Quantitation Report (Qedit)

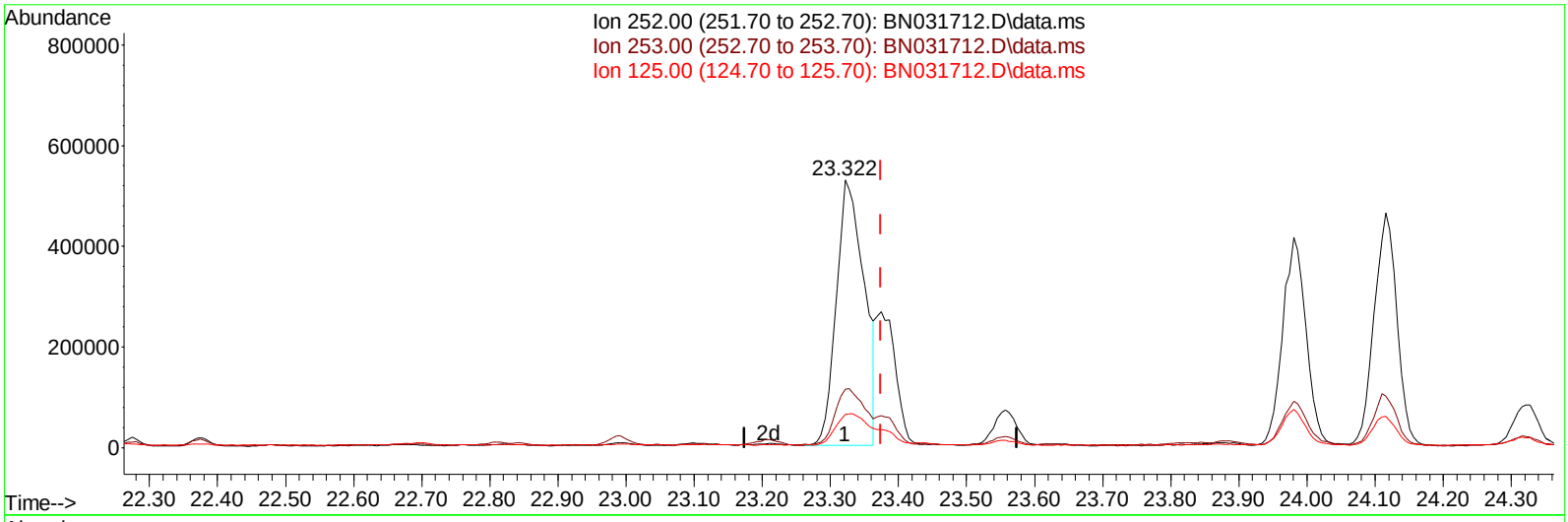
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031712.D
Acq On : 30 May 2024 07:45
Operator : MA/JU
Sample : P2569-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

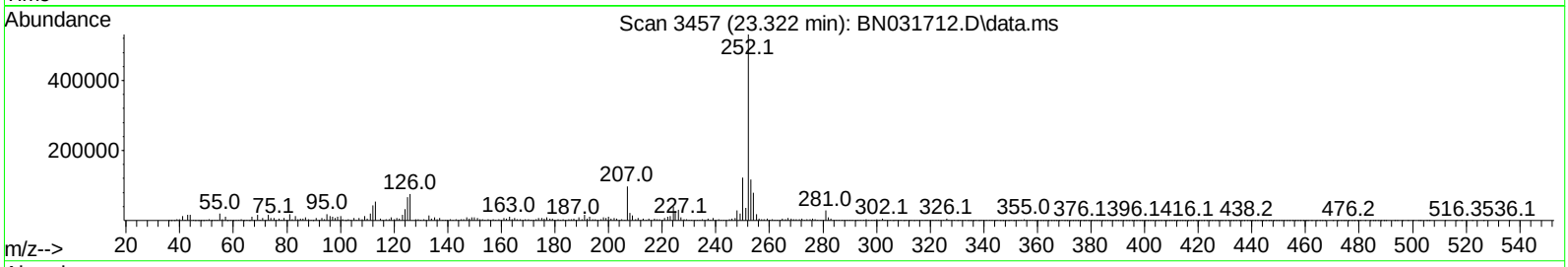
Quant Time: May 30 08:13:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

