Quantitation Report (Qedit)

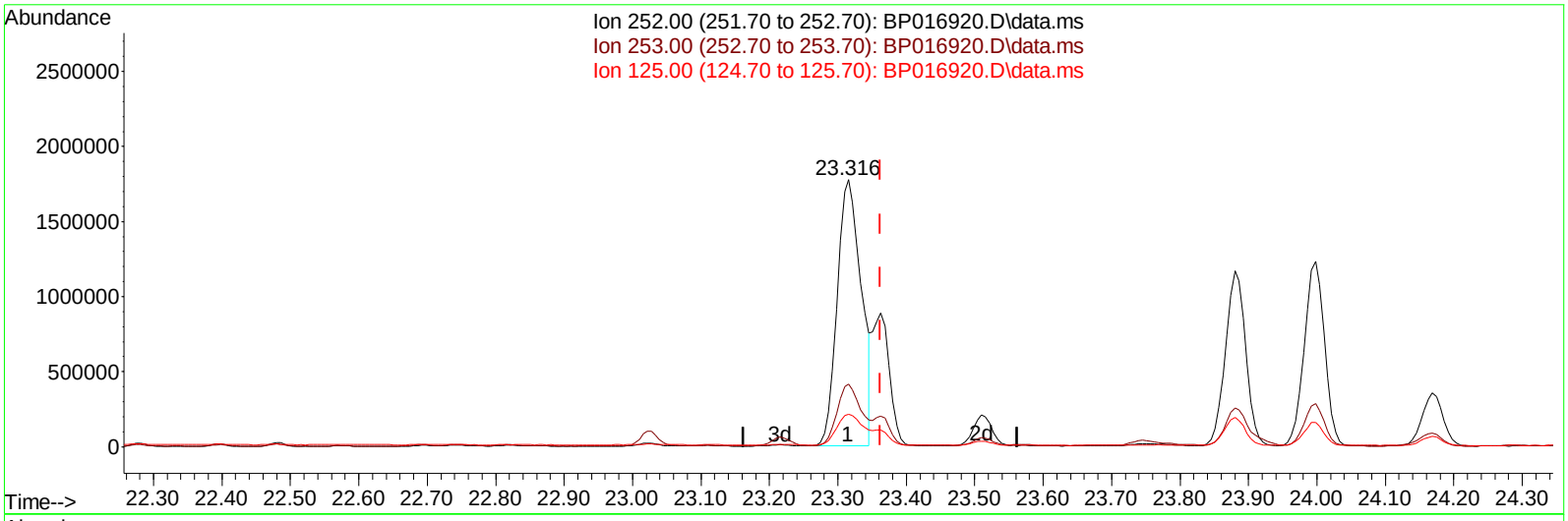
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016920.D
Acq On : 01 Sep 2023 22:09
Operator : MA/JU
Sample : 04113-09DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

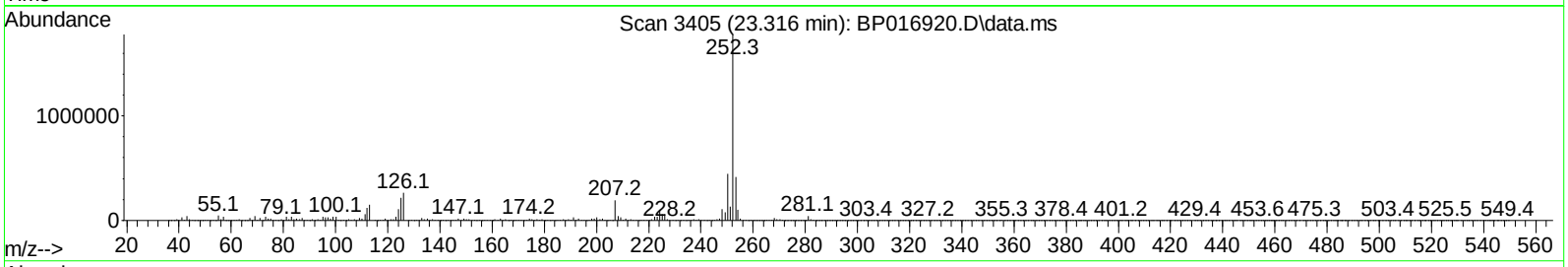
Quant Time: Sep 01 23:54:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

