Quantitation Report (Qedit)

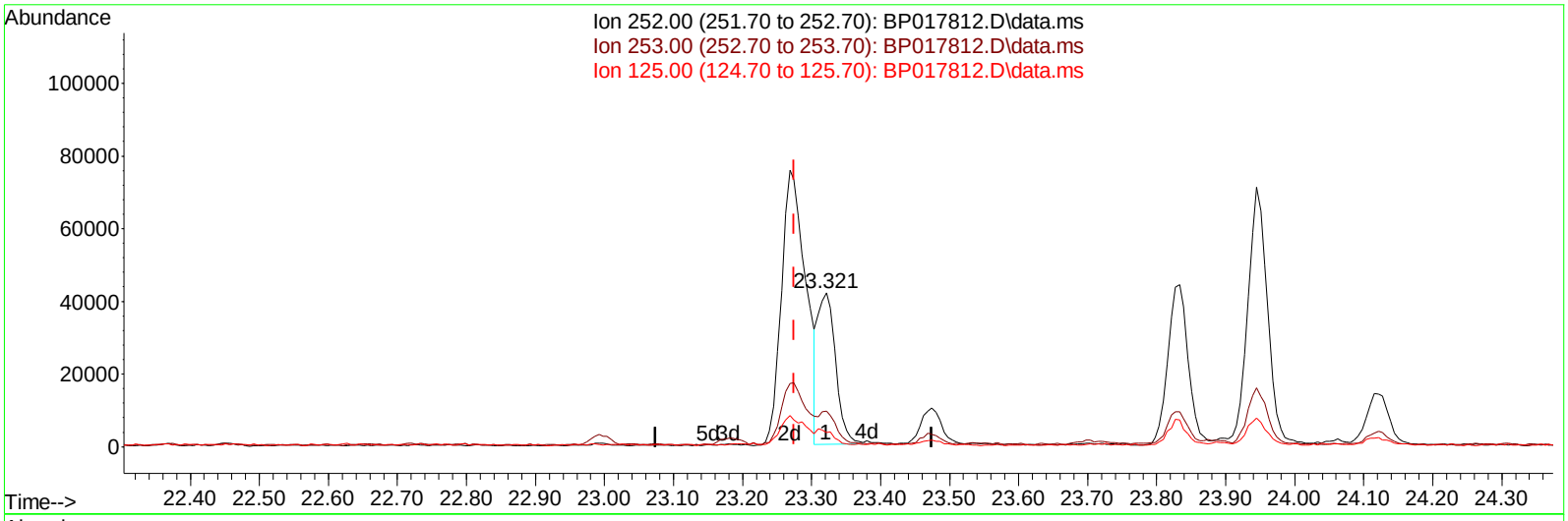
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017812.D
Acq On : 25 Oct 2023 20:58
Operator : MA/JU
Sample : 04953-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

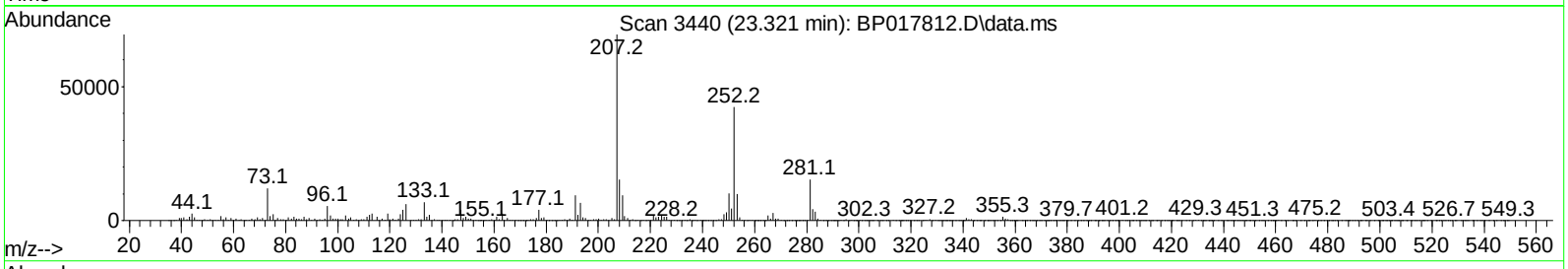
Quant Time: Oct 26 04:58:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

