Quantitation Report (Qedit)

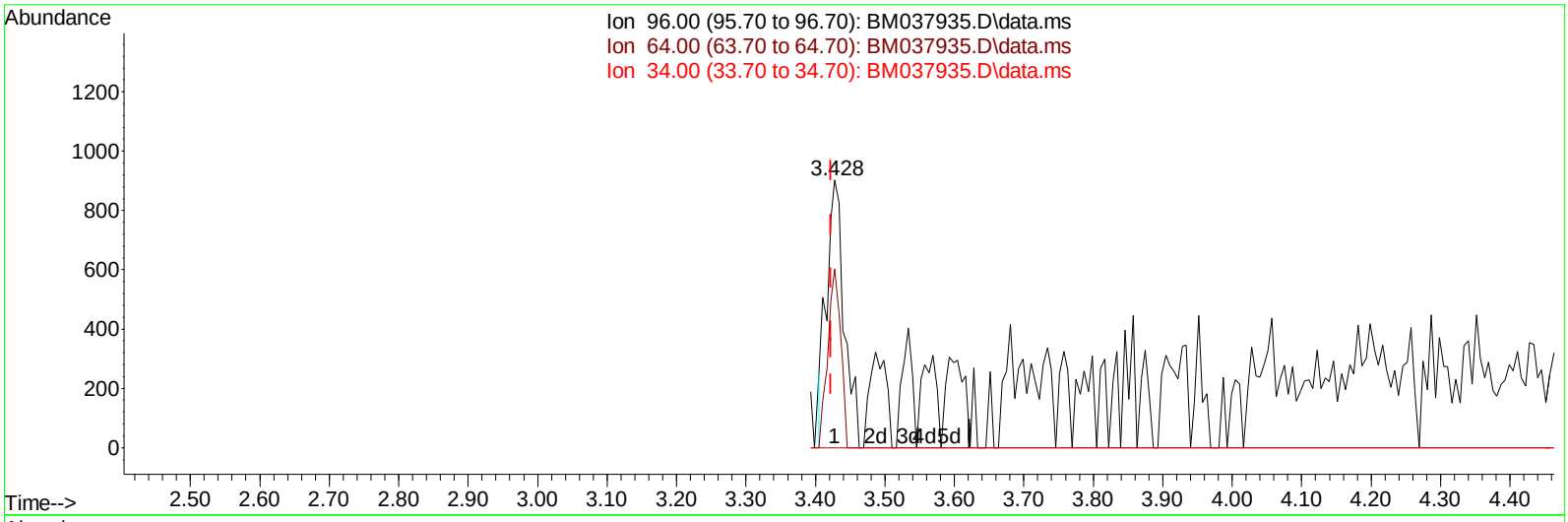
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
Operator : CG/JU
Sample : N5832-17MEDL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

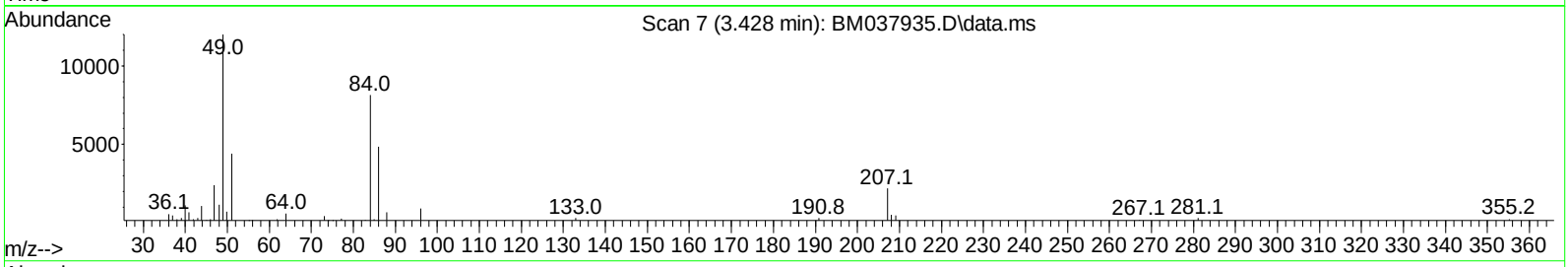
Quant Time: Dec 11 21:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

