Quantitation Report (Qedit)

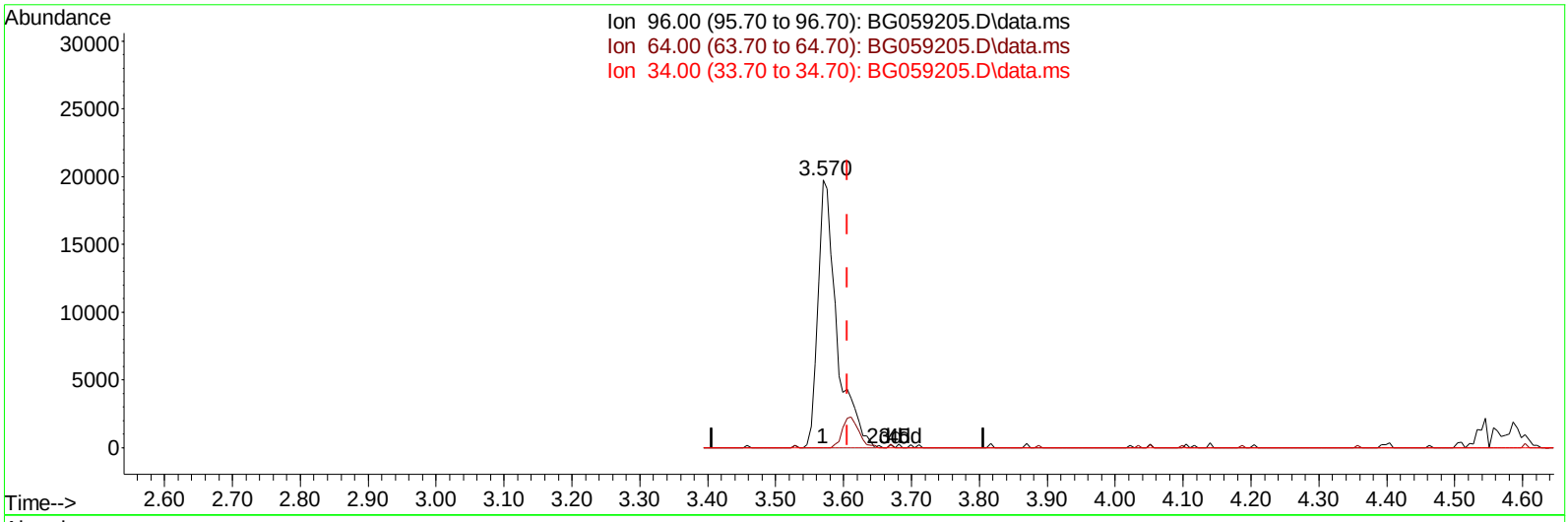
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

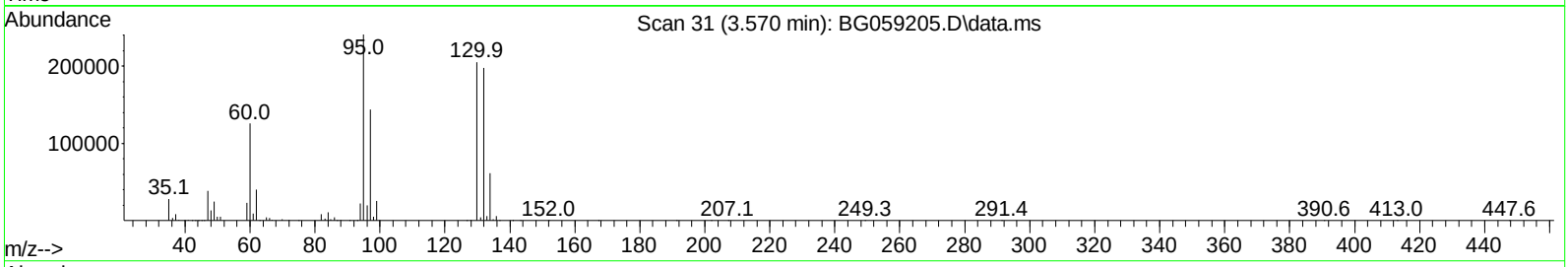
Quant Time: Sep 26 23:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 23:48:55 2023
Response via : Initial Calibration

