

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023542.D
Acq On : 20 Dec 2024 01:25
Operator : RC/JU
Sample : P5265-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Z1

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:35:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

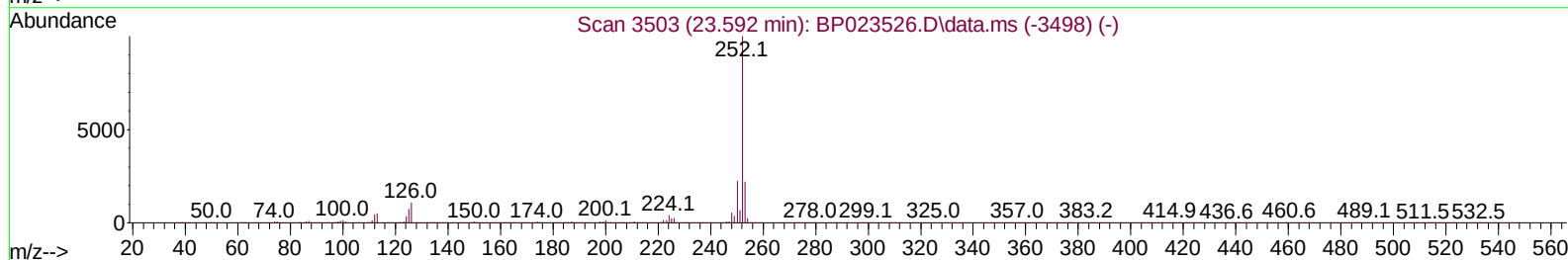
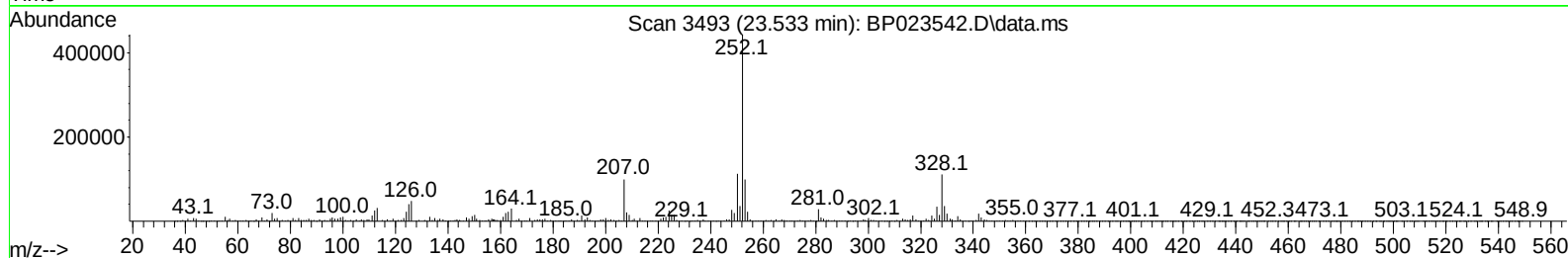
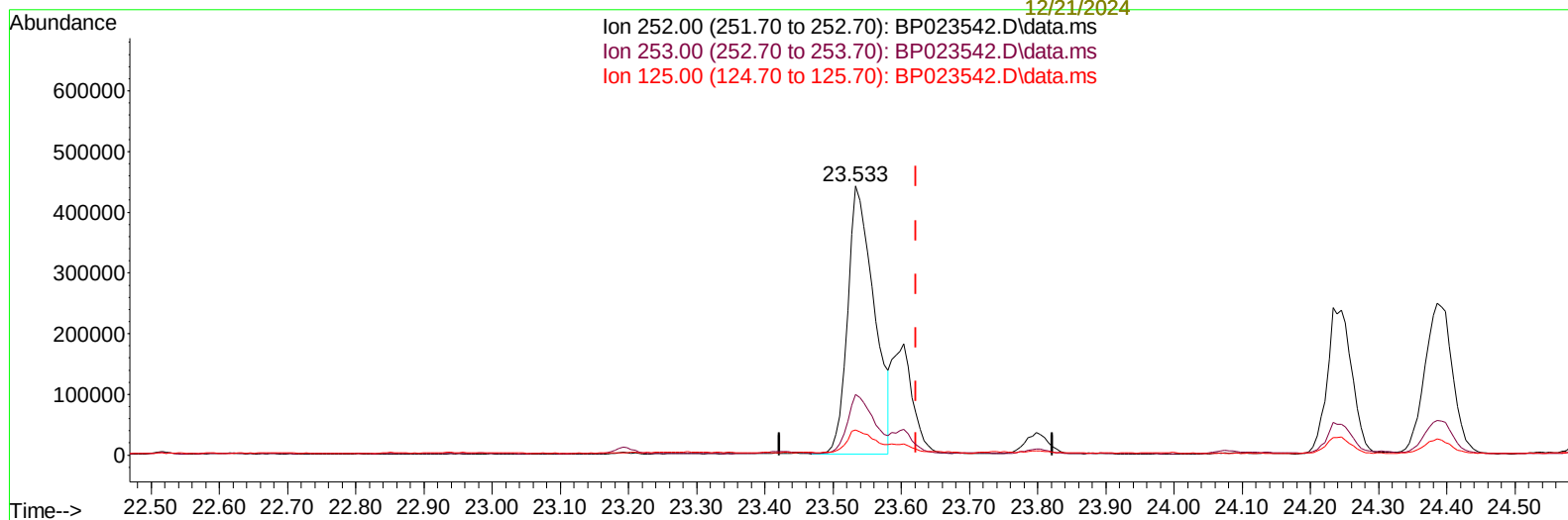
Reviewed By :Yogesh

