Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027790.D
Acq On : 21 Sep 2023 17:01
Operator : MA/JU
Sample : 04330-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF9

Quant Time: Sep 22 04:00:31 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	8.004	152	5070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	16944	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	9991	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	22852	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	20956	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	20165	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	14955	2.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	3888	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	10648	0.166	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.434	178	3536	0.049	ng/ul#	87
19) Fluoranthene	19.446	202	11365	0.134	ng/ul	97
20) Pyrene	19.813	202	17850	0.204	ng/ul	99
21) Benzo(a)anthracene	21.554	228	4405	0.054	ng/ul#	41
22) Chrysene	21.609	228	6723	0.080	ng/ul#	64
24) Benzo(b)fluoranthene	23.293	252	16251	0.181	ng/ul#	1
26) Benzo(a)pyrene	23.954	252	6327	0.088	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.687	276	5738	0.062	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.694	278	2013	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	27.512	276	11820	0.150	ng/ul#	60

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

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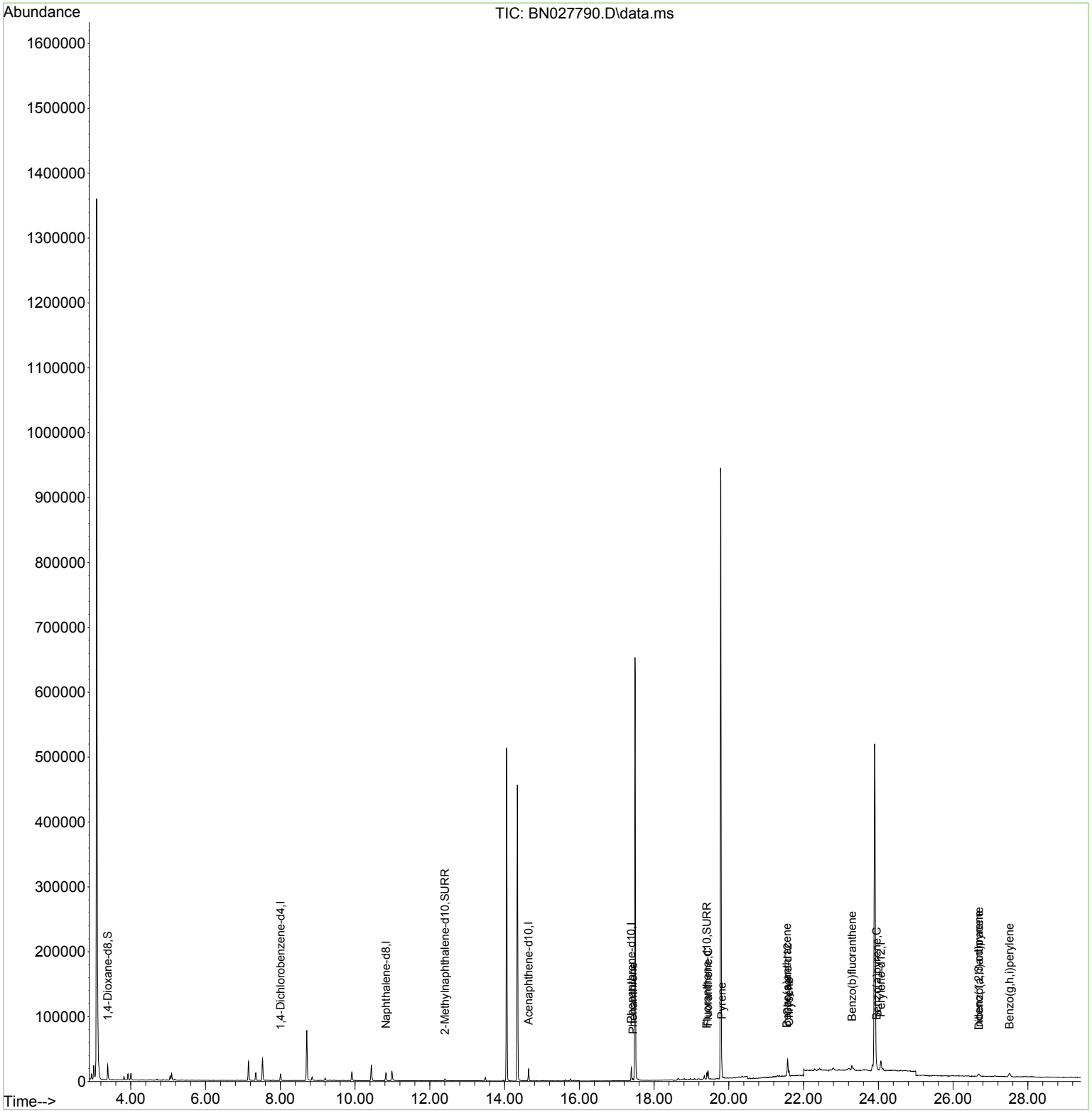
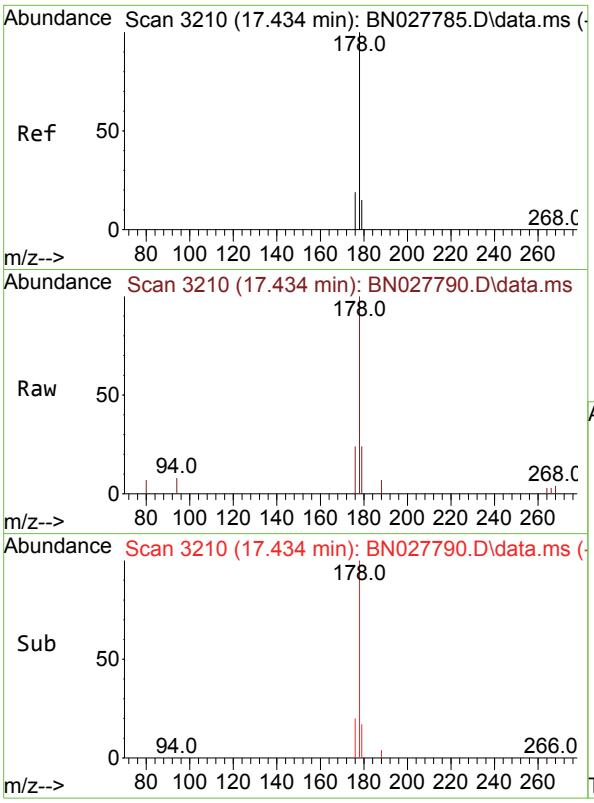
Quant Time: Sep 22 04:00:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