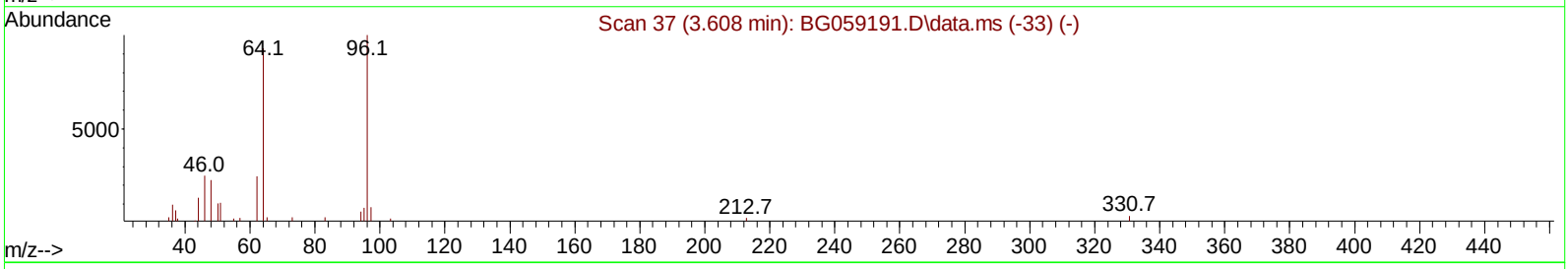
Instrument :
BNA_G
ClientSampleId :
BBHQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BG059205.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.570min (-0.036) 49.04 ng/uL

response 38139

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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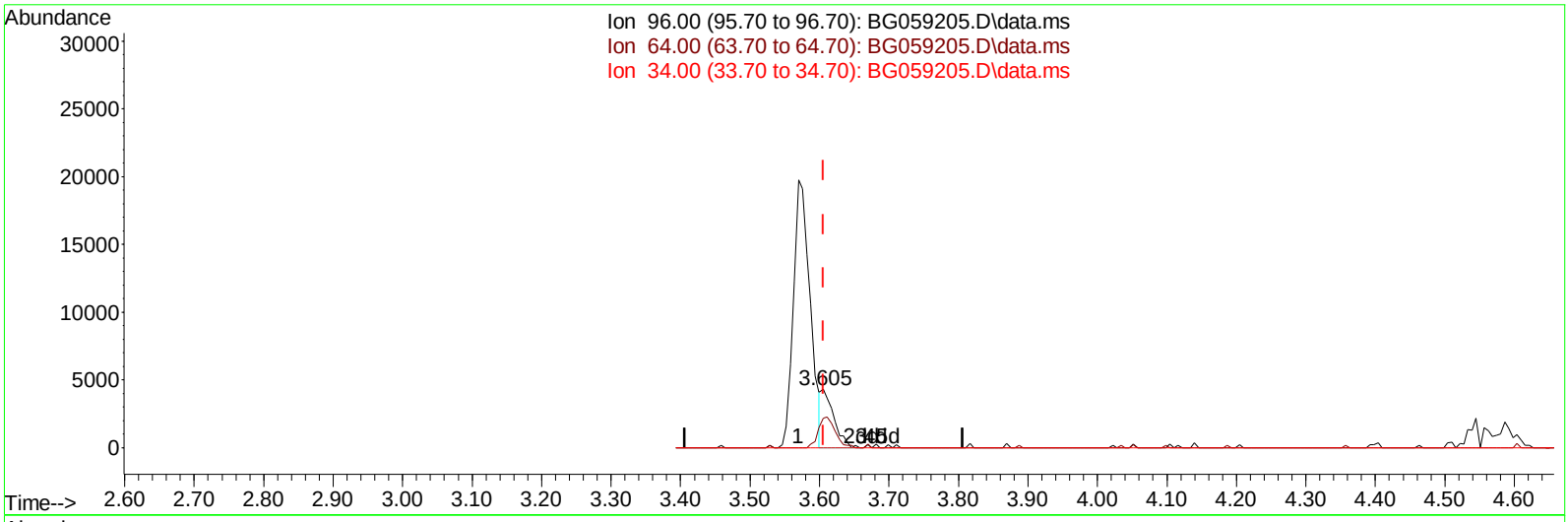

