Quantitation Report (Qedit)

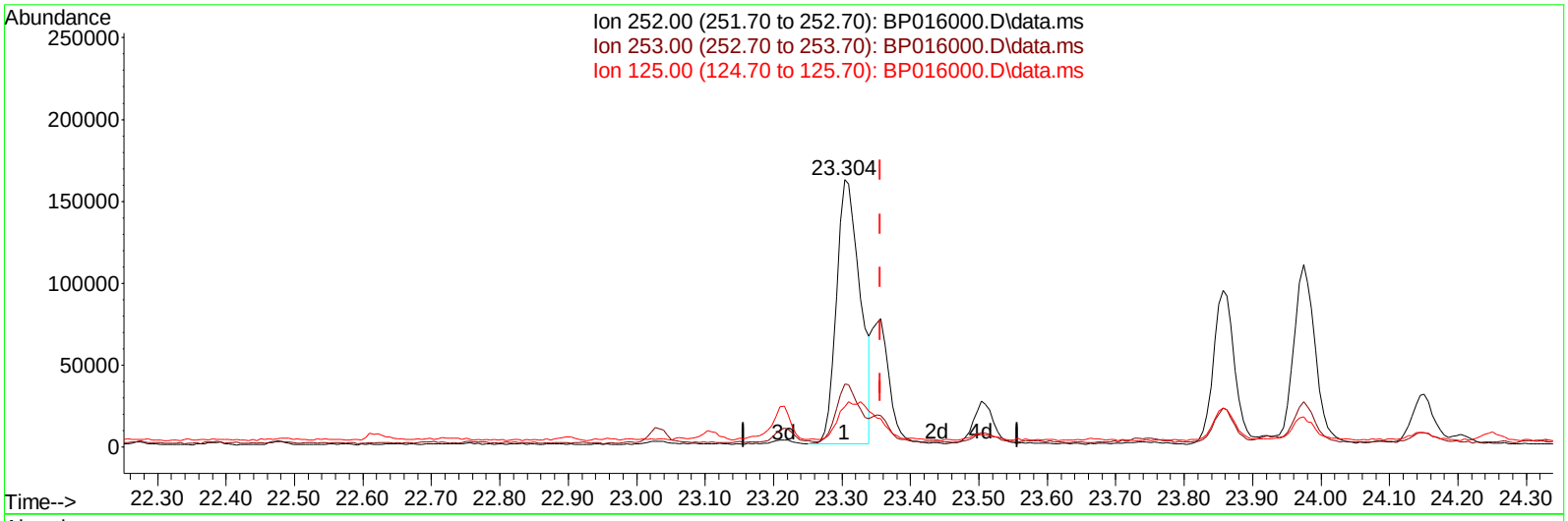
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

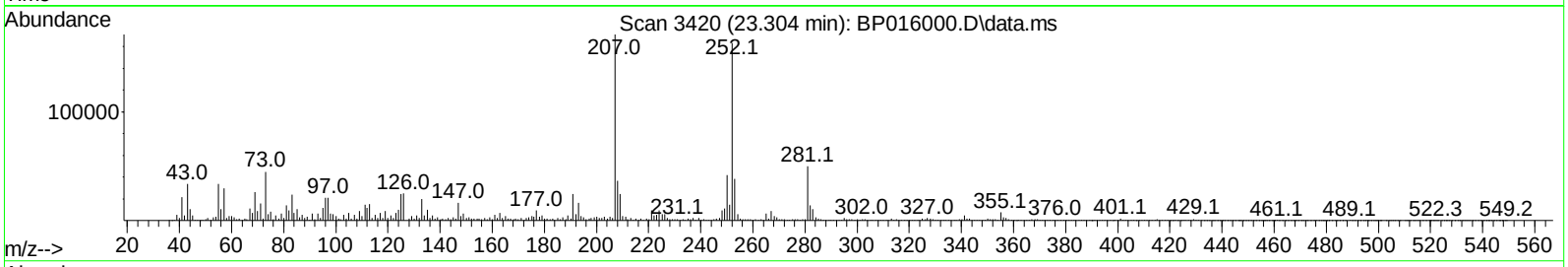
Quant Time: Jul 05 05:46:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

