Quantitation Report (Qedit)

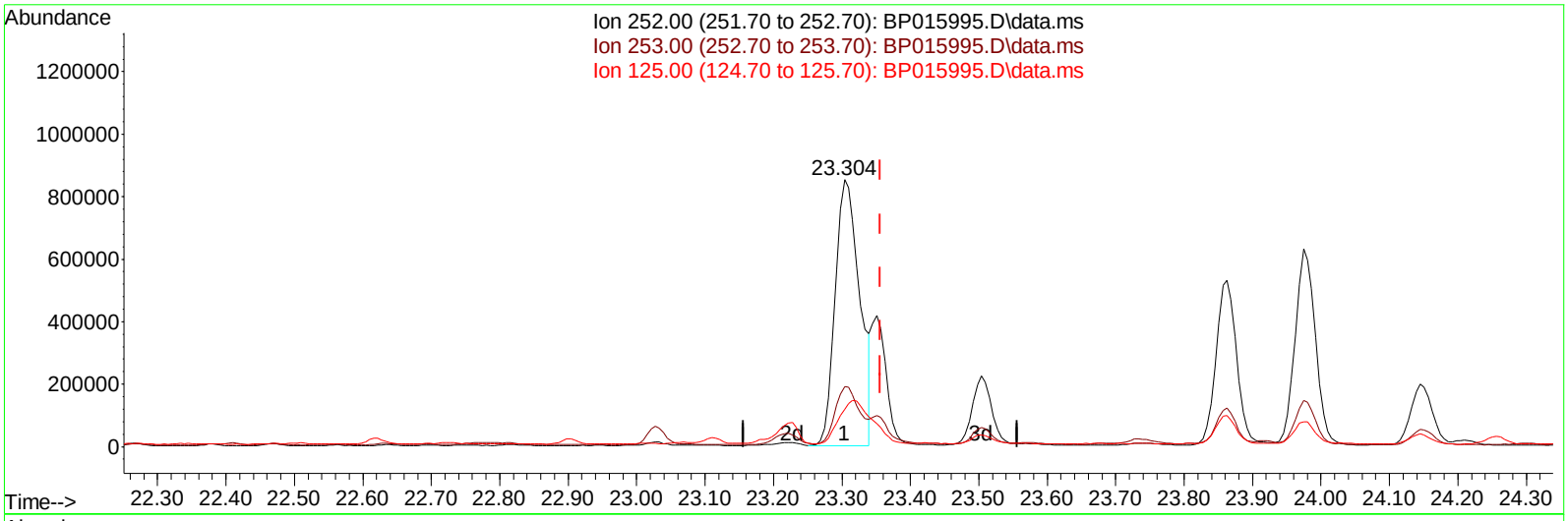
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

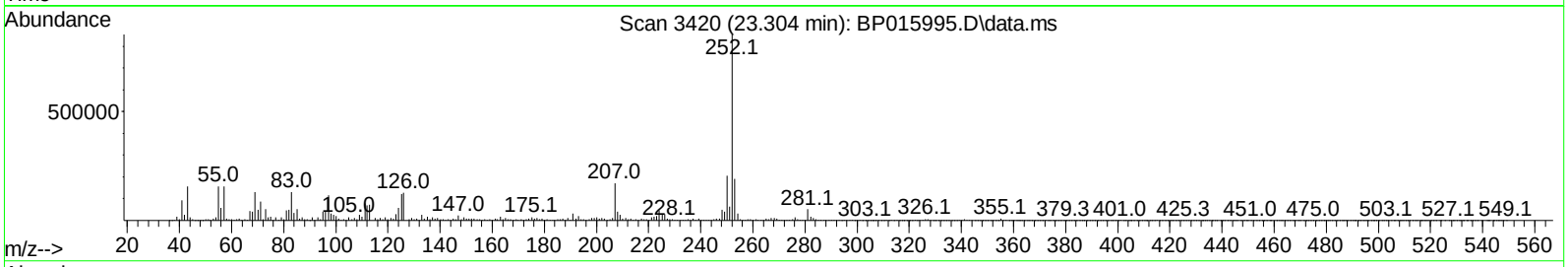
Quant Time: Jul 05 03:45:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

