Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049423.D
Acq On : 23 Jan 2025 17:28
Operator : RC/JU
Sample : Q1139-13DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

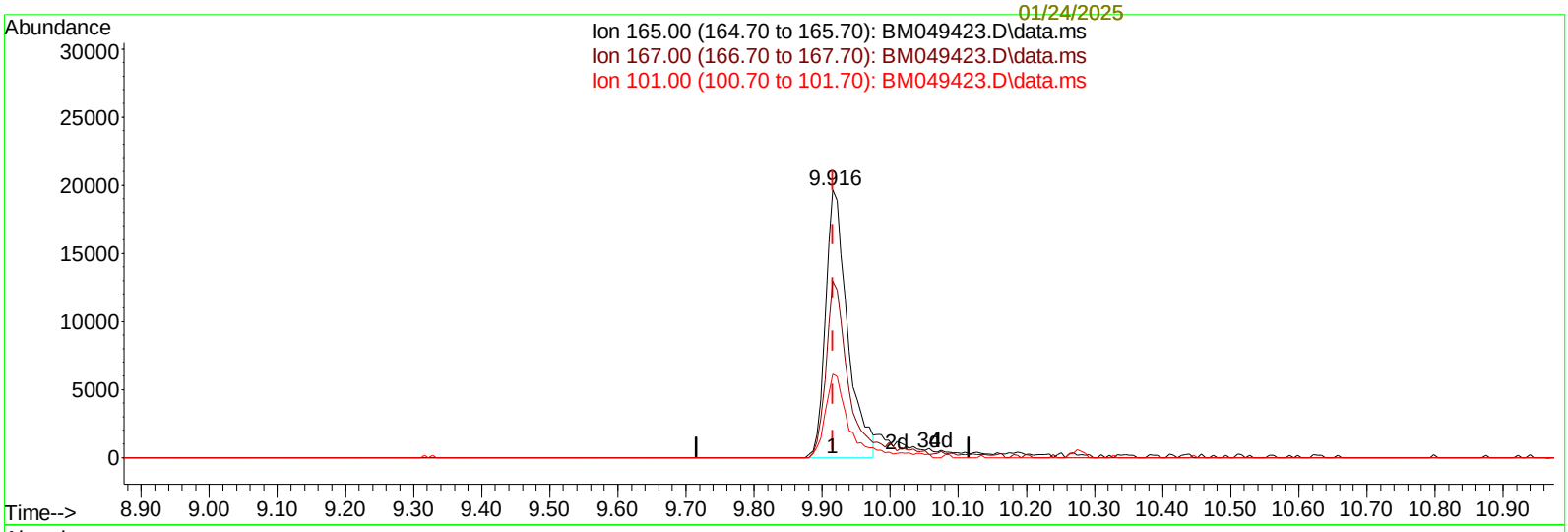
Quant Time: Jan 23 22:11:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

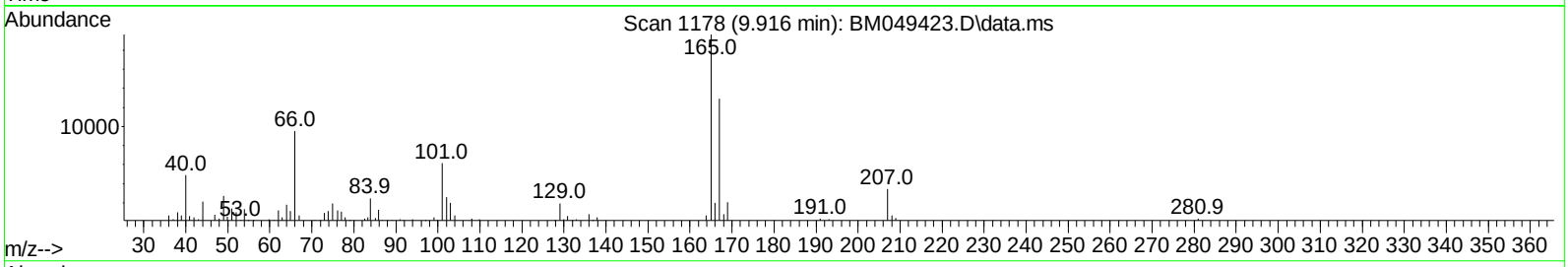
Instrument :
BNA_M
ClientSampleId :
DCZJ0DL