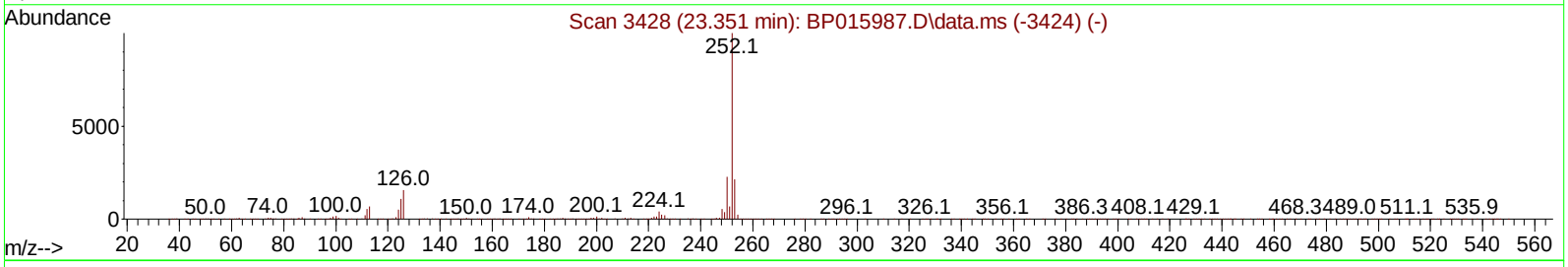
Instrument :
BNA_P
ClientSampleId :
DCGF2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023







TIC: BP016000.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.053) 5.95 ng/ul

response 388942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.54
125.00	9.10	15.07#
0.00	0.00	0.00

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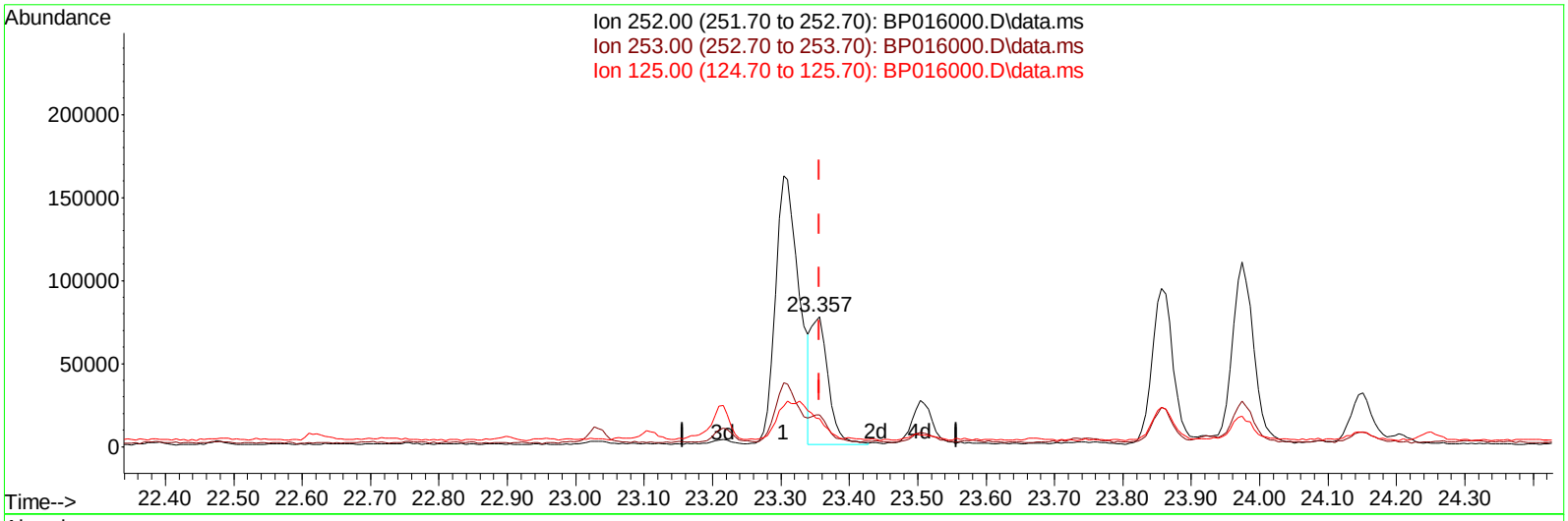