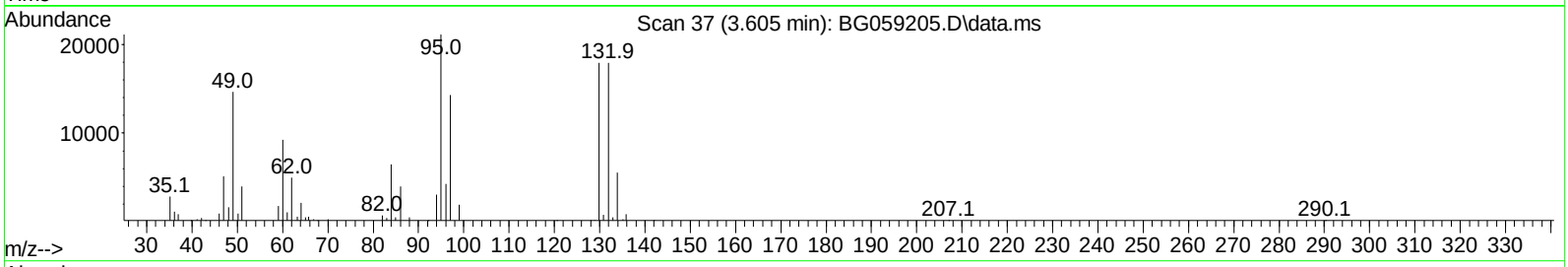

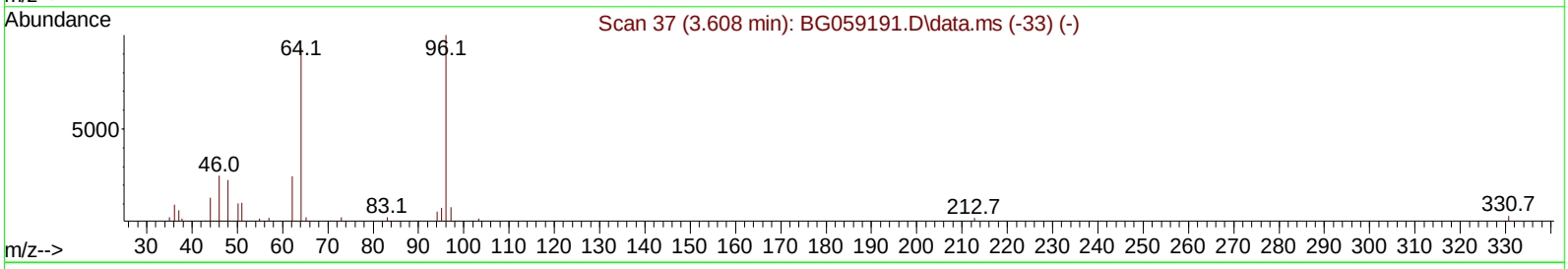

TIC: BG059205.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.605min (-0.001) 6.82 ng/uL m

