Quantitation Report (Qedit)

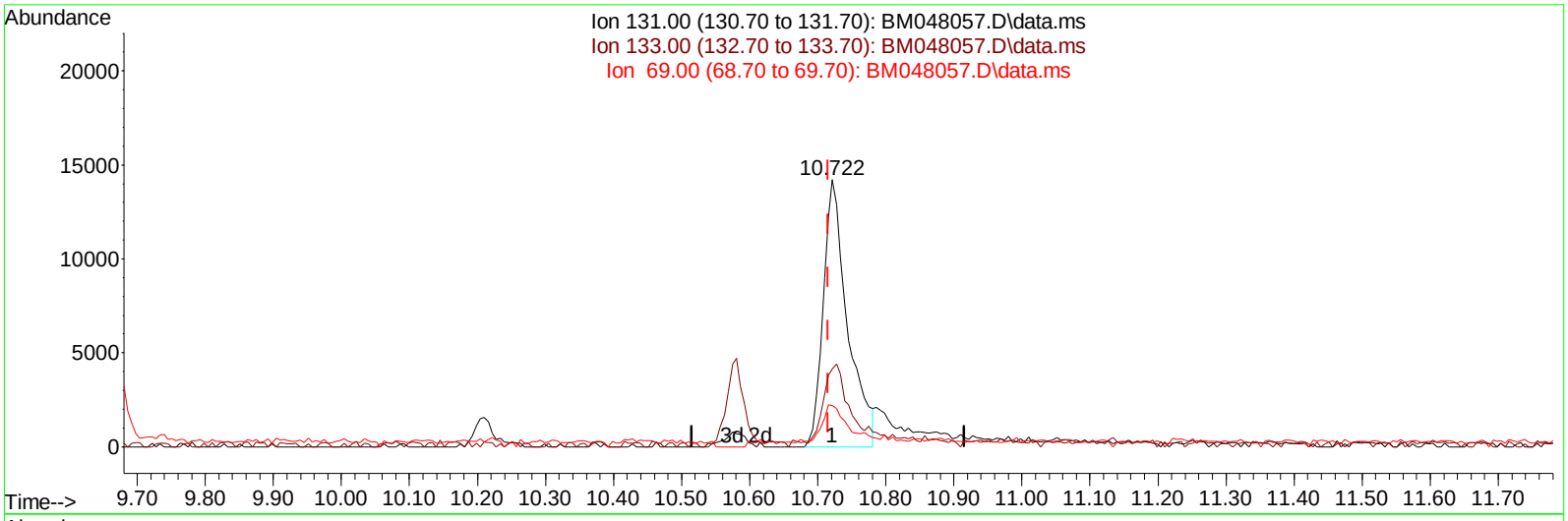
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

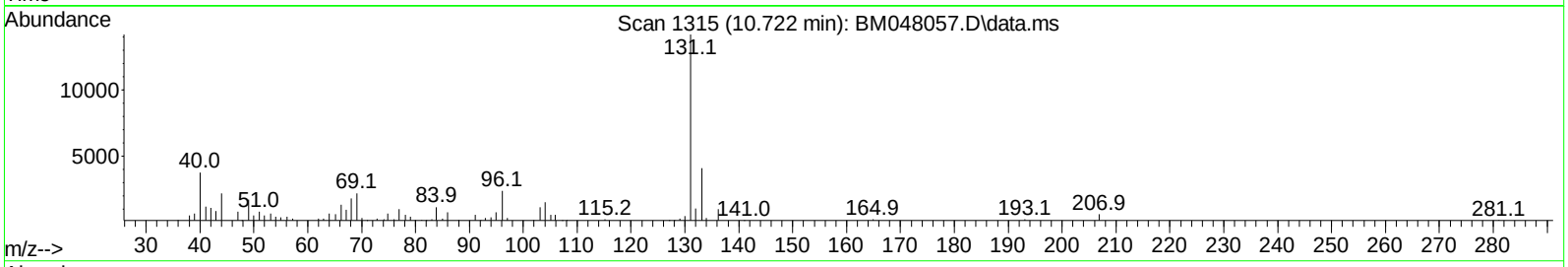
Quant Time: Oct 15 12:23:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

