Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023268.D
Acq On : 17 Dec 2022 09:06
Operator : CG/JU
Sample : N5925-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 19 00:14:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBXR1

Manual IntegrationsAPPROVED

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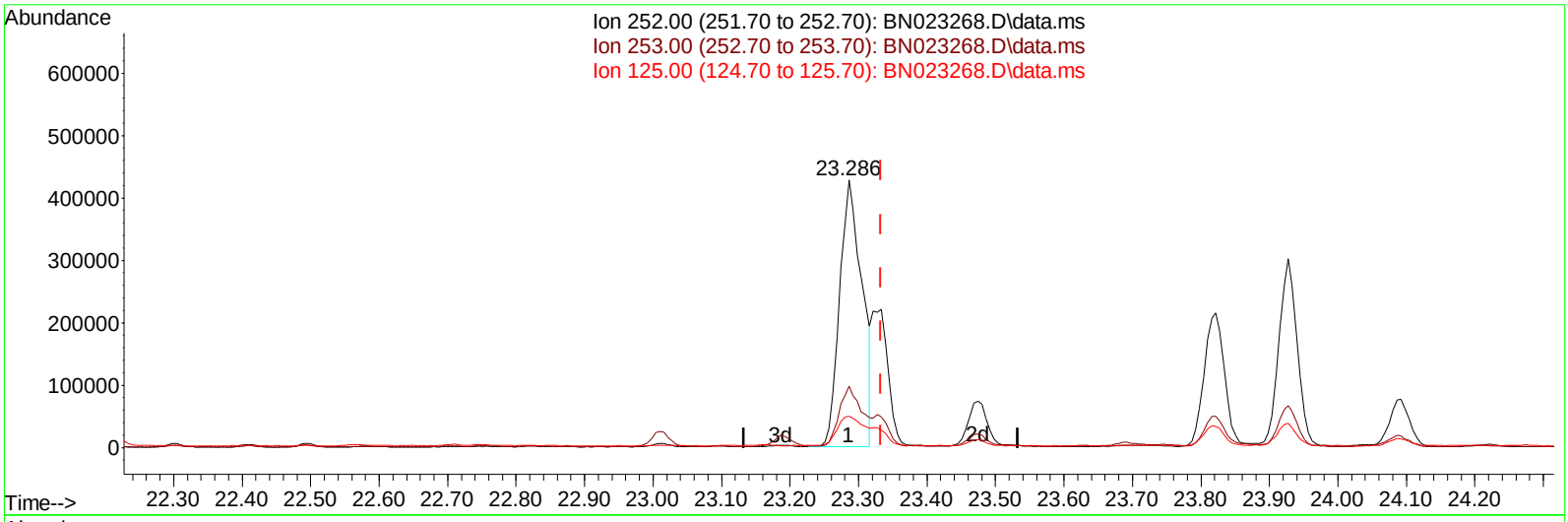
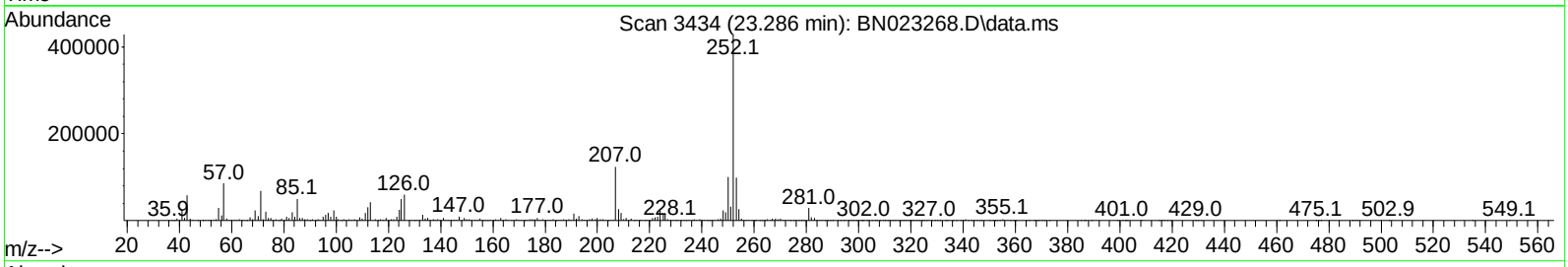
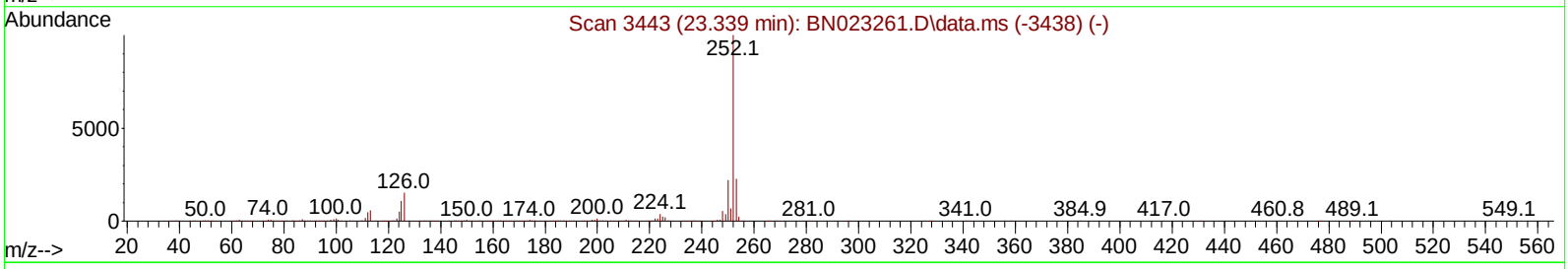
Supervised By :mohammad ahmed 12/19/2022







