Quantitation Report (Qedit)

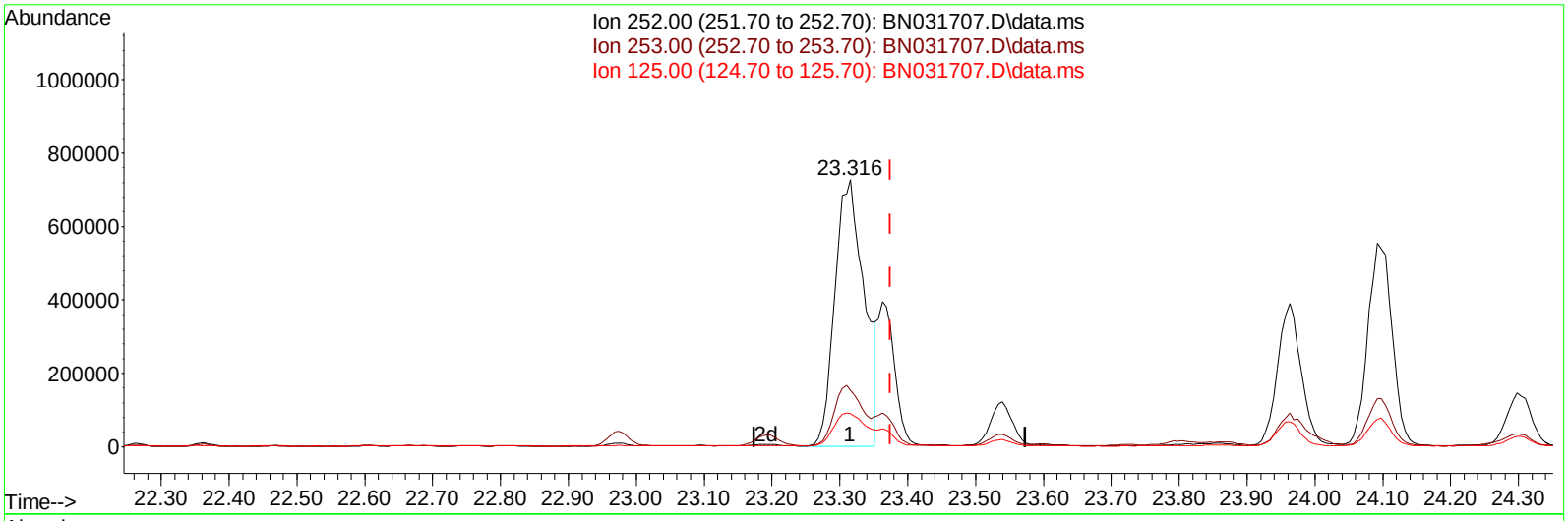
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031707.D
Acq On : 30 May 2024 04:29
Operator : MA/JU
Sample : P2569-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

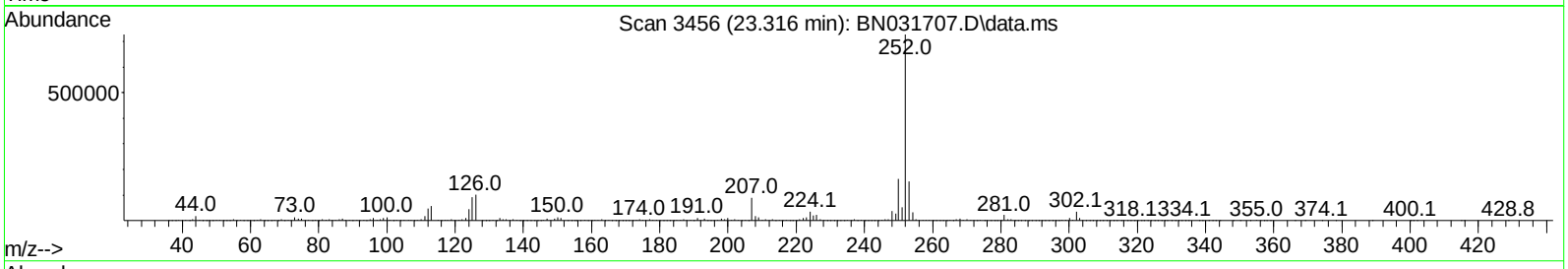
Quant Time: May 30 04:57:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

