Quantitation Report (Qedit)

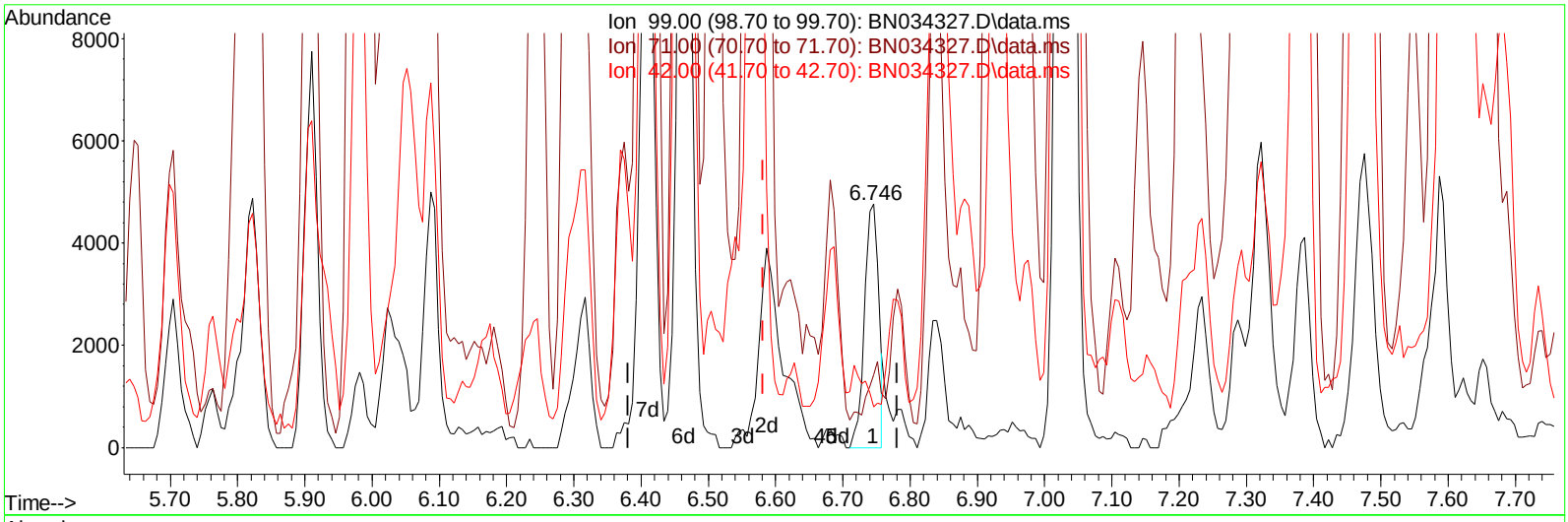
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034327.D
Acq On : 02 Oct 2024 08:17
Operator : RC/JU
Sample : P4019-02DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

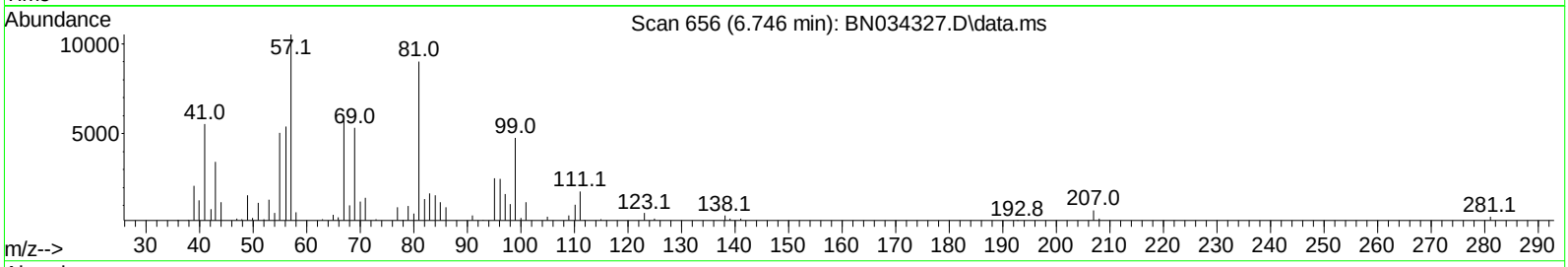
Quant Time: Oct 02 08:46:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

