Quantitation Report (Qedit)

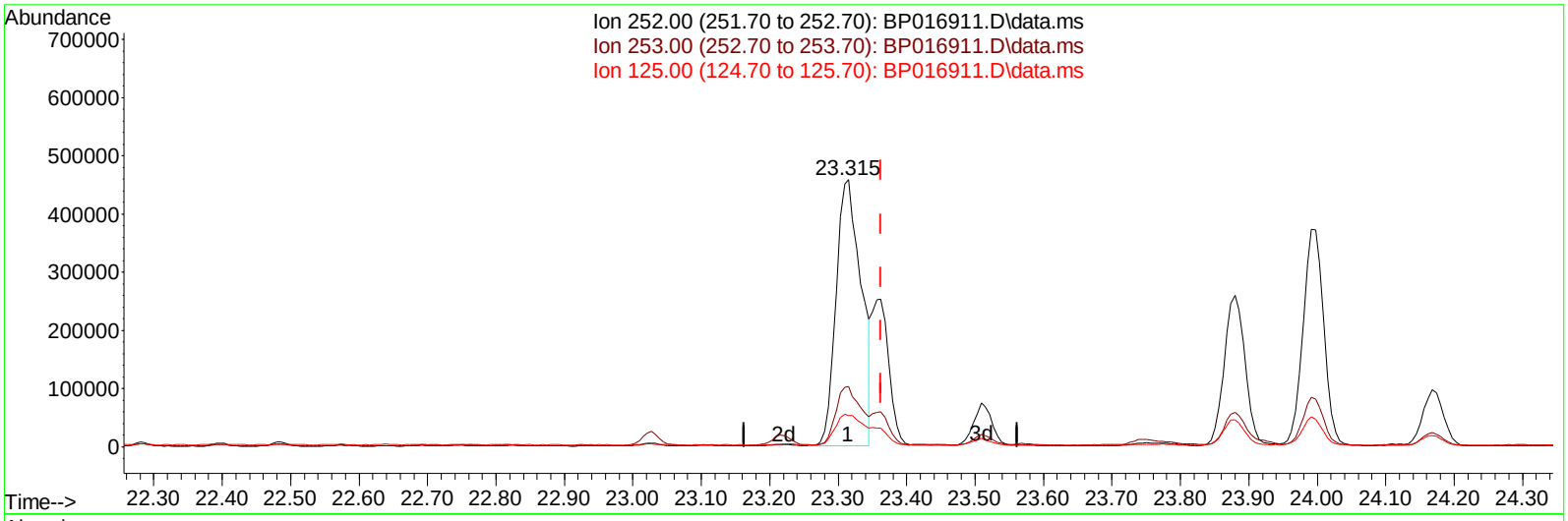
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016911.D
Acq On : 01 Sep 2023 17:04
Operator : MA/JU
Sample : 04113-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

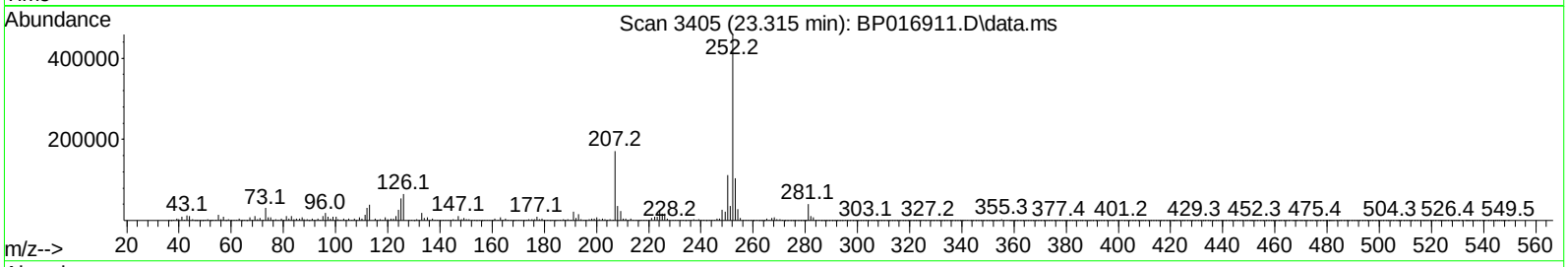
Quant Time: Sep 01 22:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