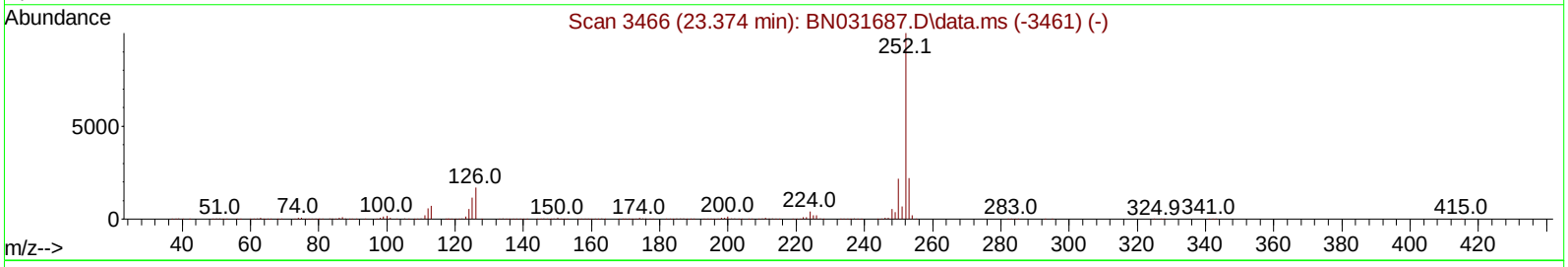
Instrument :
BNA_N
ClientSampleId :
BH5R6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031707.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 19.44 ng/ul

response 2179598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.01
125.00	11.80	12.48
0.00	0.00	0.00

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Misc :
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Instrument :
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ClientSampleId :
BH5R6

Manual IntegrationsAPPROVED

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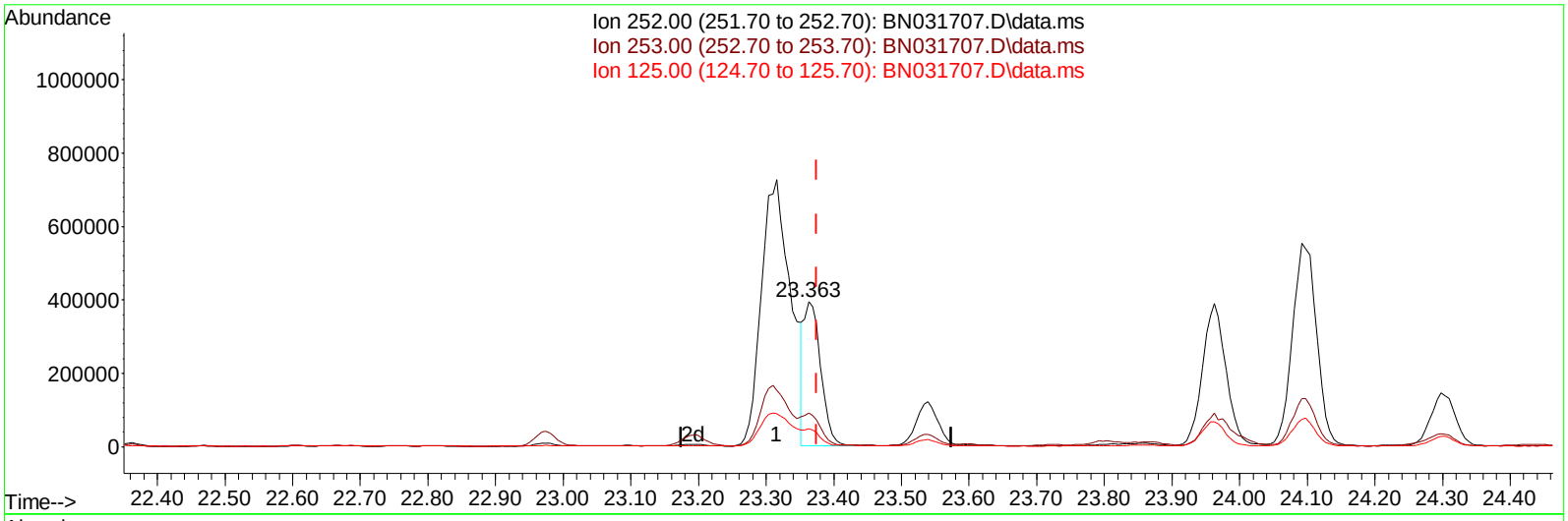