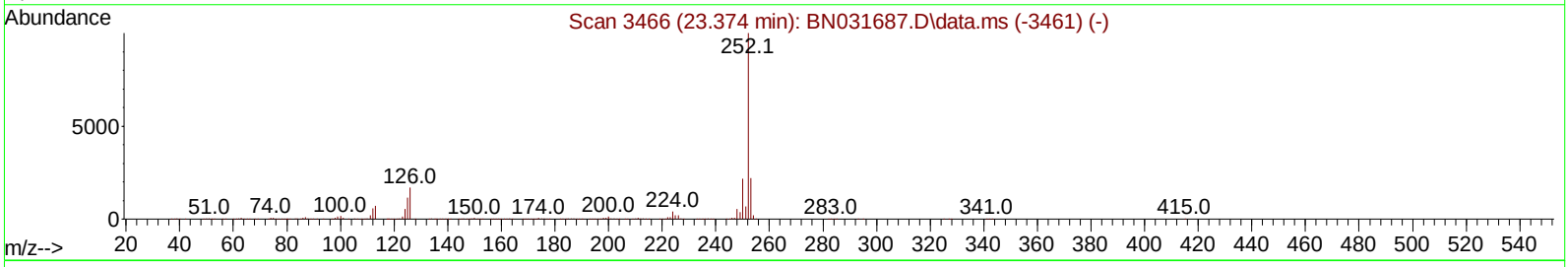
Instrument :
BNA_N
ClientSampleId :
BH6A5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031712.D\data.ms

(91) Benzo(k)fluoranthene

23.322min (-0.053) 14.01 ng/ul

response 1494586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.94
125.00	11.80	12.50
0.00	0.00	0.00

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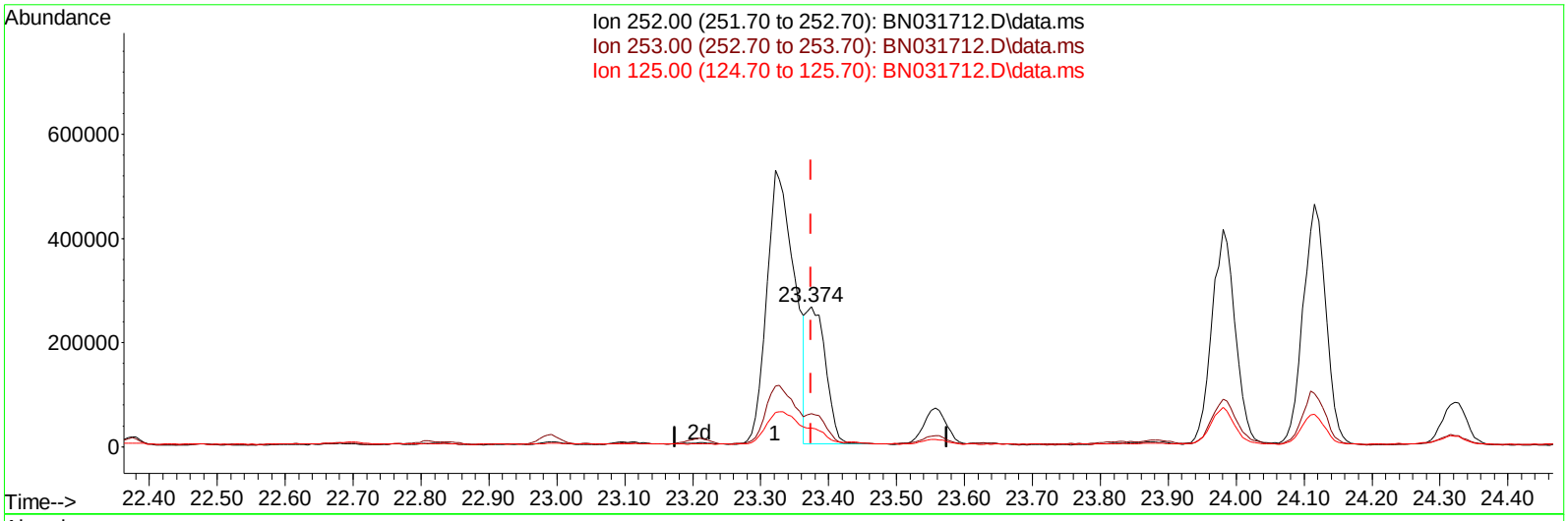

