Quantitation Report (Qedit)

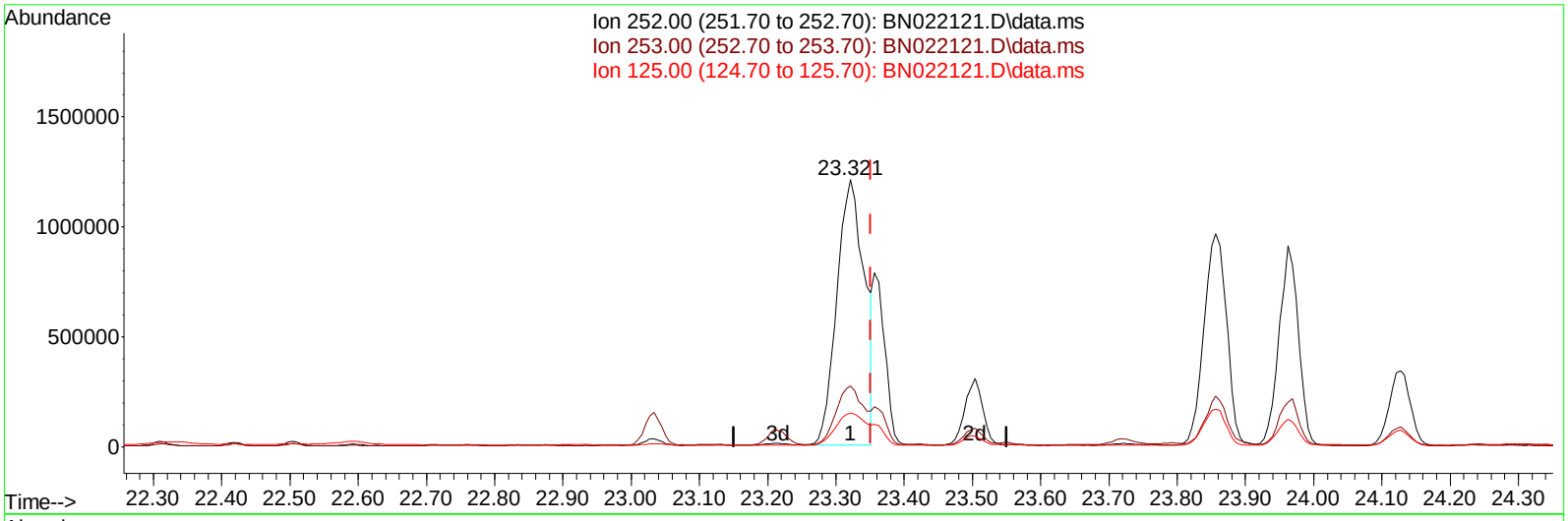
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022121.D
Acq On : 14 Oct 2022 13:04
Operator : CG/JU
Sample : N5049-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

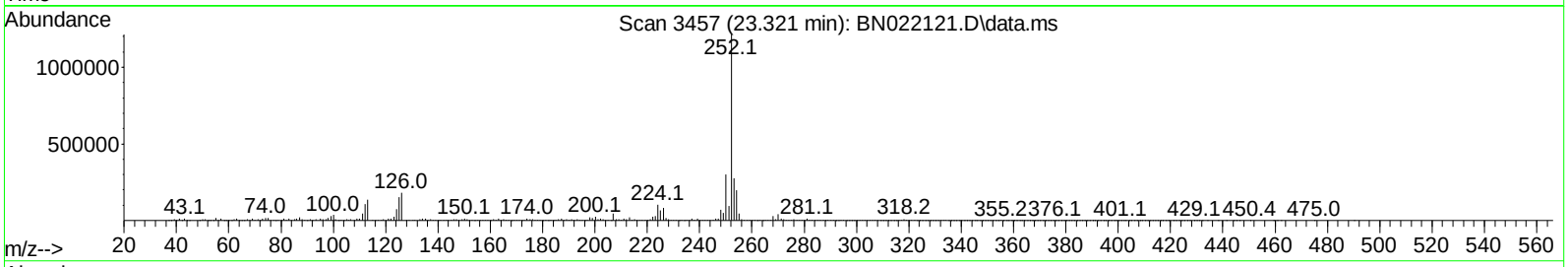
Quant Time: Oct 15 00:25:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