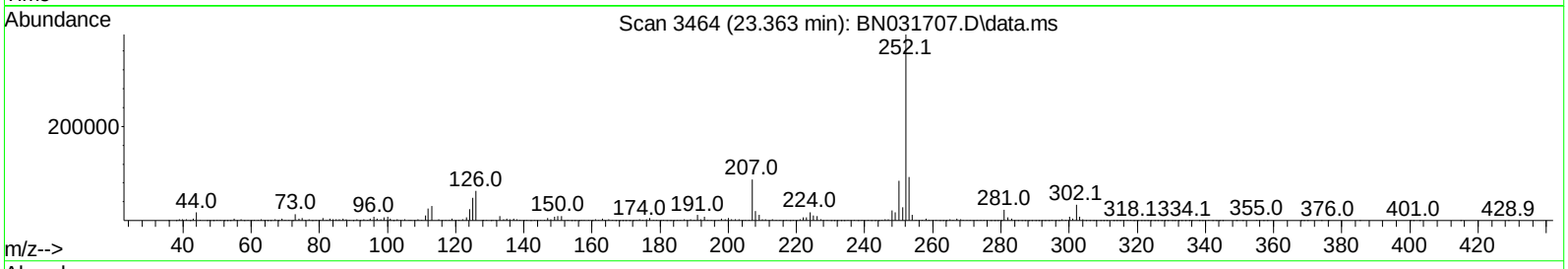

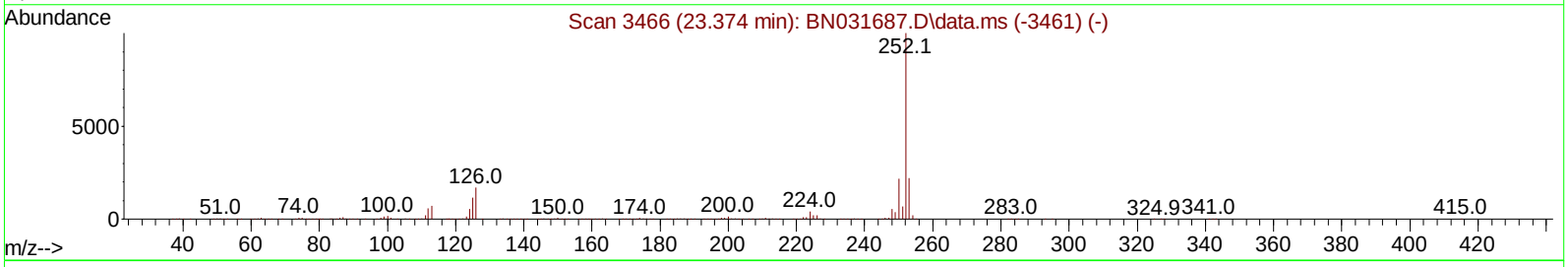

TIC: BN031707.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.012) 6.11 ng/ul m

response 684703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.43
125.00	11.80	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031707.D
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Operator : MA/JU
Sample : P2569-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 30 04:57:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH5R6

