Quantitation Report (Qedit)

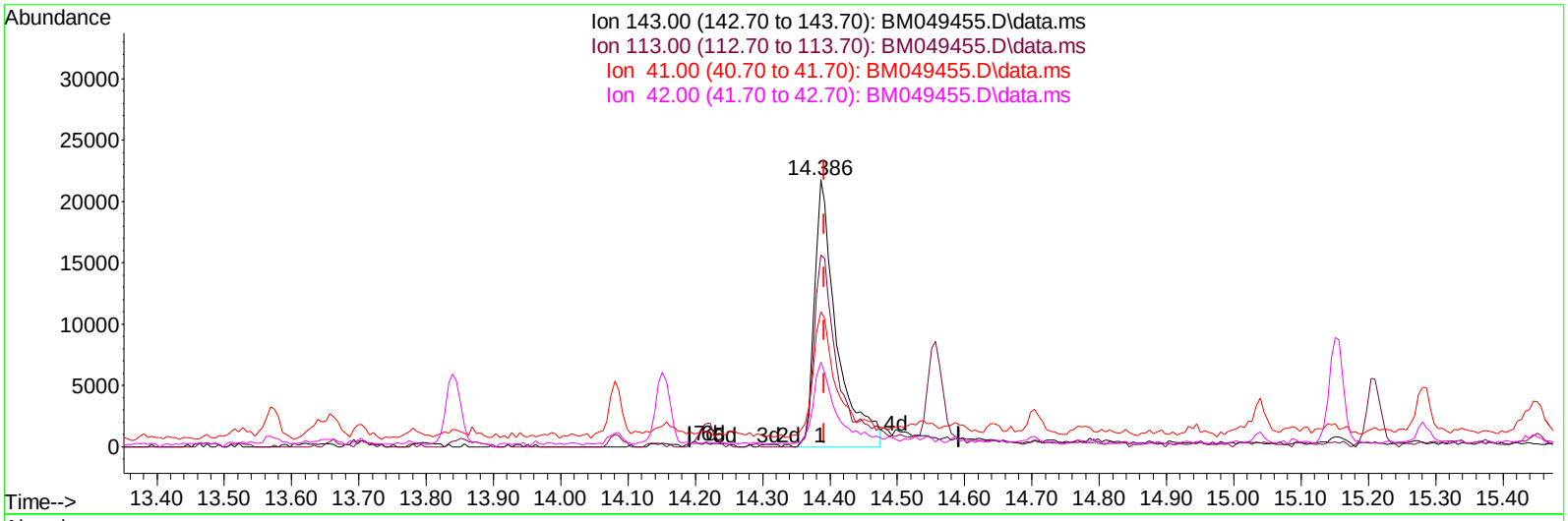
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

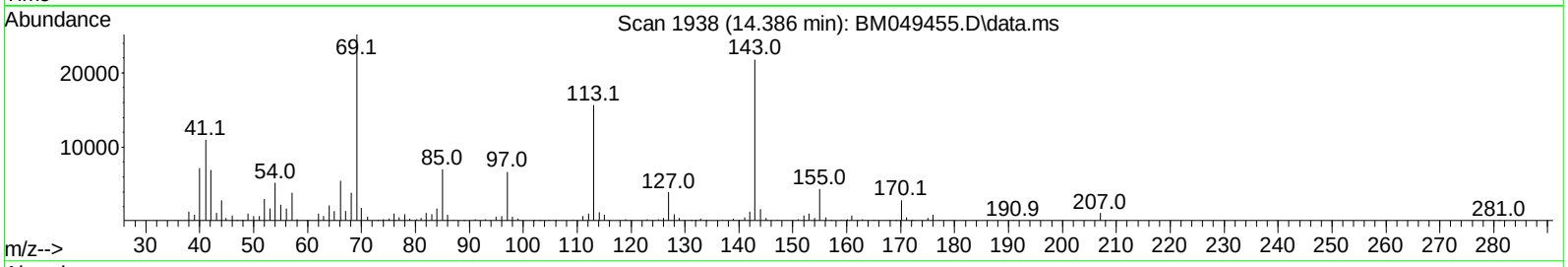
Quant Time: Jan 28 00:17:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

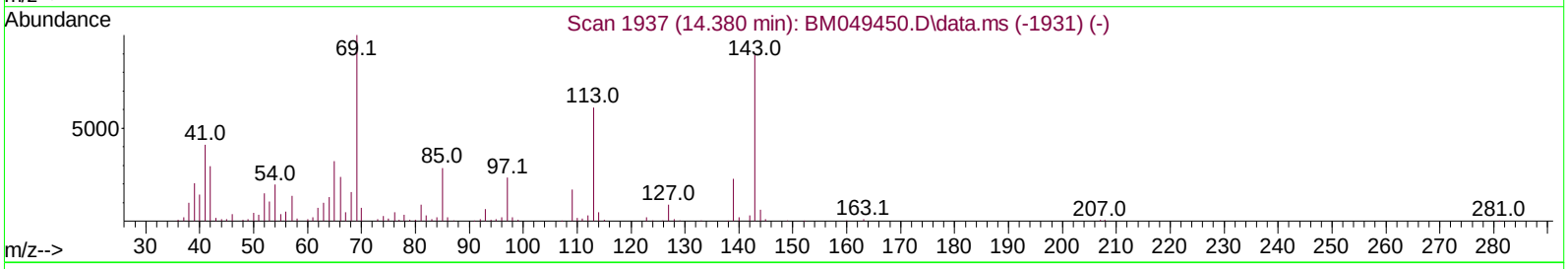
Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BM049455.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 13.24 ng/ul

response 49978

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	71.90
41.00	40.60	50.69#
42.00	26.30	31.69#

Quantitation Report (Qedit)

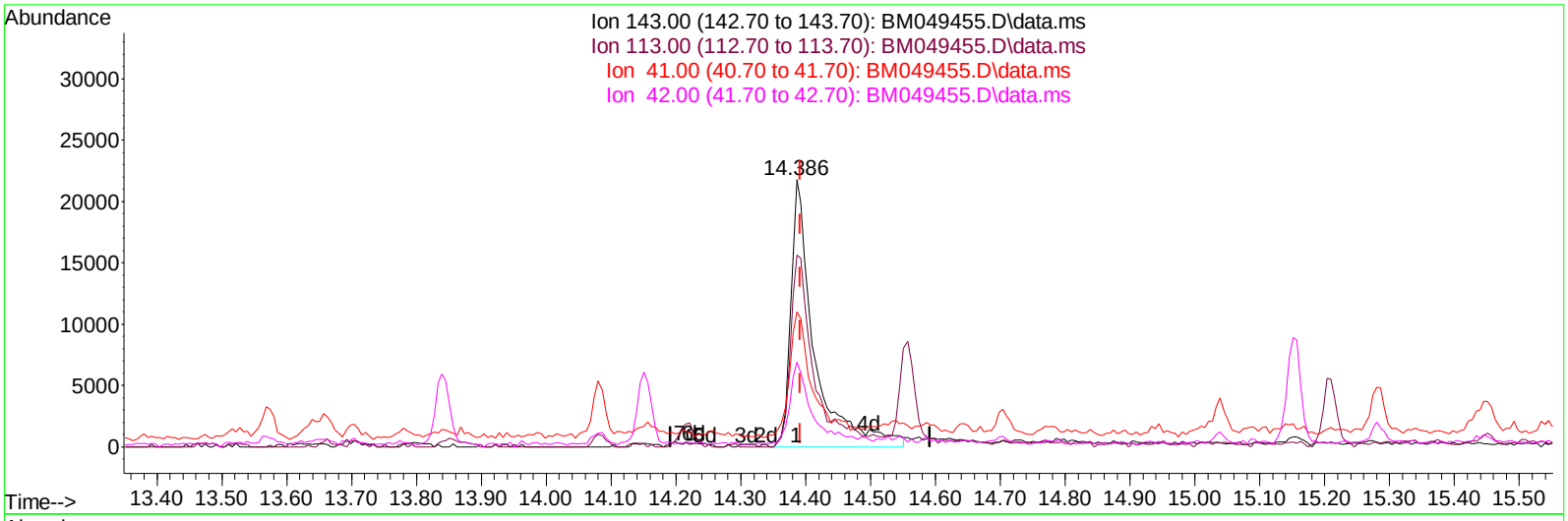
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

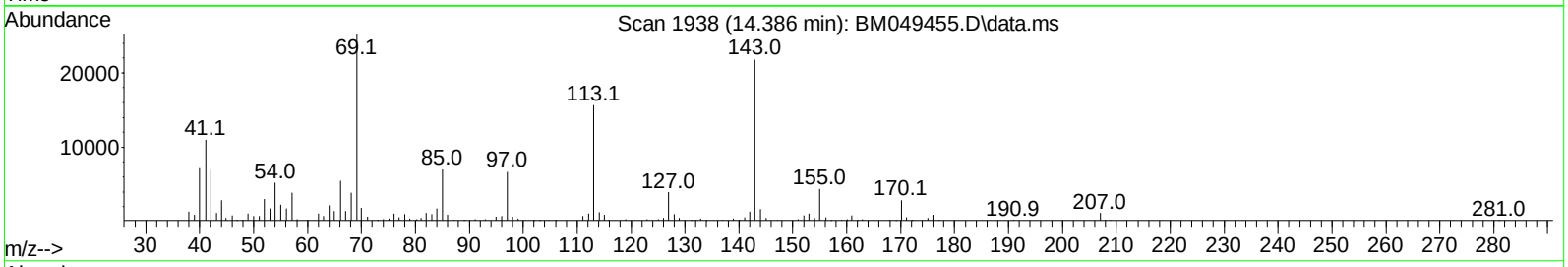
Quant Time: Jan 28 00:17:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

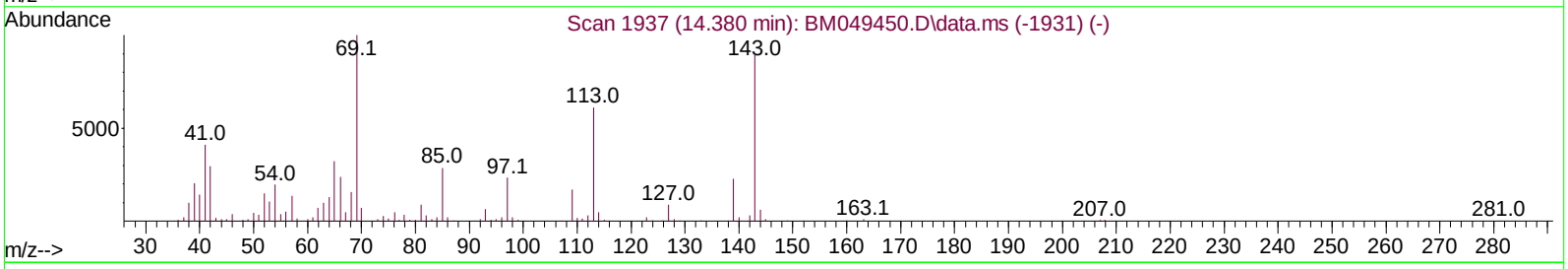
Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BM049455.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 14.55 ng/ul m

response 54952

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	71.90
41.00	40.60	50.69#
42.00	26.30	31.69#

Quantitation Report (Qedit)

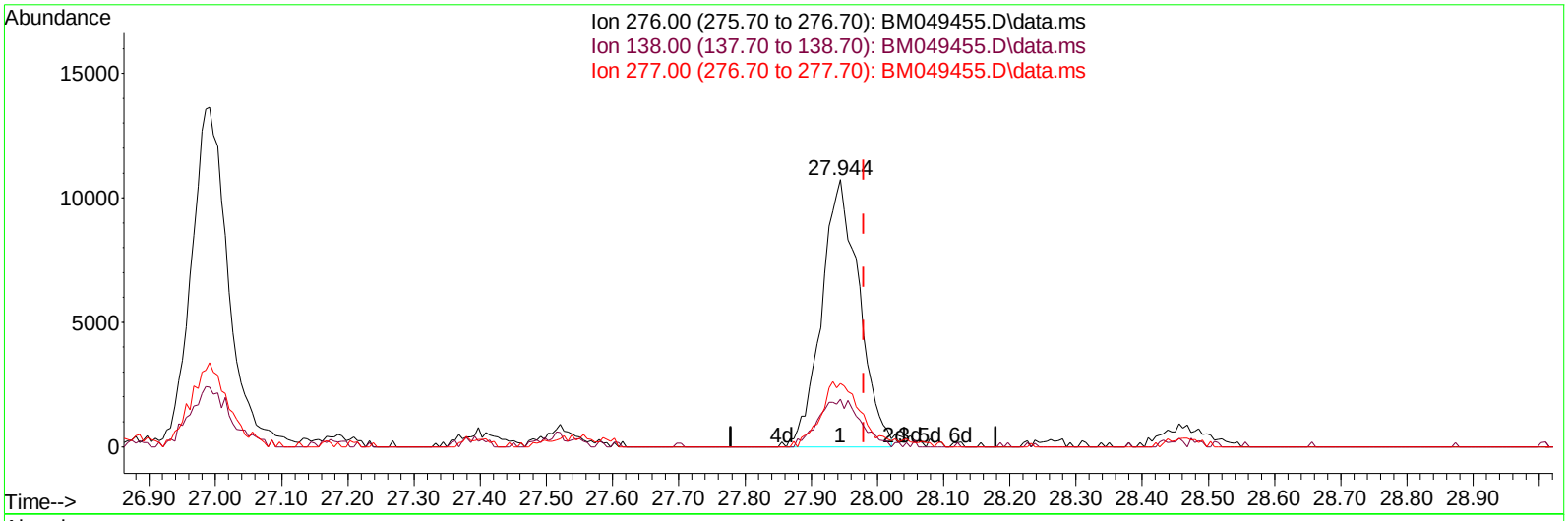
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

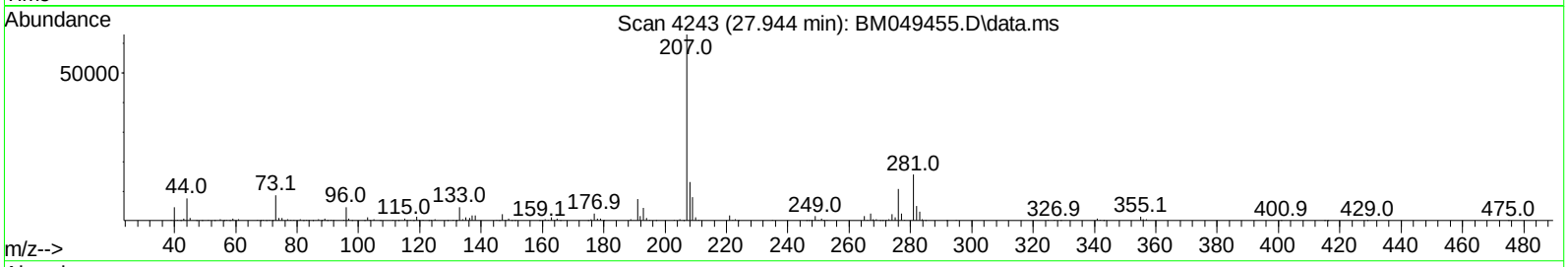
Quant Time: Jan 28 00:17:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