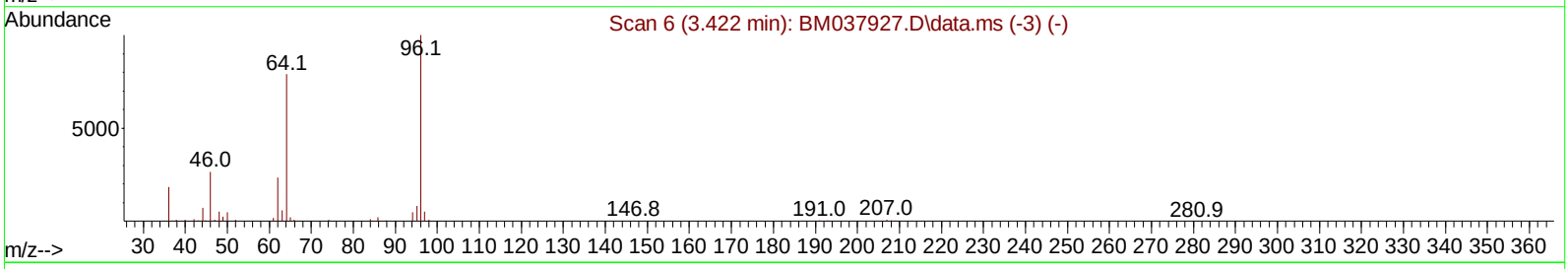
Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022







TIC: BM037935.D\data.ms

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

3.428min (+ 0.006) 0.34 ng/uL

response 1622

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	66.85
34.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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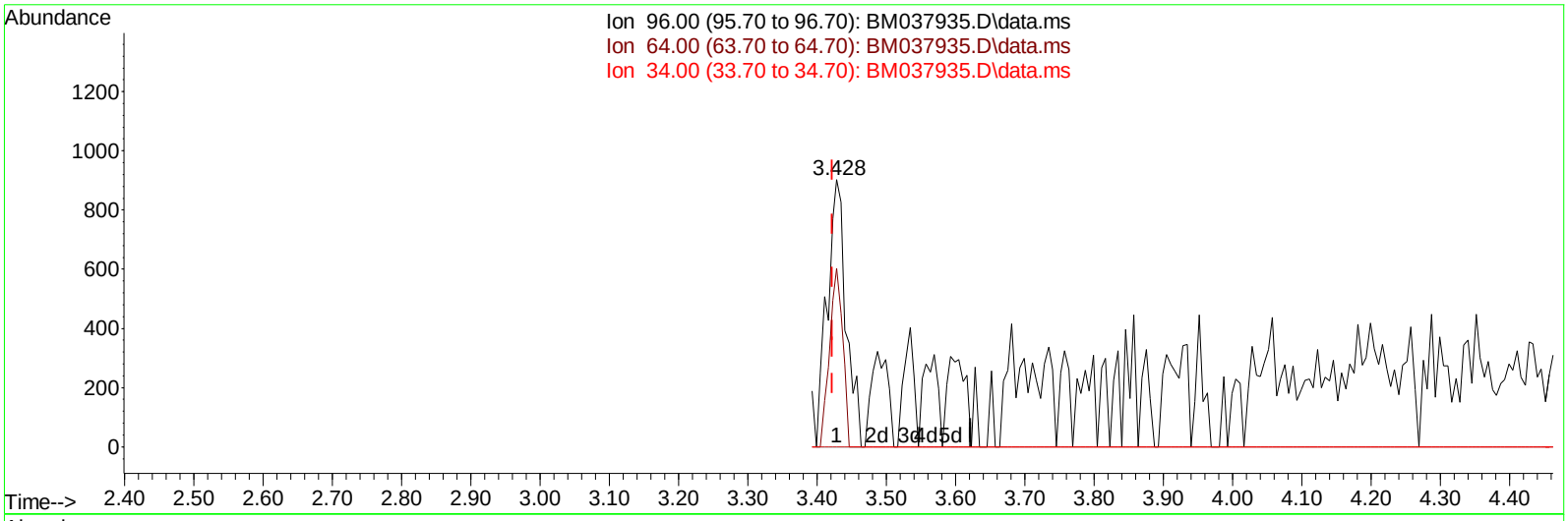