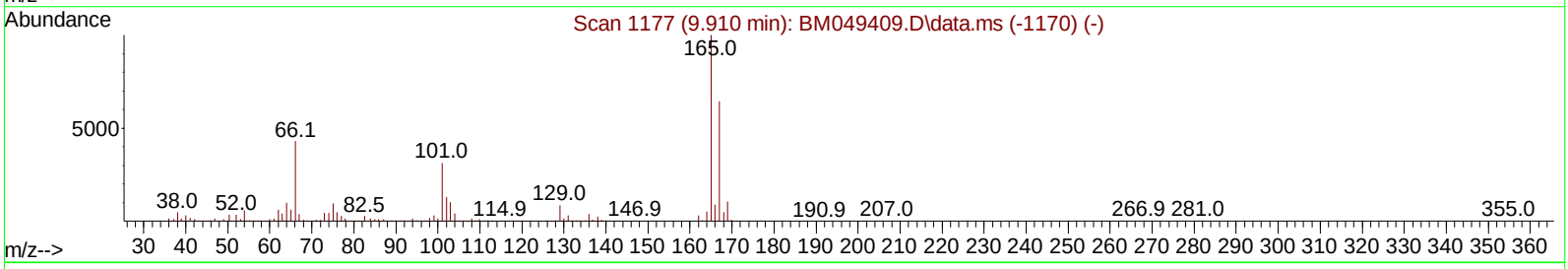
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

Supervised By :mohammad ahmed
01/24/2025







TIC: BM049423.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.916min (+ 0.000) 3.04 ng/ul

response 43860

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	65.82
101.00	30.40	31.34
0.00	0.00	0.00

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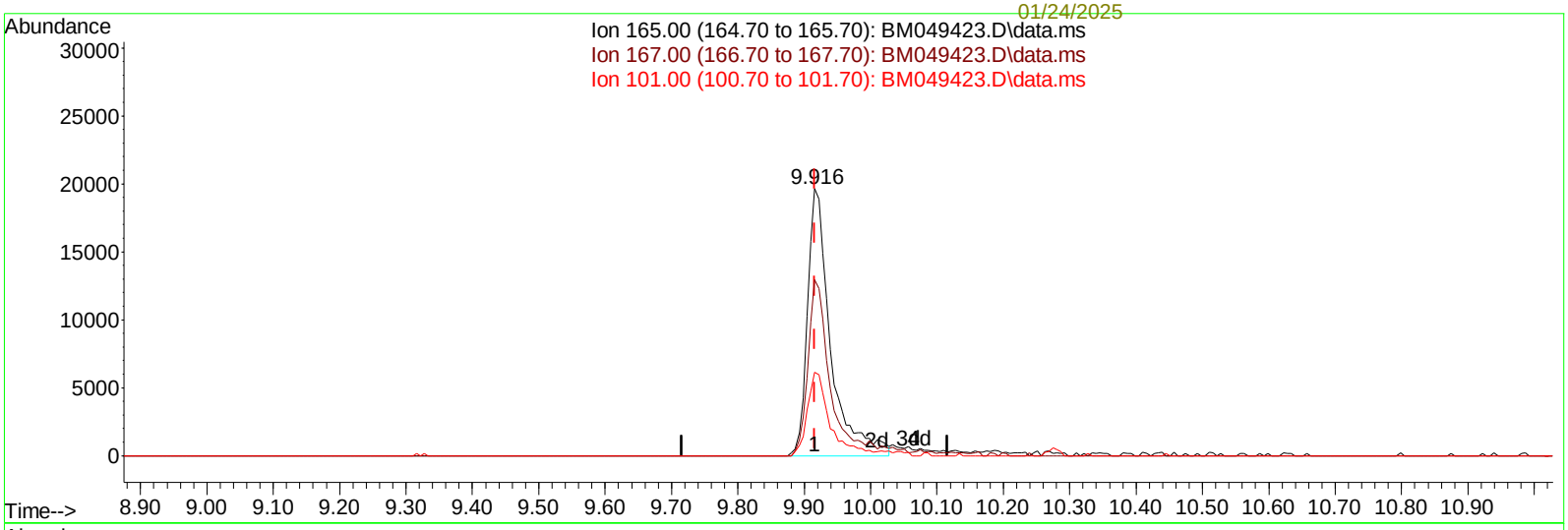

