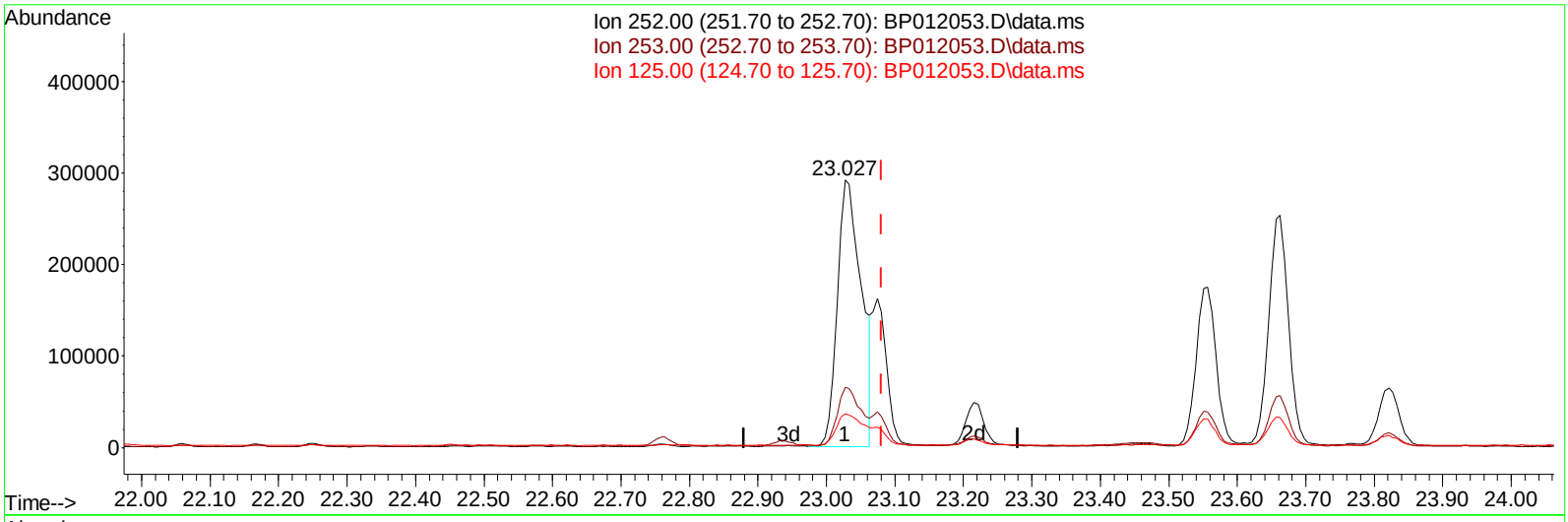
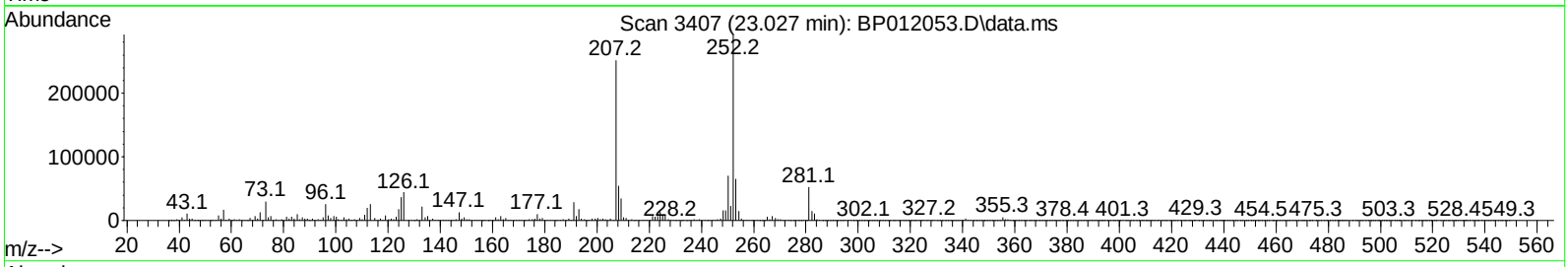
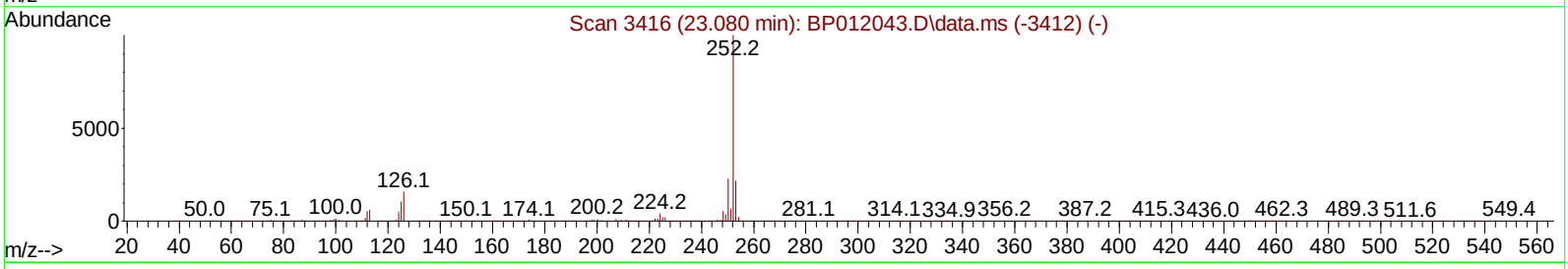
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012053.D
Acq On : 11 Oct 2022 22:35
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 12 00:25:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration







TIC: BP012053.D\data.ms

(91) Benzo(k)fluoranthene

23.027min (-0.053) 8.57 ng/ul

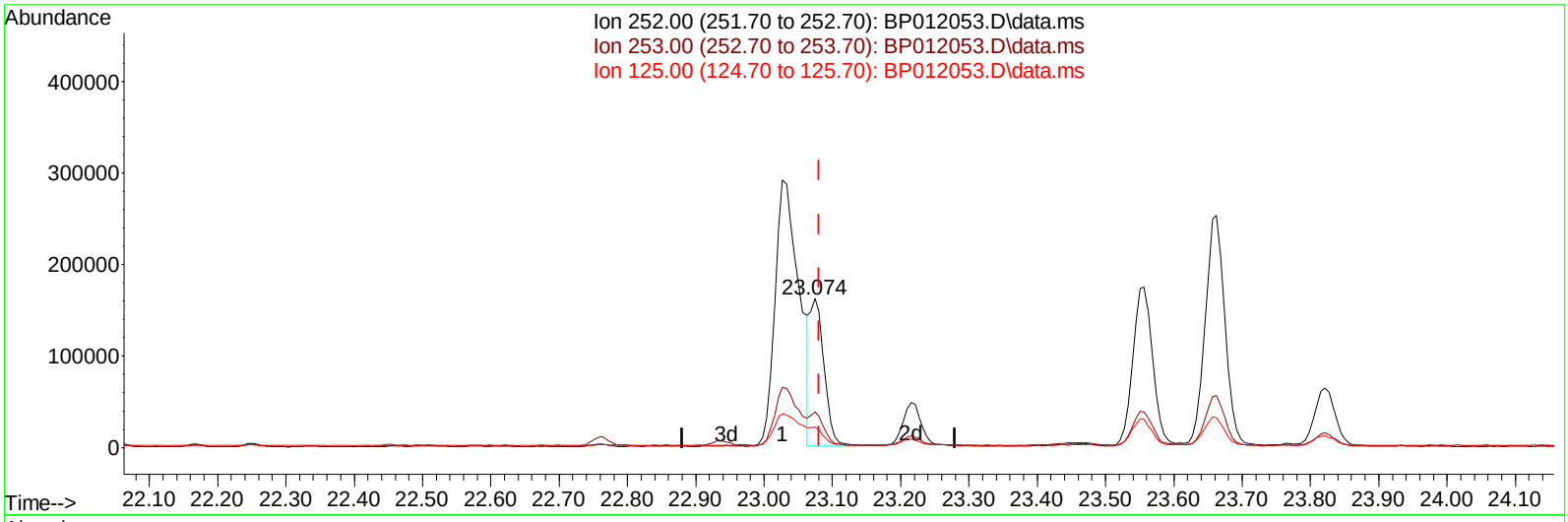
response 707580

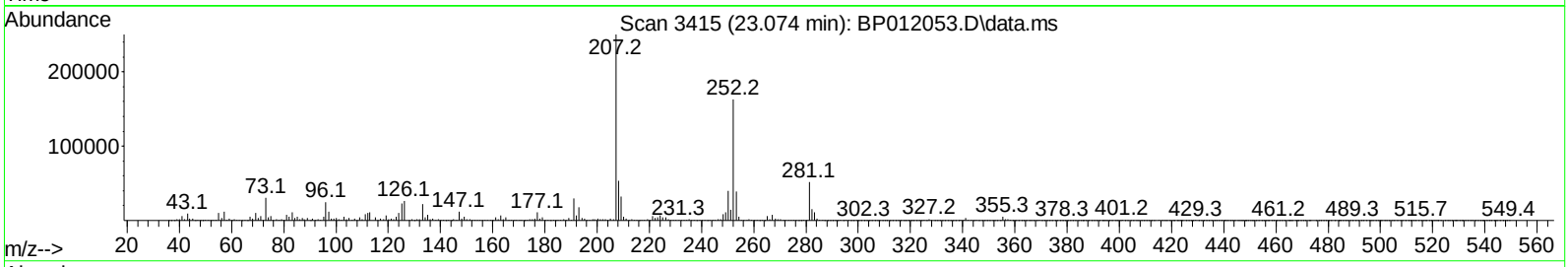
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.48
125.00	10.20	12.71#
0.00	0.00	0.00

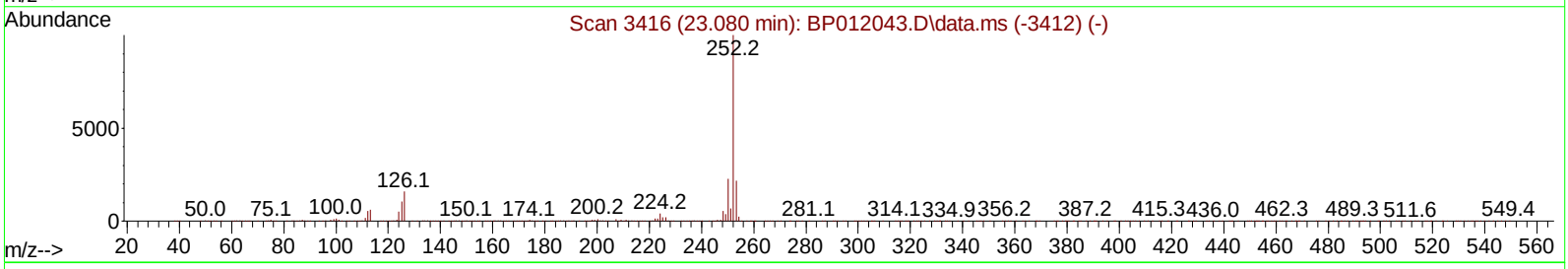
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012053.D
Acq On : 11 Oct 2022 22:35
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 12 00:25:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration







TIC: BP012053.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.006) 2.84 ng/ul m

response 234191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.78
125.00	10.20	13.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012053.D
Acq On : 11 Oct 2022 22:35
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 12 00:25:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	221722	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	887748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	512035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1109933	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1224387	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1326116	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17547	3.120	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	307092	17.221	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	190943	18.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	266481	18.826	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	195927	14.305	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	120658	19.245	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	117390	18.465	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	218882	