Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032545.D
Acq On : 06 Jul 2024 14:13
Operator : MA/JU
Sample : P2982-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BB9

Quant Time: Jul 07 23:45:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	8798	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.360	136	25735	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.235	164	14372	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.092	188	1161373	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.21
23) Perylene-d12	23.421	264	34166	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	31652	3.237	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.966	152	7039	0.182	ng/ul	-0.01
18) Fluoranthene-d10	19.031	212	14217	0.000	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.957	152	1721	0.029	ng/ul#	78
24) Benzo(b)fluoranthene	22.760	252	9339	0.063	ng/ul#	39
26) Benzo(a)pyrene	23.322	252	4255	0.041	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.673	276	3615	0.022	ng/ul#	49
29) Benzo(g,h,i)perylene	26.350	276	3746	0.029	ng/ul#	58

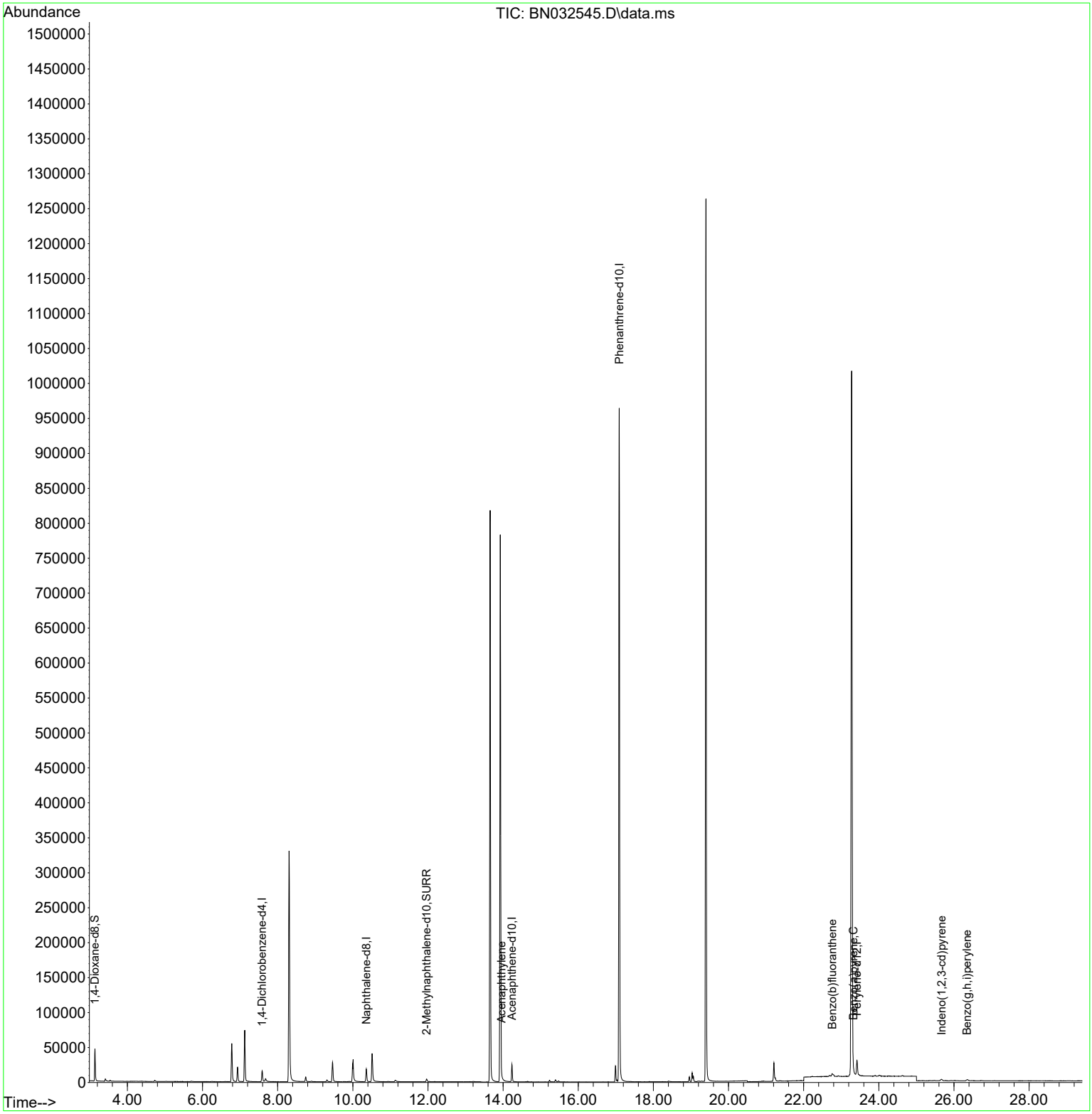
(#) = qualifier out of range (m) = manual integration (+) = signals summed

