Quantitation Report (Qedit)

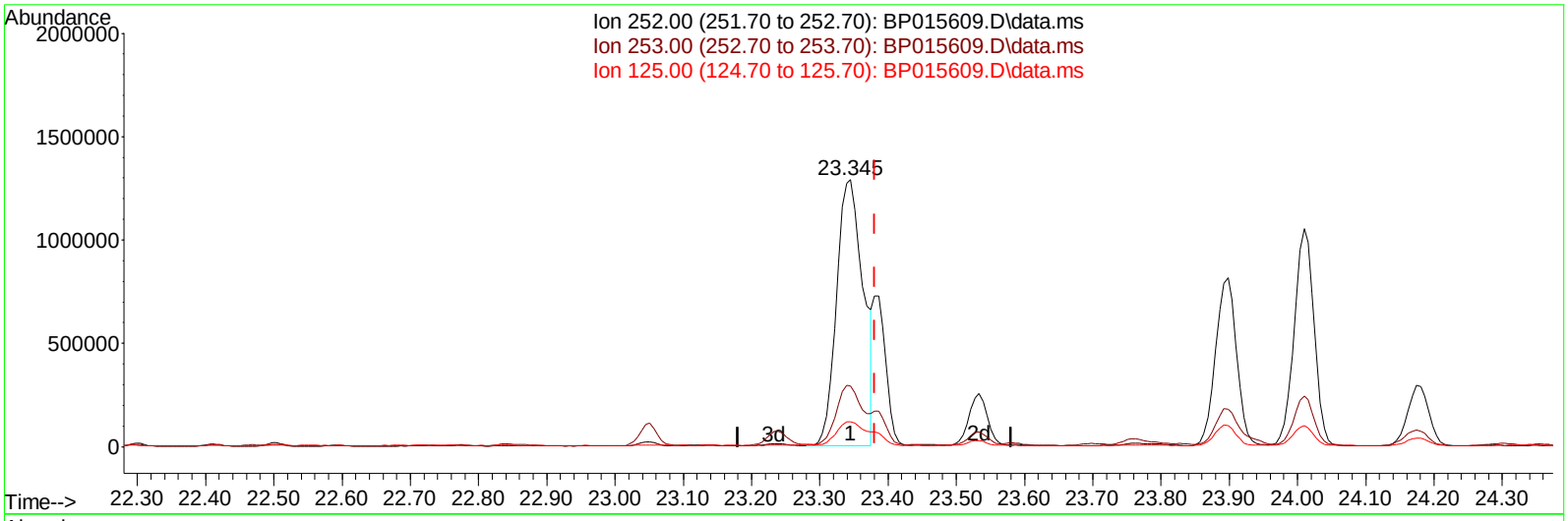
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

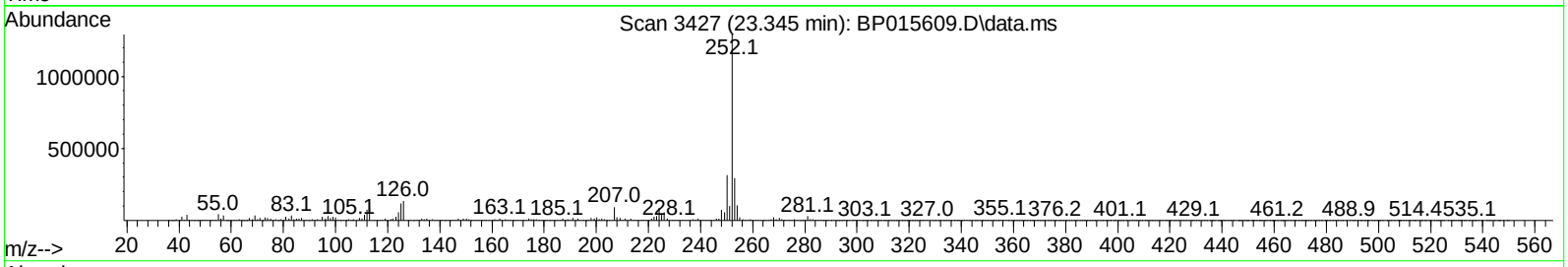
Quant Time: Jun 19 23:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

