Quantitation Report (Qedit)

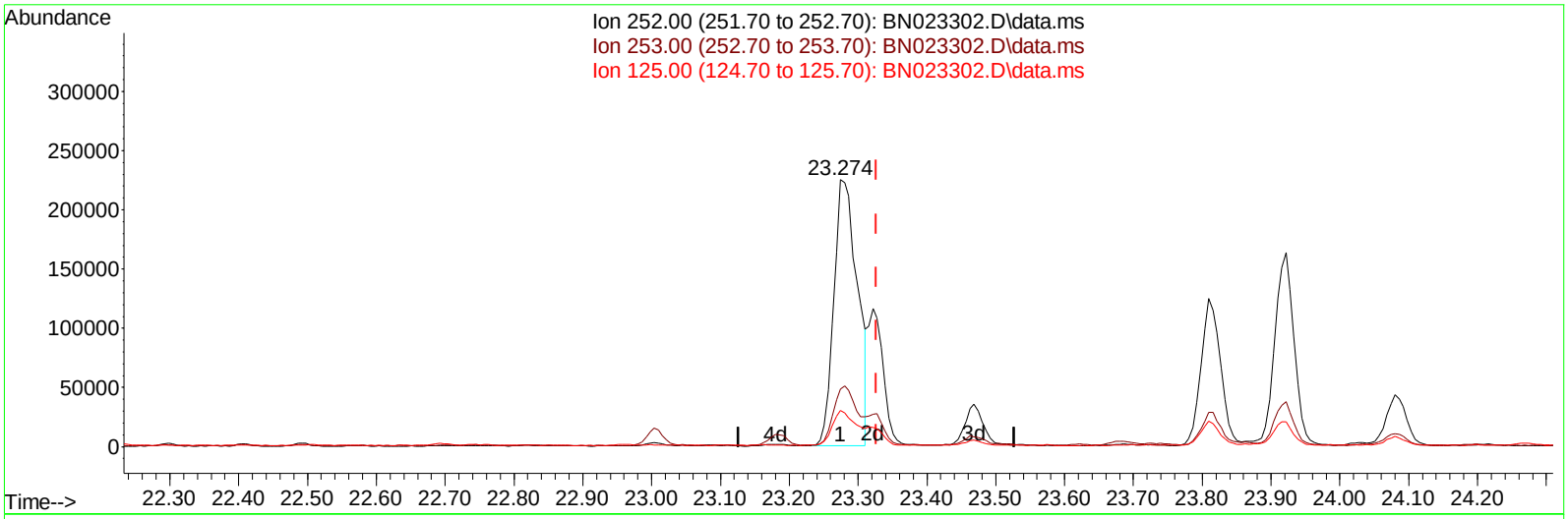
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023302.D
Acq On : 20 Dec 2022 17:19
Operator : CG/JU
Sample : N6003-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

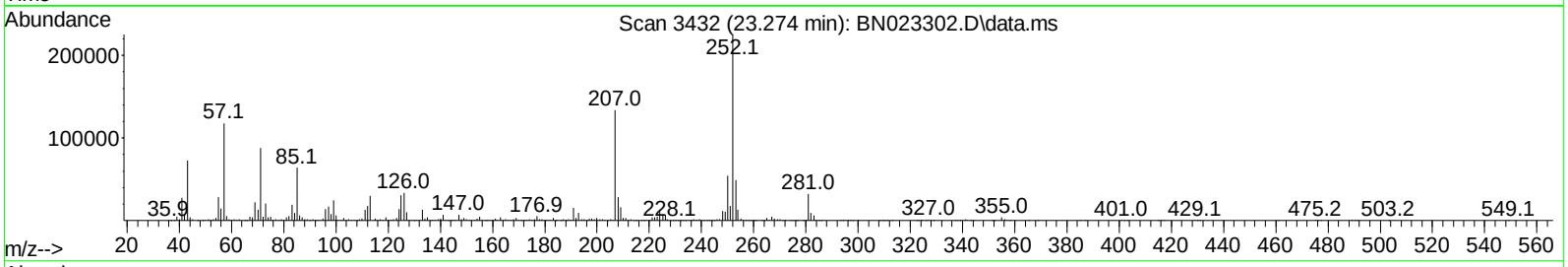
Quant Time: Dec 21 04:14:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 04:11:00 2022
Response via : Initial Calibration