Patel

12/21/2024

Supervised By :mohammad
ahmed

12/21/2024



TIC: BP023542.D\data.ms

(91) Benzo(k)fluoranthene

23.533min (-0.088) 9.12 ng/u l

response 1190152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.43
125.00	5.40	9.27#
0.00	0.00	0.00

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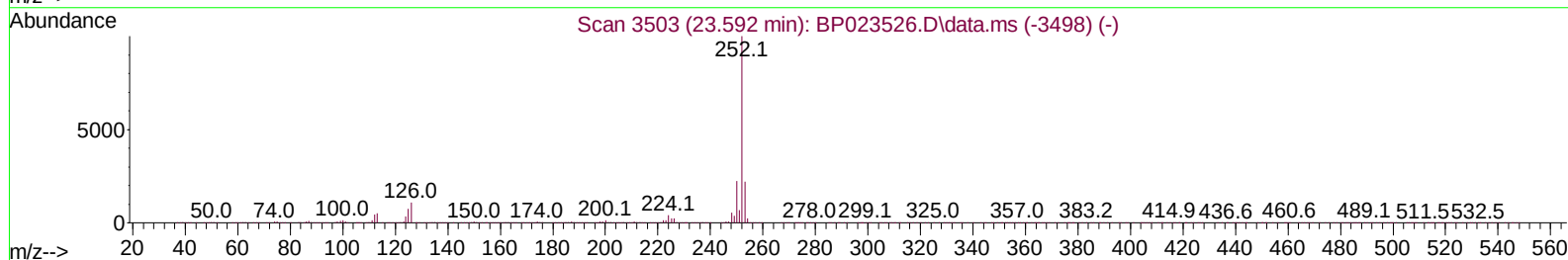
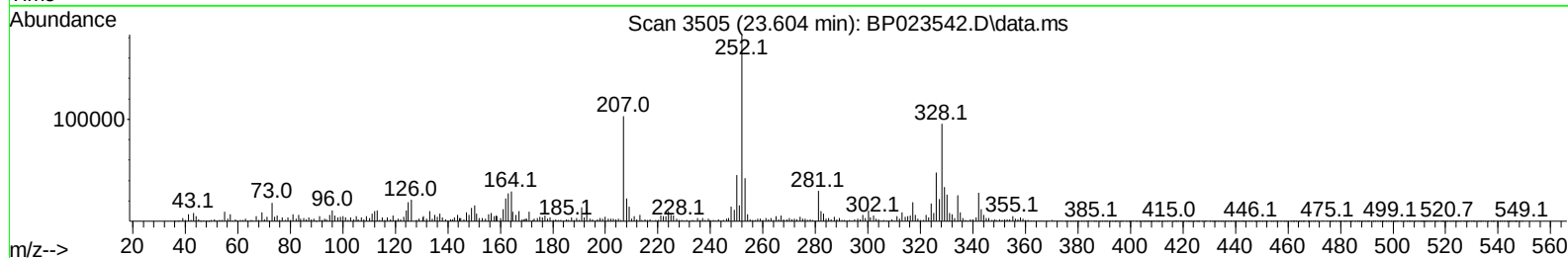
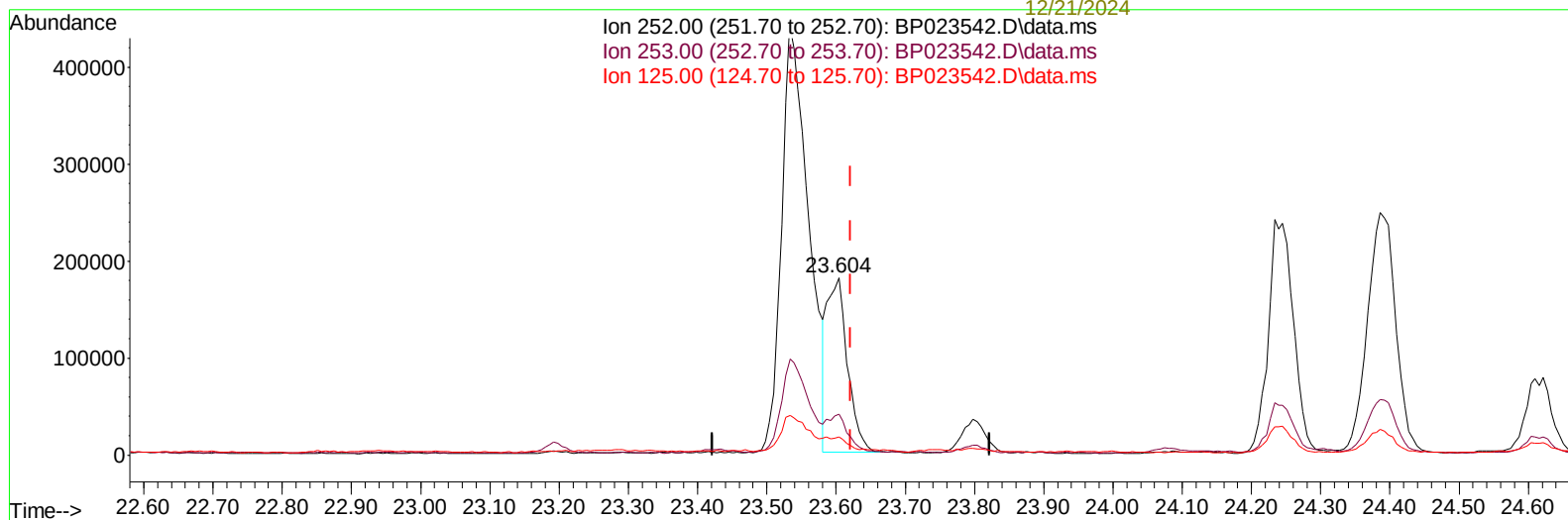
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(91) Benzo(k)fluoranthene