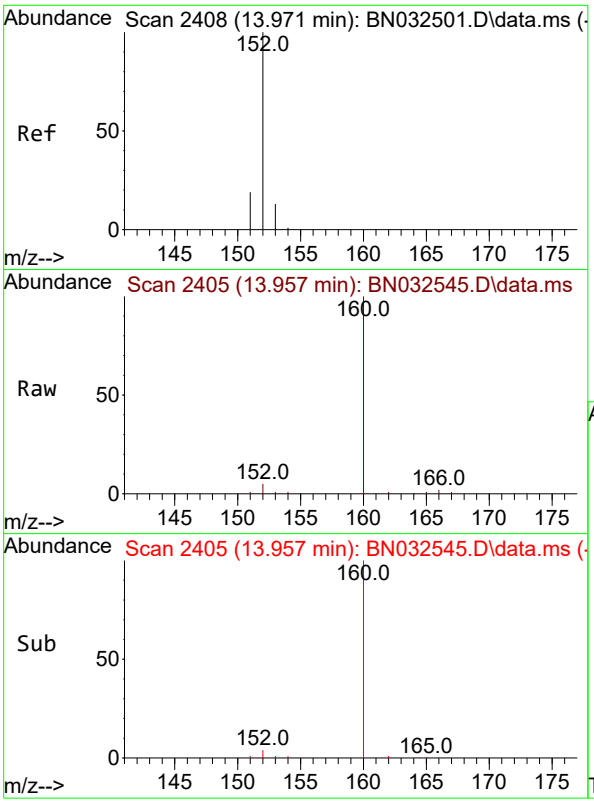
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032545.D
Acq On : 06 Jul 2024 14:13
Operator : MA/JU
Sample : P2982-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BB9

Quant Time: Jul 07 23:45:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



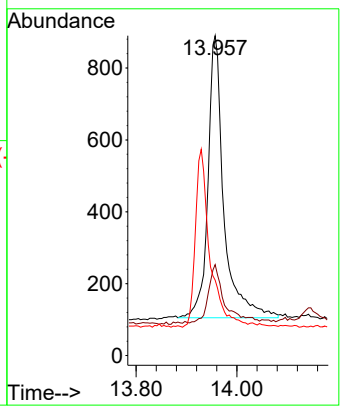


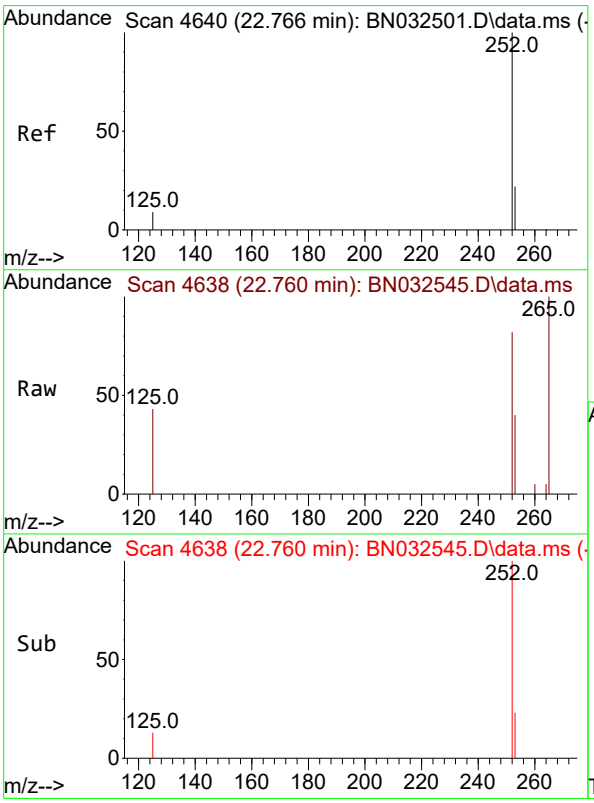
#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 13.957 min Scan# 24
Delta R.T. -0.014 min
Lab File: BN032545.D
Acq: 06 Jul 2024 14:13