TIC: BN023268.D\data.ms

(91) Benzo(k)fluoranthene

23.286min (-0.047) 9.96 ng/ul

response 973686

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.96
125.00	11.30	11.69
0.00	0.00	0.00

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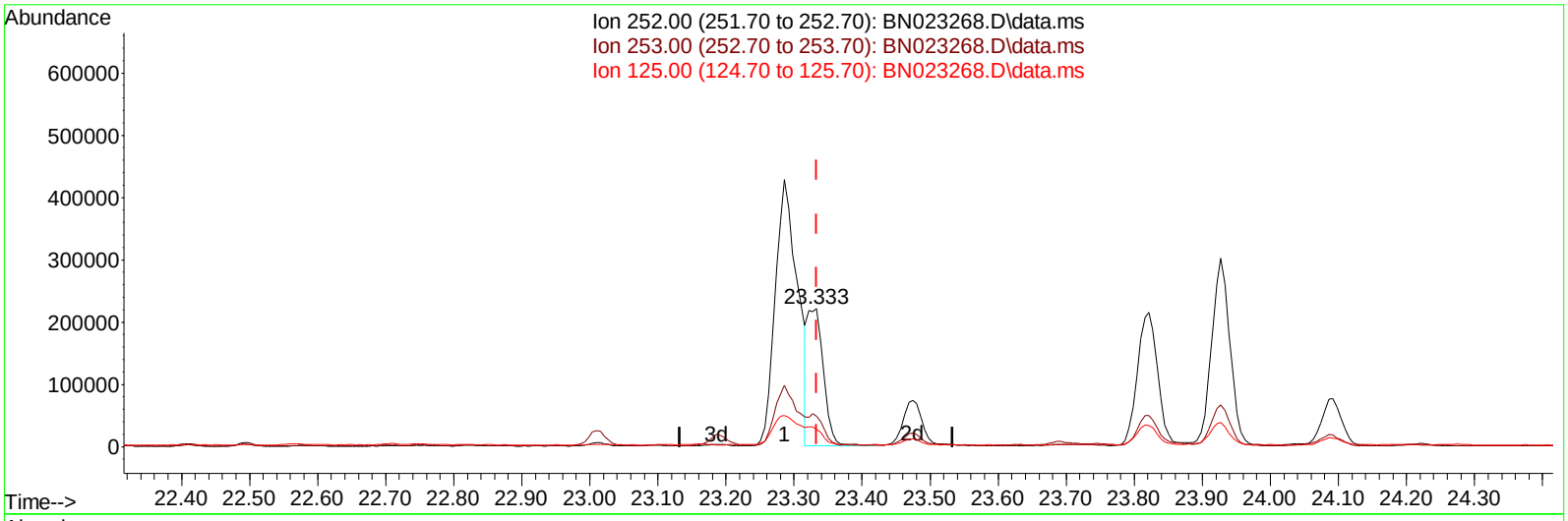

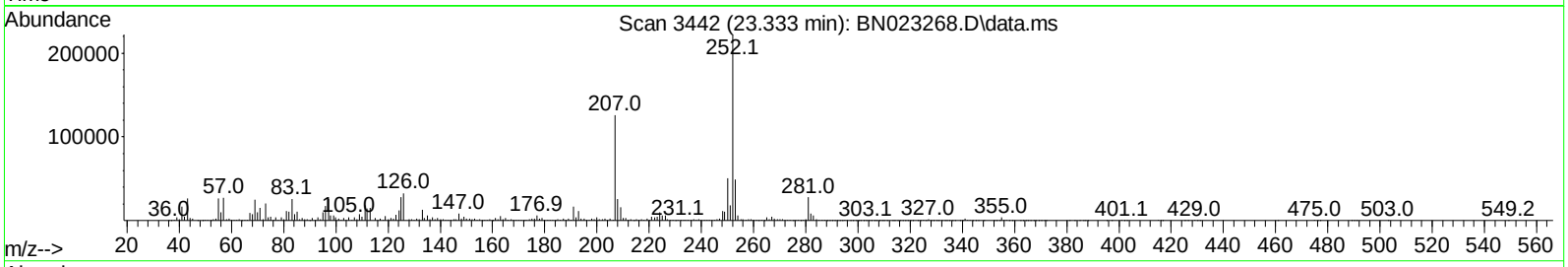

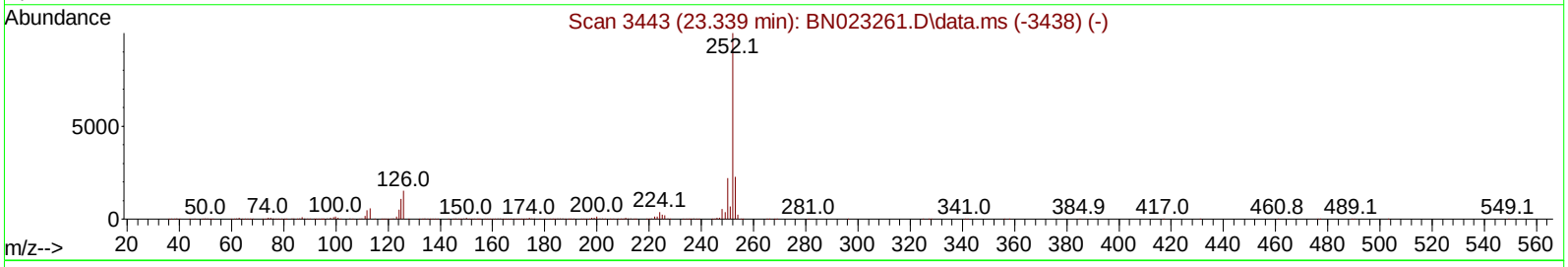

TIC: BN023268.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (+ 0.000) 3.62 ng/ul m

response 354422

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.19
125.00	11.30	12.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	307157	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1445239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	950451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2123575	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1745900	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1628904	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	34484	4.645	ng/uL	0.00
4) Pyridine-d5	3.781	84	106960	4.881	ng/ul	0.00
7) Phenol-d5	7.158	99	799674	27.992	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	453151	27.258	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	655492	30.451	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	598186	26.080	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	337534	30.228	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	376591	32.021	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	682567	30.743	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	357824	10.016	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2108136	29.598	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2433594	30.467	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	393647	24.745	ng/ul	0.00
60) Fluorene-d10	15.640	176	1846502	30.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	329488	26.358	ng/ul	0.00
73) Anthracene-d10	17.498	188	2801964	29.441	ng/ul	0.00
81) Pyrene-d10	19.792	212	3317998	34.936	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2470640	30.944	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.434	178	306796	2.730	ng/ul	100
80) Fluoranthene	19.451	202	1045877	9.469	ng/ul	98
82) Pyrene	19.816	202	917646	7.909	ng/ul	97
85) Benzo(a)anthracene	21.563	228	664188	5.678	ng/ul	100
87) Chrysene	21.622	228	678673	6.148	ng/ul	98
90) Benzo(b)fluoranthene	23.286	252	973686	9.477	ng/ul	97
91) Benzo(k)fluoranthene	23.333	252	354422m	3.625	ng/ul	
93) Benzo(a)pyrene	23.927	252	563715	6.384	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.592	276	362482	3.241	ng/ul	95
95) Dibenzo(a,h)anthracene	26.615	278	97734	1.072	ng/ul	96
96) Benzo(g,h,i)perylene	27.386	276	302205	3.415	ng/ul	98

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

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