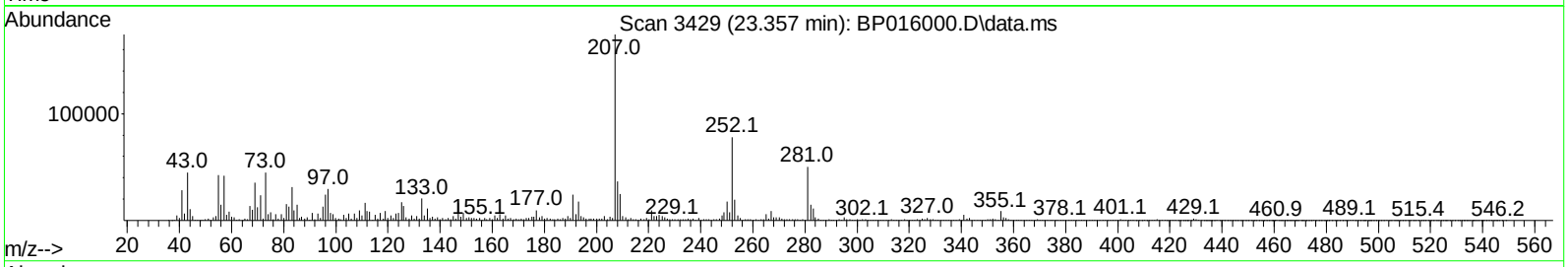

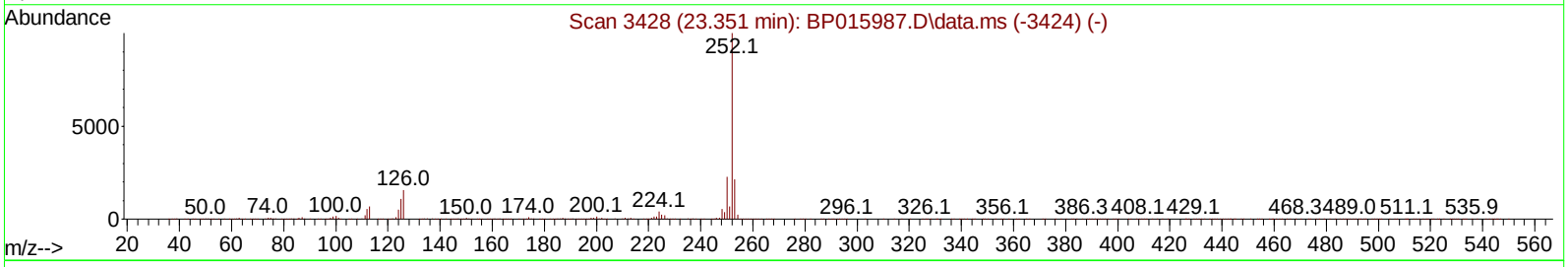

TIC: BP016000.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 2.08 ng/ul m

response 135690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.58
125.00	9.10	21.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 05 Jul 2023 05:14
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 05 05:46:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	260374	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1124111	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	636229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1158536	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	860910	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1006403	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	52143	7.205	ng/uL	0.00
4) Pyridine-d5	3.816	84	474385	26.004	ng/ul	0.00
7) Phenol-d5	7.228	99	913621	41.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	669350	48.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	741909	44.117	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	576280	32.744	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	384786	44.790	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	419331	41.822	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	662250	37.065	ng/ul	0.02
31) 4-Chloroaniline-d4	11.045	131	497047	21.656	ng/ul	0.02
46) Dimethylphthalate-d6	14.098	166	2239527	45.541	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	2497894	45.186	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	214472	33.049	ng/ul	0.04
60) Fluorene-d10	15.692	176	1780204	43.965	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	157407	22.093	ng/ul	0.01
73) Anthracene-d10	17.557	188	2180643	41.207	ng/ul	0.00
81) Pyrene-d10	19.780	212	2465047	43.850	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2396072	47.197	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	86793	1.379	ng/ul	99
80) Fluoranthene	19.457	202	248797	3.561	ng/ul#	86
82) Pyrene	19.810	202	235864	3.310	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	164127	2.710	ng/ul	98
87) Chrysene	21.586	228	218708	3.806	ng/ul	96
90) Benzo(b)fluoranthene	23.304	252	388942	6.015	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	135690m	2.077	ng/ul	
93) Benzo(a)pyrene	23.974	252	237917	4.211	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.798	276	207140	2.700	ng/ul#	94
96) Benzo(g,h,i)perylene	27.639	276	193794	3.071	ng/ul#	88

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

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