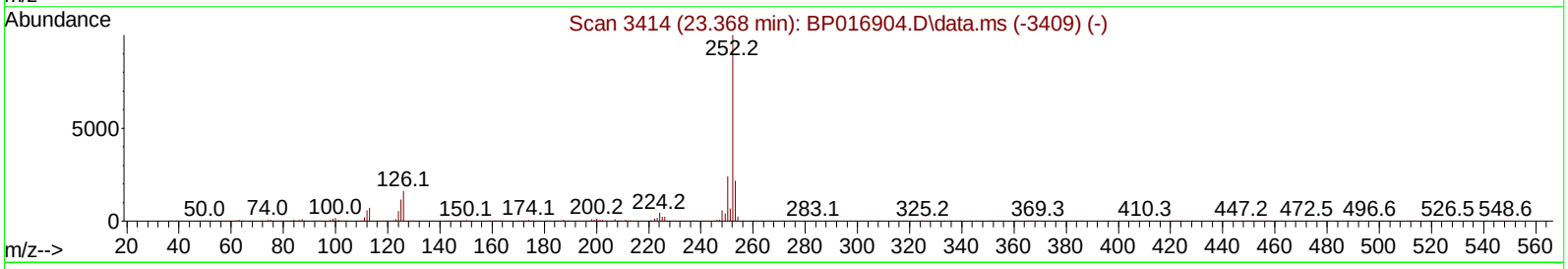
Instrument :
BNA_P
ClientSampleId :
EZYH9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023







TIC: BP016911.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.047) 13.94 ng/ul

response 1163064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	22.59
125.00	11.10	11.75
0.00	0.00	0.00

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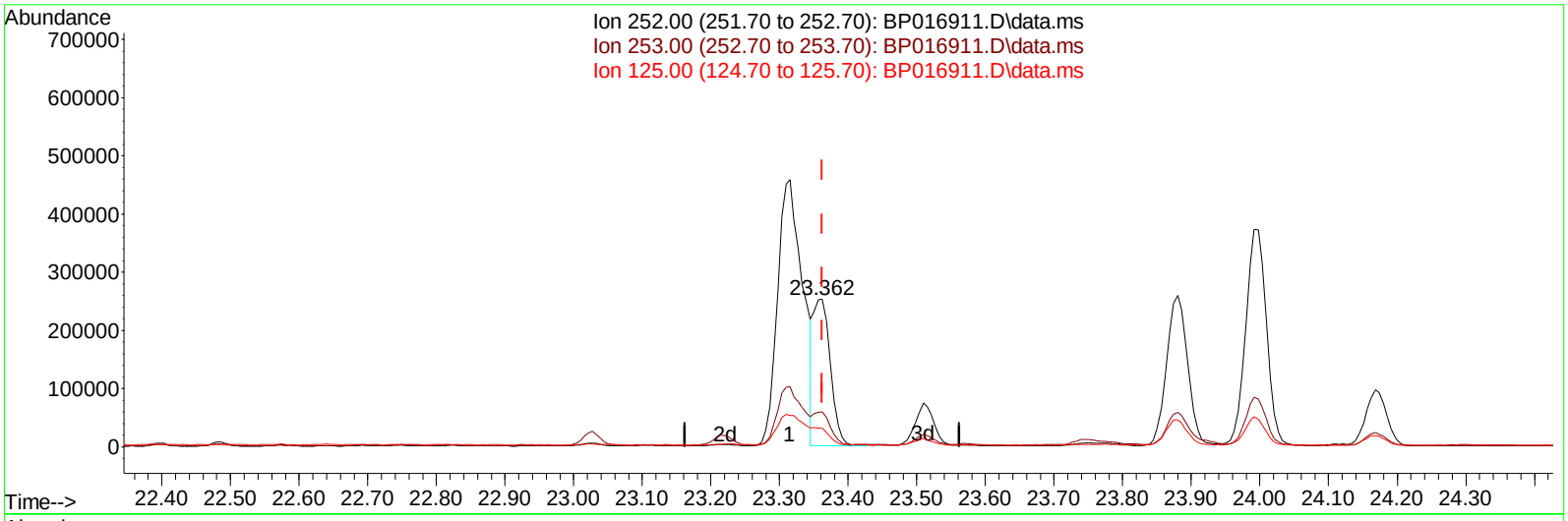