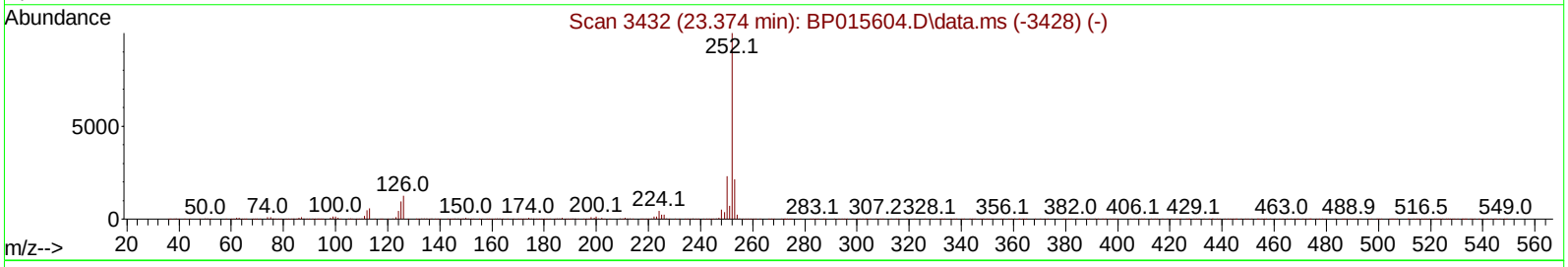
Instrument :
BNA_P
ClientSampleId :
DCFJ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023







TIC: BP015609.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.035) 134.47 ng/ul

response 3484141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.67
125.00	9.10	9.27
0.00	0.00	0.00

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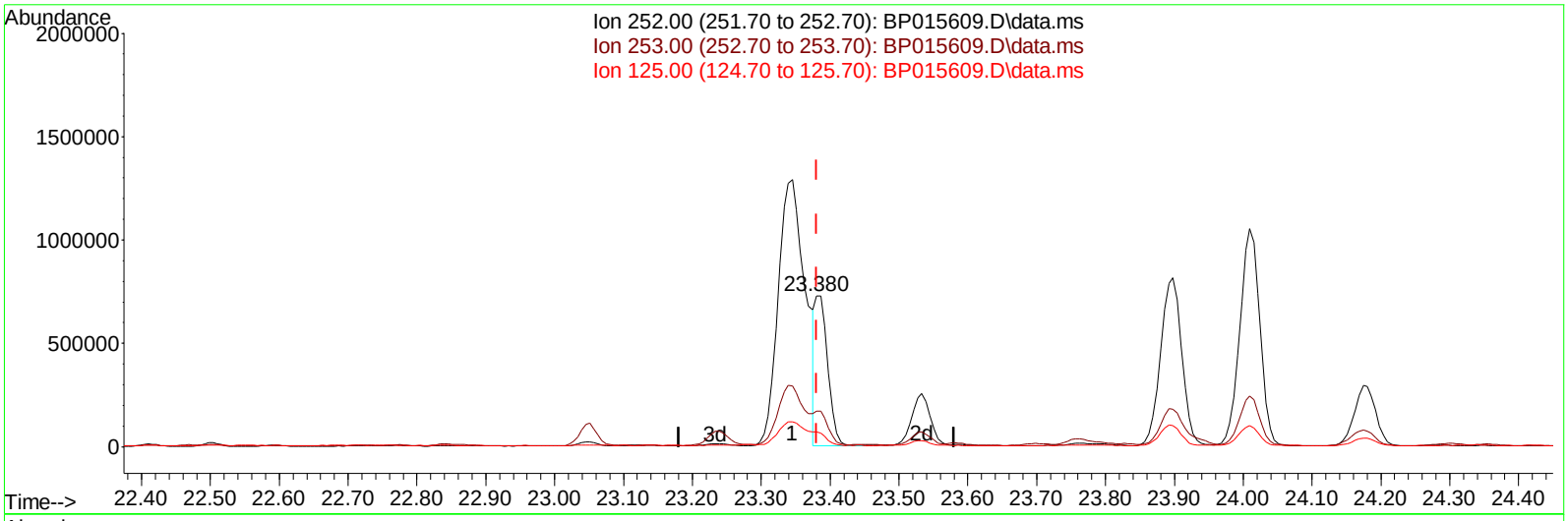

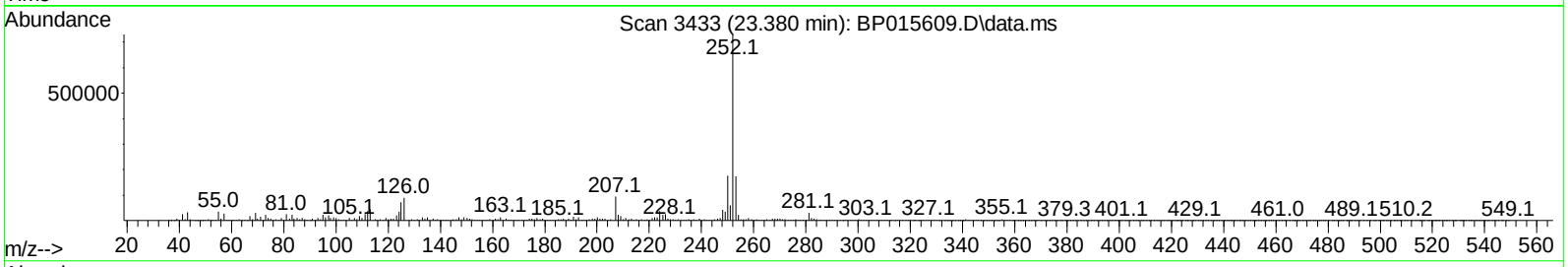

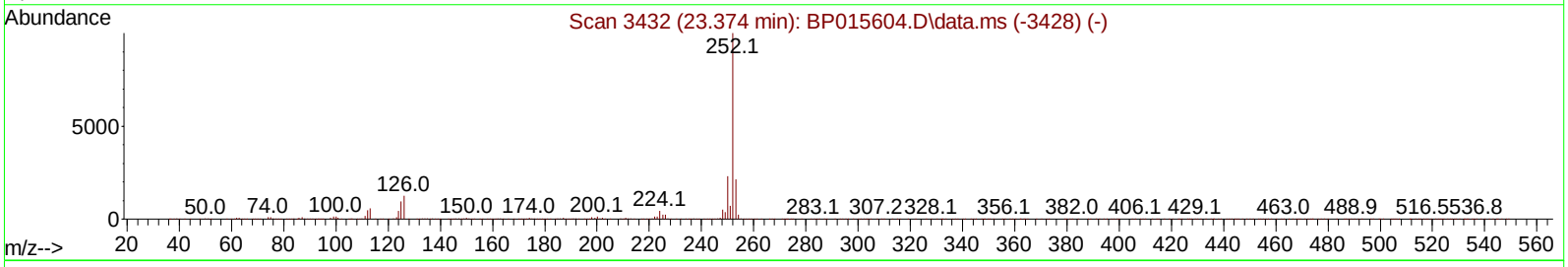

TIC: BP015609.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (+ 0.000) 36.07 ng/ul m

response 934554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.68
125.00	9.10	9.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP015609.D
Acq On : 19 Jun 2023 18:21
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 23:25:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	80975	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	376900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	249524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	552437	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	386694	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	415242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13259	6.063	ng/uL	0.00
4) Pyridine-d5	3.852	84	145758	25.661	ng/ul	0.00
7) Phenol-d5	7.246	99	331042	44.376	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	200087	44.911	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	267486	49.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	253495	41.404	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	135648	45.842	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	156552	46.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	279050	45.269	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	118821	13.429	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	917215	46.615	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	1054207	48.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	107596	30.536	ng/ul	0.01
60) Fluorene-d10	15.722	176	793848	47.843	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	122428	34.982	ng/ul	0.00
73) Anthracene-d10	17.581	188	1243903	49.489	ng/ul	0.00
81) Pyrene-d10	19.810	212	1327879	64.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1031661	49.515	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.963	128	48997	2.399	ng/ul	96
36) 2-Methylnaphthalene	12.563	142	15044	1.048	ng/ul	98
50) Acenaphthylene	14.451	152	204303	8.575	ng/ul	98
52) Acenaphthene	14.793	153	31242	1.897	ng/ul	98
61) Fluorene	15.775	166	30866	1.622	ng/ul#	95
72) Phenanthrene	17.528	178	968799	32.679	ng/ul	100
74) Anthracene	17.616	178	280099	9.312	ng/ul	98
80) Fluoranthene	19.486	202	3163229	125.474	ng/ul	97
82) Pyrene	19.839	202	2921759	112.022	ng/ul	97
85) Benzo(a)anthracene	21.551	228	1542579	57.063	ng/ul	98
87) Chrysene	21.610	228	1813065	70.956	ng/ul	96
90) Benzo(b)fluoranthene	23.345	252	3484141	129.986	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	934554m	36.069	ng/ul	
93) Benzo(a)pyrene	24.010	252	2127168	91.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.827	276	1893499	62.608	ng/ul	96
95) Dibenzo(a,h)anthracene	26.827	278	473525	19.218	ng/ul#	79
96) Benzo(g,h,i)perylene	27.668	276	1775908	71.254	ng/ul	98

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

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