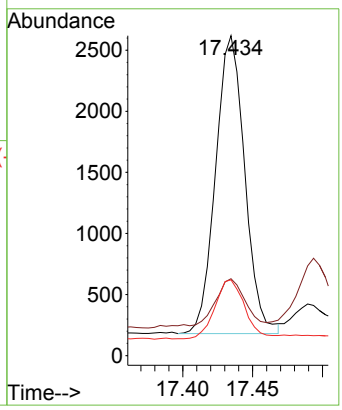


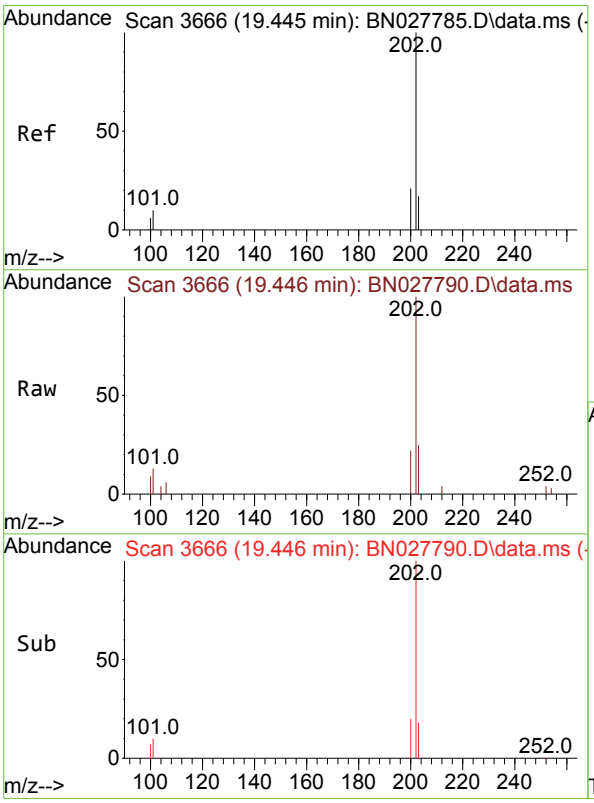
#15
Phenanthrene
Concen: 0.049 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Instrument :
BNA_N
ClientSampleId :
EZYF9