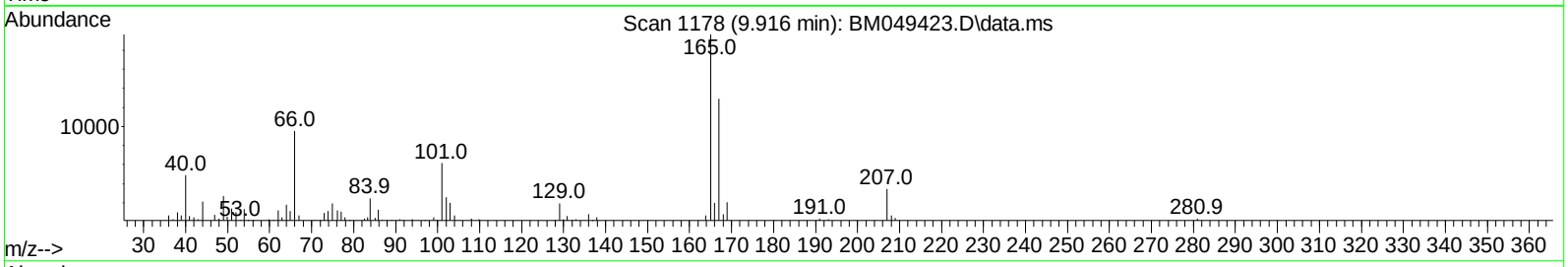

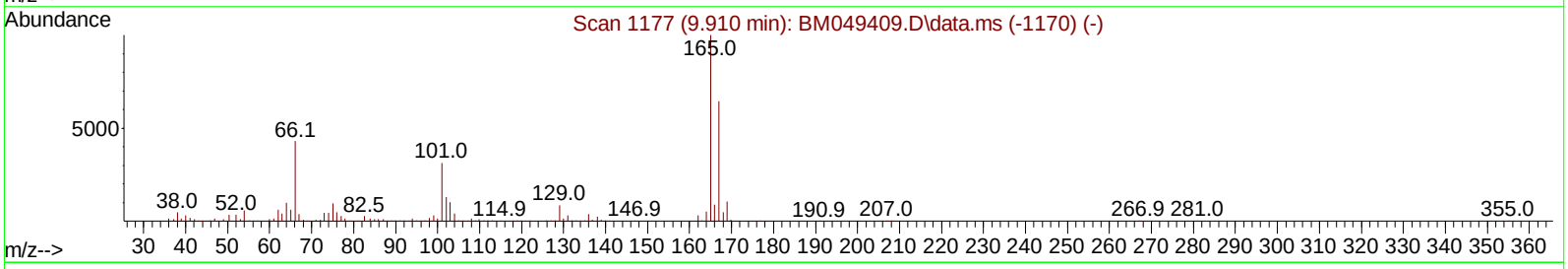

TIC: BM049423.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.916min (+ 0.000) 3.30 ng/ul m

