Quantitation Report (Qedit)

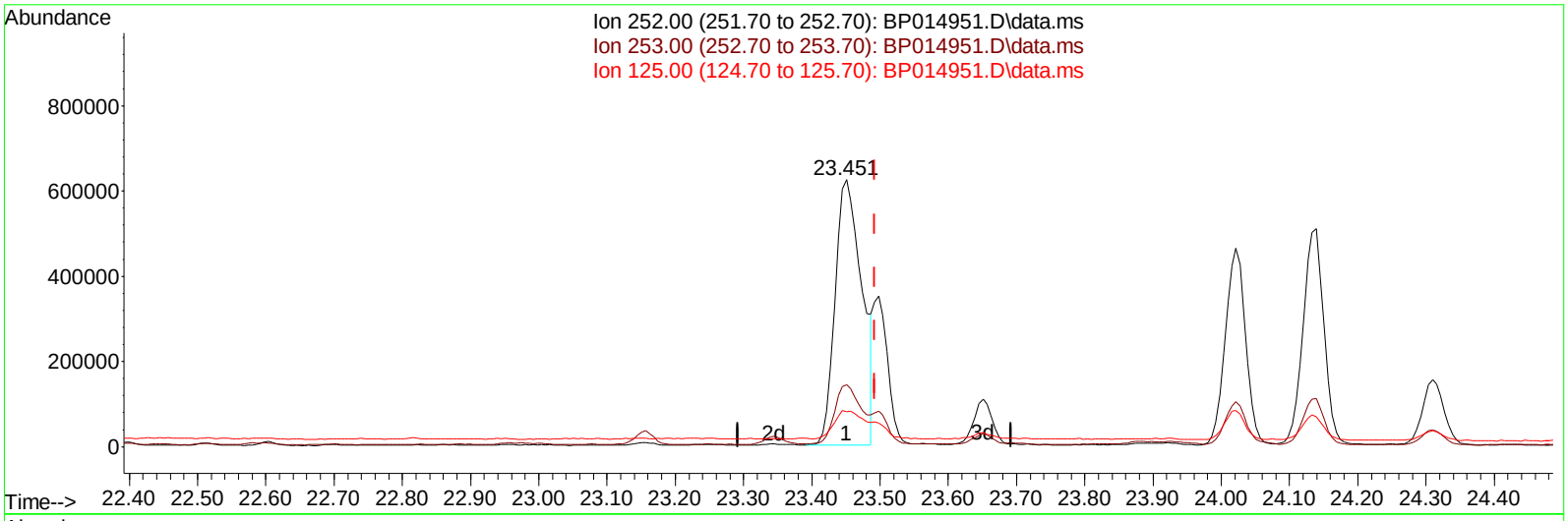
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014951.D
Acq On : 04 May 2023 14:26
Operator : CG/JU
Sample : 02447-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

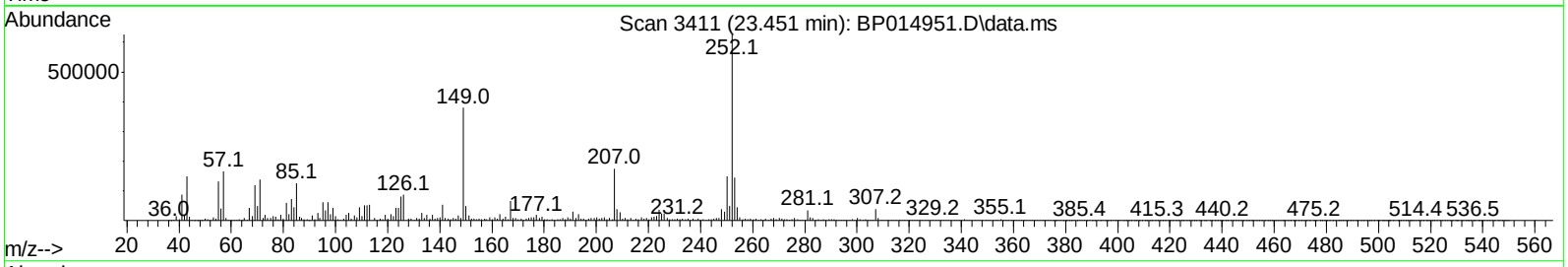
Quant Time: May 04 23:49:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