Instrument :
BNA_N
ClientSampleId :
A4BB9

Tgt Ion:152 Resp: 1721

Ion	Ratio	Lower	Upper
152	100		
151	28.4	15.7	23.5#
153	23.6	10.9	16.3#

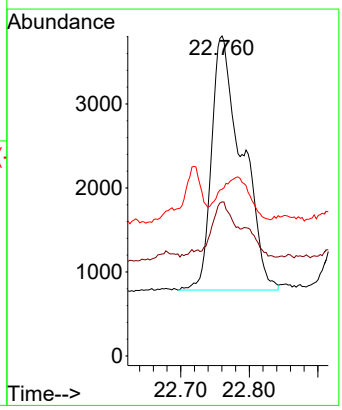


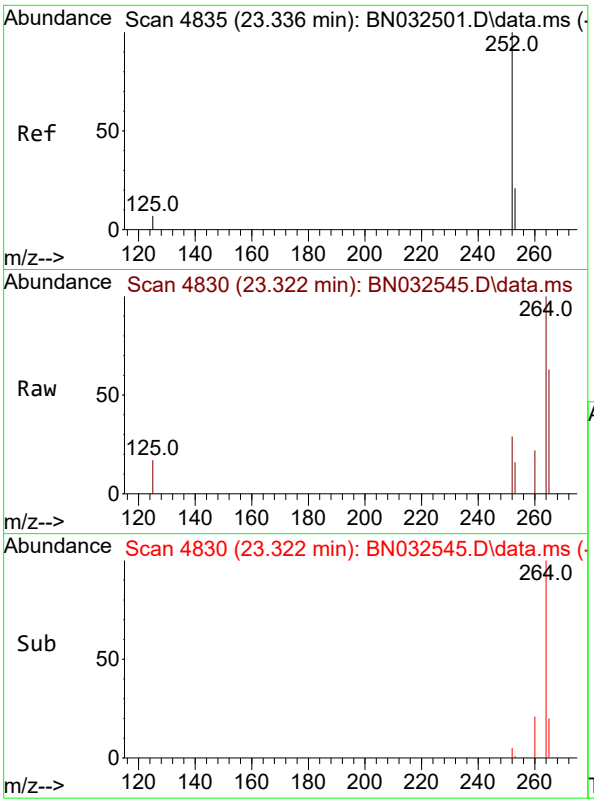


#24
Benzo(b)fluoranthene
Concen: 0.063 ng/ul
RT: 22.760 min Scan# 4638
Delta R.T. 0.003 min
Lab File: BN032545.D
Acq: 06 Jul 2024 14:13