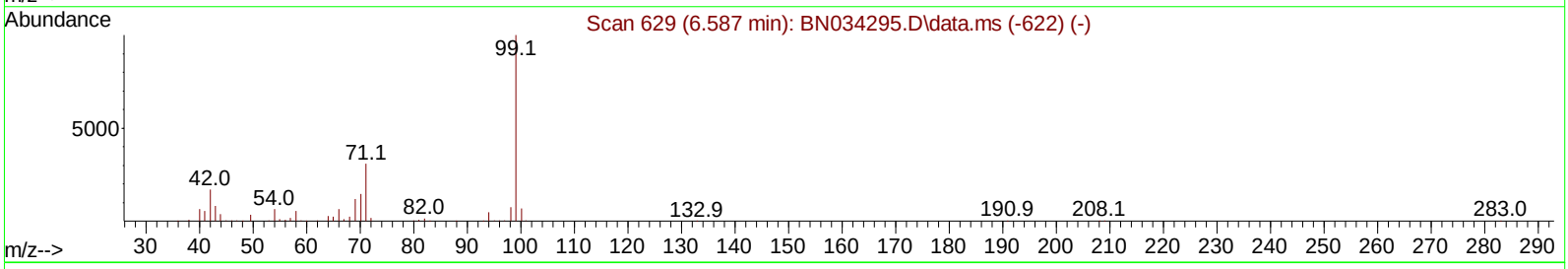
Instrument :
BNA_N
ClientSampleId :
DDC38DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BN034327.D\data.ms

(7) Phenol-d5 (S)

6.746min (+ 0.165) 0.35 ng/ul

response 7124

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	34.80	29.88
42.00	19.00	16.69
0.00	0.00	0.00

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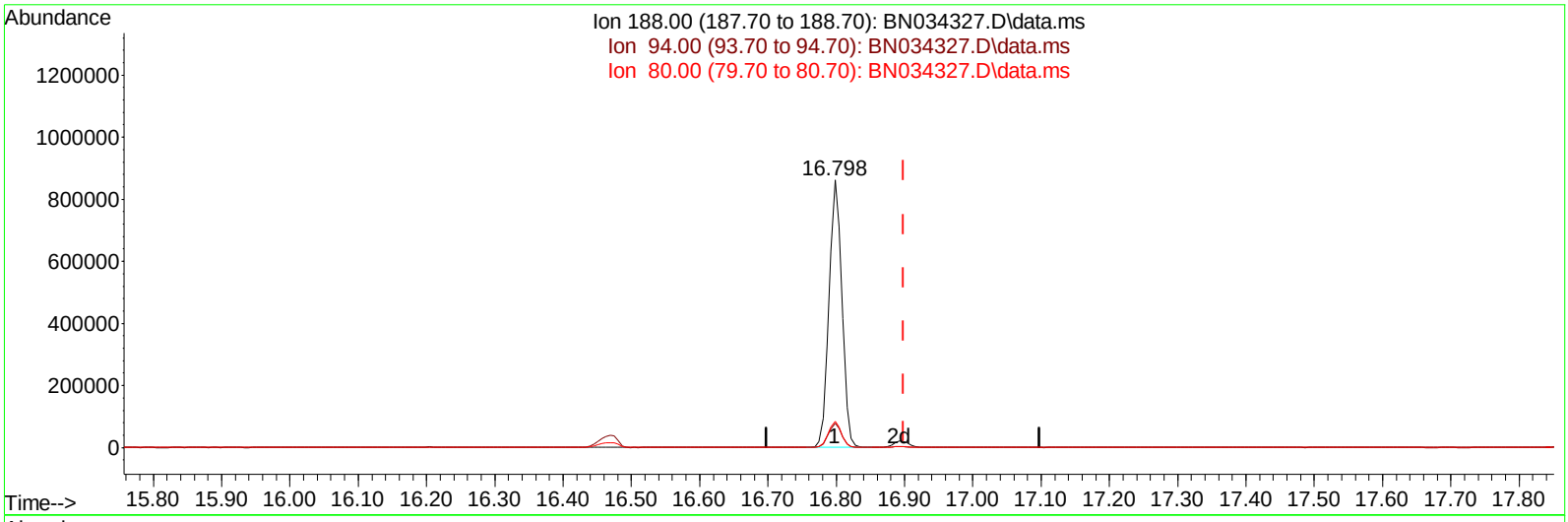