Manual IntegrationsAPPROVED

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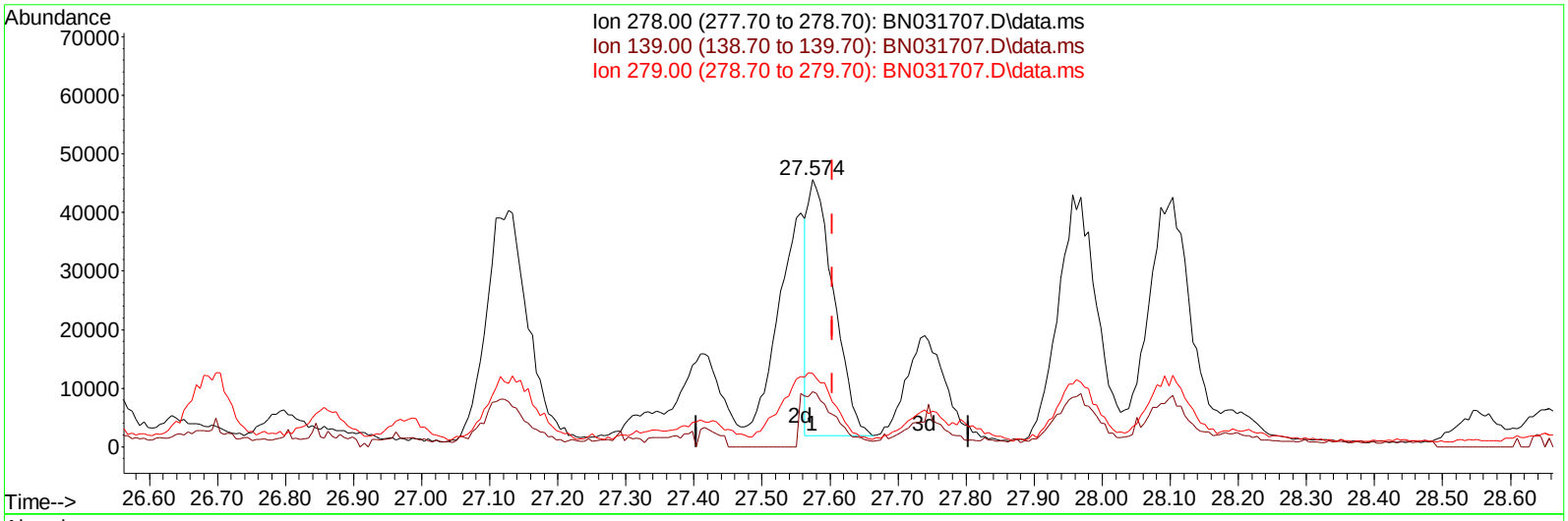

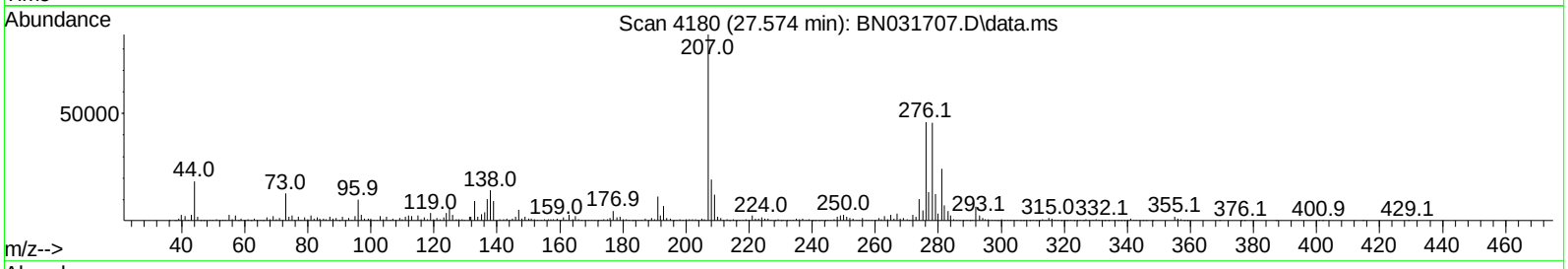

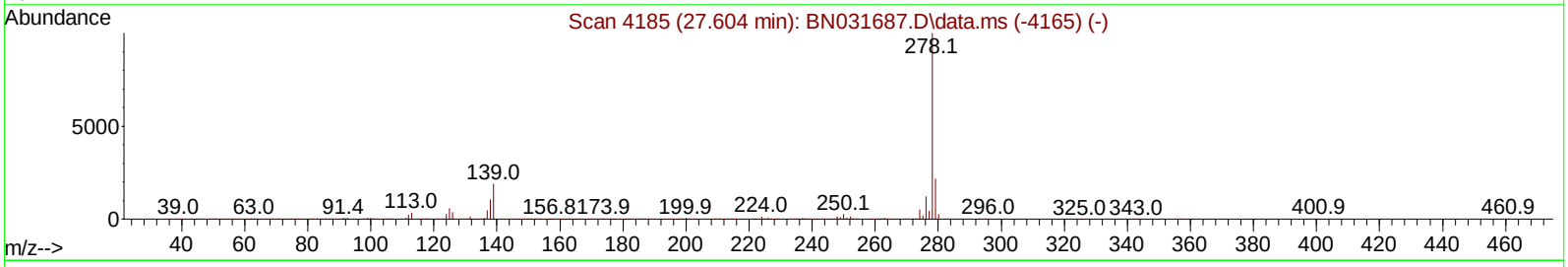

TIC: BN031707.D\data.ms

(95) Dibenzo(a,h)anthracene

27.574min (-0.029) 1.15 ng/ul

response 115834

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.57
279.00	21.70	27.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031707.D
Acq On : 30 May 2024 04:29
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Sample : P2569-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 30 04:57:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH5R6