Tgt Ion:252 Resp: 9339

Ion	Ratio	Lower	Upper
252	100		
253	48.1	0.0	50.2
125	52.1	0.0	32.0#



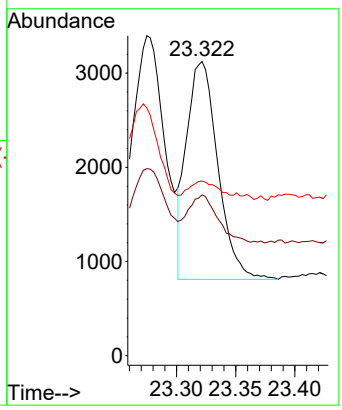


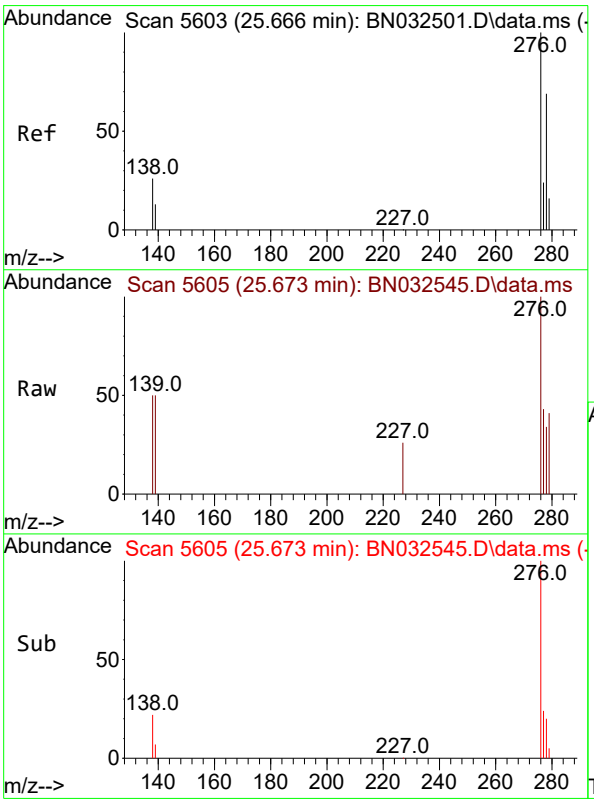
#26
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 23.322 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN032545.D
Acq: 06 Jul 2024 14:13

Instrument :
BNA_N
ClientSampleId :
A4BB9

Tgt Ion:252 Resp: 4255

Ion	Ratio	Lower	Upper
252	100		
253	54.6	22.2	33.2#
125	59.4	16.4	24.6#

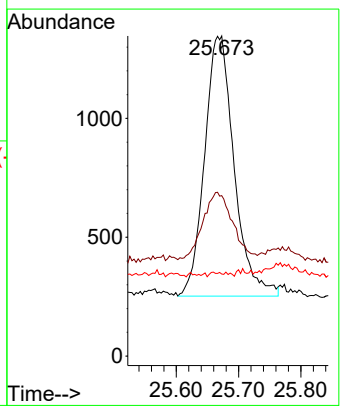


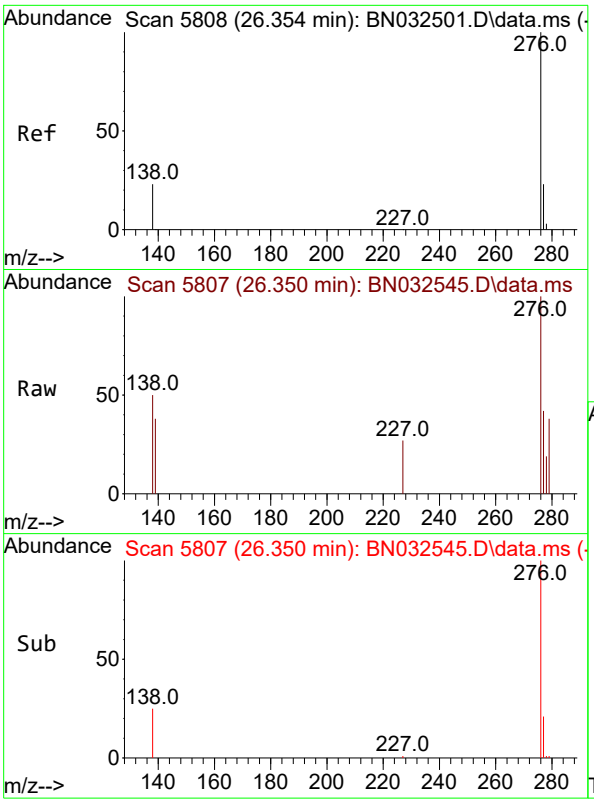


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.673 min Scan# 5605
Delta R.T. 0.013 min
Lab File: BN032545.D
Acq: 06 Jul 2024 14:13

Tgt Ion:276 Resp: 3615

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.3	31.9#
227	0.2	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 26.350 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN032545.D
Acq: 06 Jul 2024 14:13

Instrument :
BNA_N
ClientSampleId :
A4BB9

Tgt Ion:276 Resp: 3746

Ion	Ratio	Lower	Upper
276	100		
138	49.5	19.8	29.6#
277	41.9	19.8	29.6#