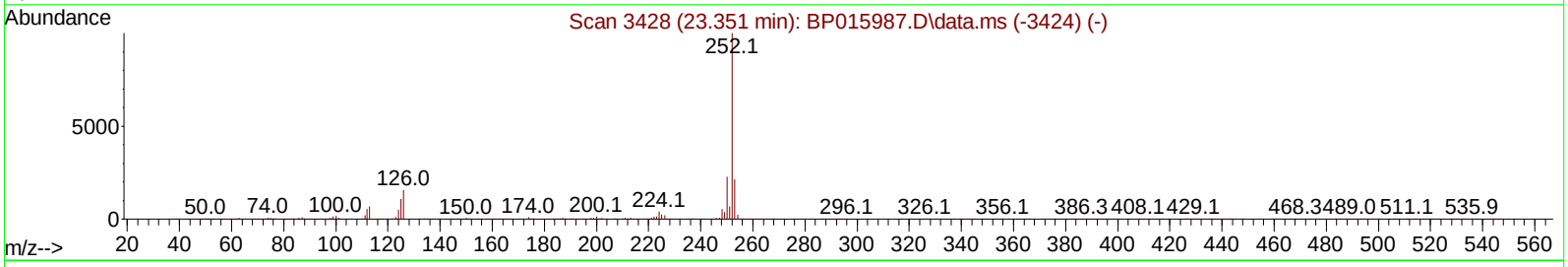
Instrument :
BNA_P
ClientSampleId :
DCGF1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BP015995.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.053) 16.90 ng/ul

response 2124795

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.52
125.00	9.10	14.11#
0.00	0.00	0.00

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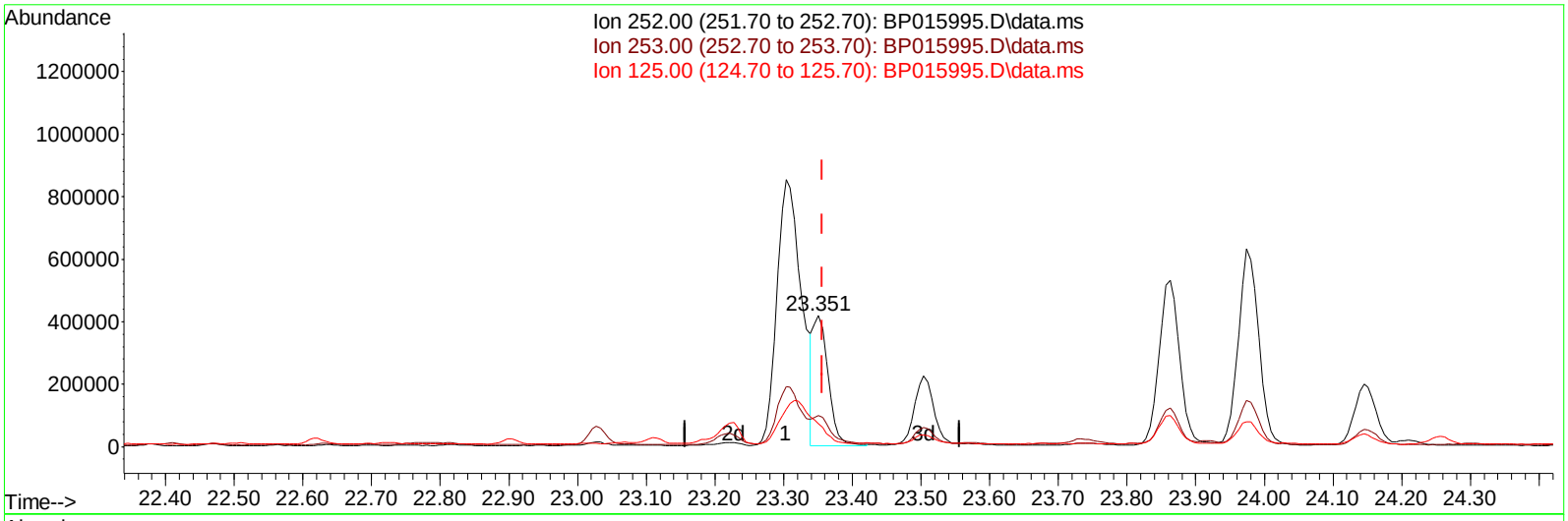