Manual IntegrationsAPPROVED

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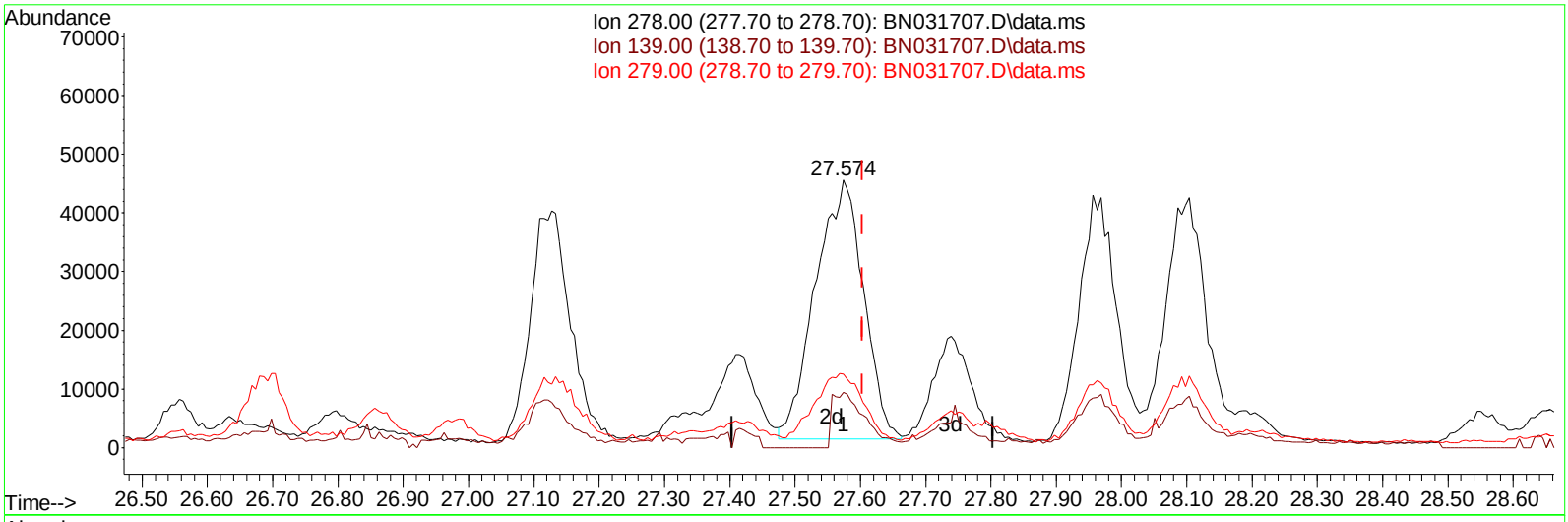

