Quantitation Report (Qedit)

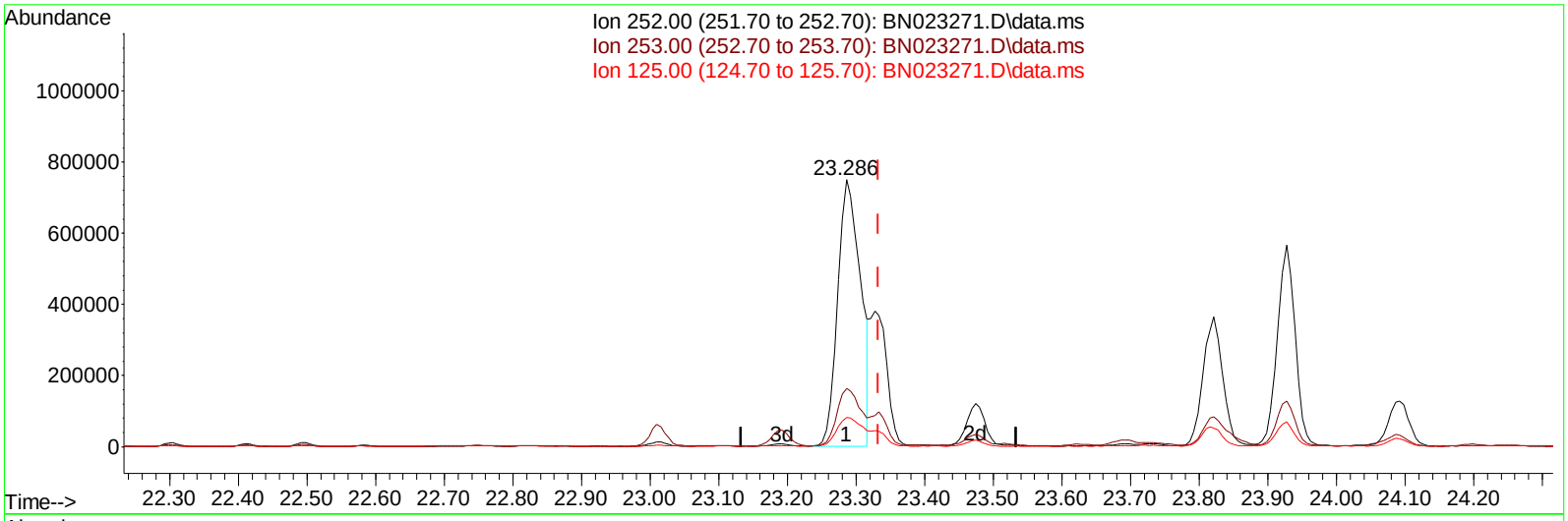
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023271.D
Acq On : 17 Dec 2022 10:56
Operator : CG/JU
Sample : N5925-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

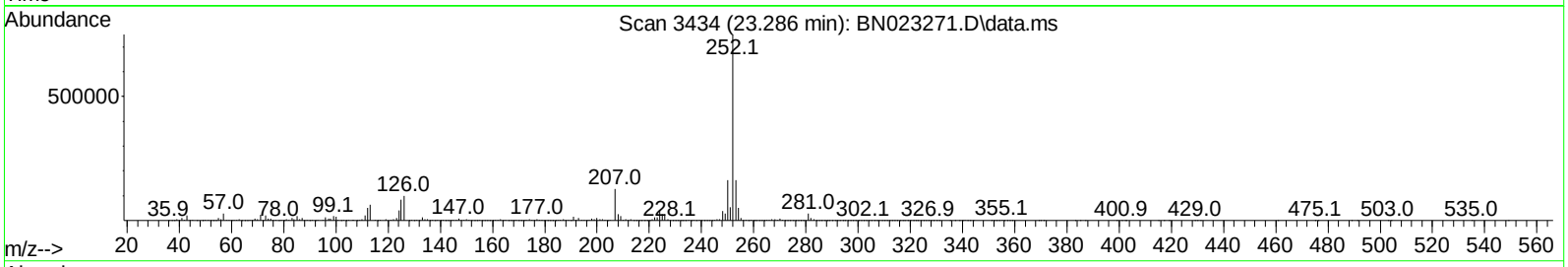
Quant Time: Dec 19 00:14:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