Tgt Ion:178 Resp: 3536

Ion	Ratio	Lower	Upper
178	100		
179	24.0	12.4	18.6#
176	23.7	16.0	24.0

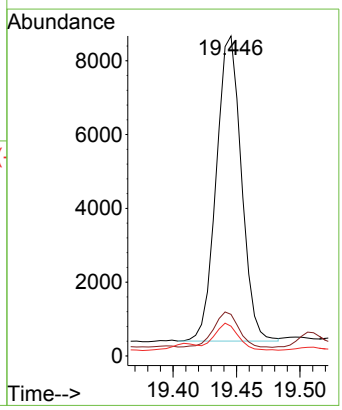


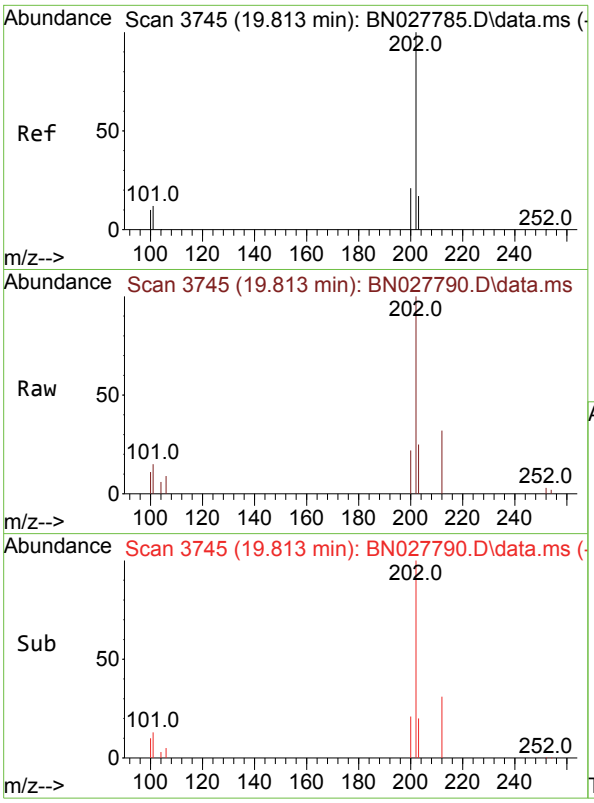


#19
Fluoranthene
Concen: 0.134 ng/ul
RT: 19.446 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Tgt Ion:202 Resp: 11365