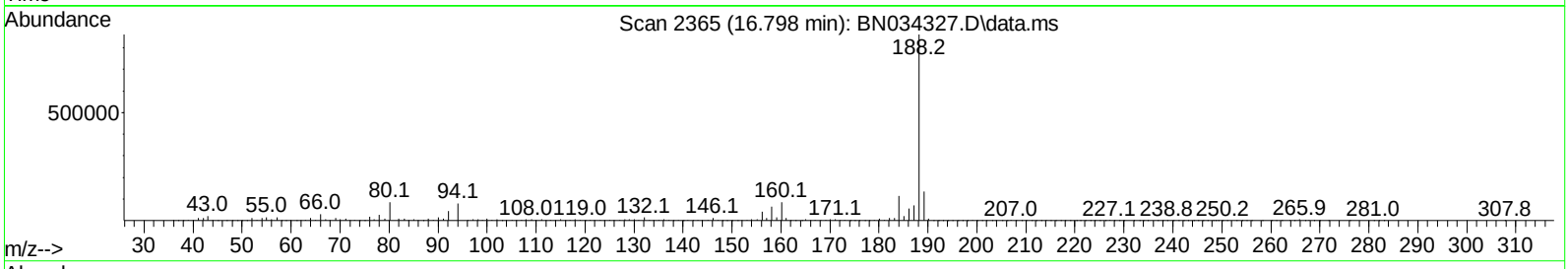

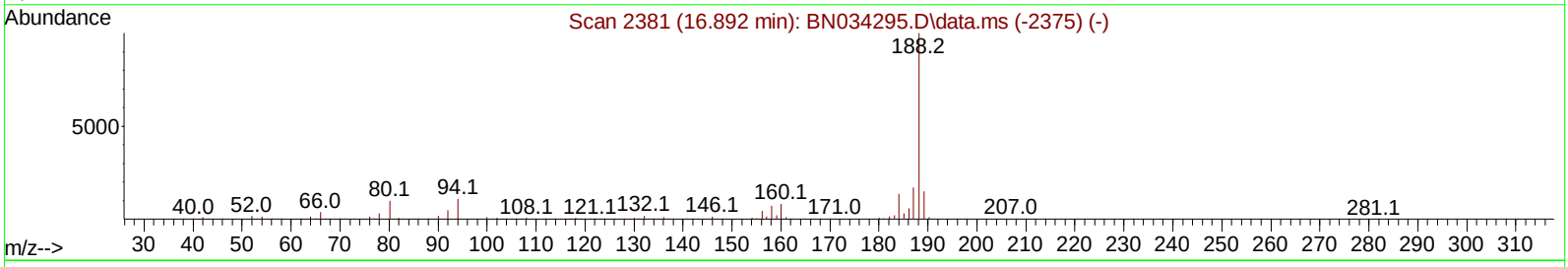

TIC: BN034327.D\data.ms

(73) Anthracene-d10 (S)

16.798min (-0.100) 21.27 ng/ul

response 1142867

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	9.19
80.00	10.50	9.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034327.D
Acq On : 02 Oct 2024 08:17
Operator : RC/JU
Sample : P4019-02DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 02 08:46:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDC38DL

Manual IntegrationsAPPROVED

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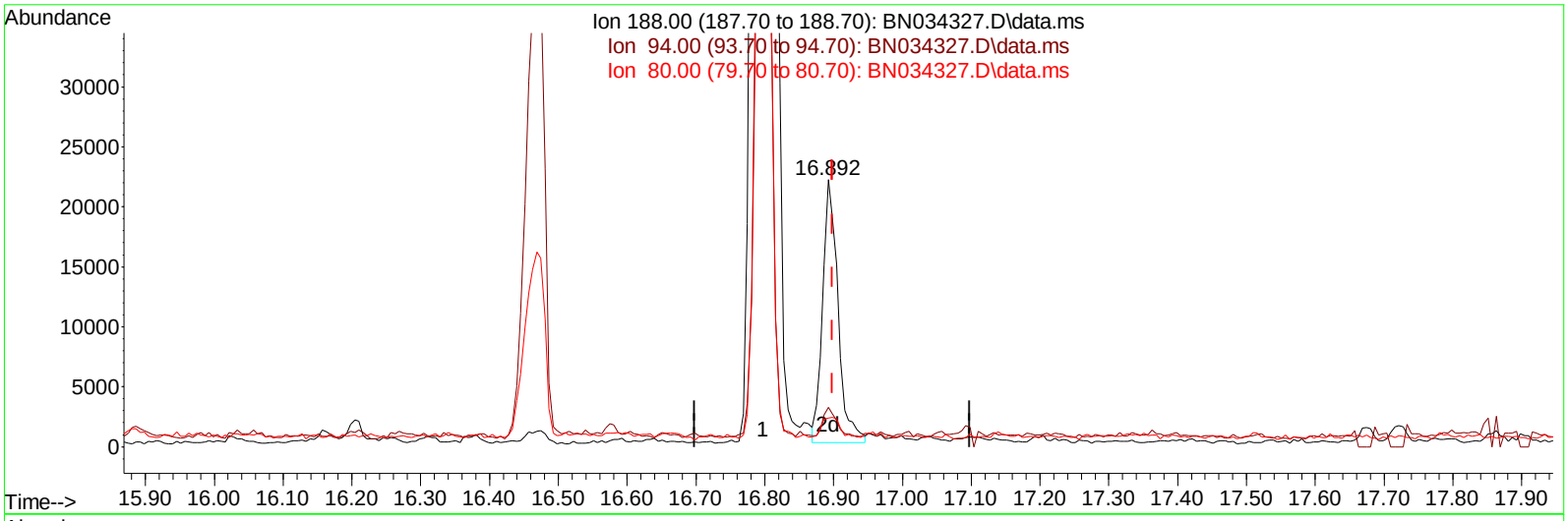