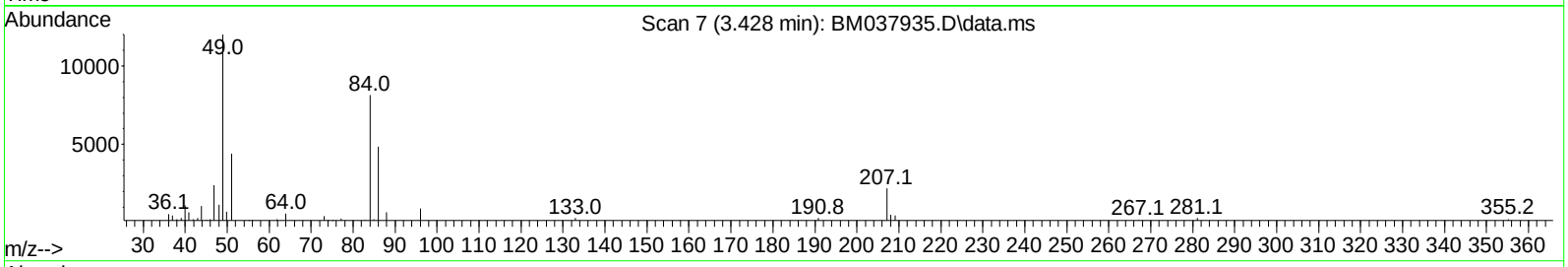

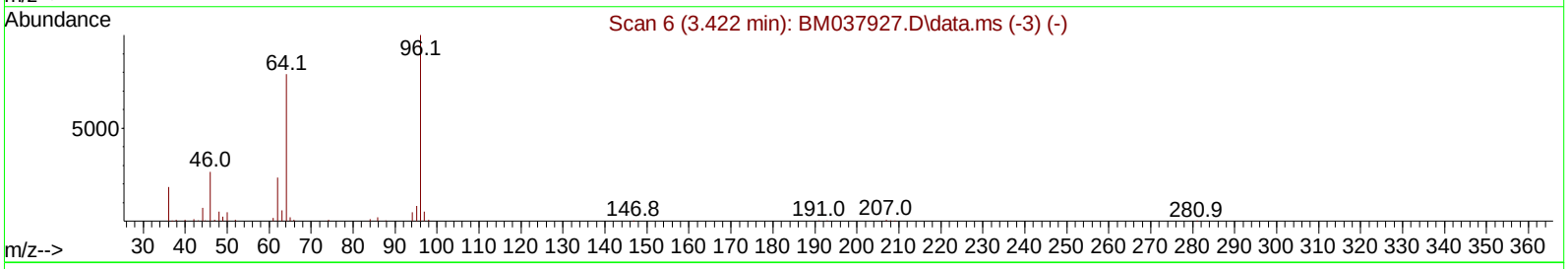

TIC: BM037935.D\data.ms

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

3.428min (+ 0.006) 0.36 ng/uL m

response 1709

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	66.85
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
Operator : CG/JU
Sample : N5832-17MEDL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 11 21:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Manual IntegrationsAPPROVED