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	9.3	7.0	10.4



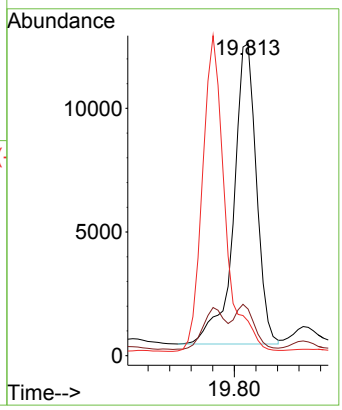


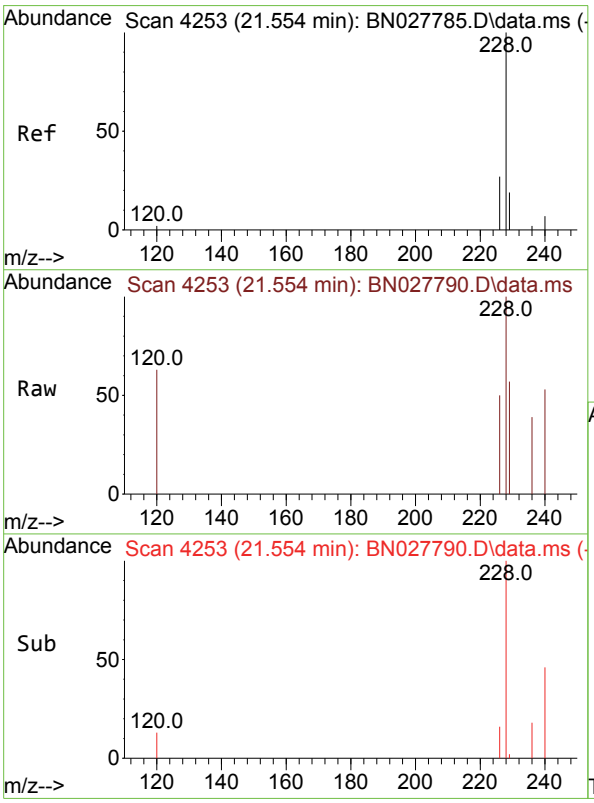
#20
Pyrene
Concen: 0.204 ng/ul
RT: 19.813 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Instrument :
BNA_N
ClientSampleId :
EZYF9

Tgt Ion:202 Resp: 17850

Ion	Ratio	Lower	Upper
202	100		
101	14.9	11.4	17.0
100	11.1	9.1	13.7

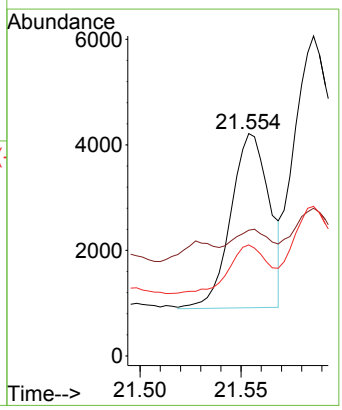


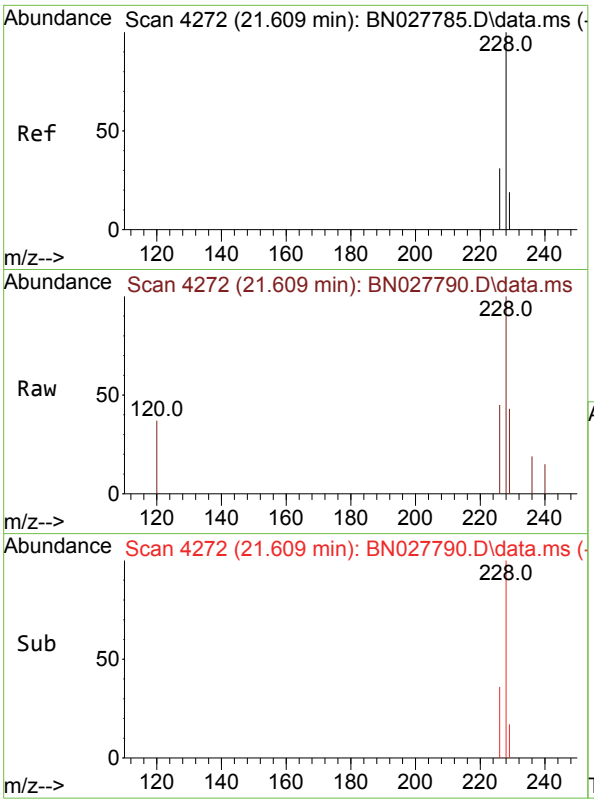


#21
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.554 min Scan# 4253
Delta R.T. 0.000 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Tgt Ion:228 Resp: 4405