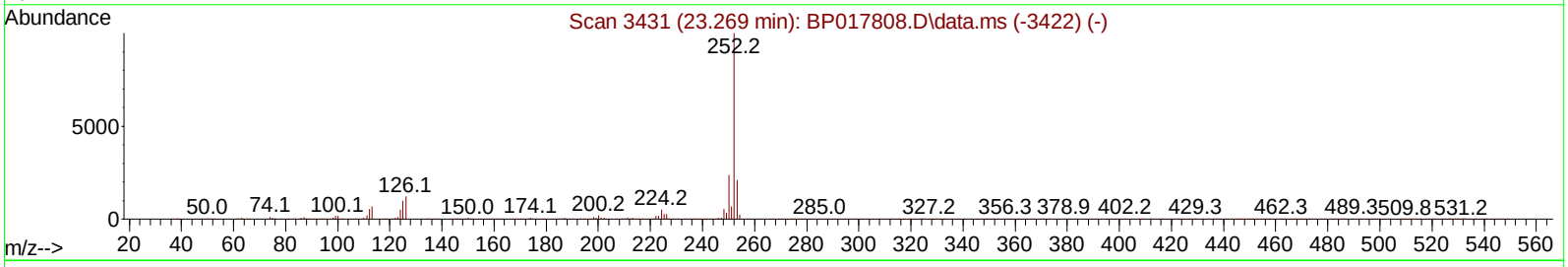
Instrument :
BNA_P
ClientSampleId :
EOAS1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023







TIC: BP017812.D\data.ms

(90) Benzo(b)fluoranthene

23.321min (+ 0.047) 2.25 ng/ul

response 73901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.33
125.00	8.90	9.37
0.00	0.00	0.00

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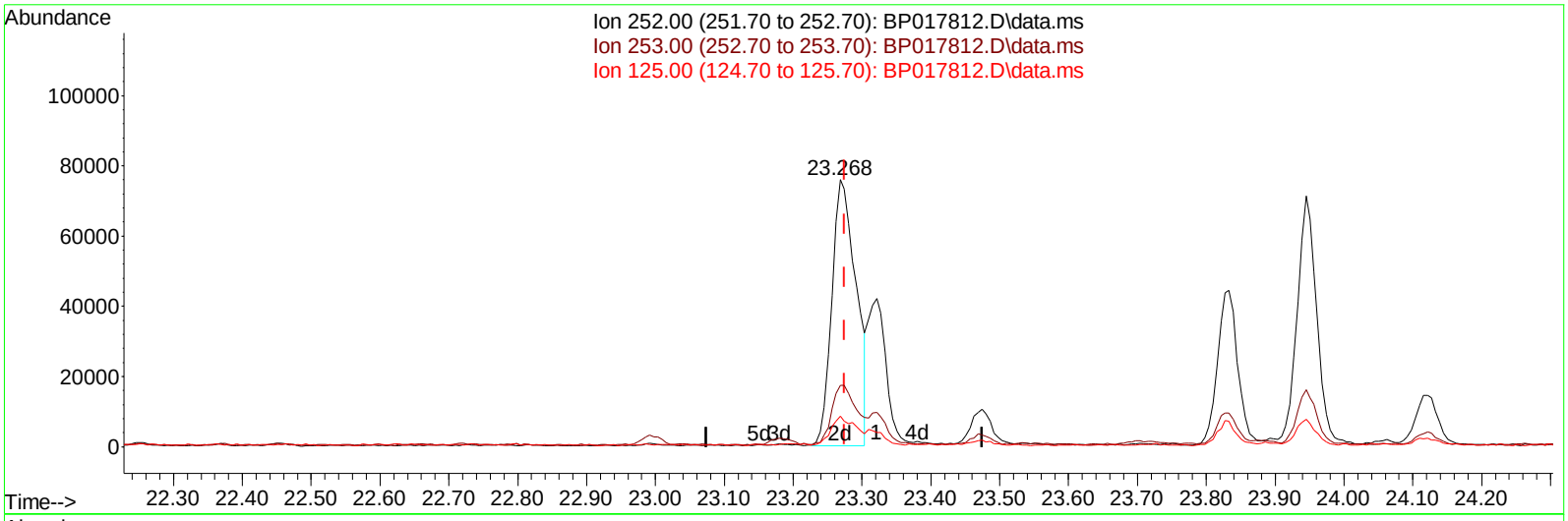