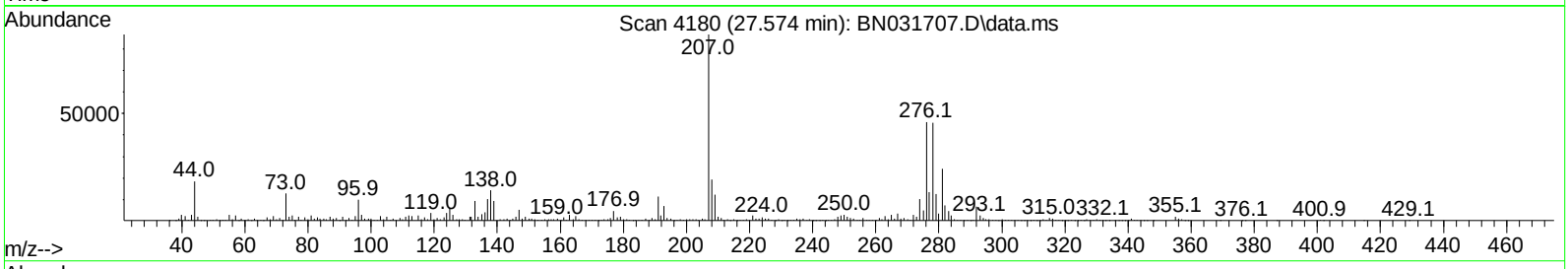

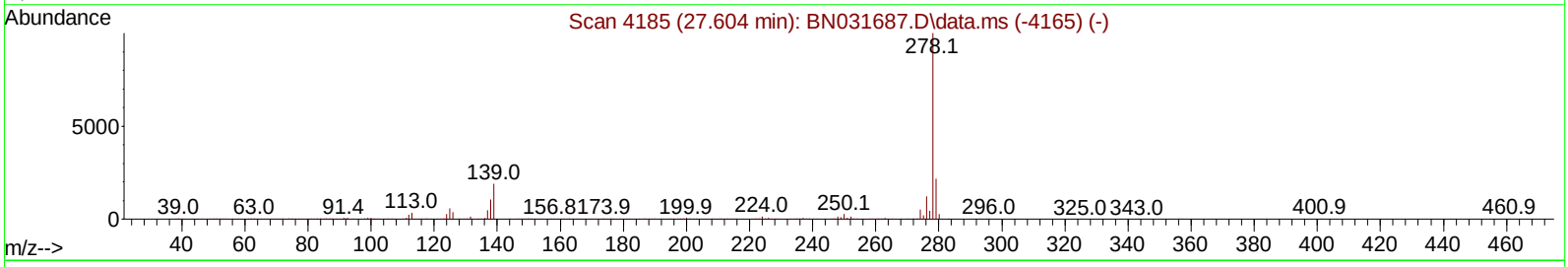

TIC: BN031707.D\data.ms

(95) Dibenzo(a,h)anthracene

27.574min (-0.029) 2.24 ng/ul m

response 225271

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.57
279.00	21.70	27.45#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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Acq On : 30 May 2024 04:29
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Sample : P2569-01
Misc :
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Quant Time: May 30 04:58:39 2024
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	464618	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2004106	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1269974	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2595923	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2055154	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1911481	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	48502	4.319	ng/uL	0.00
4) Pyridine-d5	3.599	84	636772	20.142	ng/ul	0.00
7) Phenol-d5	6.852	99	992437	24.916	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	576066	24.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	789199	25.968	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	804481	24.778	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	400234	26.119	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	406557	25.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	774492	26.209	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	941340	21.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2486036	28.099	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2874187	28.253	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	393303	22.202	ng/ul	0.00
60) Fluorene-d10	15.322	176	2111946	28.212	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	258339	19.799	ng/ul	0.00
73) Anthracene-d10	17.169	188	3212818	28.908	ng/ul	0.00
81) Pyrene-d10	19.463	212	3622788	32.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	2750953	30.140	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.516	128	169761	1.637	ng/ul	99
52) Acenaphthene	14.387	153	147598	1.940	ng/ul	97
56) Dibenzofuran	14.722	168	114880	1.112	ng/ul	99
61) Fluorene	15.375	166	98581	1.184	ng/ul	97
72) Phenanthrene	17.110	178	2185168	16.524	ng/ul	99
74) Anthracene	17.198	178	365289	2.726	ng/ul	99
77) Carbazole	17.475	167	298528	2.613	ng/ul	98
80) Fluoranthene	19.128	202	3466264	26.373	ng/ul	99
82) Pyrene	19.492	202	2917835	21.638	ng/ul	100
85) Benzo(a)anthracene	21.280	228	1551944	11.282	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	222454	2.396	ng/ul	100
87) Chrysene	21.345	228	1711694	13.322	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	2179598	19.077	ng/ul	99
91) Benzo(k)fluoranthene	23.363	252	684703m	6.107	ng/ul	
93) Benzo(a)pyrene	24.092	252	1377972	12.877	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.521	276	903727	7.329	ng/ul	94
95) Dibenzo(a,h)anthracene	27.574	278	225271m	2.238	ng/ul	
96) Benzo(g,h,i)perylene	28.557	276	835215	8.521	ng/ul	98

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

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