response 47600

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	65.82
101.00	30.40	31.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 45 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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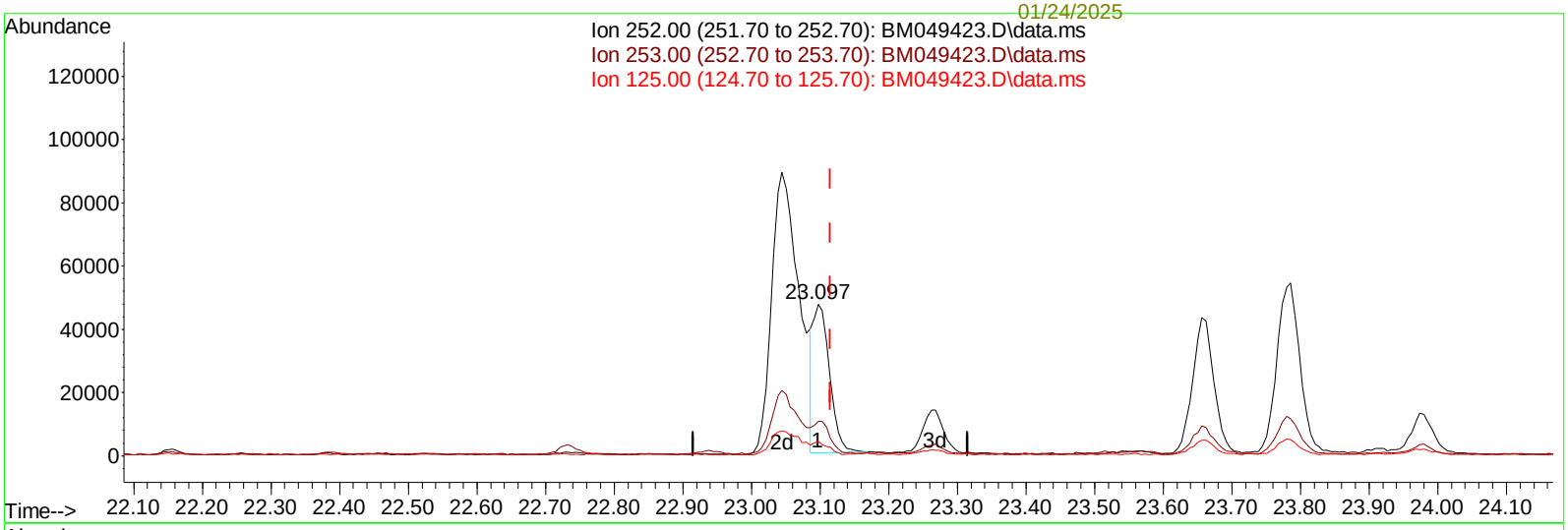