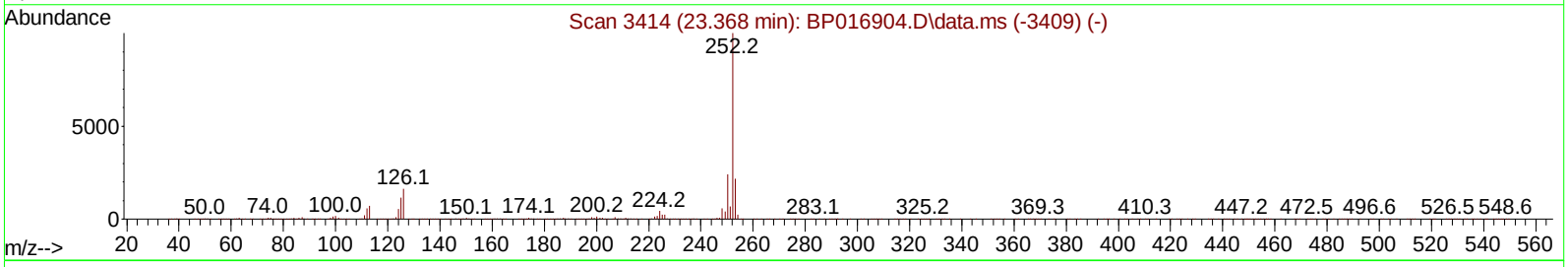
Instrument :
BNA_P
ClientSampleId :
EZYH8DL

Manual IntegrationsAPPROVED

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







TIC: BP016920.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.047) 46.45 ng/ul

response 4330127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.46
125.00	11.10	12.22
0.00	0.00	0.00

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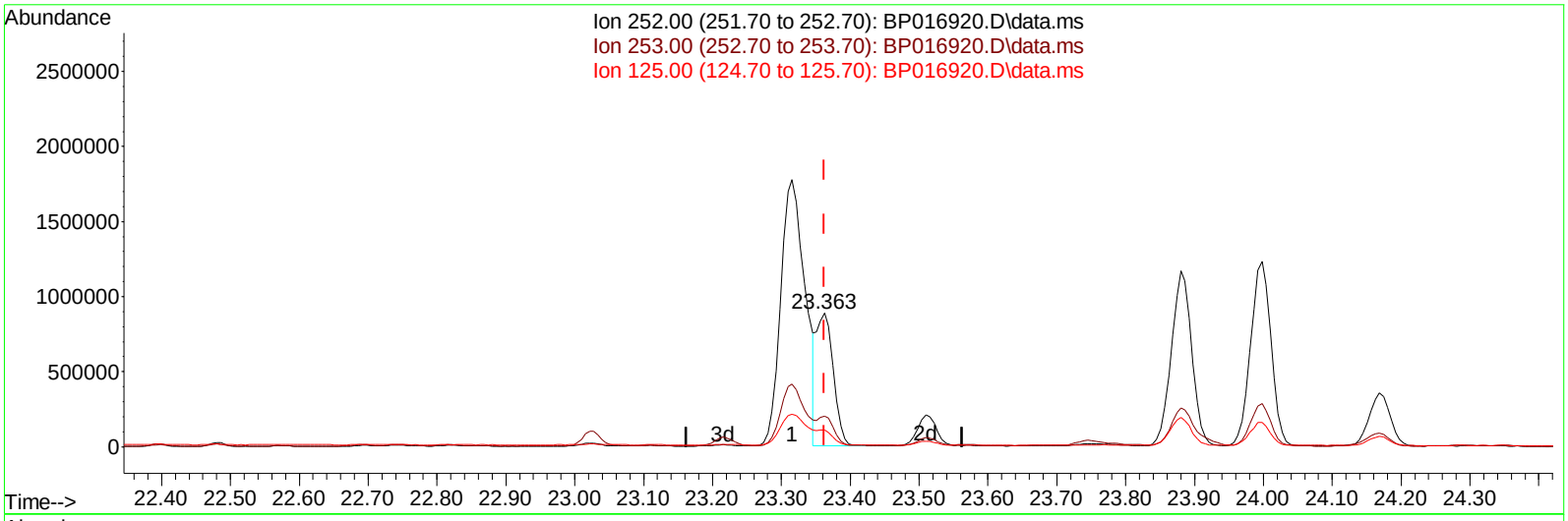