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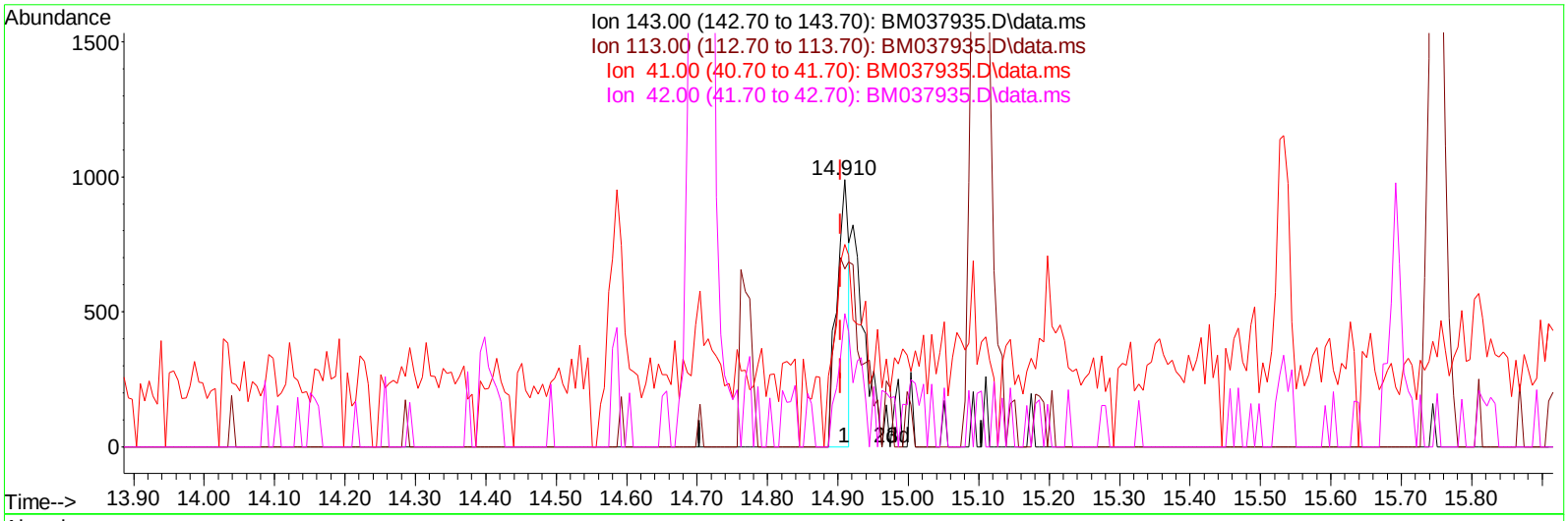
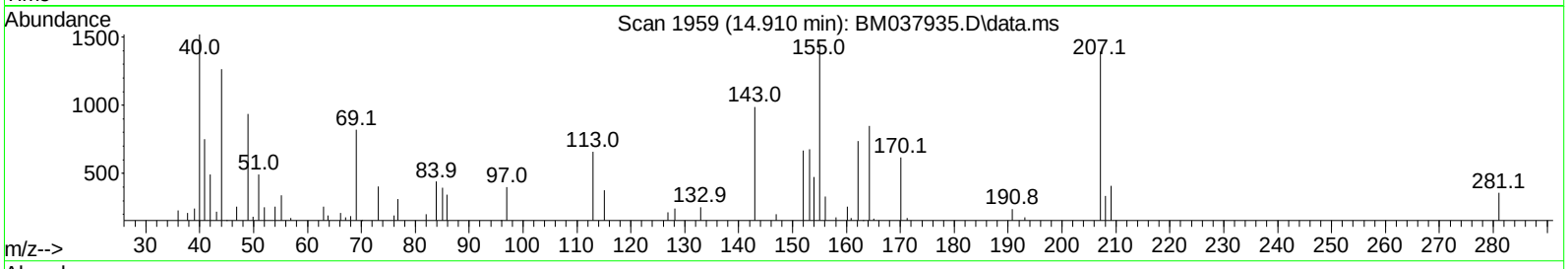
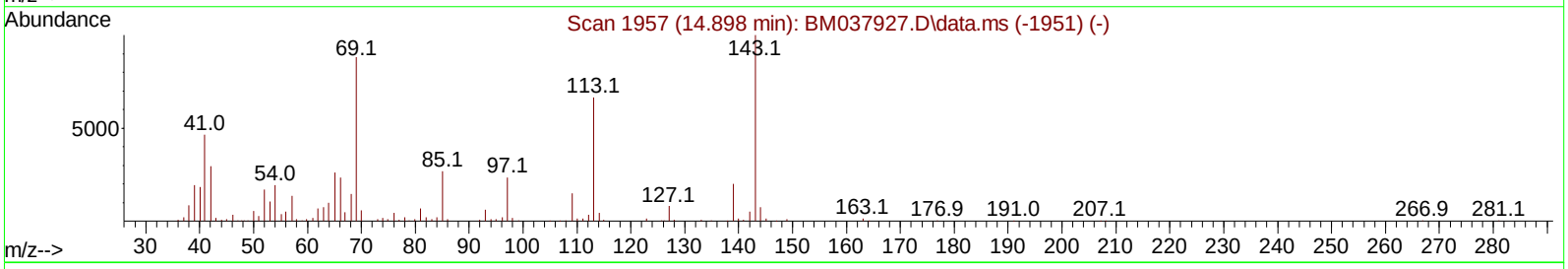