Ion	Ratio	Lower	Upper
228	100		
229	56.6	15.8	23.8#
226	50.0	22.0	33.0#



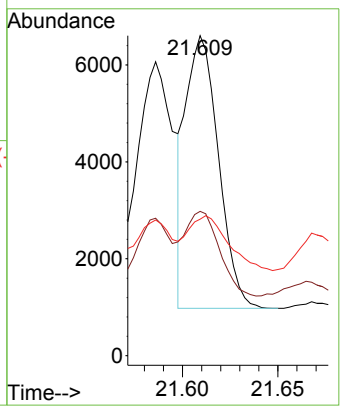


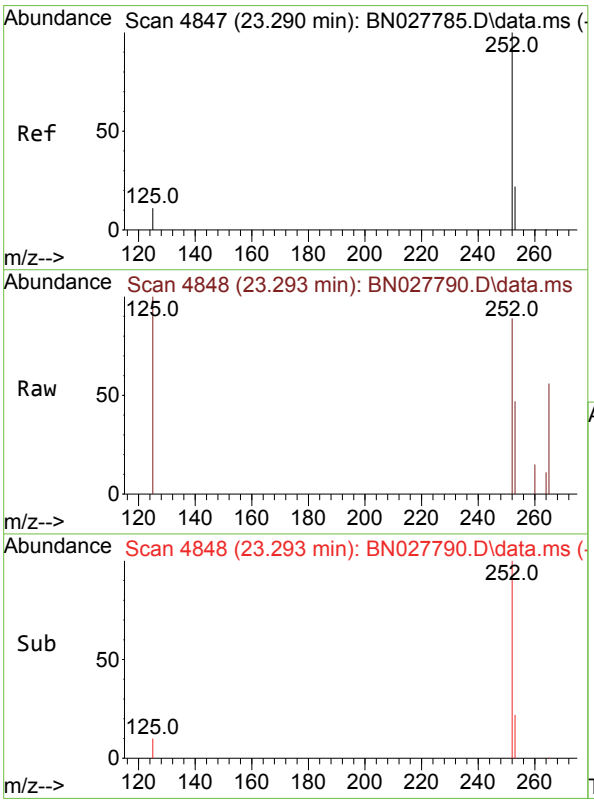
#22
Chrysene
Concen: 0.080 ng/ul
RT: 21.609 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Instrument :
BNA_N
ClientSampleId :
EZYF9

Tgt Ion:228 Resp: 6723

Ion	Ratio	Lower	Upper
228	100		
226	45.1	24.5	36.7#
229	42.7	16.0	24.0#

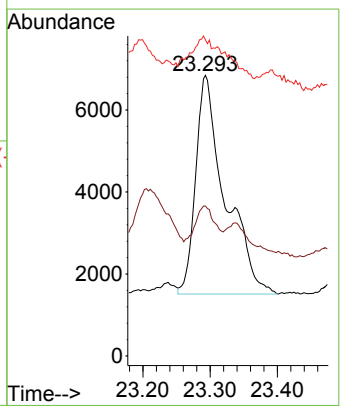


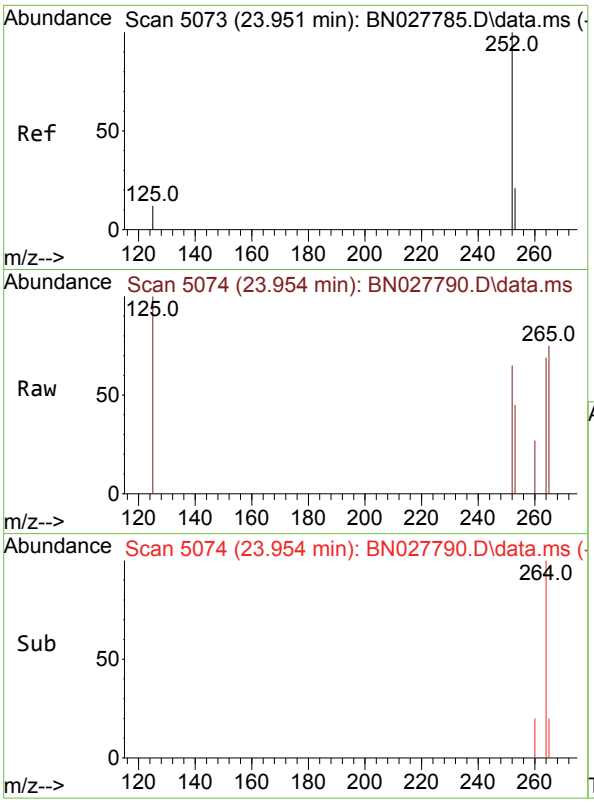


#24
Benzo(b)fluoranthene
Concen: 0.181 ng/ul
RT: 23.293 min Scan# 4848
Delta R.T. 0.003 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Tgt Ion:252 Resp: 16251

