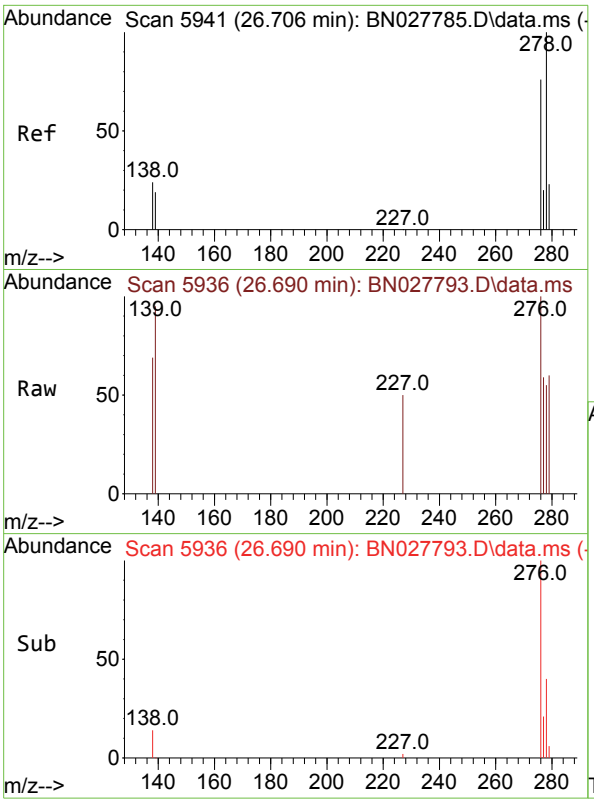


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng/ul
RT: 26.690 min Scan# 5936
Delta R.T. 0.007 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Tgt Ion:276 Resp: 7010

Ion	Ratio	Lower	Upper
276	100		
138	31.3	24.3	36.5
227	0.0	0.0	0.0



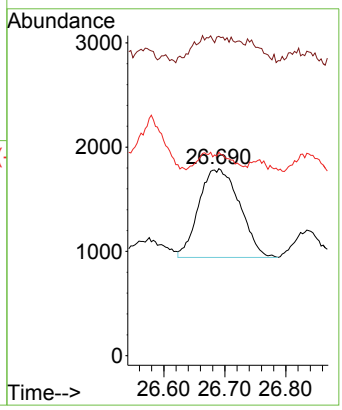


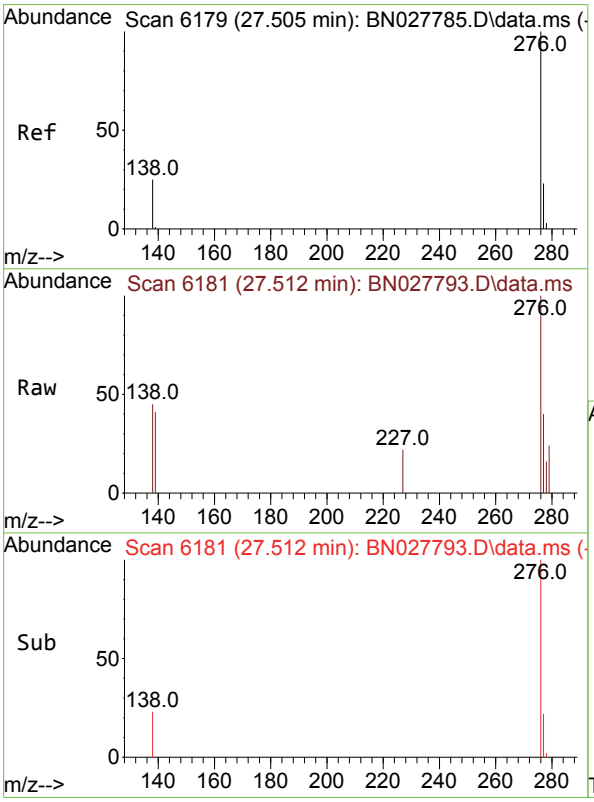
#28
Dibenzo(a,h)anthracene
Concen: 0.061 ng/ul
RT: 26.690 min Scan# 5
Delta R.T. -0.016 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Instrument :
BNA_N
ClientSampleId :
EZYW7

Tgt Ion:278 Resp: 3949

Ion	Ratio	Lower	Upper
278	100		
139	170.7	17.2	25.8#
279	108.7	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.292 ng/ul
RT: 27.512 min Scan# 6181
Delta R.T. 0.007 min
Lab File: BN027793.D
Acq: 21 Sep 2023 18:51

Tgt Ion:276 Resp: 19862

Ion	Ratio	Lower	Upper
276	100		
138	44.6	21.7	32.5#
277	39.9	20.2	30.2#