Quantitation Report (Qedit)

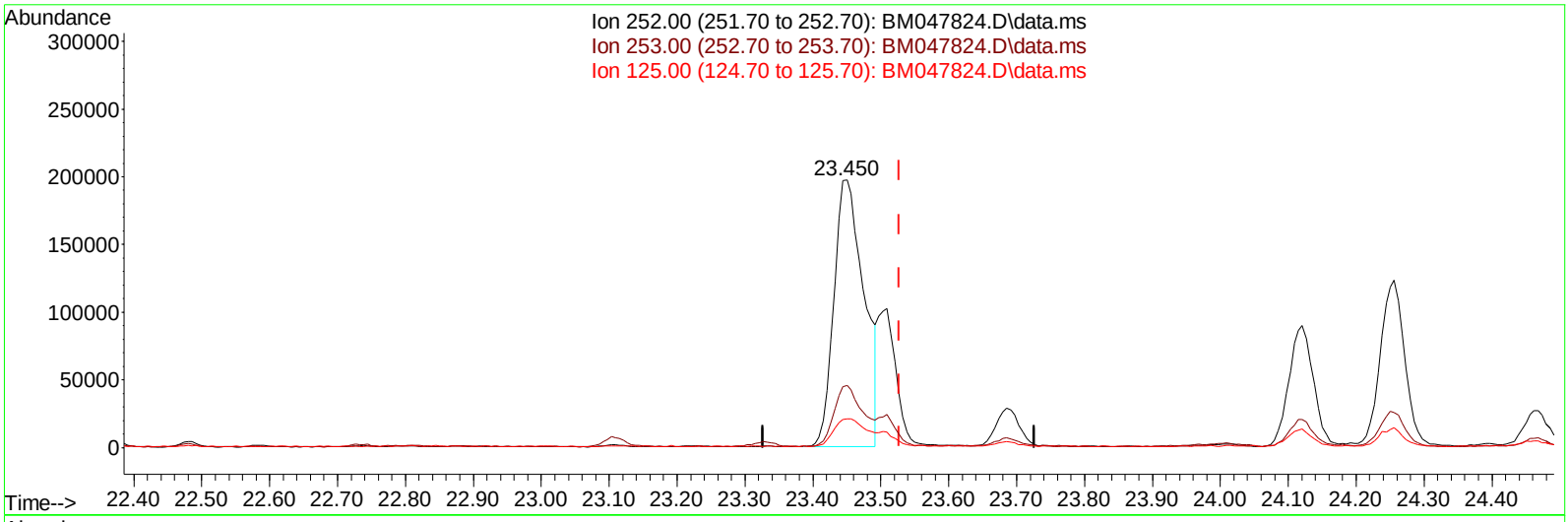
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047824.D
Acq On : 04 Oct 2024 01:52
Operator : RC/JU
Sample : P4084-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

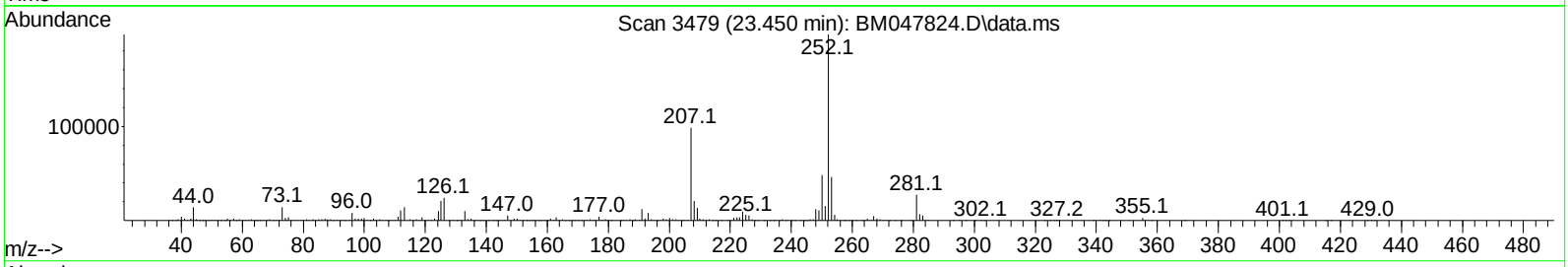
Quant Time: Oct 04 02:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