TIC: BM037935.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.006) 0.25 ng/ul

response 1211

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	66.63
41.00	43.90	75.83#
42.00	30.30	49.85#

Quantitation Report (Qedit)

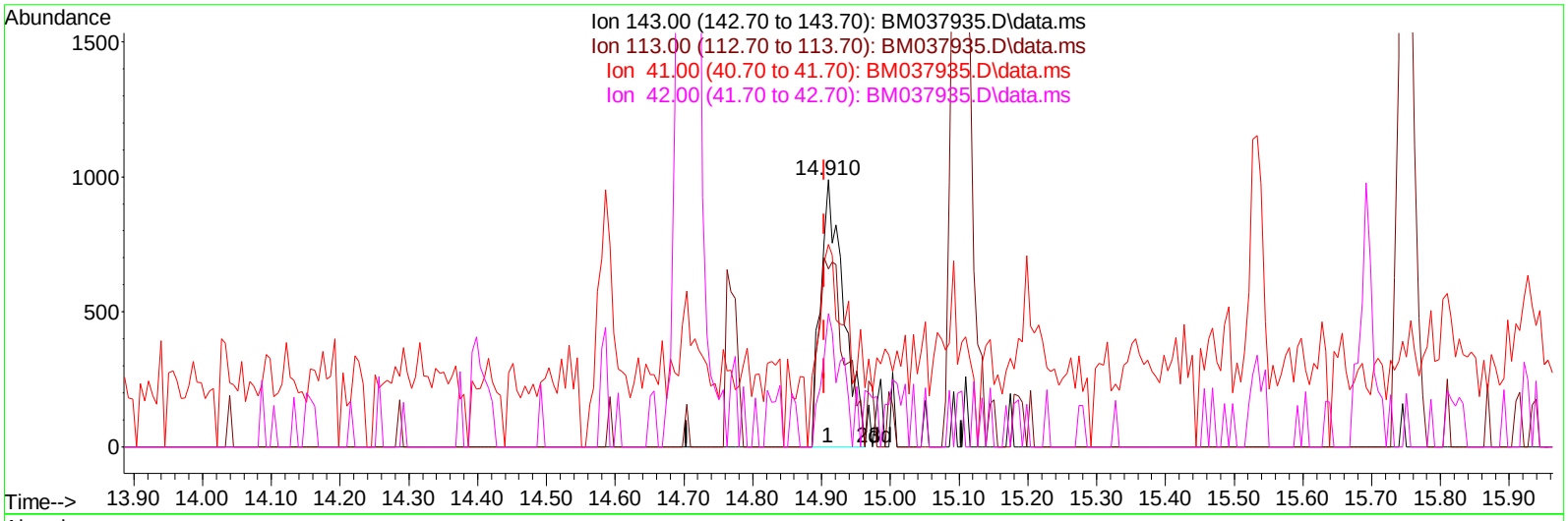
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
Operator : CG/JU
Sample : N5832-17MEDL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

