

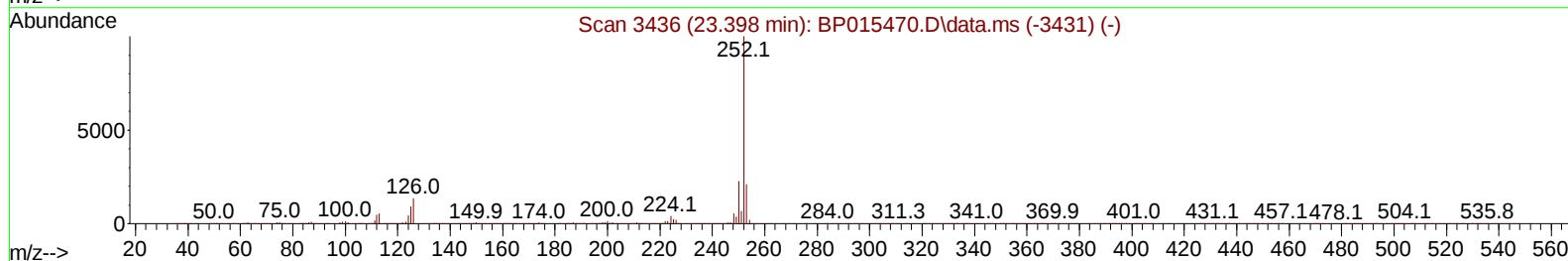
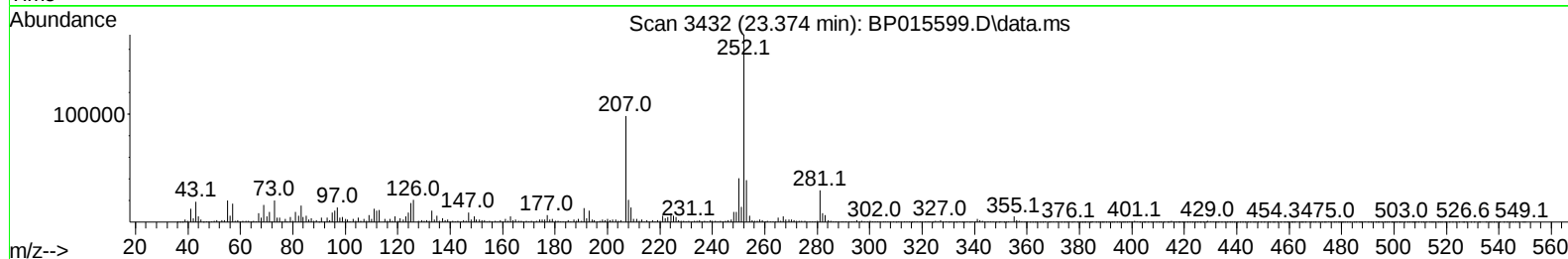
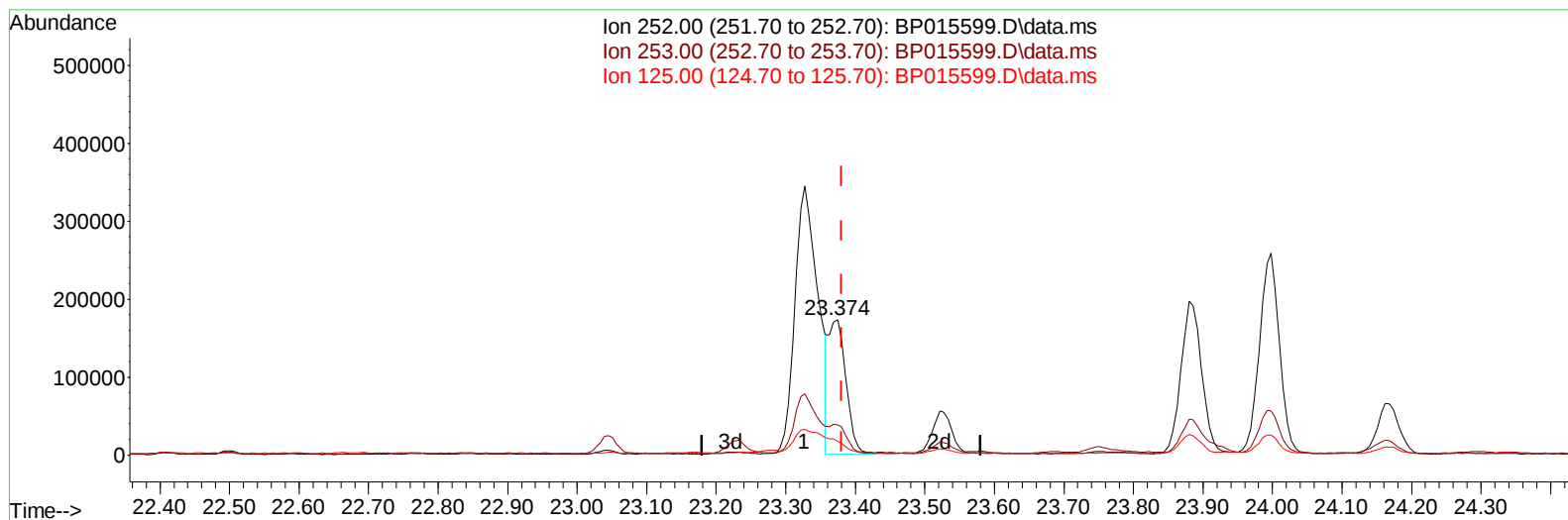
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
 Data File : BP015599.D
 Acq On : 17 Jun 2023 01:56
 Operator : MA/JU
 Sample : 03080-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ0

Manual IntegrationsAPPROVED

Quant Time: Jun 17 02:53:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023



TIC: BP015599.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.006) 6.40 ng/ul m

response 297049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.42
125.00	9.10	10.31
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	120573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	532280	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	343038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	765425	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	712467	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	744415	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	10162	3.121	ng/uL	0.00
4) Pyridine-d5	3.852	84	112244	13.271	ng/ul	0.00
7) Phenol-d5	7.240	99	217341	19.566	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	140484	21.177	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	179471	22.285	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	155467	17.053	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	89568	21.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	103415	21.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	179646	20.636	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	117545	9.407	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	596958	22.068	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	673047	22.754	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	57054	11.778	ng/ul	0.02
60) Fluorene-d10	15.716	176	506648	22.211	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	72558	14.963	ng/ul	0.00
73) Anthracene-d10	17.580	188	783605	22.501	ng/ul	0.00
81) Pyrene-d10	19.804	212	957263	25.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	858807	22.992	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.528	178	291512	7.097	ng/ul	98
74) Anthracene	17.616	178	64409	1.545	ng/ul	98
80) Fluoranthene	19.480	202	947806	20.405	ng/ul	98
82) Pyrene	19.833	202	829346	17.258	ng/ul	99
85) Benzo(a)anthracene	21.545	228	491407	9.866	ng/ul	99
87) Chrysene	21.604	228	536945	11.405	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	792210	16.487	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	297049m	6.395	ng/ul	
93) Benzo(a)pyrene	23.998	252	513562	12.258	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	397931	7.339	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.798	278	100857	2.283	ng/ul#	77
96) Benzo(g,h,i)perylene	27.633	276	362726	8.118	ng/ul	99

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

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