response 5302

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	50.48#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 27 00:01:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 23:48:55 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
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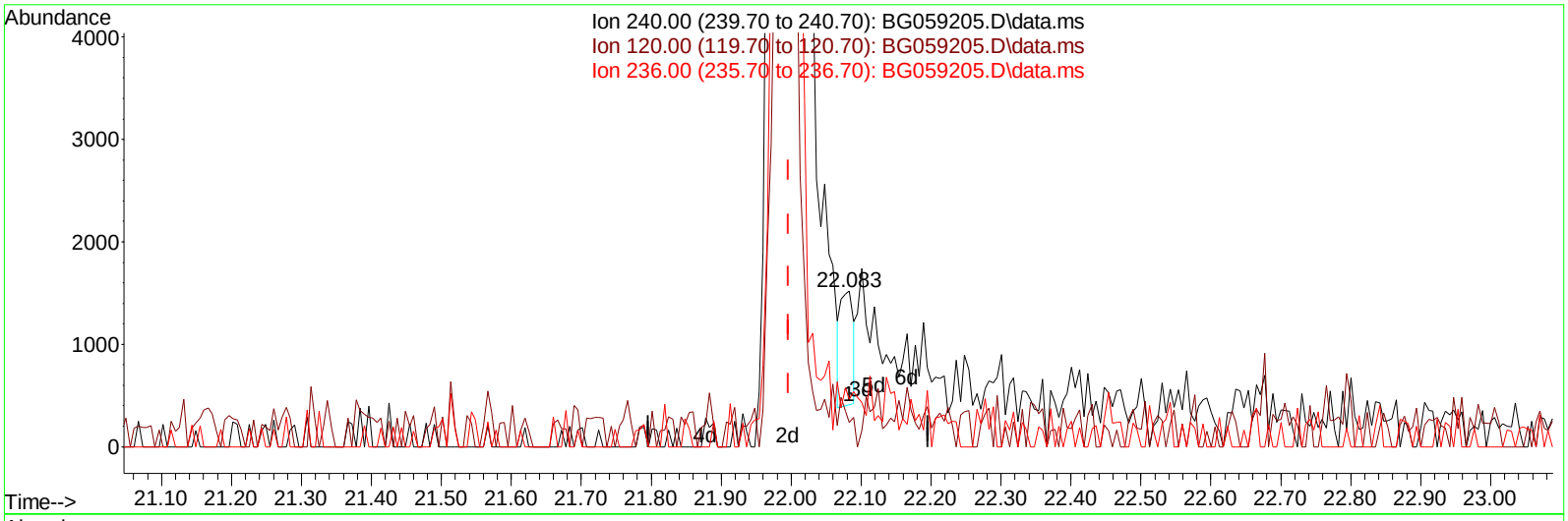