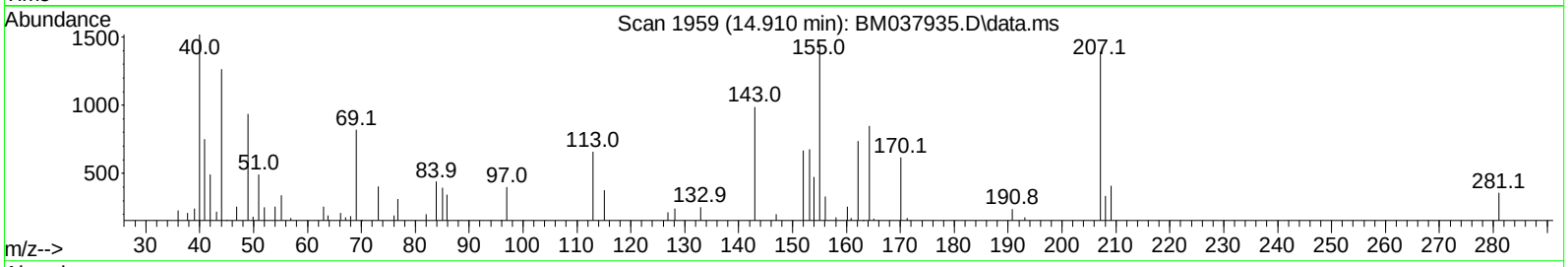
Quant Time: Dec 11 21:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

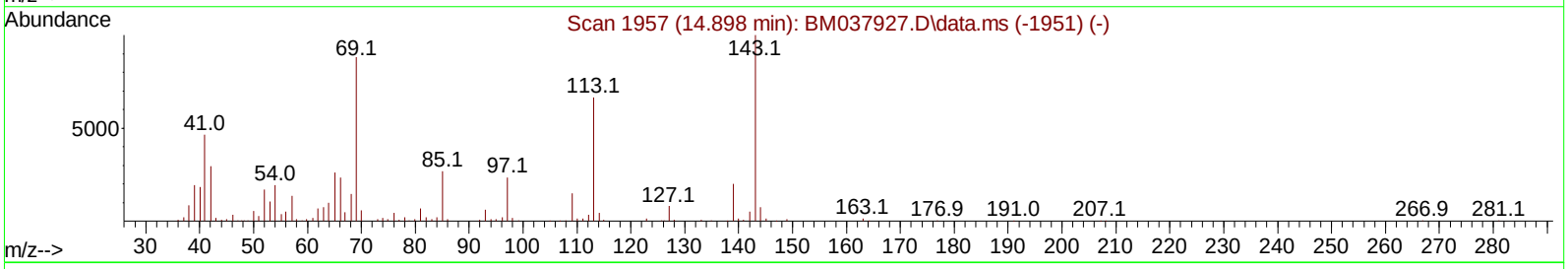
Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022







TIC: BM037935.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.006) 0.48 ng/ul m

response 2276

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	66.63
41.00	43.90	75.83#
42.00	30.30	49.85#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
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Sample : N5832-17MEDL2 20X
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	213591	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	778061	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	391589	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	775026	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	811091	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	929518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1709m	0.363	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	16242	0.936	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	12107	1.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	14970	1.051	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	11544	0.852	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	7283	1.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	6489	1.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	11476	0.936	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	22499	1.329	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	34877	1.249	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	39902	1.169	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	2276m	0.478	ng/ul	0.00
60) Fluorene-d10	15.692	176	32479	1.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	1913	0.462	ng/ul	0.00
73) Anthracene-d10	17.545	188	58918	1.629	ng/ul	0.00
81) Pyrene-d10	19.827	212	63873	1.311	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	62510	1.346	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.769	153	123519	4.760	ng/ul	98
61) Fluorene	15.751	166	204249	7.069	ng/ul	94
72) Phenanthrene	17.492	178	764540	18.064	ng/ul	100
74) Anthracene	17.580	178	1898627	44.142	ng/ul	99
80) Fluoranthene	19.498	202	767486	13.347	ng/ul	97
82) Pyrene	19.856	202	568526	9.500	ng/ul	97
85) Benzo(a)anthracene	21.597	228	145528	2.665	ng/ul	97
87) Chrysene	21.656	228	185568	3.622	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	153691	2.667	ng/ul	97
93) Benzo(a)pyrene	23.986	252	61247	1.209	ng/ul	96

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

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