Quantitation Report (Qedit)

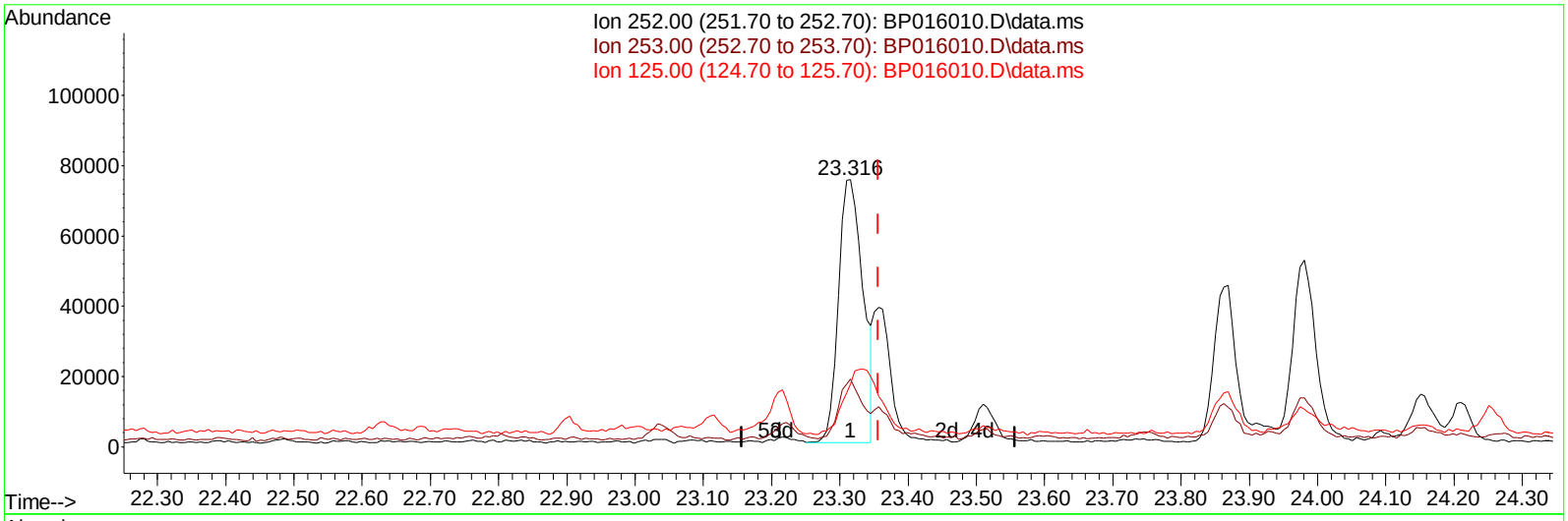
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

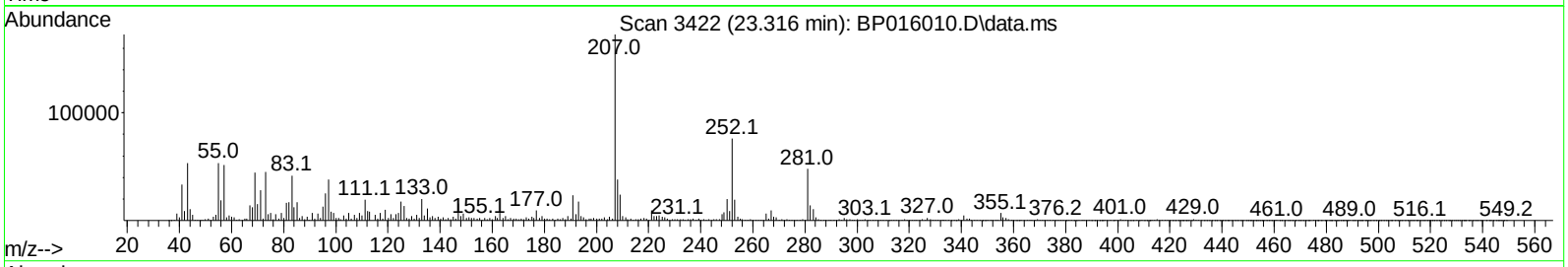
Quant Time: Jul 05 12:01:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