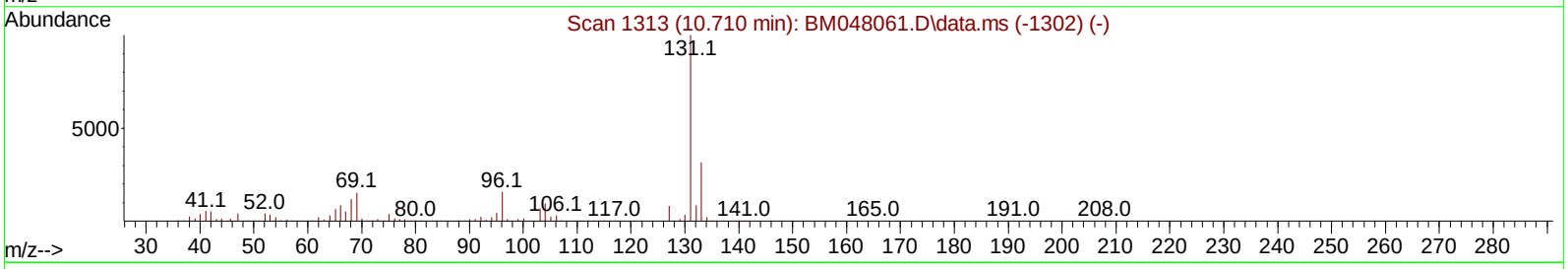
Instrument :
BNA_M
ClientSampleId :
A4EZ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048057.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.58 ng/ul

response 35078

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	29.07
69.00	20.90	15.51#
0.00	0.00	0.00

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ClientSampleId :
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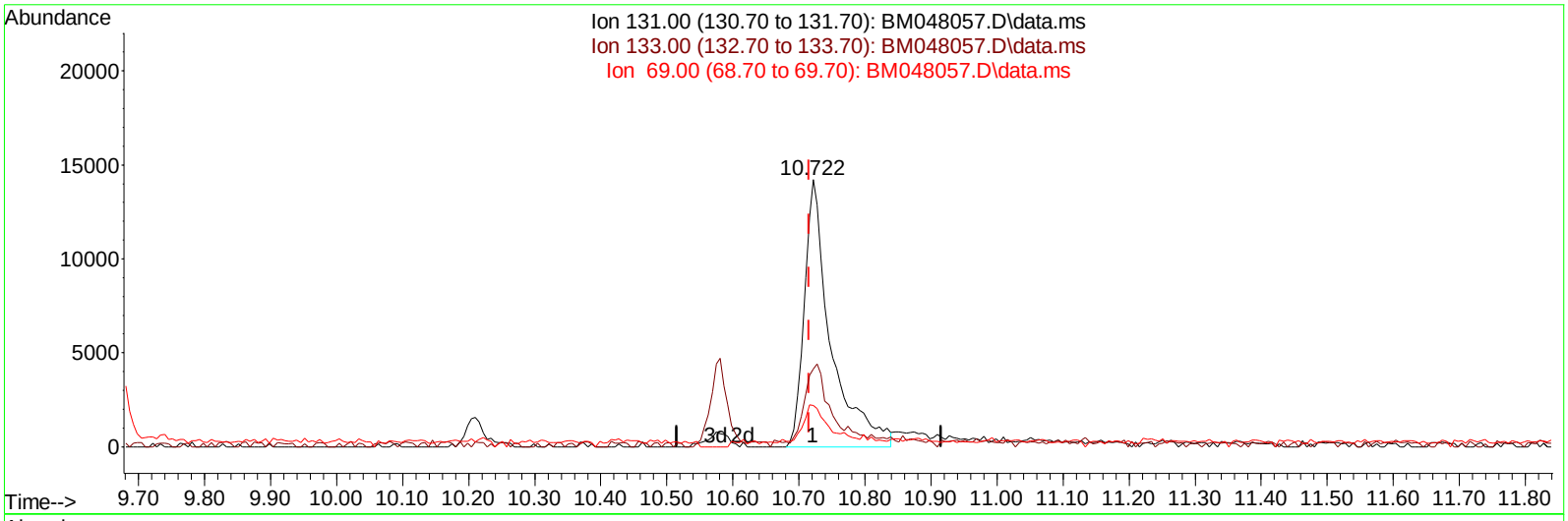

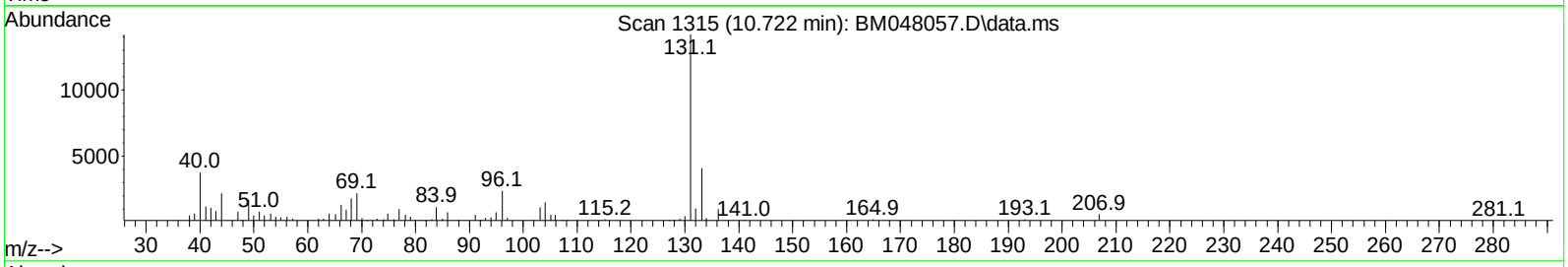

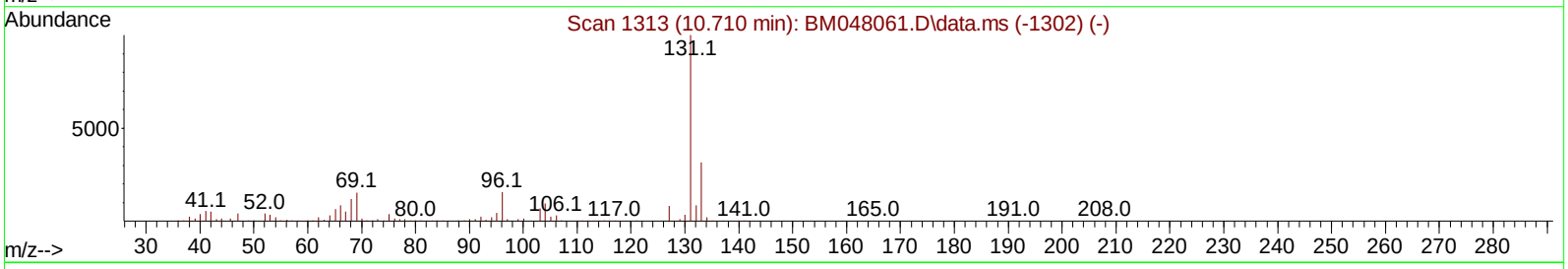

TIC: BM048057.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.79 ng/ul m

response 39632

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	29.07
69.00	20.90	15.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 15 12:14:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EZ5

Manual IntegrationsAPPROVED

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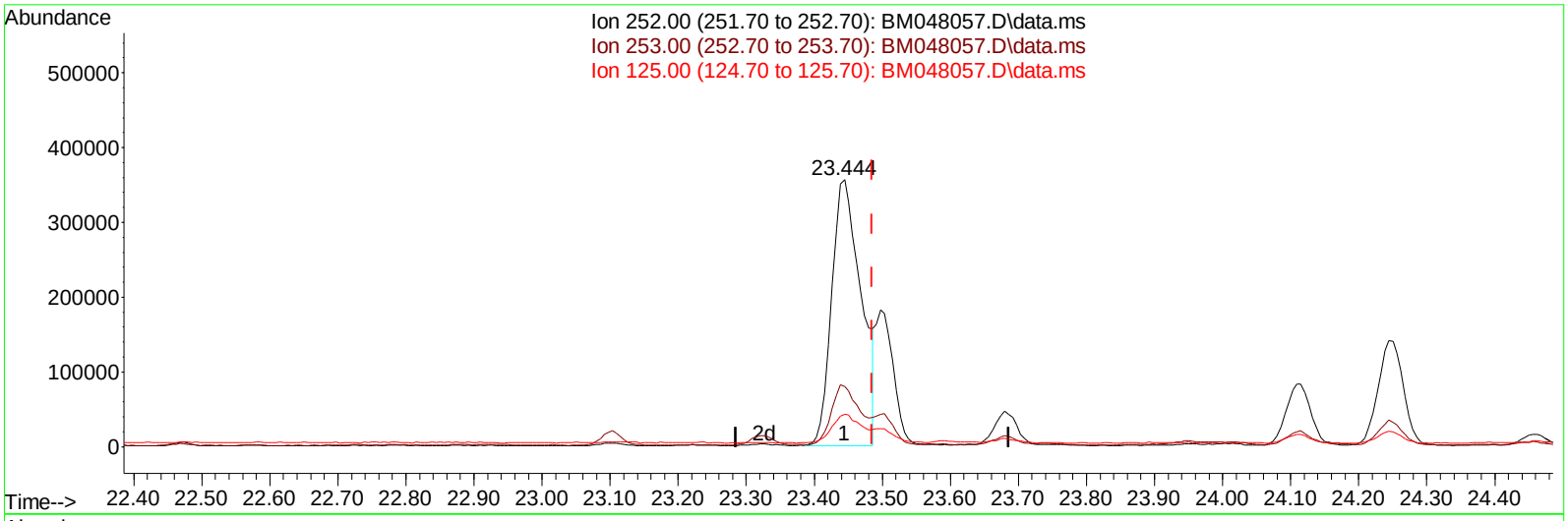

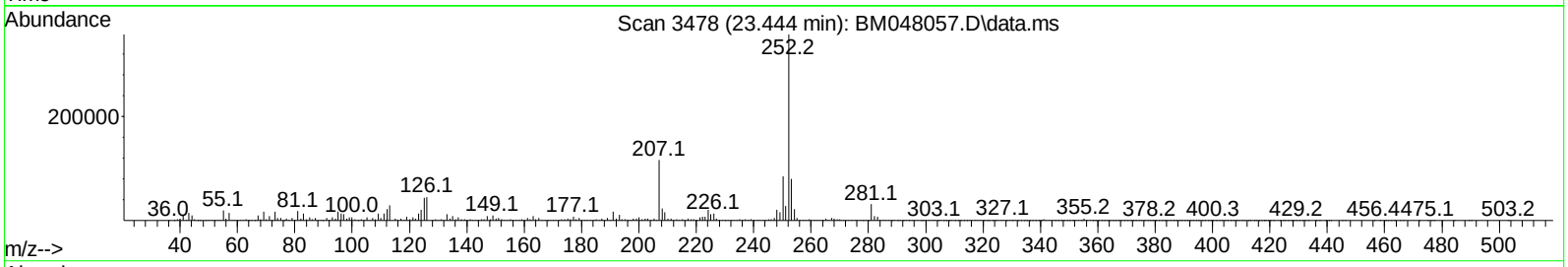

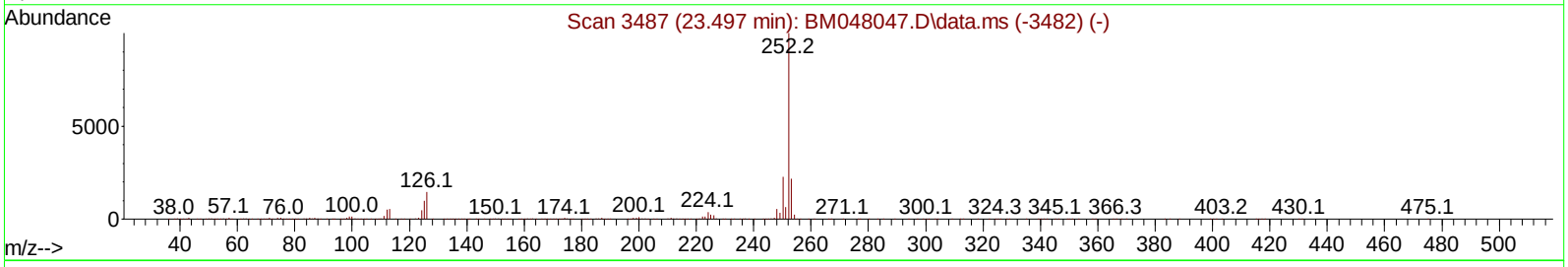

TIC: BM048057.D\data.ms

(91) Benzo(k)fluoranthene

23.444min (-0.041) 11.97 ng/ul

response 1060079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.46
125.00	11.10	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 15 12:14:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
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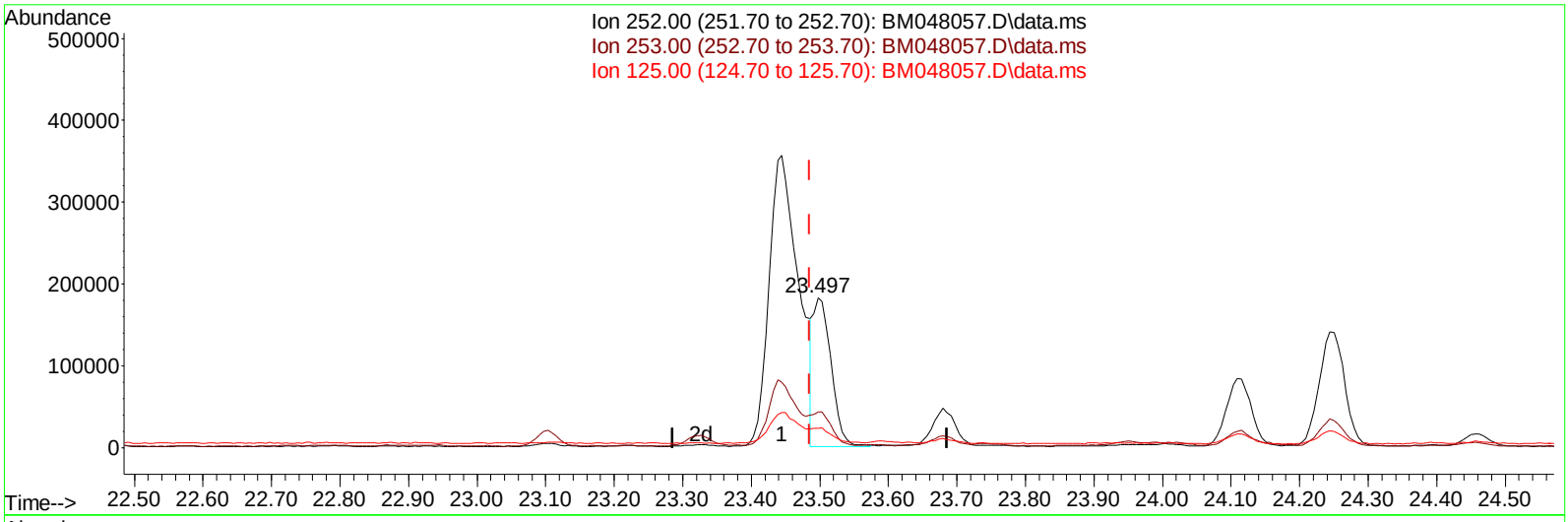
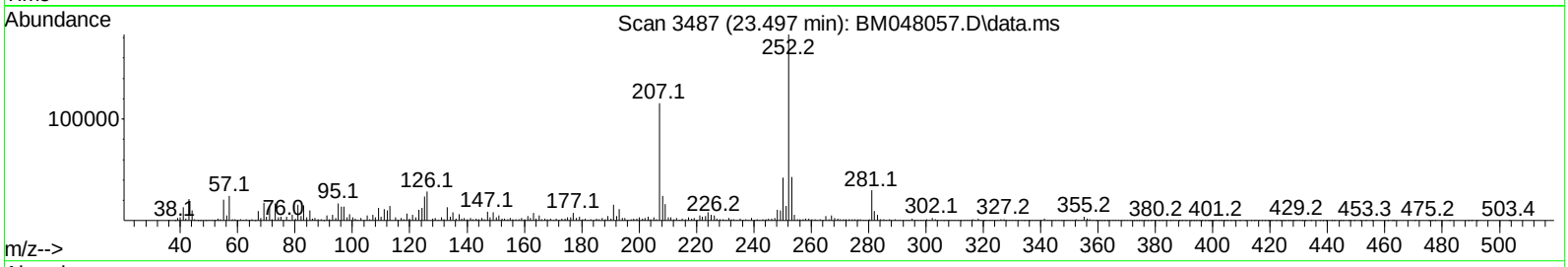
Response via : Initial Calibration

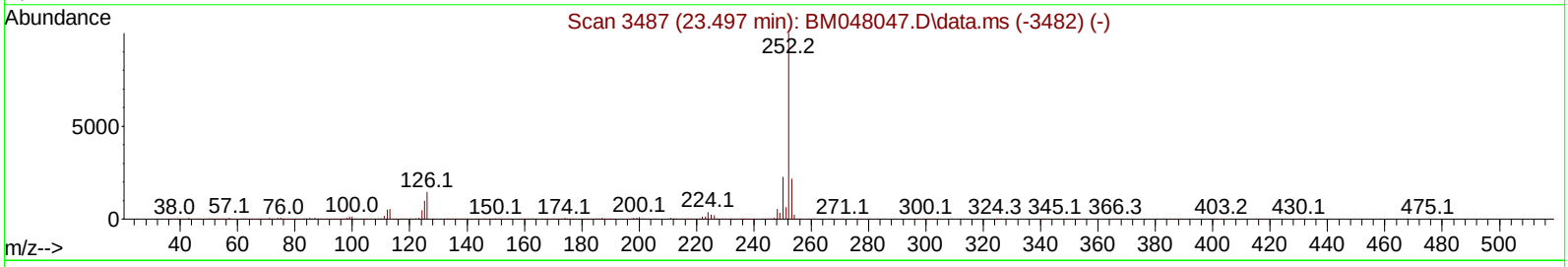
Instrument :
BNA_M
ClientSampleId :
A4EZ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048057.D\data.ms

(91) Benzo(k)fluoranthene

23.497min (+ 0.012) 3.75 ng/ul m

response 332224

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.62
125.00	11.10	13.07
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 15 23:23:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EZ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	241041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	940671	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164	566896	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1207713	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1168819	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1389109	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7756	1.040	ng/uL	0.00
4) Pyridine-d5	3.669	84	13274	0.608	ng/ul	0.01
7) Phenol-d5	6.963	99	120790	5.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	79004	4.885	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	114029	6.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	70620	4.167	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	51908	6.931	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	56636	7.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	99857	6.965	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	39632m	1.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	308678	7.510	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	386514	7.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	28233	3.450	ng/ul	0.02
60) Fluorene-d10	15.416	176	303380	8.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	12845	1.818	ng/ul	0.00
73) Anthracene-d10	17.262	188	495442	8.343	ng/ul	0.00
81) Pyrene-d10	19.551	212	548860	8.274	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	422271	5.859	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	515504	7.279	ng/ul	100
74) Anthracene	17.298	178	108201	1.498	ng/ul	100
80) Fluoranthene	19.221	202	1396675	17.877	ng/ul	97
82) Pyrene	19.580	202	997994	11.477	ng/ul	96
85) Benzo(a)anthracene	21.374	228	600554	7.338	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	208396	4.515	ng/ul#	97
87) Chrysene	21.433	228	709970	8.899	ng/ul	97
90) Benzo(b)fluoranthene	23.444	252	1060079	12.237	ng/ul	98
91) Benzo(k)fluoranthene	23.497	252	332224m	3.751	ng/ul	
93) Benzo(a)pyrene	24.244	252	362900	4.411	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.768	276	382016	3.623	ng/ul	99
95) Dibenzo(a,h)anthracene	27.821	278	126493	1.464	ng/ul#	90

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

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