Ion	Ratio	Lower	Upper
252	100		
253	53.4	0.0	50.2#
125	112.7	0.0	31.4#



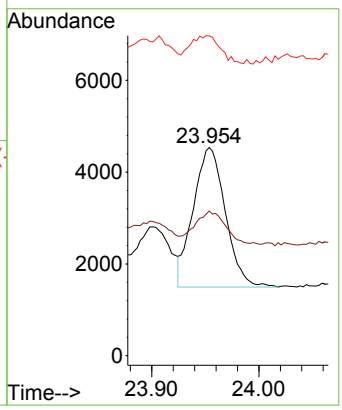


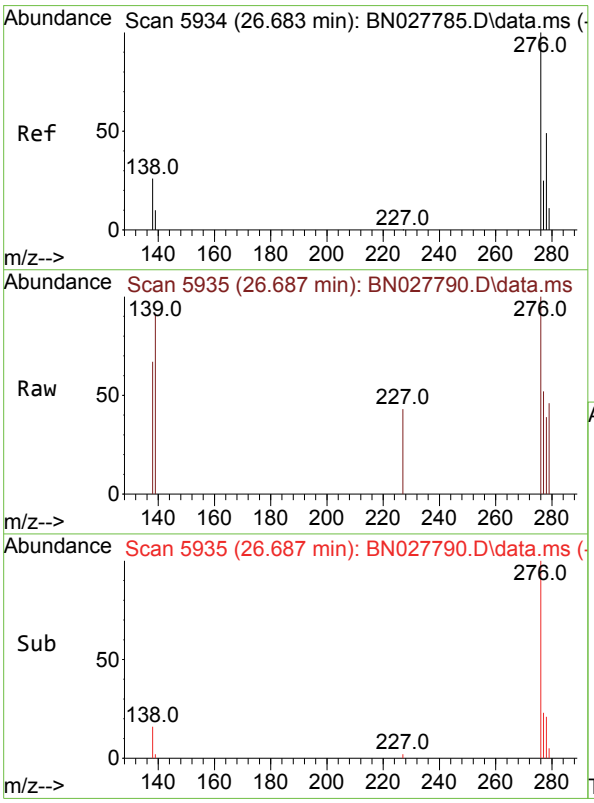
#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.954 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Instrument :
BNA_N
ClientSampleId :
EZYF9