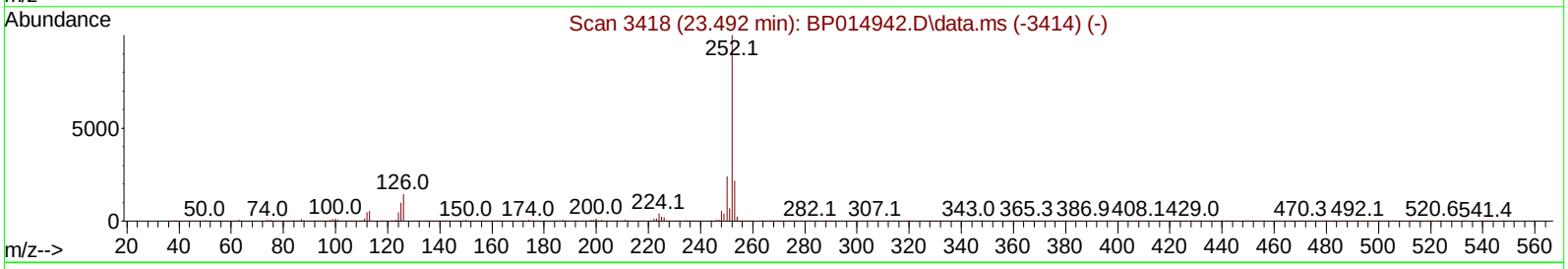
Instrument :
BNA_P
ClientSampleId :
EW938

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023







TIC: BP014951.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 20.62 ng/ul

response 1698653

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.20
125.00	11.10	13.05
0.00	0.00	0.00

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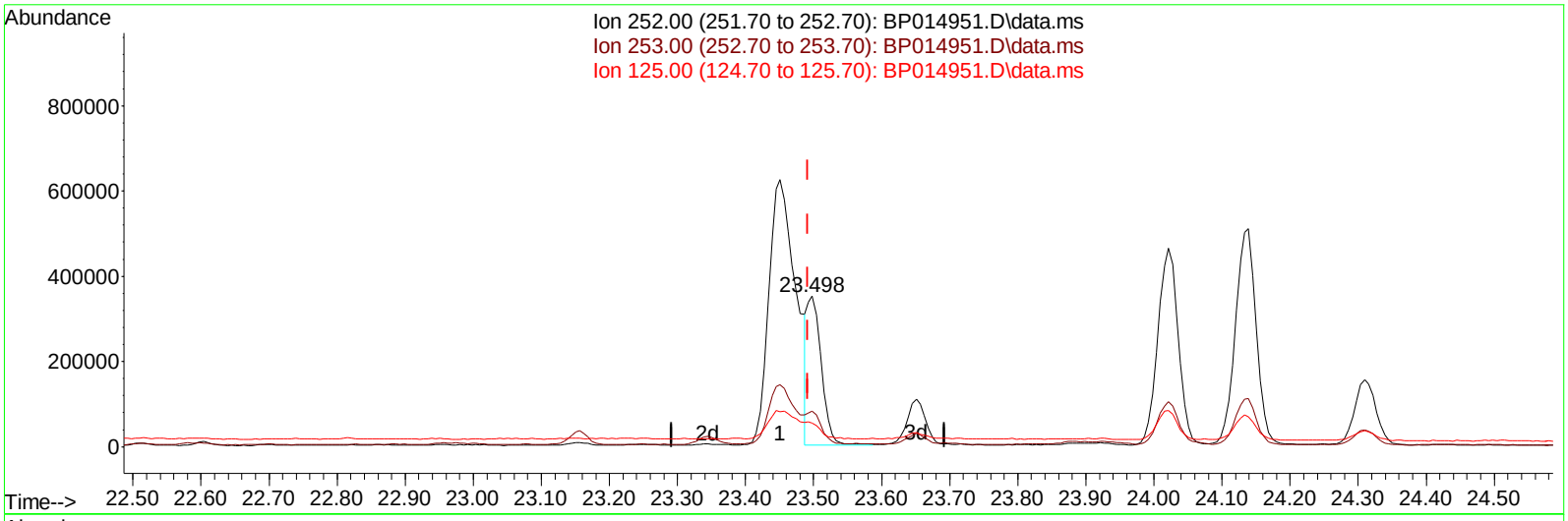