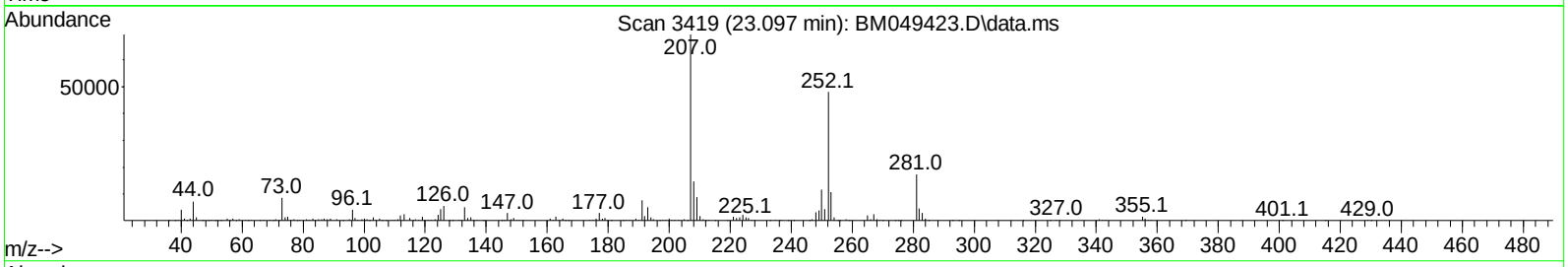

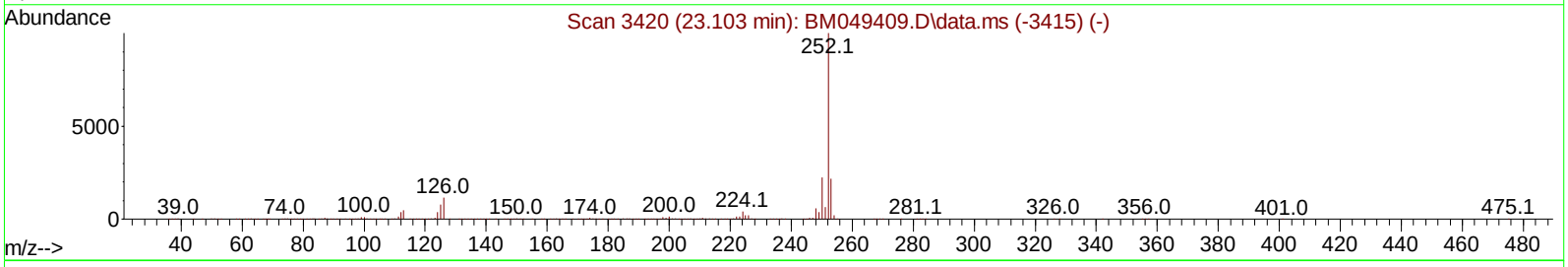

TIC: BM049423.D\data.ms

(91) Benzo(k)fluoranthene

23.097min (-0.018) 1.09 ng/ul

response 76895

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.47
125.00	8.10	9.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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ALS Vial : 45 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
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Manual IntegrationsAPPROVED

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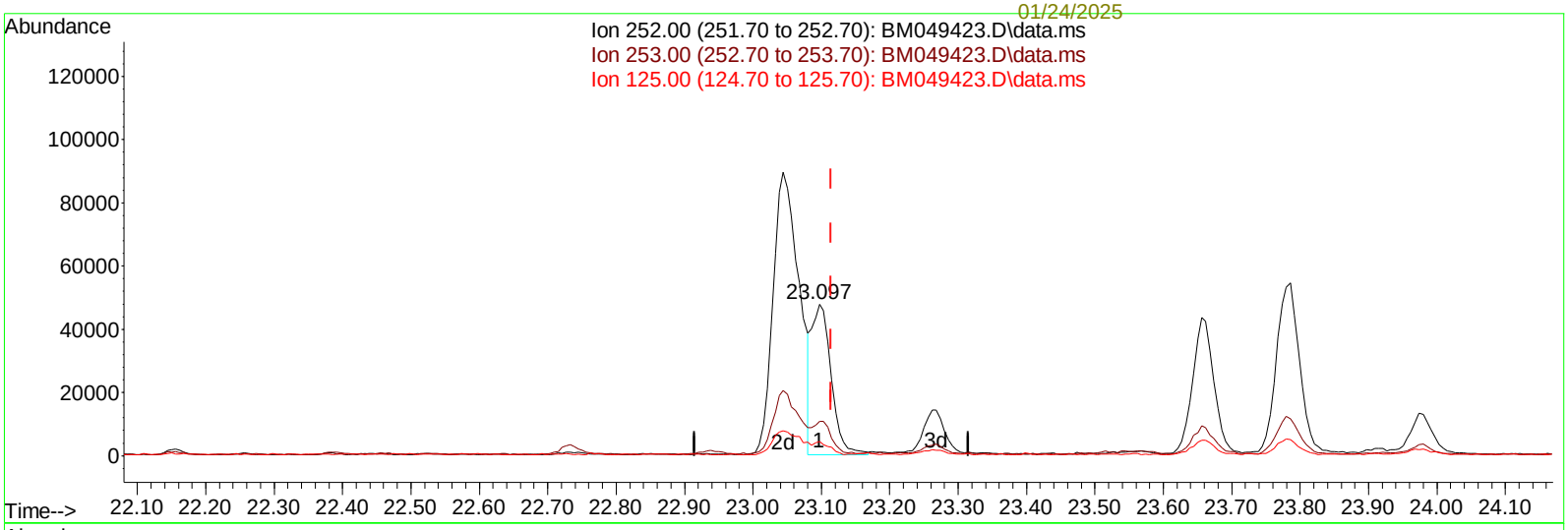
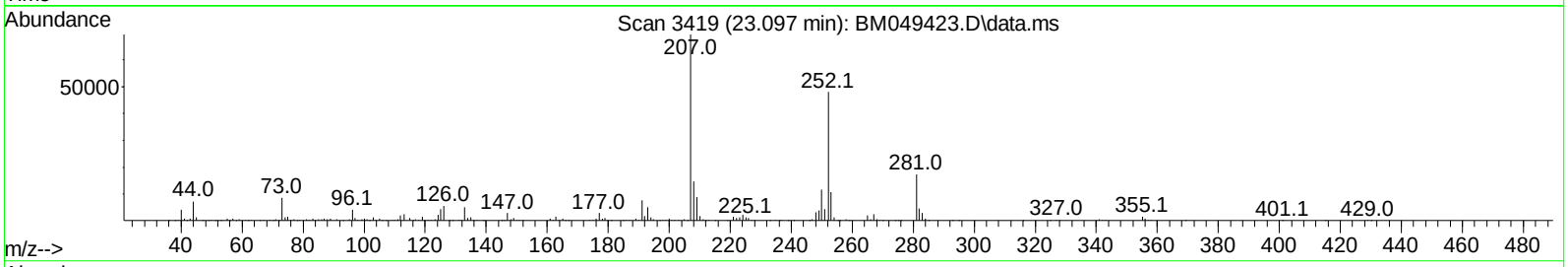
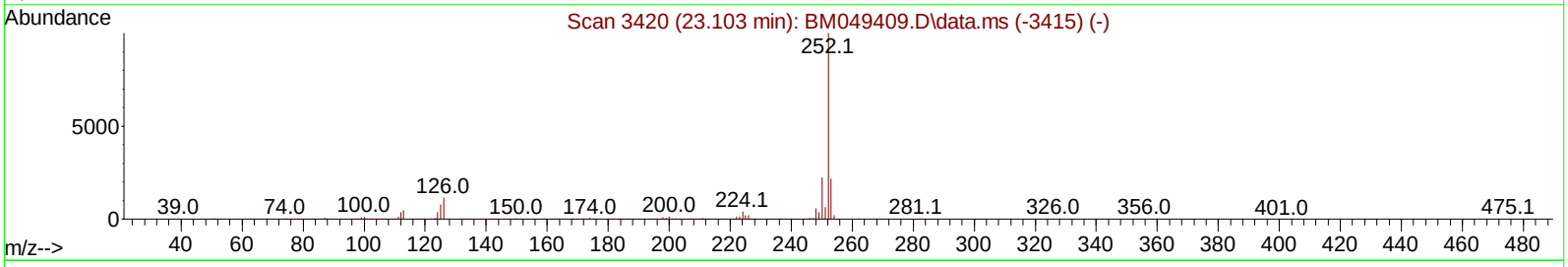
01/24/2025