17.765	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	197273	10.865	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	650250	20.052	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	817858	20.396	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	59411	9.332	ng/ul	0.00
60) Fluorene-d10	15.498	176	655873	22.355	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	46015	7.851	ng/ul	0.00
73) Anthracene-d10	17.363	188	1030646	21.384	ng/ul	0.00
81) Pyrene-d10	19.598	212	1399837	22.317	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	1477137	22.914	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.716	128	122170	2.604	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	92950	3.077	ng/ul	96
37) 1-Methylnaphthalene	12.545	142	74937	2.477	ng/ul	96
56) Dibenzofuran	14.904	168	44503	1.019	ng/ul	97
72) Phenanthrene	17.304	178	348438	5.773	ng/ul	99
74) Anthracene	17.398	178	61666	1.032	ng/ul	99
80) Fluoranthene	19.274	202	767920	9.991	ng/ul	100
82) Pyrene	19.627	202	706938	8.691	ng/ul	98
85) Benzo(a)anthracene	21.333	228	470611	6.106	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.257	149	86868	2.499	ng/ul	99
87) Chrysene	21.386	228	468488	6.315	ng/ul	98
90) Benzo(b)fluoranthene	23.027	252	707580	8.429	ng/ul#	97
91) Benzo(k)fluoranthene	23.074	252	234191m	2.836	ng/ul	
93) Benzo(a)pyrene	23.662	252	501928	6.702	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.274	276	361731	3.820	ng/ul	99
95) Dibenzo(a,h)anthracene	26.298	278	89487	1.053	ng/ul#	89
96) Benzo(g,h,i)perylene	27.050	276	332365	3.893	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012053.D
Acq On : 11 Oct 2022 22:35
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 12 00:25:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration