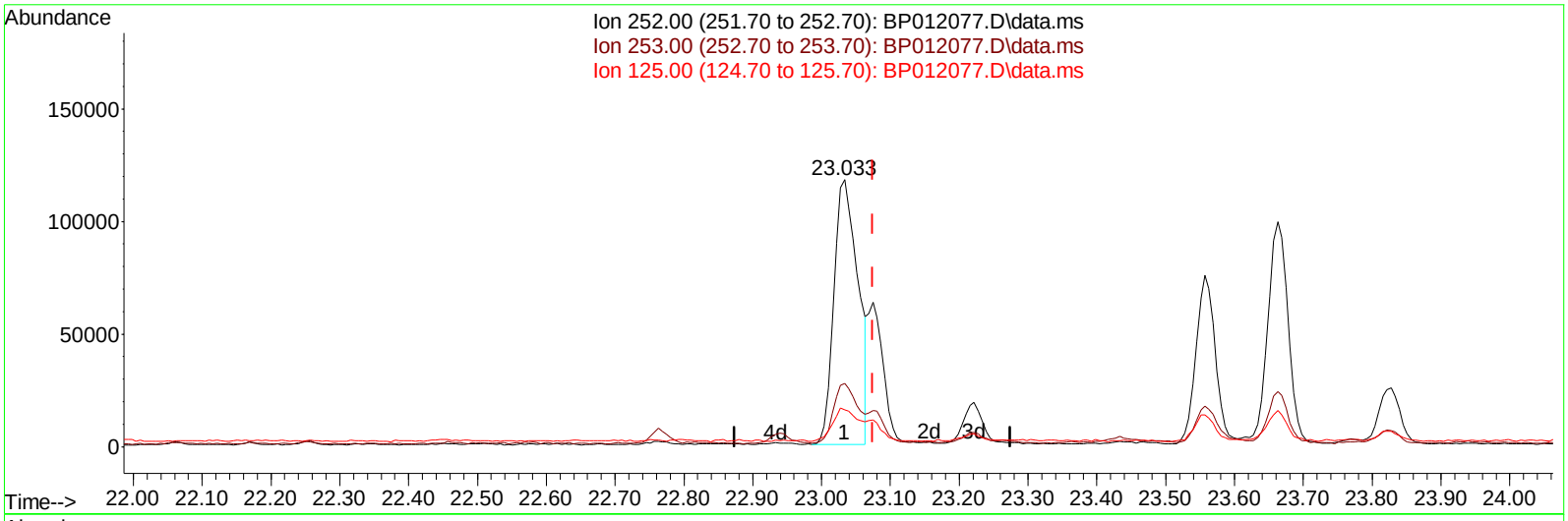
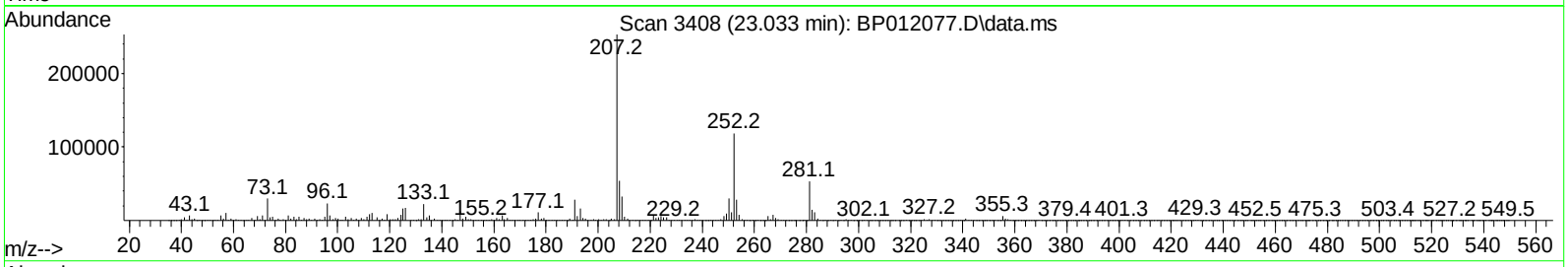
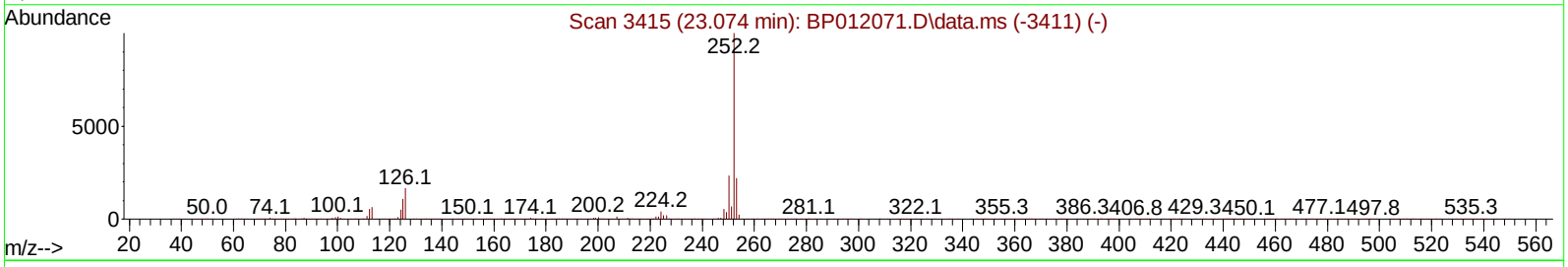
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012077.D
Acq On : 12 Oct 2022 12:51
Operator : CG/JU
Sample : N5024-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Oct 12 23:06:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration







TIC: BP012077.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.041) 3.81 ng/ul

response 283798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.69
125.00	10.20	13.83#
0.00	0.00	0.00

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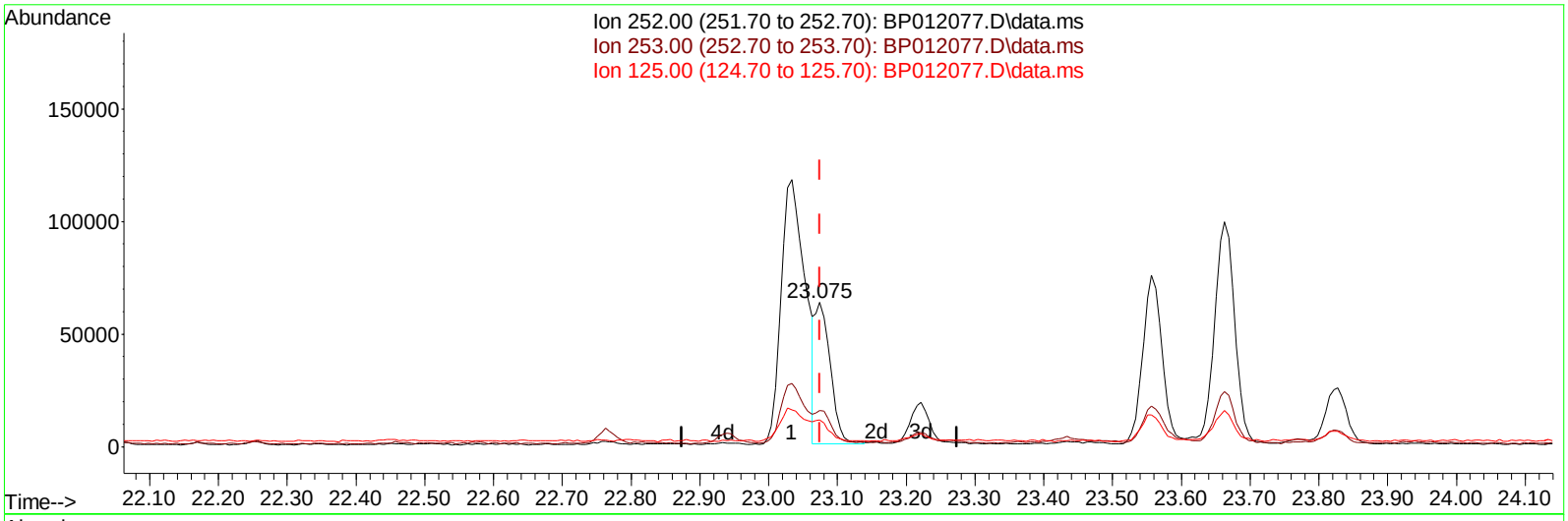

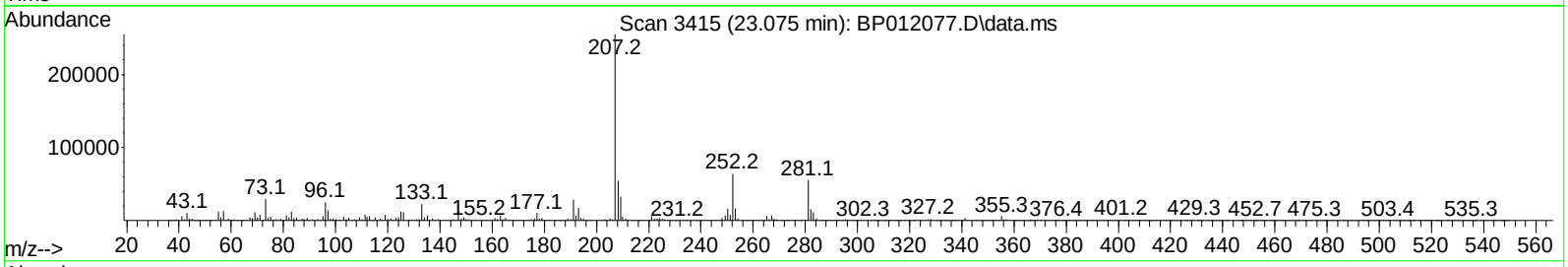

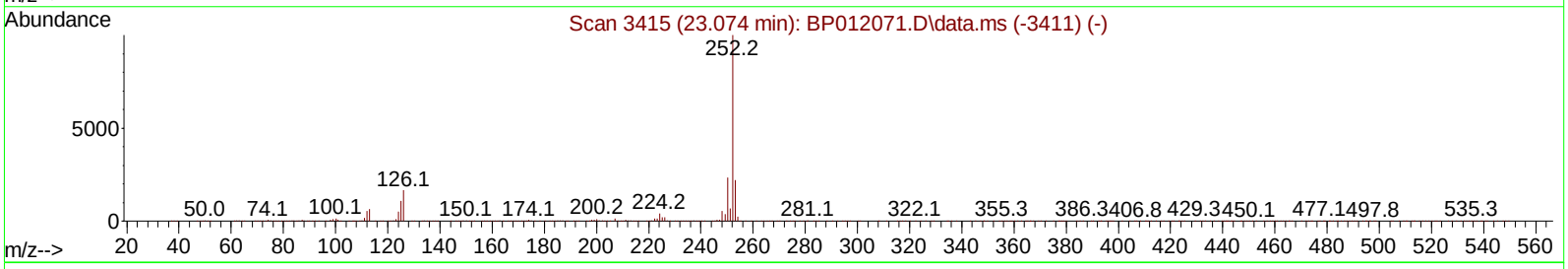

TIC: BP012077.D\data.ms

(91) Benzo(k)fluoranthene

23.075min (+ 0.000) 1.32 ng/ul m

response 98312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.19
125.00	10.20	18.53#
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	7.858	152	226331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	887240	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	494192	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1012158	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1095212	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1197626	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	21936	3.821	ng/uL	0.00
4) Pyridine-d5	3.717	84	59281	3.883	ng/ul	0.02
7) Phenol-d5	7.022	99	350648	19.263	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	221828	21.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	319654	22.123	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	228679	16.356	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	146195	23.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	152277	23.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	269106	21.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	246656	13.593	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	734644	23.473	ng/ul	0.00
49) Acenaphthylene-d8	14.199	160	890497	23.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	90171	14.675	ng/ul	0.00
60) Fluorene-d10	15.498	176	689327	24.343	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	55238	10.335	ng/ul	0.00
73) Anthracene-d10	17.363	188	1019536	23.197	ng/ul	0.00
81) Pyrene-d10	19.598	212	1331720	23.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1443044	24.786	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	50773	2.355	ng/ul	98
30) Naphthalene	10.710	128	51354	1.095	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	35304	1.169	ng/ul	99
72) Phenanthrene	17.304	178	144588	2.627	ng/ul	99
80) Fluoranthene	19.275	202	322138	4.686	ng/ul	99
82) Pyrene	19.628	202	299517	4.117	ng/ul	99
85) Benzo(a)anthracene	21.333	228	179814	2.608	ng/ul	98
87) Chrysene	21.386	228	194410	2.930	ng/ul	96
90) Benzo(b)fluoranthene	23.033	252	283798	3.744	ng/ul#	94
91) Benzo(k)fluoranthene	23.075	252	98312m	1.318	ng/ul	
93) Benzo(a)pyrene	23.663	252	199668	2.952	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.280	276	149753	1.751	ng/ul	99
96) Benzo(g,h,i)perylene	27.063	276	134554	1.745	ng/ul#	93

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

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