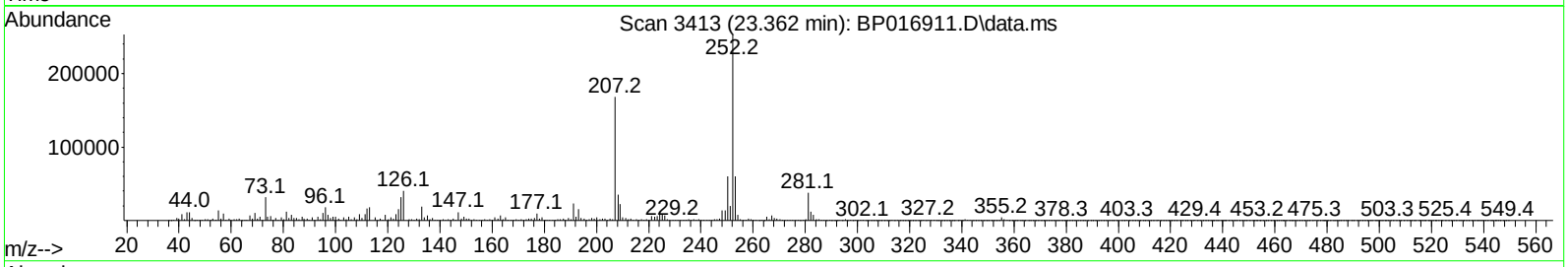

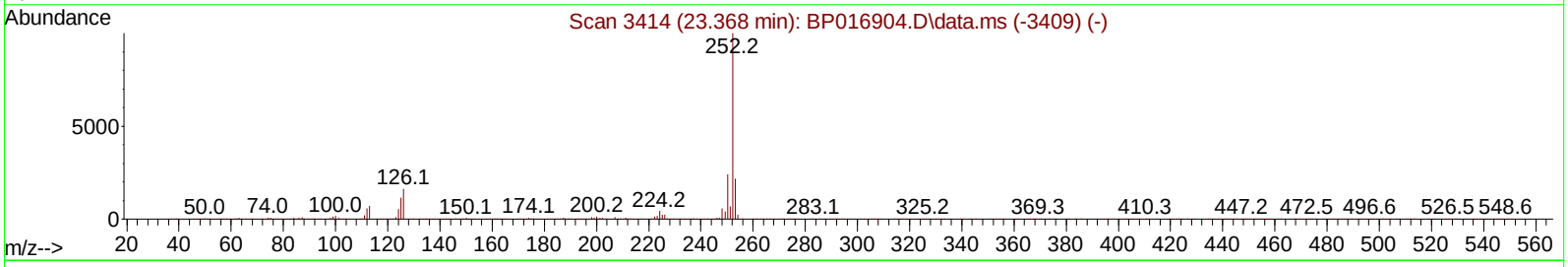

TIC: BP016911.D\data.ms

(91) Benzo(k)fluoranthene

23.362min (-0.000) 5.16 ng/ul m

response 430620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.90
125.00	11.10	12.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP016911.D
Acq On : 01 Sep 2023 17:04
Operator : MA/JU
Sample : 04113-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 01 23:20:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	375628	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1700421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.674	164	1065615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2213968	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1539973	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1320818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31532	3.469	ng/uL	0.00
4) Pyridine-d5	3.822	84	35012	1.261	ng/ul	0.01
7) Phenol-d5	7.169	99	541446	16.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	408241	19.177	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	444992	17.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	183440	6.728	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	249059	19.372	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	279629	20.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	439139	17.381	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	129661	3.347	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1610219	20.037	ng/ul	0.00
49) Acenaphthylene-d8	14.374	160	1814733	19.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	171404	10.319	ng/ul	0.00
60) Fluorene-d10	15.669	176	1376550	20.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	163149	12.374	ng/ul	0.00
73) Anthracene-d10	17.545	188	1817828	18.524	ng/ul	0.00
81) Pyrene-d10	19.780	212	2211927	26.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1381485	20.881	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.869	105	99040	2.343	ng/ul	96
72) Phenanthrene	17.486	178	1358641	11.657	ng/ul	100
74) Anthracene	17.580	178	271989	2.308	ng/ul	99
80) Fluoranthene	19.451	202	2553775	25.136	ng/ul	100
82) Pyrene	19.809	202	2012949	19.180	ng/ul	100
85) Benzo(a)anthracene	21.527	228	1230564	11.601	ng/ul	99
87) Chrysene	21.586	228	1090368	11.316	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	1163064	13.790	ng/ul	99
91) Benzo(k)fluoranthene	23.362	252	430620m	5.162	ng/ul	
93) Benzo(a)pyrene	23.992	252	779320	10.215	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	501984	6.439	ng/ul	98
95) Dibenzo(a,h)anthracene	26.850	278	138469	2.139	ng/ul#	92
96) Benzo(g,h,i)perylene	27.686	276	473774	8.016	ng/ul	99

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

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