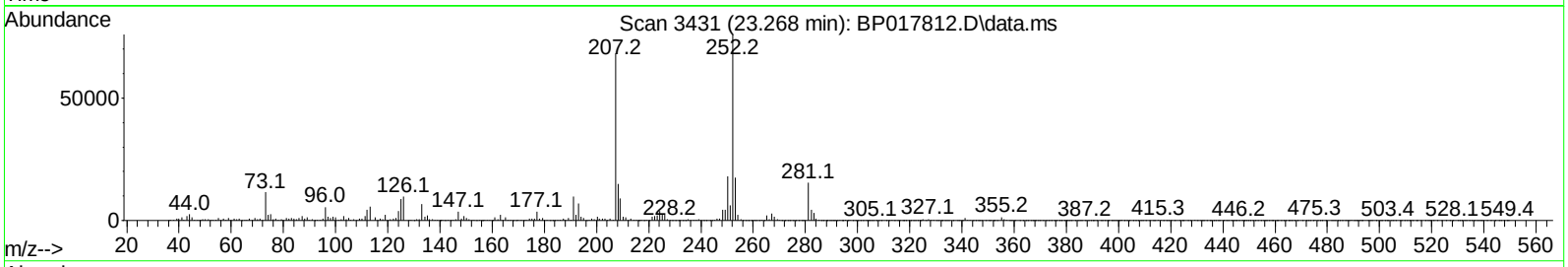

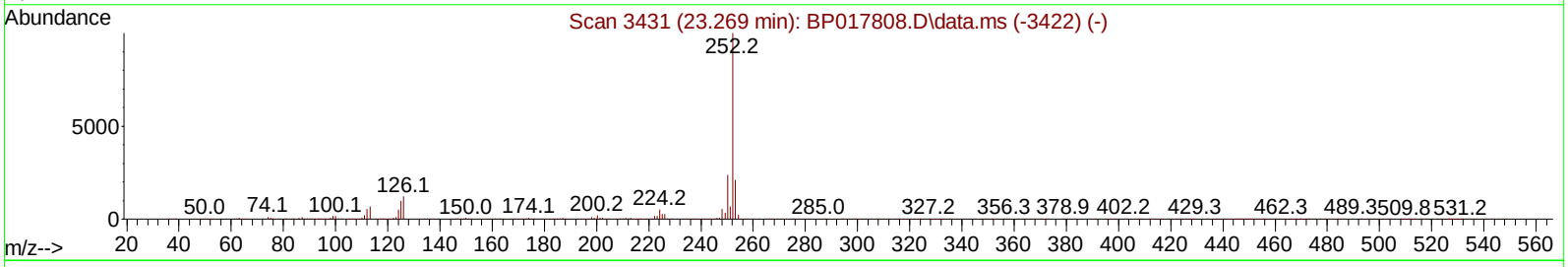

TIC: BP017812.D\data.ms

(90) Benzo(b)fluoranthene

23.268min (-0.006) 5.68 ng/ul m

response 186366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.98
125.00	8.90	11.40#
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	7.881	152	120140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	434482	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	243583	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	500097	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	455520	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	482057	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	16629	5.149	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	286765	28.684	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	185361	30.022	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	234756	28.790	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	226051	28.793	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	109460	31.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	120392	30.949	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	215399	28.228	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	207715	20.800	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	672478	32.887	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	717409	31.460	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	66356	22.775	ng/ul	0.00
60) Fluorene-d10	15.581	176	551959	31.227	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	78659	23.879	ng/ul	0.00
73) Anthracene-d10	17.469	188	829027	32.439	ng/ul	0.00
81) Pyrene-d10	19.727	212	1013553	35.490	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	928967	34.599	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	35177	2.850	ng/ul	95
72) Phenanthrene	17.410	178	190938	6.518	ng/ul	99
74) Anthracene	17.504	178	54501	1.837	ng/ul	96
80) Fluoranthene	19.398	202	419741	12.792	ng/ul	98
82) Pyrene	19.757	202	355330	10.221	ng/ul	97
85) Benzo(a)anthracene	21.492	228	160213	4.627	ng/ul	97
87) Chrysene	21.551	228	170760	5.214	ng/ul	98
90) Benzo(b)fluoranthene	23.268	252	186366m	5.681	ng/ul	
91) Benzo(k)fluoranthene	23.321	252	72083	2.168	ng/ul	97
93) Benzo(a)pyrene	23.945	252	137785	4.474	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	86218	2.349	ng/ul#	95
96) Benzo(g,h,i)perylene	27.615	276	66316	2.242	ng/ul	96

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

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