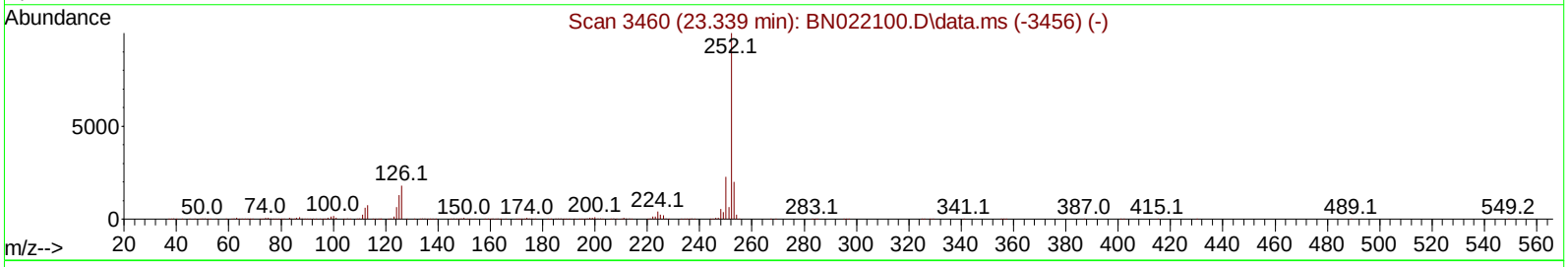
Instrument :
BNA_N
ClientSampleId :
C0BS0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022121.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.029) 65.09 ng/ul

response 3373563

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.88
125.00	13.20	12.69
0.00	0.00	0.00

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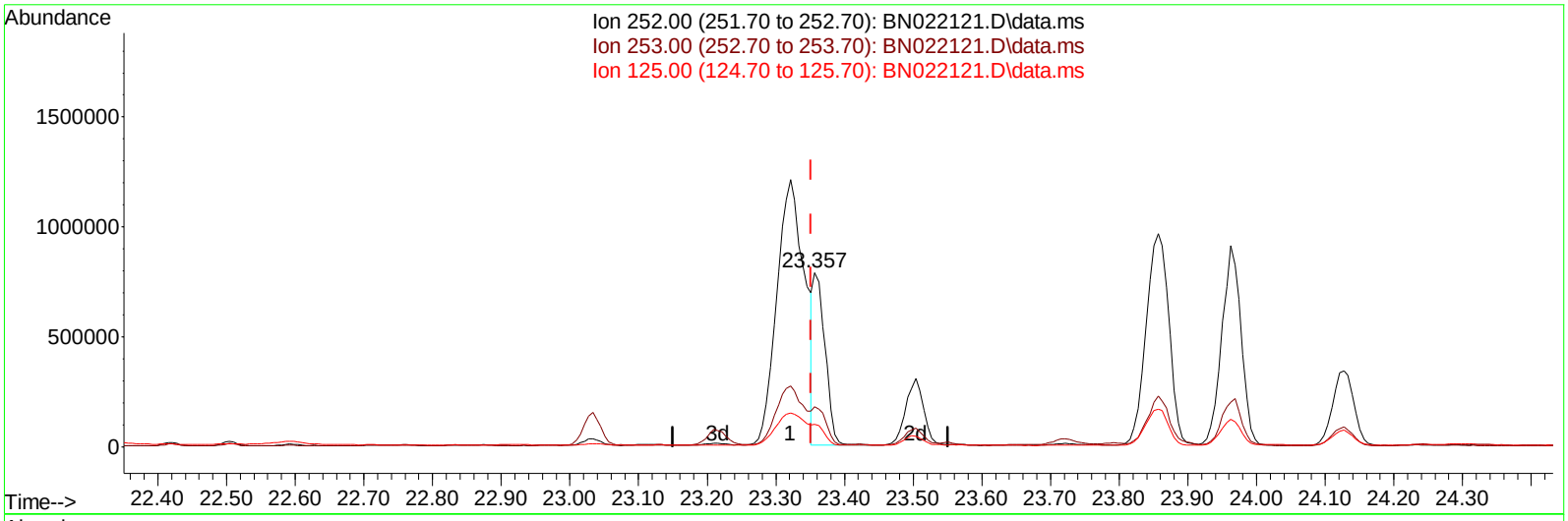