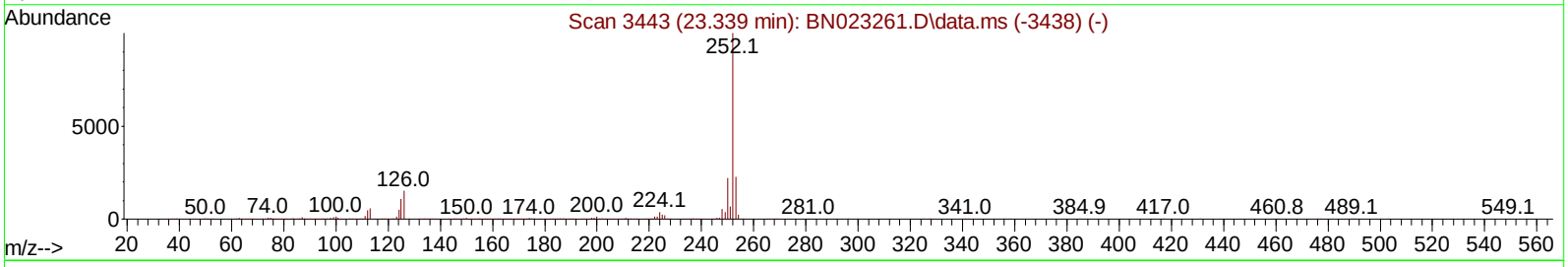
Instrument :
BNA_N
ClientSampleId :
DBYA3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BN023271.D\data.ms

(91) Benzo(k)fluoranthene

23.286min (-0.047) 17.52 ng/ul

response 1721853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	21.85
125.00	11.30	11.07
0.00	0.00	0.00

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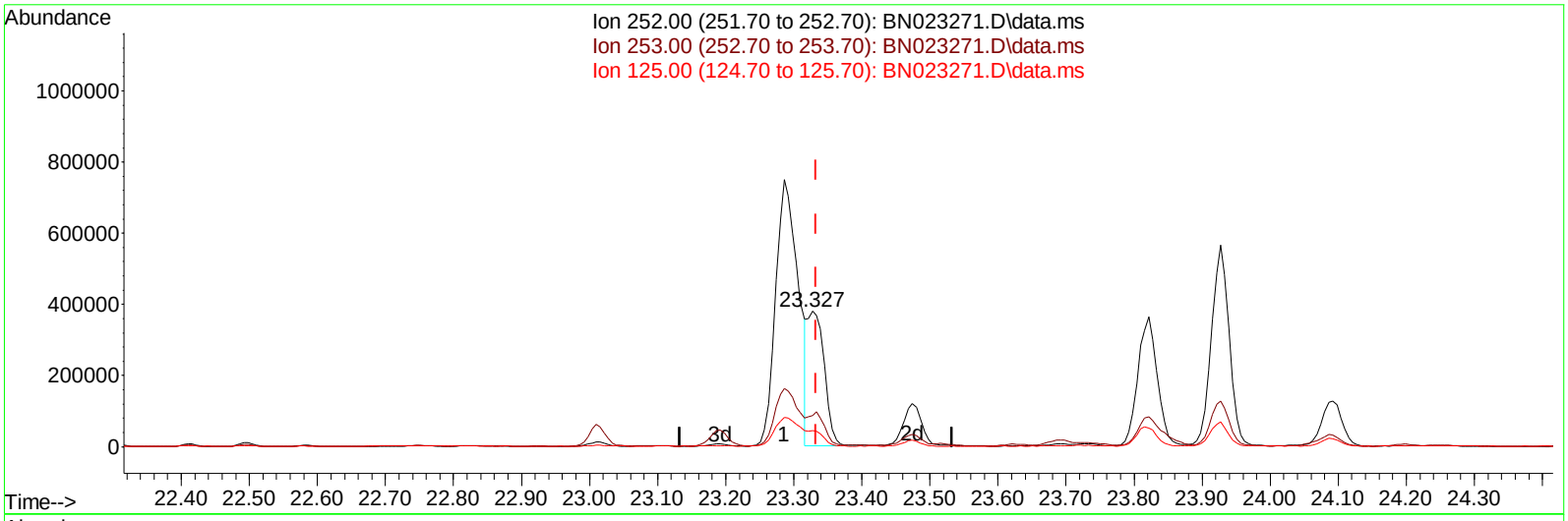