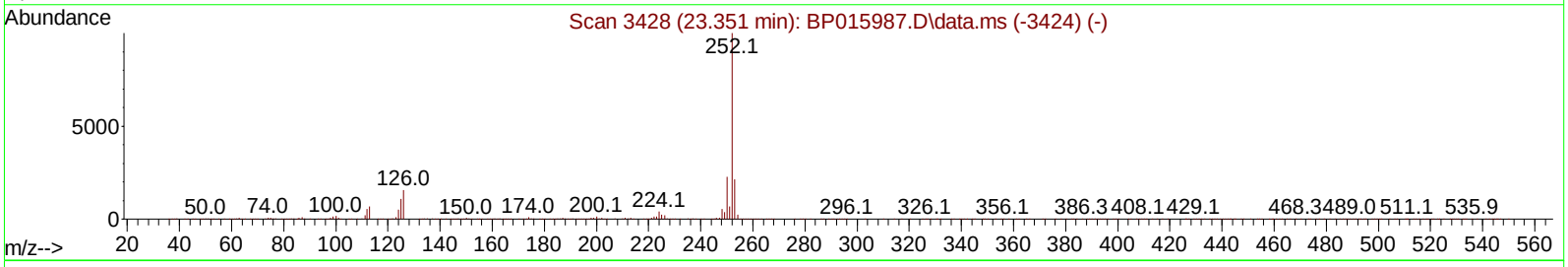
Instrument :
BNA_P
ClientSampleId :
DCGK7

Manual IntegrationsAPPROVED

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







TIC: BP016010.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.041) 1.81 ng/ul

response 186270

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.35
125.00	9.10	23.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jul 05 12:02:00 2023
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Quant Title : SVOA CALIBRATION
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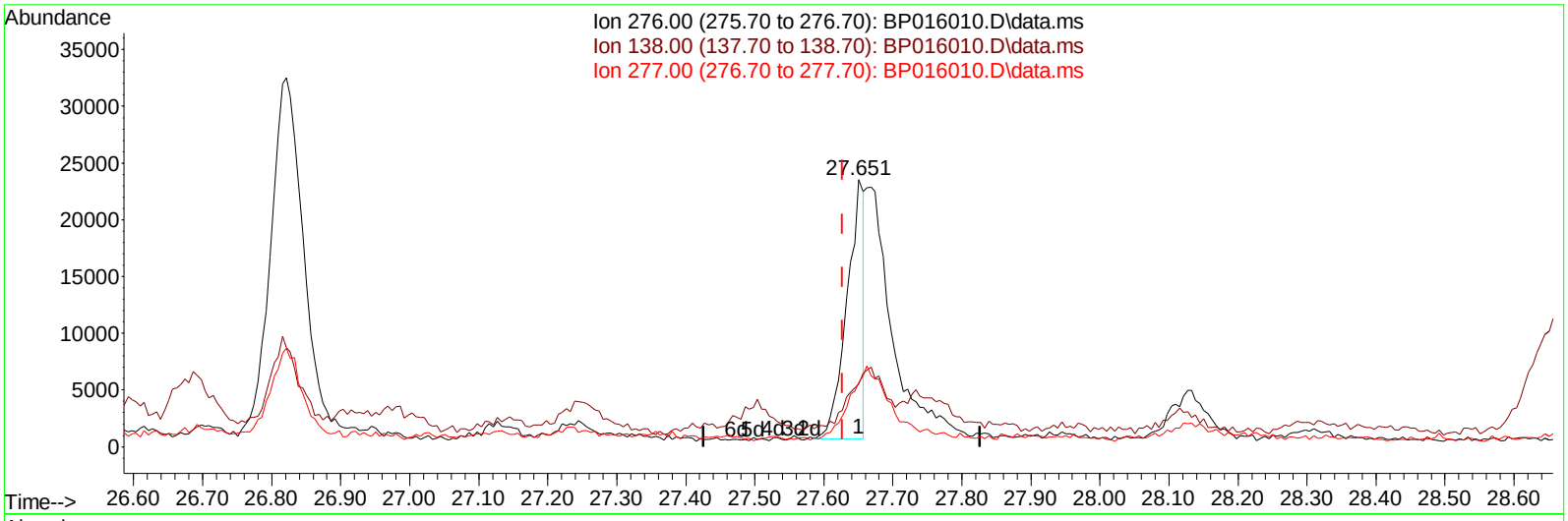