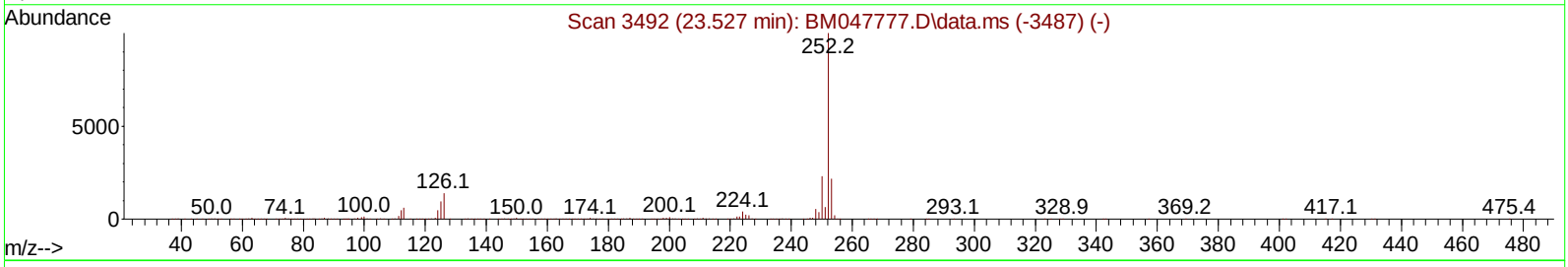
Instrument :
BNA_M
ClientSampleId :
DCYN1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024







TIC: BM047824.D\data.ms

(91) Benzo(k)fluoranthene

23.450min (-0.077) 6.08 ng/ul

response 607331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.32
125.00	11.10	10.74
0.00	0.00	0.00

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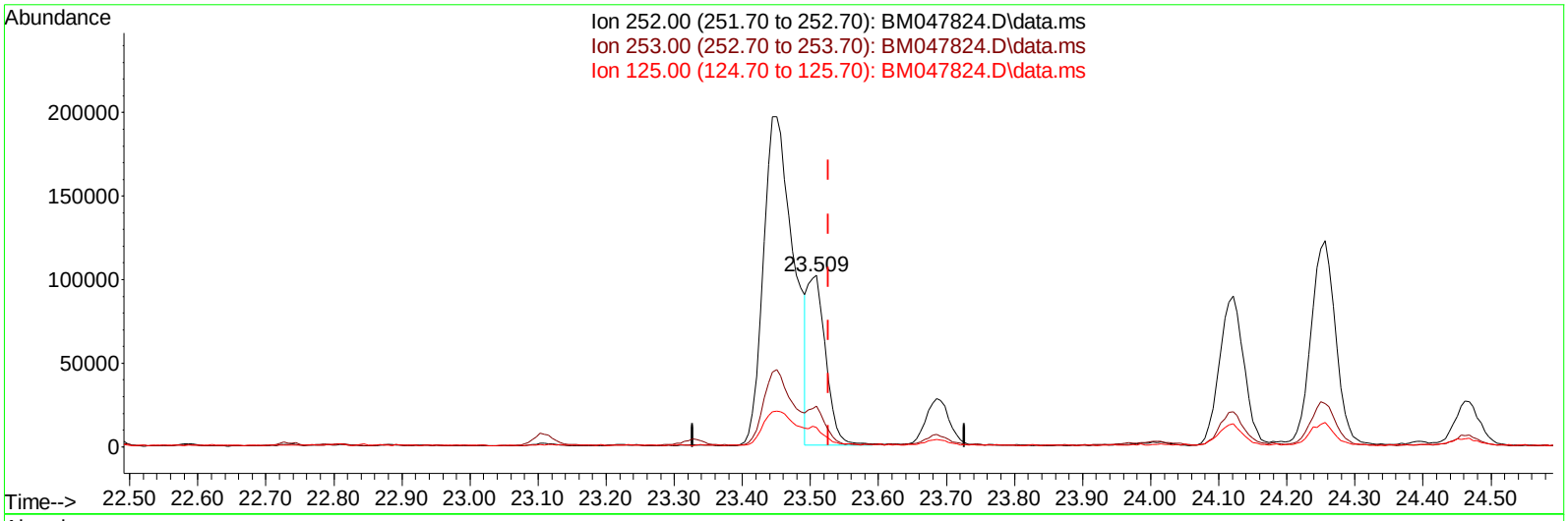