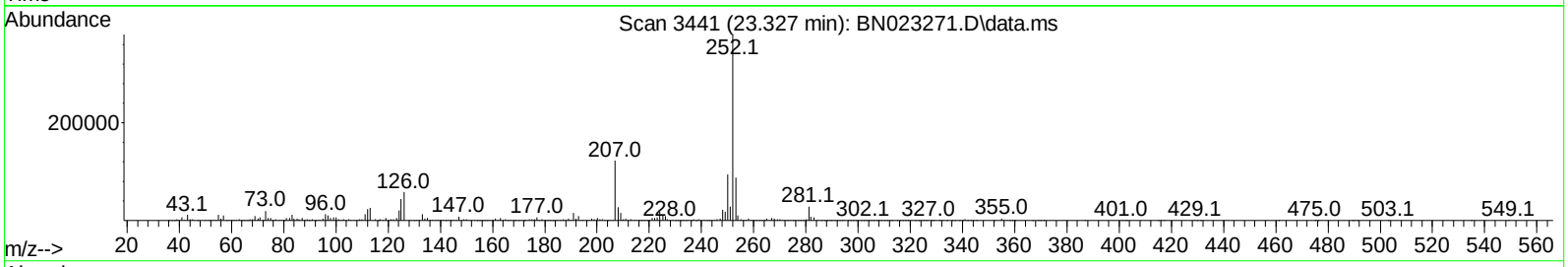

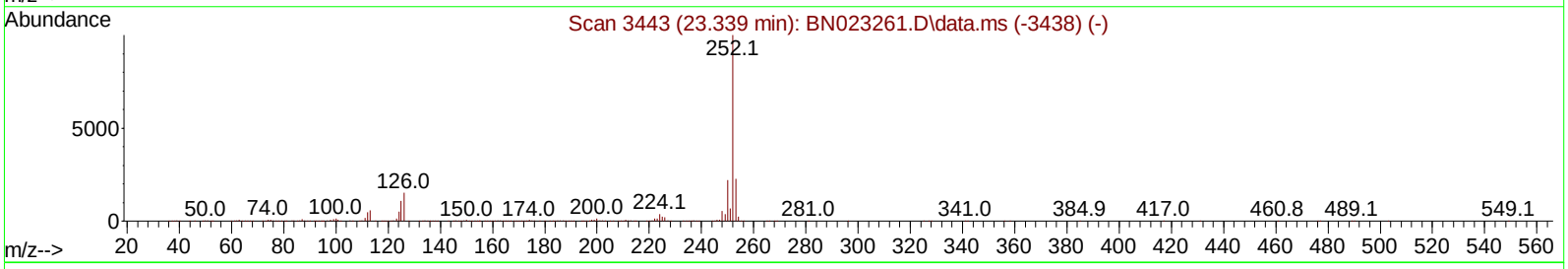

TIC: BN023271.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.006) 6.66 ng/ul m

response 654182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.03
125.00	11.30	11.69
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	289794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1348629	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	884709	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2018194	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1685998	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1636990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	27276	3.894	ng/uL	0.00
4) Pyridine-d5	3.781	84	105862	5.120	ng/ul	0.00
7) Phenol-d5	7.158	99	604584	22.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	366098	23.341	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	496222	24.433	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	472076	21.815	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	269994	25.911	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	305083	27.799	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	513778	24.799	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	429980	12.898	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1751814	26.423	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1864674	25.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	294716	19.903	ng/ul	0.00
60) Fluorene-d10	15.639	176	1476113	26.137	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	231702	19.503	ng/ul	0.00
73) Anthracene-d10	17.498	188	2197025	24.290	ng/ul	0.00
81) Pyrene-d10	19.786	212	2436211	26.563	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1833111	22.846	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.710	153	104769	1.843	ng/ul	98
61) Fluorene	15.692	166	119955	1.872	ng/ul	99
72) Phenanthrene	17.439	178	2188394	20.492	ng/ul	100
74) Anthracene	17.528	178	471172	4.422	ng/ul	99
80) Fluoranthene	19.457	202	3792877	35.558	ng/ul	96
82) Pyrene	19.822	202	2897382	25.858	ng/ul	96
85) Benzo(a)anthracene	21.569	228	1538866	13.623	ng/ul	98
87) Chrysene	21.622	228	1402300	13.155	ng/ul	98
90) Benzo(b)fluoranthene	23.286	252	1721853	16.677	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	654182m	6.658	ng/ul	
93) Benzo(a)pyrene	23.927	252	1027317	11.578	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	630862	5.612	ng/ul	95
95) Dibenzo(a,h)anthracene	26.604	278	176047	1.921	ng/ul#	89
96) Benzo(g,h,i)perylene	27.392	276	409000	4.599	ng/ul	100

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

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