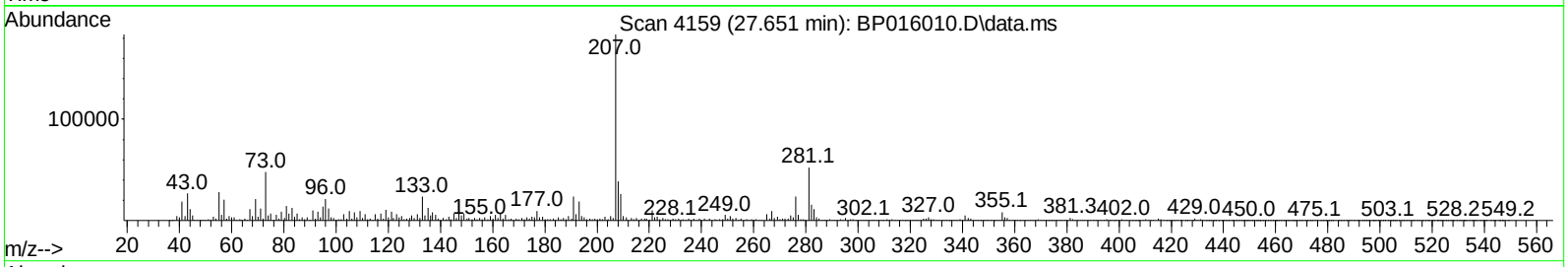

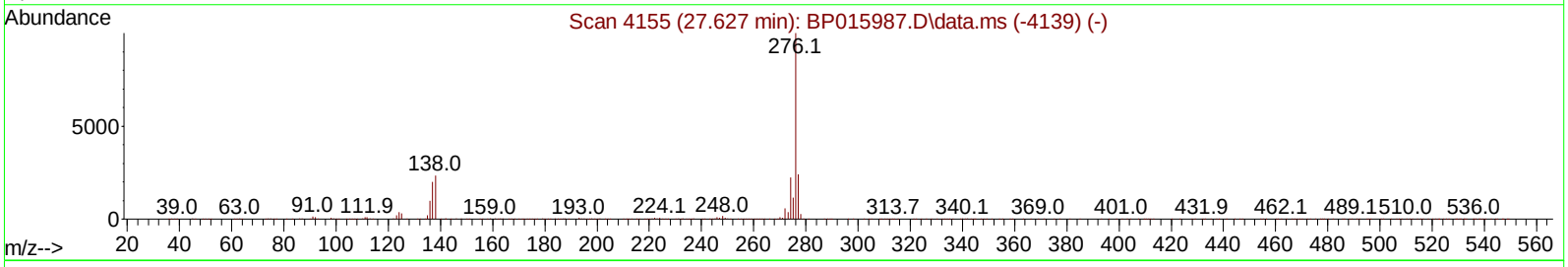

TIC: BP016010.D\data.ms

(96) Benzo(g,h,i)perylene

27.651min (+ 0.024) 0.39 ng/ul

response 38946

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.90	23.43#
277.00	23.50	23.95
0.00	0.00	0.00

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QLast Update : Sun Jul 02 06:12:16 2023
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Instrument :
BNA_P
ClientSampleId :
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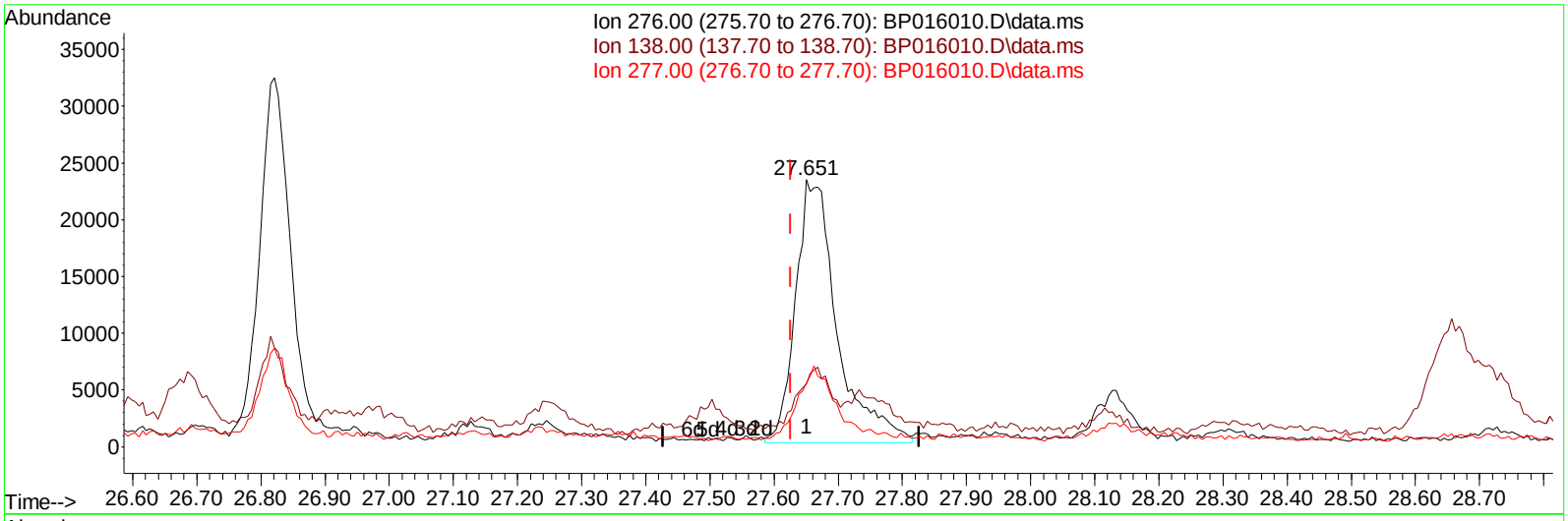