TIC: BM049423.D\data.ms

(91) Benzo(k)fluoranthene

23.097min (-0.018) 1.35 ng/ul m

response 95065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.47
125.00	8.10	9.26
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049423.D
Acq On : 23 Jan 2025 17:28
Operator : RC/JU
Sample : Q1139-13DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jan 24 01:05:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
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01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	230164	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	829537	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	509218	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1001040	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1015233	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1056502	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	4618	0.830	ng/uL	0.00
4) Pyridine-d5	3.522	84	53791	3.037	ng/ul	0.01
7) Phenol-d5	6.710	99	67325	3.485	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	48760	3.790	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	57905	3.918	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	47925	3.199	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	22738	3.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	20539	2.904	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	47600m	3.299	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	42604	2.244	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	150727	3.977	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	166884	3.857	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.157	176	126134	3.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.004	188	202239	4.087	ng/ul	-0.01
81) Pyrene-d10	19.309	212	224283	3.630	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	193808	3.417	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	16.951	178	108713	1.953	ng/ul	99
74) Anthracene	17.039	178	197443	3.535	ng/ul	99
80) Fluoranthene	18.974	202	2111669	29.743	ng/ul	99
82) Pyrene	19.339	202	1518633	20.095	ng/ul	99
85) Benzo(a)anthracene	21.121	228	441756	6.244	ng/ul	99
87) Chrysene	21.180	228	405748	6.282	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	234985	3.323	ng/ul	98
91) Benzo(k)fluoranthene	23.097	252	95065m	1.348	ng/ul	
93) Benzo(a)pyrene	23.786	252	125638	1.967	ng/ul	99

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

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