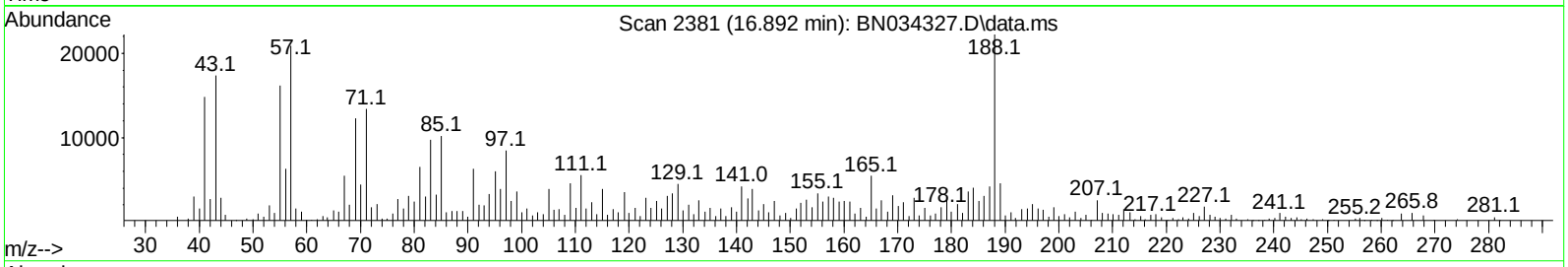

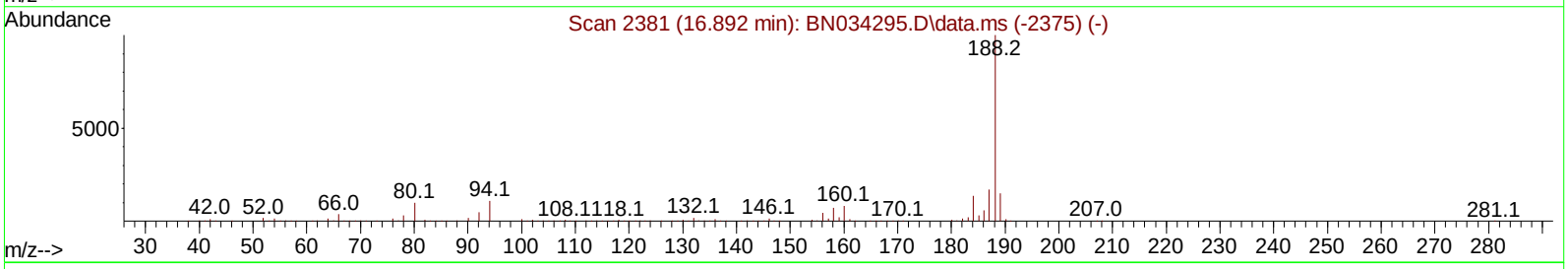

TIC: BN034327.D\data.ms

(73) Anthracene-d10 (S)

16.892min (-0.006) 0.63 ng/ul m

response 33988

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	14.68#
80.00	10.50	10.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN034327.D
Acq On : 02 Oct 2024 08:17
Operator : RC/JU
Sample : P4019-02DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 02 08:48:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	228053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	902547	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	562145	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1142867	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1104796	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1328410	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	6.734	67	9889	0.787	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	5583	0.350	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.534	128	4355	0.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	2923	0.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	4229	0.304	ng/ul	0.00
31) 4-Chloroaniline-d4	10.263	131	30057	1.425	ng/ul	-0.03
46) Dimethylphthalate-d6	13.463	166	22291	0.531	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	23840	0.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	8654	1.004	ng/ul	0.00
60) Fluorene-d10	15.039	176	21416	0.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.892	188	33988m	0.633	ng/ul	0.00
81) Pyrene-d10	19.204	212	30319	0.493	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	19761	0.290	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.193	128	182371	3.694	ng/ul	98
36) 2-Methylnaphthalene	11.816	142	265521	7.808	ng/ul	100
37) 1-Methylnaphthalene	12.040	142	156632	4.550	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.681	232	373194	38.056	ng/ul	90
71) Pentachlorophenol	16.475	266	4077606	454.513	ng/ul	98
72) Phenanthrene	16.839	178	97377	1.545	ng/ul	97

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

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