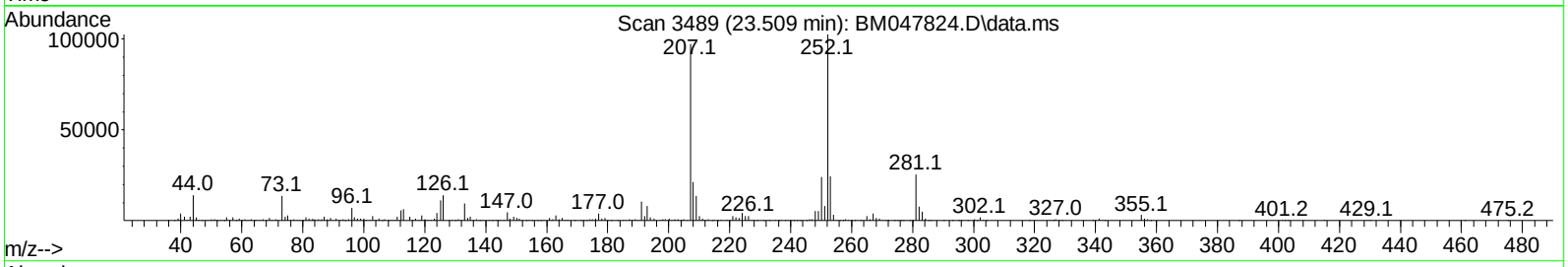

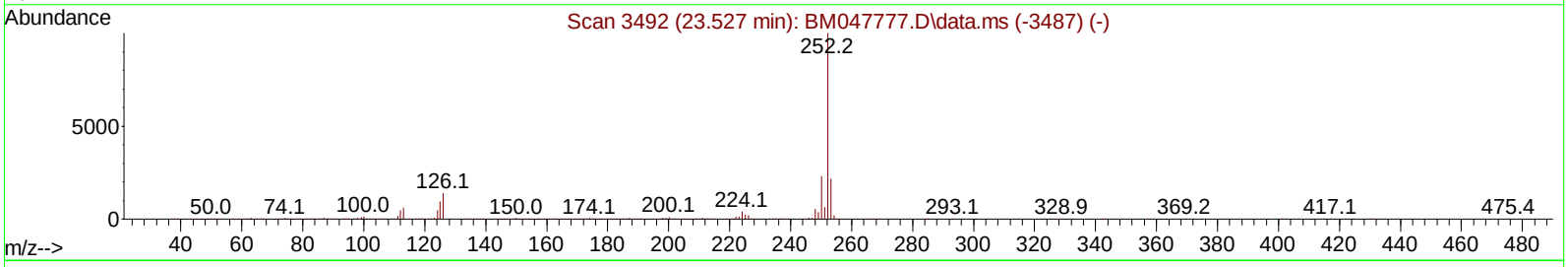

TIC: BM047824.D\data.ms

(91) Benzo(k)fluoranthene

23.509min (-0.018) 1.88 ng/ul m

response 188143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.69
125.00	11.10	11.07
0.00	0.00	0.00

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Acq On : 04 Oct 2024 01:52
Operator : RC/JU
Sample : P4084-13
Misc :
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Quant Time: Oct 04 02:51:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	287279	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	1153329	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.439	164	719578	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1468138	20.000	ng/ul	-0.01
79) Chrysene-d12	21.397	240	1368084	20.000	ng/ul	-0.01
88) Perylene-d12	24.397	264	1567348	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	17828	2.005	ng/uL	0.00
4) Pyridine-d5	3.669	84	130425	5.011	ng/ul	0.00
7) Phenol-d5	6.969	99	351581	12.942	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	224742	11.659	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.334	132	291020	14.725	ng/ul	-0.01
15) 4-Methylphenol-d8	8.504	113	288421	14.280	ng/ul	-0.01
21) Nitrobenzene-d5	8.957	128	146719	15.977	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.675	143	156450	17.779	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.216	165	286758	16.312	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.727	131	382665	14.080	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	921127	17.656	ng/ul	-0.01
49) Acenaphthylene-d8	14.127	160	1076685	17.406	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.627	143	123157	11.857	ng/ul	0.00
60) Fluorene-d10	15.427	176	823675	18.228	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	97774	11.381	ng/ul	0.00
73) Anthracene-d10	17.274	188	1242572	17.212	ng/ul	-0.01
81) Pyrene-d10	19.562	212	1493857	19.239	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	1534057	18.864	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.645	128	2633243	39.693	ng/ul	100
36) 2-Methylnaphthalene	12.257	142	754380	17.897	ng/ul	97
37) 1-Methylnaphthalene	12.474	142	392949	9.163	ng/ul	98
52) Acenaphthene	14.504	153	2085871	42.300	ng/ul	98
61) Fluorene	15.486	166	2162507	39.050	ng/ul	100
72) Phenanthrene	17.221	178	9612847	111.652	ng/ul	98
74) Anthracene	17.309	178	1946936	22.171	ng/ul	100
80) Fluoranthene	19.233	202	7241039	79.183	ng/ul	98
82) Pyrene	19.592	202	5089172	50.001	ng/ul	96
85) Benzo(a)anthracene	21.380	228	1134781	11.847	ng/ul	99
87) Chrysene	21.439	228	1081611	11.582	ng/ul	98
90) Benzo(b)fluoranthene	23.450	252	607331	6.214	ng/ul	97
91) Benzo(k)fluoranthene	23.509	252	188143m	1.882	ng/ul	
93) Benzo(a)pyrene	24.256	252	305533	3.291	ng/ul	99

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

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