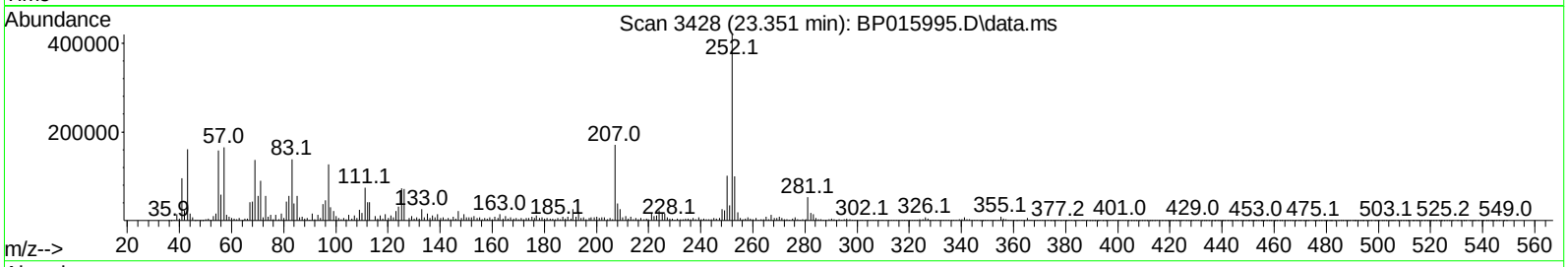

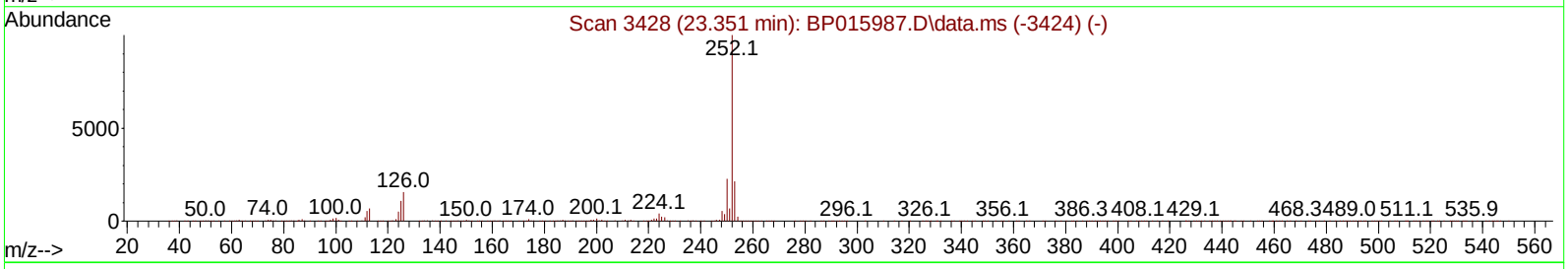

TIC: BP015995.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 4.99 ng/ul m

response 627815

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.89
125.00	9.10	17.44#
0.00	0.00	0.00

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Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 05 03:46:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	519829	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	2266806	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.687	164	1348478	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.451	188	2645203	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1691881	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1937128	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	56232	3.892	ng/uL	0.00
4) Pyridine-d5	3.811	84	594469	16.322	ng/ul	0.00
7) Phenol-d5	7.222	99	1265785	28.459	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	783428	28.471	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	978721	29.151	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	868813	24.727	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	498848	28.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	566471	28.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	972378	26.988	ng/ul	0.01
31) 4-Chloroaniline-d4	11.063	131	113998	2.463	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166	3096839	29.712	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3549156	30.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	381488	27.736	ng/ul	0.02
60) Fluorene-d10	15.687	176	2570138	29.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	286198	17.593	ng/ul	0.00
73) Anthracene-d10	17.551	188	3510408	29.053	ng/ul	0.00
81) Pyrene-d10	19.780	212	3384517	30.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2924509	29.928	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.916	128	183533	1.489	ng/ul	99
50) Acenaphthylene	14.416	152	555116	4.300	ng/ul	99
72) Phenanthrene	17.492	178	447424	3.114	ng/ul	100
74) Anthracene	17.586	178	326881	2.264	ng/ul	99
80) Fluoranthene	19.457	202	1712692	12.474	ng/ul#	93
82) Pyrene	19.810	202	1584206	11.311	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	915146	7.689	ng/ul	96
87) Chrysene	21.580	228	1046897	9.271	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	2124795	17.071	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	627815m	4.992	ng/ul	
93) Benzo(a)pyrene	23.974	252	1294352	11.901	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.809	276	1257997	8.521	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	305584	2.520	ng/ul#	75
96) Benzo(g,h,i)perylene	27.656	276	1188113	9.782	ng/ul#	95

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

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