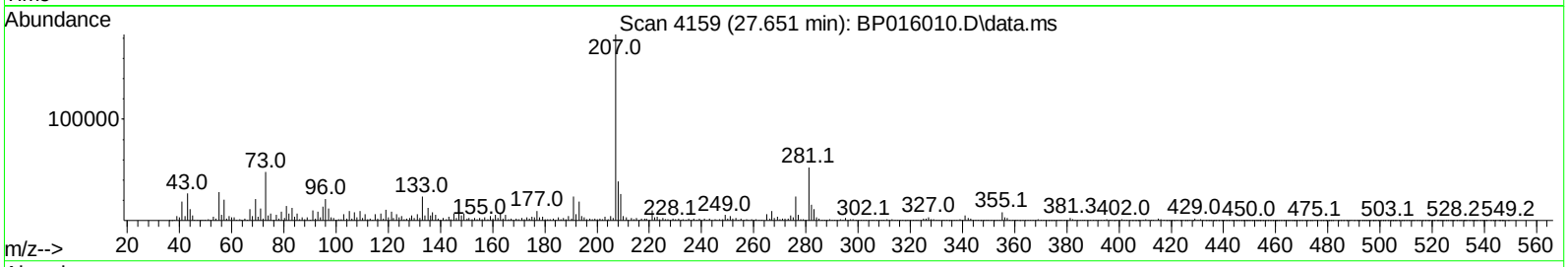

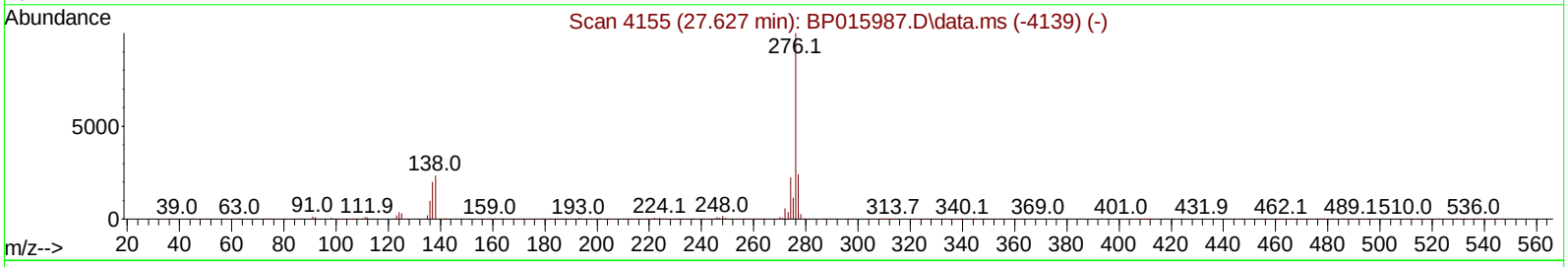

TIC: BP016010.D\data.ms

(96) Benzo(g,h,i)perylene

27.651min (+ 0.024) 1.05 ng/ul m

response 103772

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.90	23.43#
277.00	23.50	23.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	439279	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	1905551	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	1094717	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1895767	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1377074	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1582021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	46243	3.787	ng/uL	0.00
4) Pyridine-d5	3.822	84	206974	6.725	ng/ul	0.00
7) Phenol-d5	7.228	99	1001302	26.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	687338	29.559	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	811512	28.603	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	701242	23.617	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	405991	27.878	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	446657	26.279	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	766053	25.292	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	554339	14.247	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2430512	28.725	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2666283	28.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	213791	19.147	ng/ul	0.04
60) Fluorene-d10	15.692	176	1910834	27.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	154398	13.243	ng/ul	0.01
73) Anthracene-d10	17.557	188	2344323	27.072	ng/ul	0.00
81) Pyrene-d10	19.786	212	2466538	27.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2354461	29.503	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.463	202	173391	1.552	ng/ul#	92
82) Pyrene	19.816	202	151549	1.329	ng/ul#	87
85) Benzo(a)anthracene	21.533	228	97458	1.006	ng/ul#	94
87) Chrysene	21.586	228	115212	1.254	ng/ul#	95
90) Benzo(b)fluoranthene	23.316	252	186270	1.832	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	120894	1.361	ng/ul#	86
96) Benzo(g,h,i)perylene	27.651	276	103772m	1.046	ng/ul	

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

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