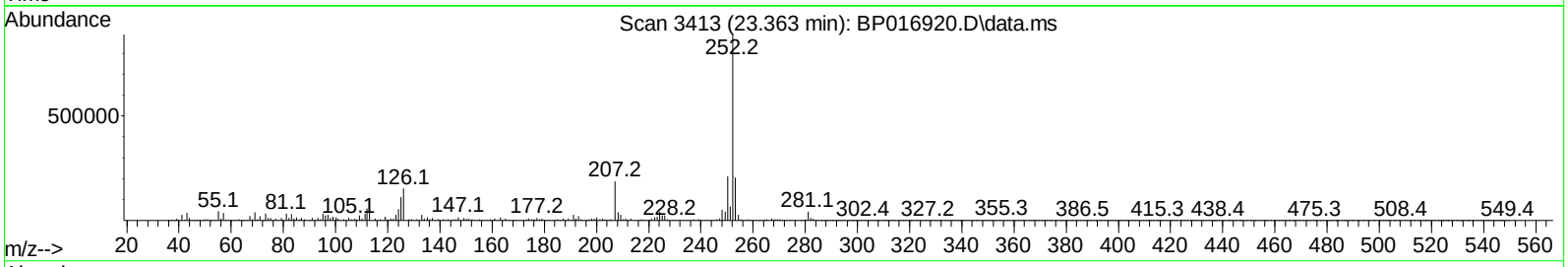

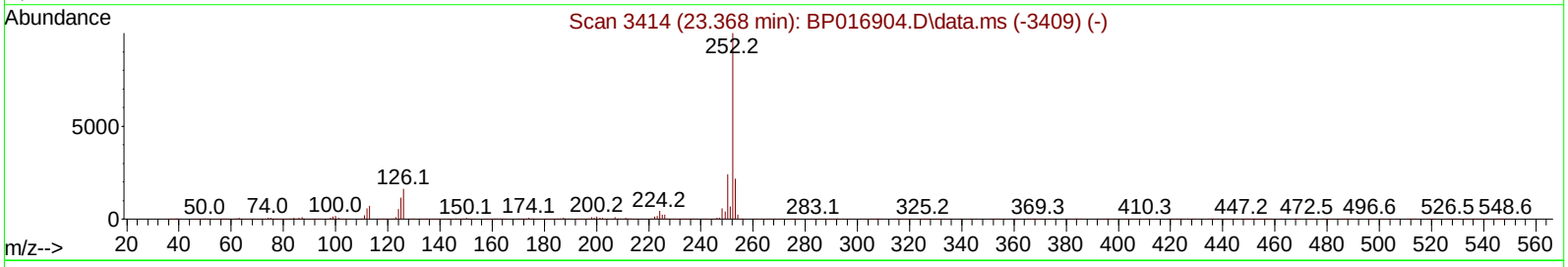

TIC: BP016920.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (+ 0.000) 16.35 ng/ul m

response 1523822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.03
125.00	11.10	12.52
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016920.D
Acq On : 01 Sep 2023 22:09
Operator : MA/JU
Sample : 04113-09DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 02:29:16 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 :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	321680	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1418518	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	882319	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1916644	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1637615	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1476013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	12088	1.553	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.163	99	233919	8.178	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	156570	8.588	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	181653	8.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	169801	7.272	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	92384	8.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	95188	8.420	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.457	165	180004	8.541	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	60129	1.860	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	599337	9.007	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	680421	9.046	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	37463	2.724	ng/ul	0.00
60) Fluorene-d10	15.669	176	537240	9.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.539	188	828845	9.756	ng/ul	0.00
81) Pyrene-d10	19.775	212	978605	10.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	735385	9.946	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.869	105	75980	2.098	ng/ul	95
30) Naphthalene	10.899	128	123324	1.678	ng/ul	97
36) 2-Methylnaphthalene	12.499	142	105684	2.084	ng/ul	100
37) 1-Methylnaphthalene	12.716	142	81319	1.590	ng/ul#	99
50) Acenaphthylene	14.398	152	150928	1.753	ng/ul	99
52) Acenaphthene	14.740	153	97173	1.706	ng/ul	97
61) Fluorene	15.722	166	188084	2.877	ng/ul	100
72) Phenanthrene	17.486	178	2146772	21.276	ng/ul	100
74) Anthracene	17.575	178	769291	7.540	ng/ul	100
77) Carbazole	17.857	167	122260	1.331	ng/ul#	95
80) Fluoranthene	19.451	202	4664038	43.169	ng/ul	100
82) Pyrene	19.810	202	4371775	39.173	ng/ul	99
85) Benzo(a)anthracene	21.527	228	2637173	23.379	ng/ul	99
87) Chrysene	21.586	228	3570607	34.847	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	4330127	45.941	ng/ul	97
91) Benzo(k)fluoranthene	23.363	252	1523822m	16.347	ng/ul	
93) Benzo(a)pyrene	23.998	252	2536842	29.756	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.839	276	2046430	23.490	ng/ul	98
95) Dibenzo(a,h)anthracene	26.857	278	562129	7.769	ng/ul	96
96) Benzo(g,h,i)perylene	27.698	276	2042474	30.924	ng/ul	99

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

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