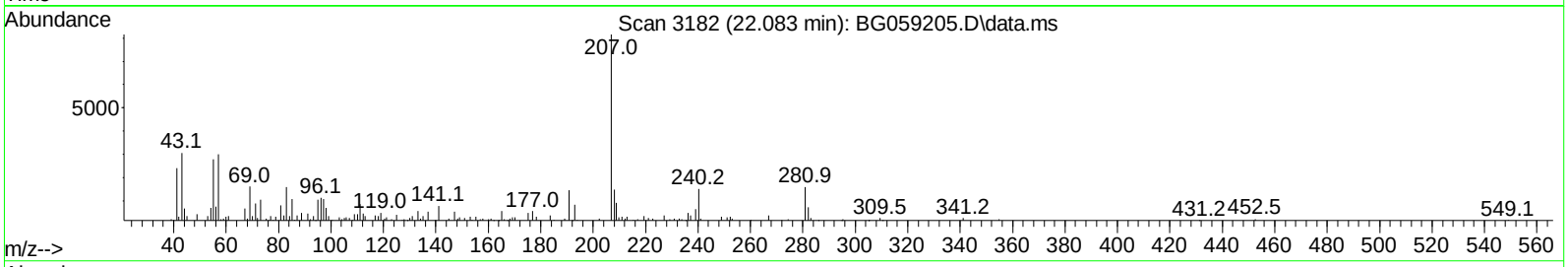

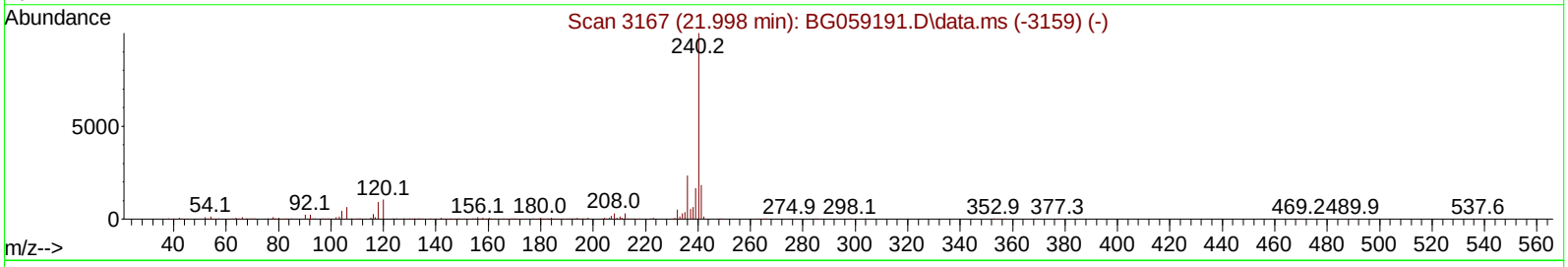

TIC: BG059205.D\data.ms

(79) Chrysene-d12 (I)

22.083min (+ 0.087) 20.00 ng/ul

response 1432

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	13.10	15.42
236.00	27.00	30.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 27 00:01:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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QLast Update : Tue Sep 26 23:48:55 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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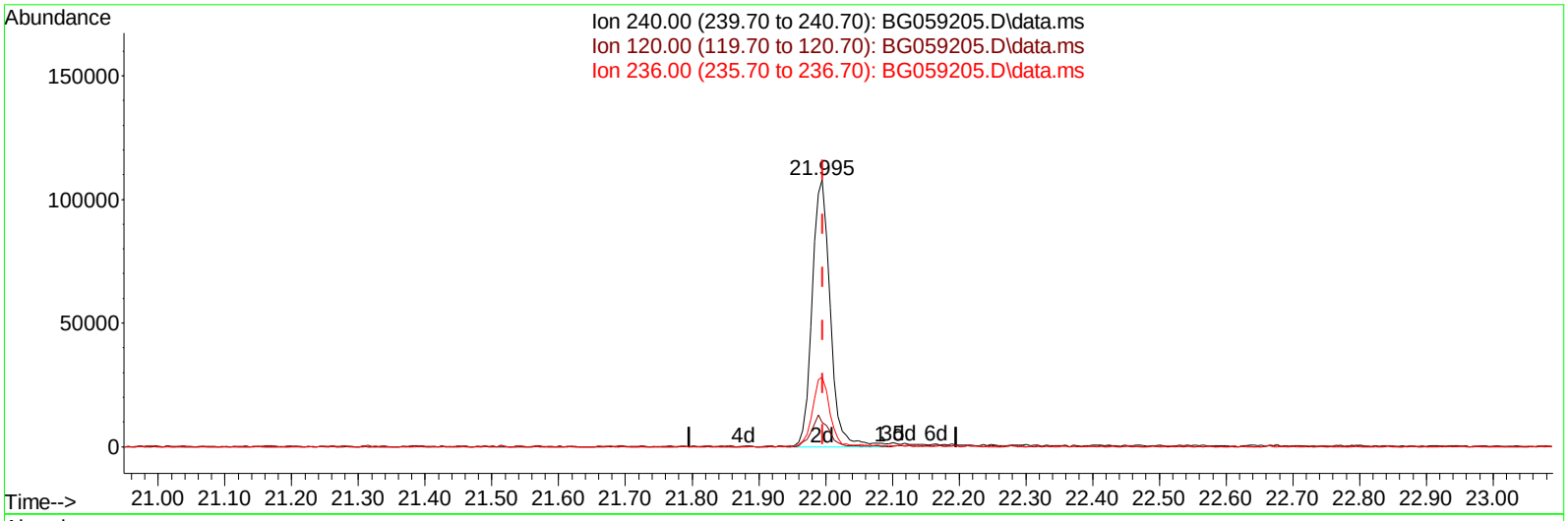