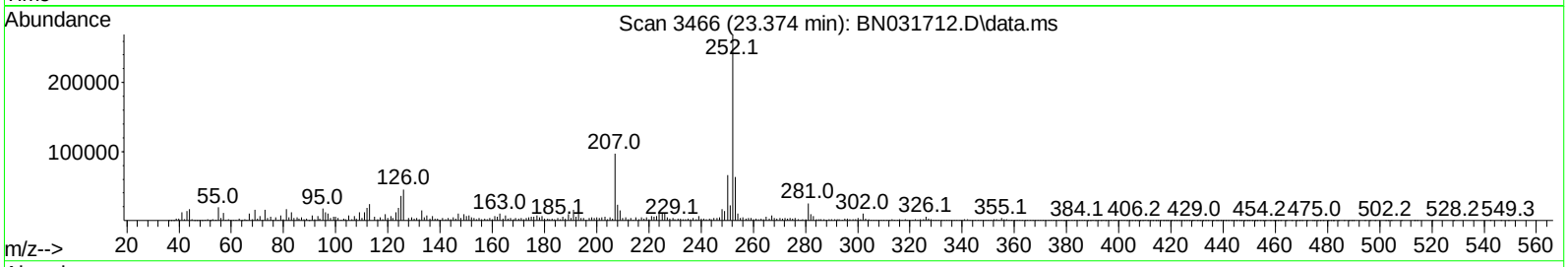

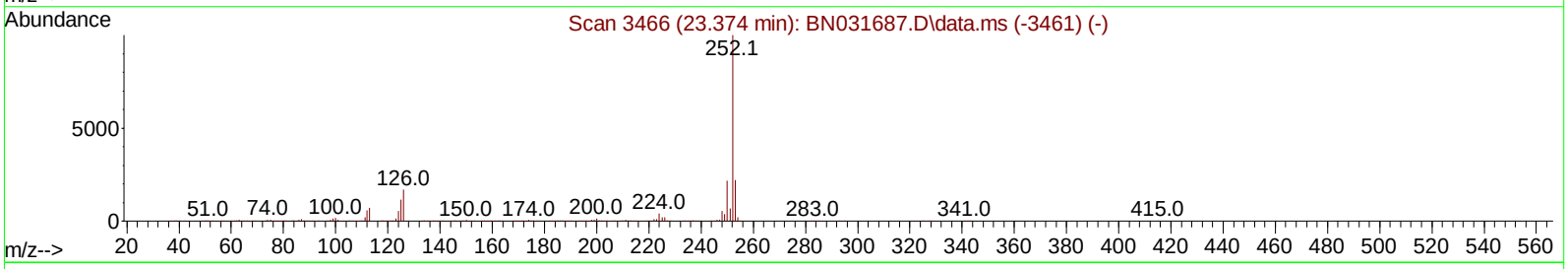

TIC: BN031712.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (+ 0.000) 4.91 ng/ul m

response 523646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.47
125.00	11.80	13.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	583184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	2515969	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1544935	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2891525	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1687529	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1818488	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	46631	3.308	ng/uL	0.00
4) Pyridine-d5	3.605	84	464215	11.699	ng/ul	0.00
7) Phenol-d5	6.858	99	1019890	20.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	579634	19.821	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	828057	21.707	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	763768	18.741	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	413021	21.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	428715	21.574	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	782533	21.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	509600	9.252	ng/ul	0.00
46) Dimethylphthalate-d6	13.746	166	2319343	21.549	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2751831	22.236	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	349648	16.225	ng/ul	0.00
60) Fluorene-d10	15.322	176	2003836	22.004	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	142743	9.821	ng/ul	0.01
73) Anthracene-d10	17.175	188	2903694	23.456	ng/ul	0.00
81) Pyrene-d10	19.475	212	2823999	31.272	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	2043583	23.535	ng/ul	0.01
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.357	142	145194	1.626	ng/ul	96
52) Acenaphthene	14.393	153	126422	1.366	ng/ul	99
61) Fluorene	15.381	166	129887	1.283	ng/ul	94
72) Phenanthrene	17.116	178	3819224	25.929	ng/ul	100
74) Anthracene	17.204	178	290349	1.945	ng/ul	99
80) Fluoranthene	19.134	202	3023945	28.020	ng/ul	99
82) Pyrene	19.498	202	3701454	33.429	ng/ul	99
83) Butylbenzylphthalate	20.410	149	62629	1.198	ng/ul	99
85) Benzo(a)anthracene	21.292	228	1162615	10.293	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	146897	1.927	ng/ul#	91
87) Chrysene	21.351	228	1675057	15.876	ng/ul	98
90) Benzo(b)fluoranthene	23.322	252	1494586	13.750	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	523646m	4.910	ng/ul	
93) Benzo(a)pyrene	24.116	252	1078701	10.596	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.557	276	799007	6.811	ng/ul	96
95) Dibenzo(a,h)anthracene	27.604	278	241067	2.517	ng/ul#	87
96) Benzo(g,h,i)perylene	28.592	276	791079	8.483	ng/ul	98

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

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