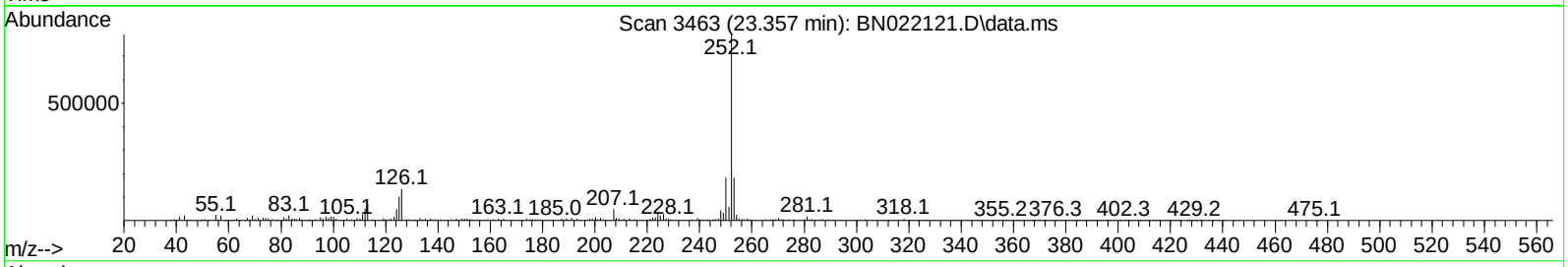

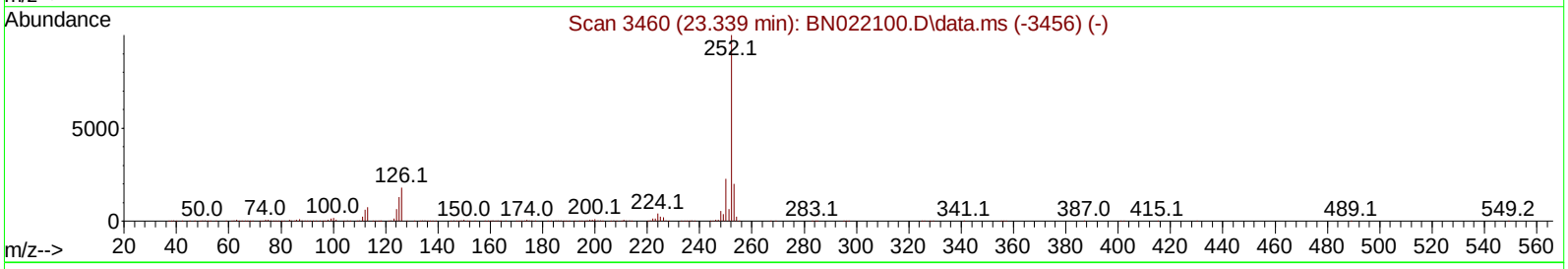

TIC: BN022121.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 18.27 ng/ul m

response 946734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.10
125.00	13.20	12.91
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	7.957	152	220160	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1037725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	637386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1272680	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	861857	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	831755	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17716	3.050	ng/uL	0.00
4) Pyridine-d5	3.717	84	16226	0.898	ng/ul	0.02
7) Phenol-d5	7.116	99	419504	19.491	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	253339	18.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	317545	21.279	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	335239	19.602	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	168437	22.136	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	185717	23.812	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	312293	21.332	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	211659	8.843	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	905244	20.374	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1113217	22.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	144903	15.279	ng/ul	0.00
60) Fluorene-d10	15.622	176	809040	21.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	104676	14.417	ng/ul	0.00
73) Anthracene-d10	17.486	188	1186967	21.462	ng/ul	0.00
81) Pyrene-d10	19.786	212	1184849	27.612	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	866386	21.240	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.087	77	90451	8.510	ng/ul	98
8) Phenol	7.140	94	27075	1.185	ng/ul	93
16) Acetophenone	8.799	105	34373	1.258	ng/ul	89
30) Naphthalene	10.834	128	60332	1.085	ng/ul	97
36) 2-Methylnaphthalene	12.451	142	38801	1.011	ng/ul	94
50) Acenaphthylene	14.351	152	417649	7.371	ng/ul	97
72) Phenanthrene	17.428	178	157284	2.291	ng/ul	98
74) Anthracene	17.522	178	769945	11.291	ng/ul	96
77) Carbazole	17.792	167	173343	2.748	ng/ul	99
80) Fluoranthene	19.451	202	1097962	20.384	ng/ul	96
82) Pyrene	19.816	202	1493879	26.510	ng/ul	99
85) Benzo(a)anthracene	21.574	228	1147469	20.836	ng/ul#	92
87) Chrysene	21.633	228	1737797	32.836	ng/ul	98
90) Benzo(b)fluoranthene	23.321	252	3373563	64.308	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	946734m	18.267	ng/ul	
93) Benzo(a)pyrene	23.962	252	1783777	38.045	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.686	276	2249426	38.385	ng/ul	94
95) Dibenzo(a,h)anthracene	26.692	278	619584	11.817	ng/ul#	75
96) Benzo(g,h,i)perylene	27.498	276	1904050	36.115	ng/ul	97

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

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