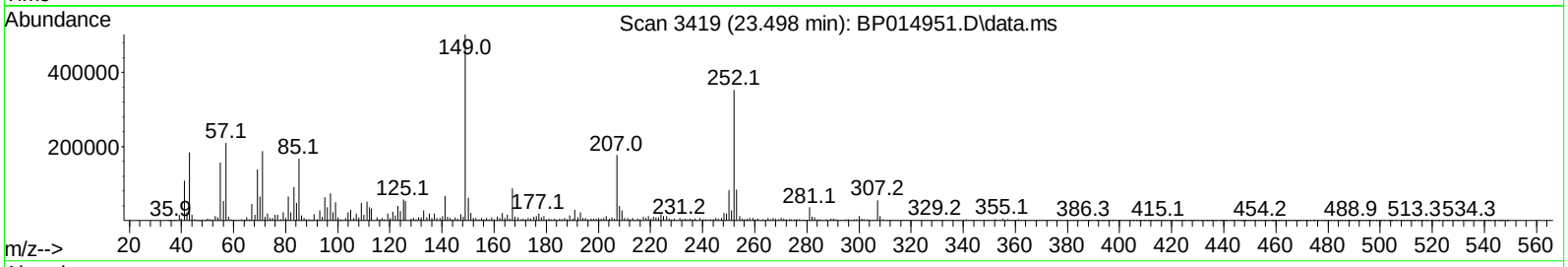

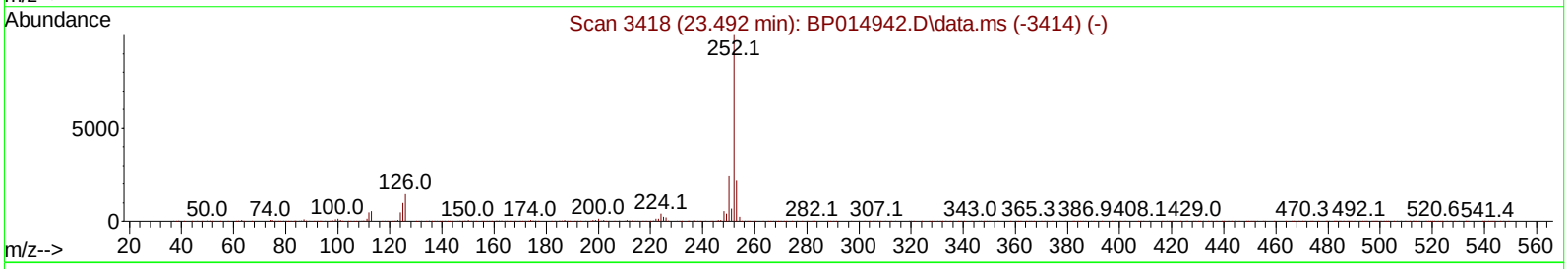

TIC: BP014951.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 6.25 ng/ul m

response 515268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.50
125.00	11.10	15.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP014951.D
Acq On : 04 May 2023 14:26
Operator : CG/JU
Sample : 02447-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 04 23:50:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	245885	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	920500	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	530180	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1135709	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1042999	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1252649	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	9139	1.382	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	119117	5.588	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	105606	8.015	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	94980	6.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	74309	4.523	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	60251	9.203	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	42338	6.298	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	62918	4.767	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	59051	3.093	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	362099	9.650	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	467063	10.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	4903	0.751	ng/ul	0.00
60) Fluorene-d10	15.798	176	349512	10.827	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	2877	0.450	ng/ul	0.00
73) Anthracene-d10	17.663	188	560307	10.980	ng/ul	0.00
81) Pyrene-d10	19.886	212	685280	9.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	695754	11.399	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.340	94	40056	1.790	ng/ul	97
16) Acetophenone	8.999	105	98426	3.664	ng/ul	99
50) Acenaphthylene	14.534	152	57241	1.122	ng/ul	97
72) Phenanthrene	17.610	178	691381	11.019	ng/ul	98
74) Anthracene	17.698	178	178004	2.850	ng/ul	97
77) Carbazole	17.963	167	67543	1.286	ng/ul	94
78) Di-n-butylphthalate	18.492	149	287981	4.902	ng/ul	98
80) Fluoranthene	19.557	202	1527004	17.690	ng/ul	99
82) Pyrene	19.910	202	1465216	16.022	ng/ul	100
83) Butylbenzylphthalate	20.763	149	275861	10.047	ng/ul	99
85) Benzo(a)anthracene	21.627	228	955838	13.730	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	6249084	180.881	ng/ul#	98
87) Chrysene	21.686	228	1048502	14.958	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	390336	5.337	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	1698653	20.982	ng/ul#	96
91) Benzo(k)fluoranthene	23.498	252	515268m	6.254	ng/ul	
93) Benzo(a)pyrene	24.139	252	1077214	15.172	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.009	276	1020528	11.784	ng/ul	97
95) Dibenzo(a,h)anthracene	27.021	278	261927	3.690	ng/ul#	92
96) Benzo(g,h,i)perylene	27.862	276	1026509	13.926	ng/ul	99

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

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