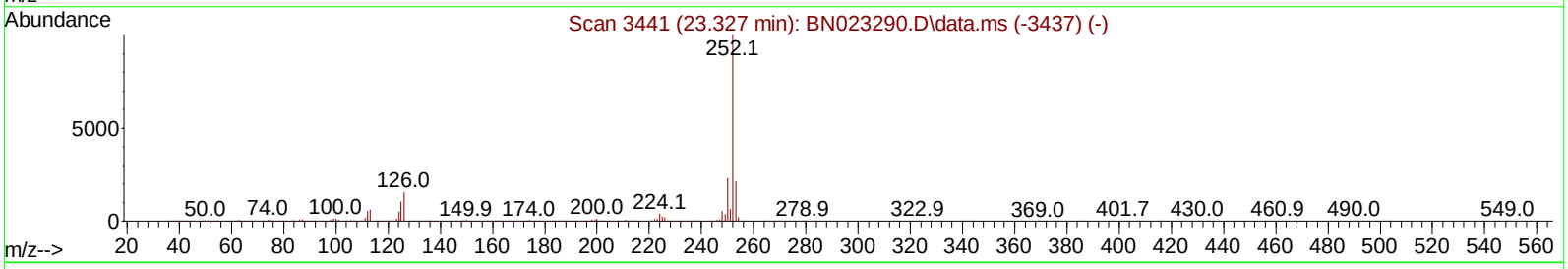
Instrument :
BNA_N
ClientSampleId :
DBXV3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2022
Supervised By :mohammad ahmed 12/21/2022







TIC: BN023302.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.053) 6.35 ng/ul

response 533690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	21.66
125.00	11.30	13.51
0.00	0.00	0.00

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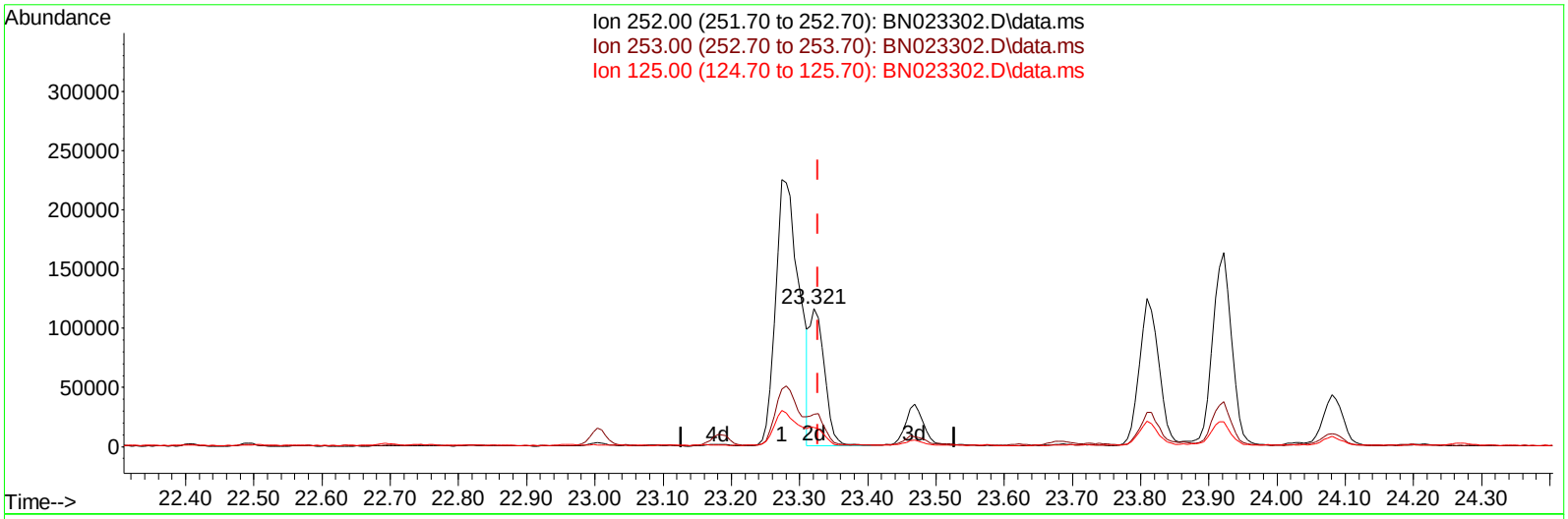

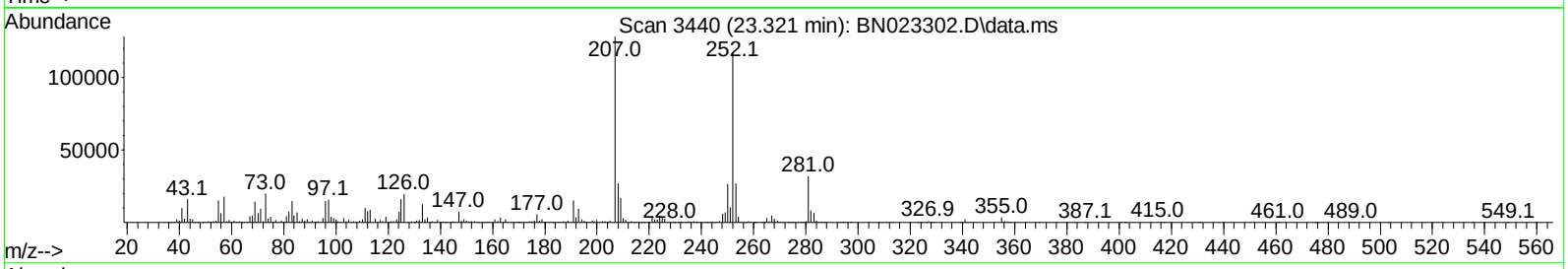

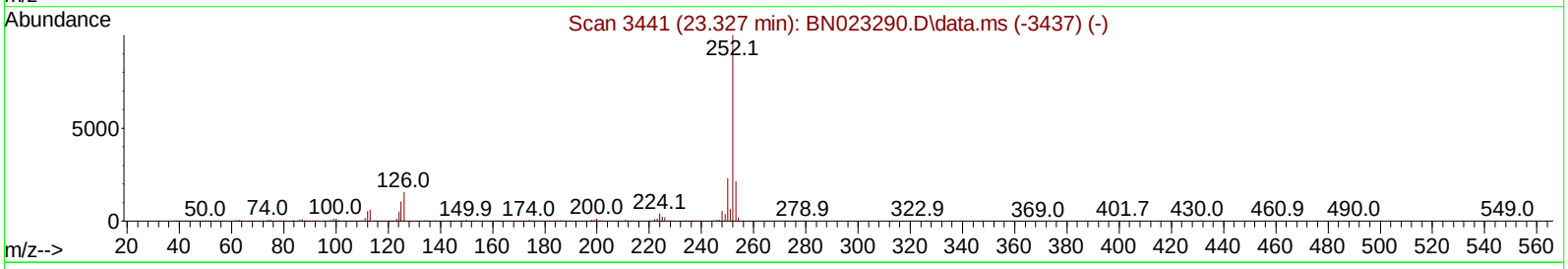

TIC: BN023302.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.005) 2.12 ng/ul m

response 178164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.34
125.00	11.30	14.02#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	222518	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1012157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	662831	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1477847	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1411837	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1400647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	26734	4.971	ng/uL	0.00
4) Pyridine-d5	3.781	84	99219	6.250	ng/ul	0.00
7) Phenol-d5	7.152	99	585573	28.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	358561	29.772	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	480500	30.812	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	432374	26.021	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	252996	32.352	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	279739	33.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	483121	31.071	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	492556	19.687	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1549243	31.189	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1799615	32.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	261353	23.558	ng/ul	0.00
60) Fluorene-d10	15.640	176	1376382	32.529	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	224602	25.818	ng/ul	0.00
73) Anthracene-d10	17.492	188	2079178	31.393	ng/ul	0.00
81) Pyrene-d10	19.786	212	2645778	34.450	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.869	264	2216892	32.291	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.434	178	271624	3.473	ng/ul	99
80) Fluoranthene	19.451	202	706349	7.908	ng/ul	97
82) Pyrene	19.816	202	581187	6.194	ng/ul	95
85) Benzo(a)anthracene	21.563	228	368613	3.897	ng/ul	98
87) Chrysene	21.616	228	349480	3.915	ng/ul	98
90) Benzo(b)fluoranthene	23.274	252	533690	6.041	ng/ul#	97
91) Benzo(k)fluoranthene	23.321	252	178164m	2.119	ng/ul	
93) Benzo(a)pyrene	23.921	252	320011	4.215	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.586	276	218702	2.274	ng/ul	96
96) Benzo(g,h,i)perylene	27.374	276	172424	2.266	ng/ul	98

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

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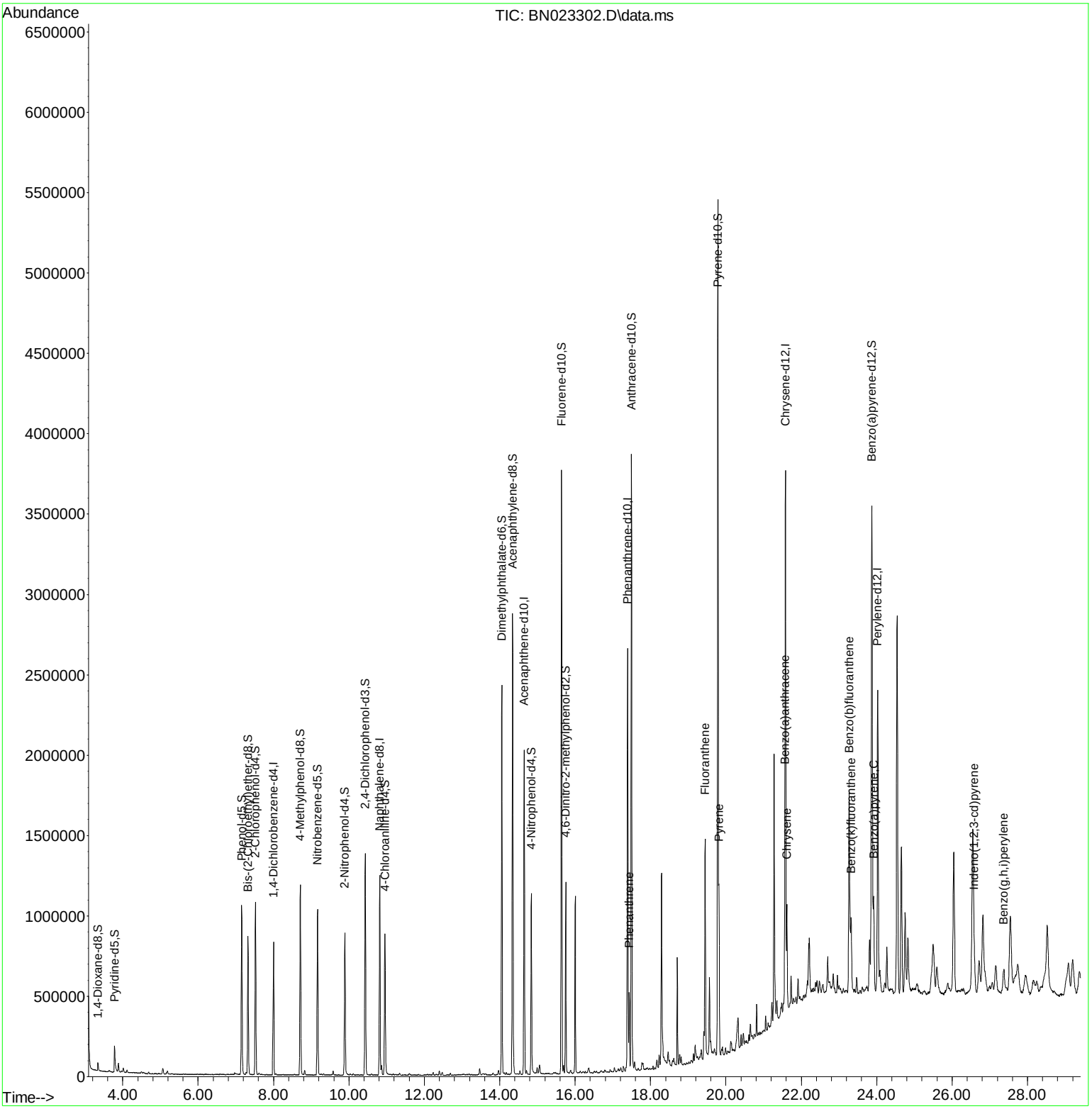
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