23.604min (-0.018) 2.83 ng/ul m

response 368871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.23
125.00	5.40	10.16#
0.00	0.00	0.00

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Quant Time: Dec 10 03:27:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	279742	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.263	136	1108396	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.134	164	824057	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.939	188	1910026	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.375	240	1956747	20.000	ng/ul	#-0.01
88) Perylene-d12	24.539	264	2088452	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	27490	3.618	ng/uL	-0.01
4) Pyridine-d5	3.505	84	383098	19.607	ng/ul	-0.01
7) Phenol-d5	6.740	99	564922	25.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	335765	24.246	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	395802	24.432	ng/ul	-0.01
15) 4-Methylphenol-d8	8.240	113	448504	25.318	ng/ul	-0.02
21) Nitrobenzene-d5	8.669	128	196494	23.740	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.381	143	232283	24.351	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.922	165	460106	22.853	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.428	131	507627	22.507	ng/ul	-0.01
46) Dimethylphthalate-d6	13.557	166	1506361	23.547	ng/ul	0.00
49) Acenaphthylene-d8	13.822	160	1463977	21.696	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.440	143	187301	23.893	ng/ul	0.03
60) Fluorene-d10	15.145	176	1066486	18.954	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.322	200	65074	5.637	ng/ul	0.01
73) Anthracene-d10	17.045	188	1757219	20.158	ng/ul	0.00
81) Pyrene-d10	19.428	212	1765135	17.266	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.316	264	1452216	12.989	ng/ul	-0.03
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	52664	2.305	ng/ul	94
72) Phenanthrene	16.981	178	923202	9.349	ng/ul	99
80) Fluoranthene	19.075	202	2230469	19.040	ng/ul#	93
82) Pyrene	19.457	202	2022305	16.269	ng/ul#	92
85) Benzo(a)anthracene	21.351	228	509567	3.883	ng/ul	97
87) Chrysene	21.422	228	797898	6.345	ng/ul	99
90) Benzo(b)fluoranthene	23.533	252	1190152	9.070	ng/ul#	96
91) Benzo(k)fluoranthene	23.604	252	368871m	2.825	ng/ul	
93) Benzo(a)pyrene	24.386	252	705646	5.931	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.121	276	708892	4.637	ng/ul#	93
96) Benzo(g,h,i)perylene	29.233	276	763540	6.523	ng/ul#	94

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

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