Tgt Ion:252 Resp: 6327

Ion	Ratio	Lower	Upper
252	100		
253	69.5	21.9	32.9#
125	153.6	15.5	23.3#

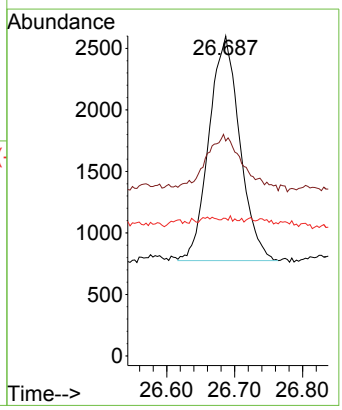


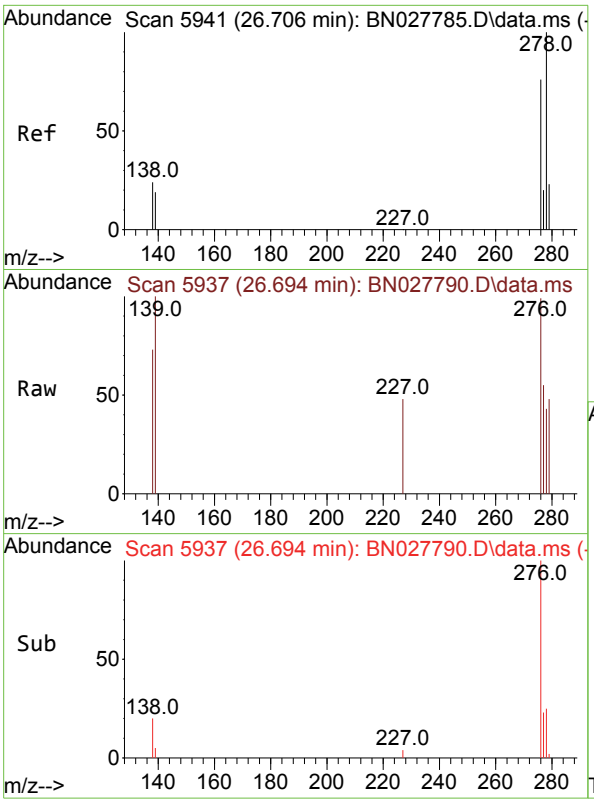


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.062 ng/ul
RT: 26.687 min Scan# 5935
Delta R.T. 0.004 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Tgt Ion:276 Resp: 5738

Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.3	36.5
227	2.5	0.0	0.0#



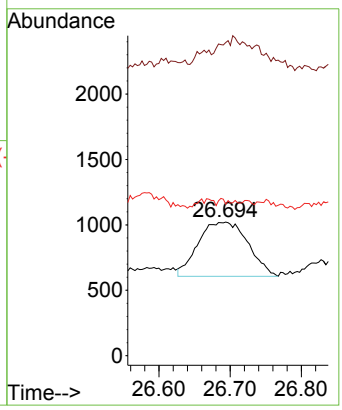


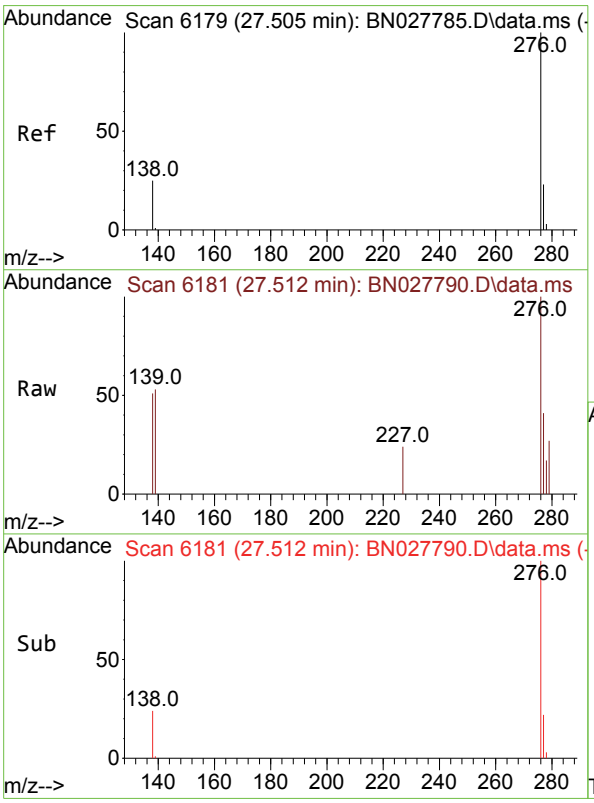
#28
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 26.694 min Scan# 5
Delta R.T. -0.013 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Instrument :
BNA_N
ClientSampleId :
EZYF9

Tgt Ion:278 Resp: 2013

Ion	Ratio	Lower	Upper
278	100		
139	234.4	17.2	25.8#
279	113.5	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.150 ng/ul
RT: 27.512 min Scan# 6181
Delta R.T. 0.007 min
Lab File: BN027790.D
Acq: 21 Sep 2023 17:01

Tgt Ion:276 Resp: 11820

Ion	Ratio	Lower	Upper
276	100		
138	51.5	21.7	32.5#
277	41.4	20.2	30.2#