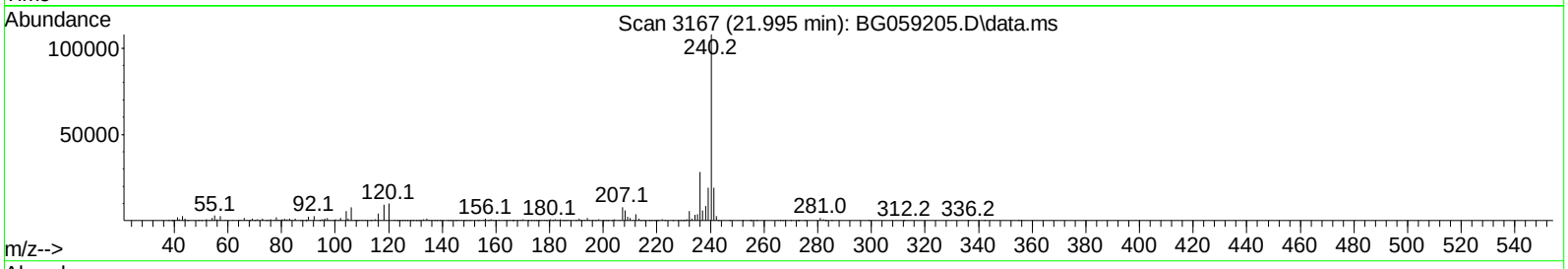

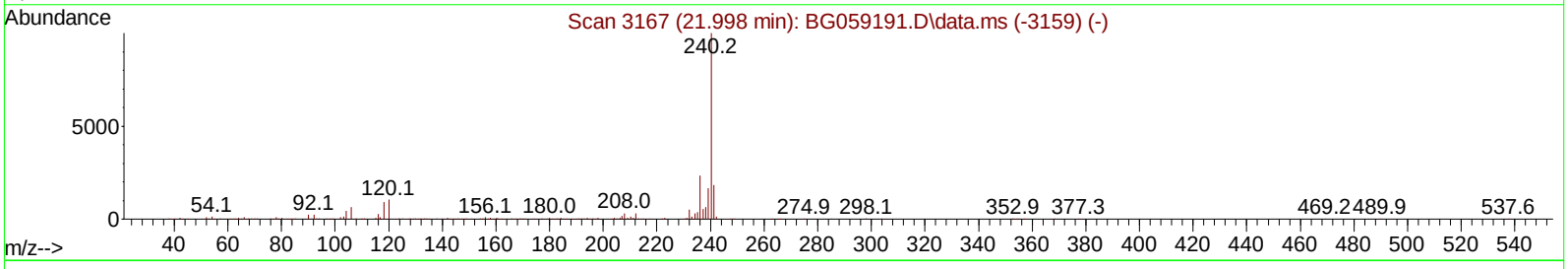

TIC: BG059205.D\data.ms

(79) Chrysene-d12 (I)

21.995min (-0.001) 20.00 ng/ul m

response 204454

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	13.10	9.14#
236.00	27.00	26.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 27 00:02:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	30442	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.143	136	147781	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.921	164	101592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.671	188	248780	20.000	ng/ul	0.00
79) Chrysene-d12	21.995	240	204454m	20.000	ng/ul	0.00
88) Perylene-d12	25.538	264	210758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	5302m	6.817	ng/uL	0.00
4) Pyridine-d5	4.046	84	38307	16.789	ng/ul	0.00
7) Phenol-d5	7.418	99	41531	13.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.624	67	240006	130.657	ng/ul	0.01
11) 2-Chlorophenol-d4	7.818	132	92981	42.093	ng/ul	0.00
15) 4-Methylphenol-d8	8.987	113	65332	27.405	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	80081	70.225	ng/ul	0.00
24) 2-Nitrophenol-d4	10.215	143	63243	54.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.744	165	113787	52.029	ng/ul	0.00
31) 4-Chloroaniline-d4	11.284	131	116792	34.216	ng/ul	0.00
46) Dimethylphthalate-d6	14.322	166	465319	59.555	ng/ul	0.00
49) Acenaphthylene-d8	14.627	160	535037	56.240	ng/ul	0.00
54) 4-Nitrophenol-d4	15.121	143	6567	4.607	ng/ul	0.01
60) Fluorene-d10	15.914	176	444797	62.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.020	200	71065	50.245	ng/ul	0.00
73) Anthracene-d10	17.777	188	672430	59.404	ng/ul	0.00
81) Pyrene-d10	20.050	212	794030	66.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.291	264	650814	63.240	ng/ul	0.00
Target Compounds						Qvalue

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

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