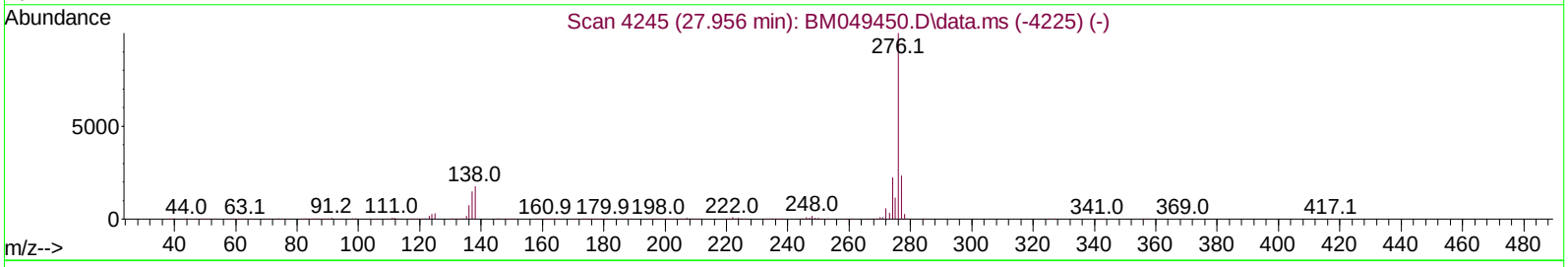
Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BM049455.D\data.ms

(96) Benzo(g,h,i)perylene

27.944min (-0.035) 1.21 ng/ul

response 42163

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	17.92
277.00	24.20	23.78
0.00	0.00	0.00

Quantitation Report (Qedit)

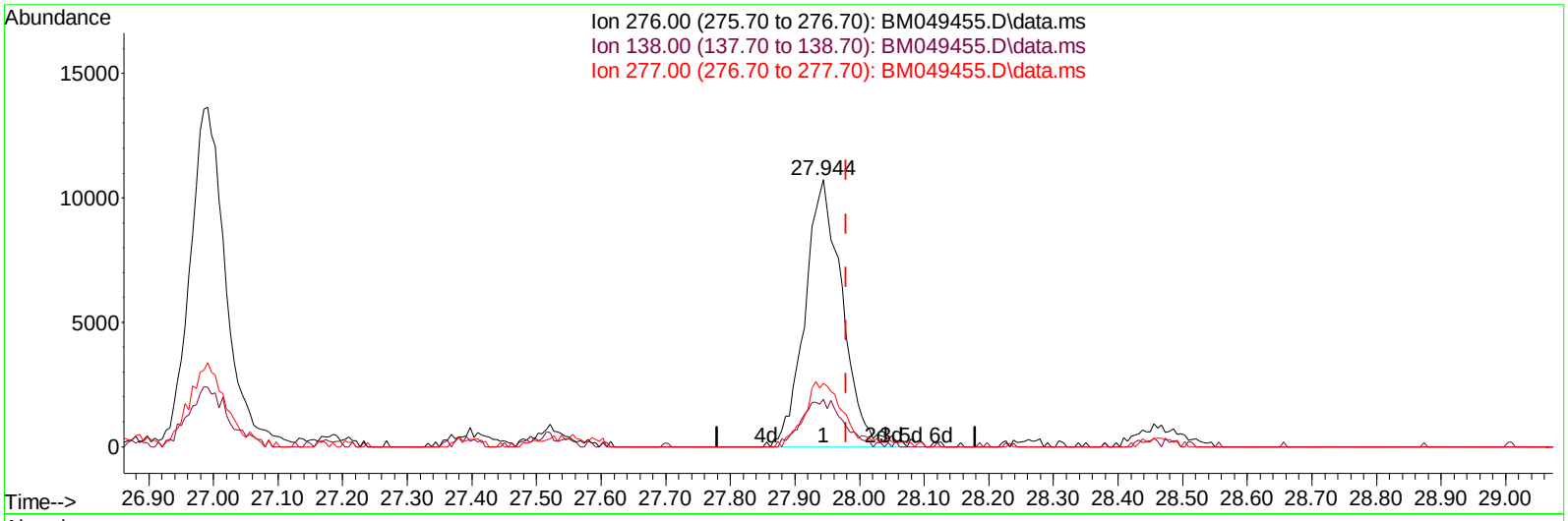
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

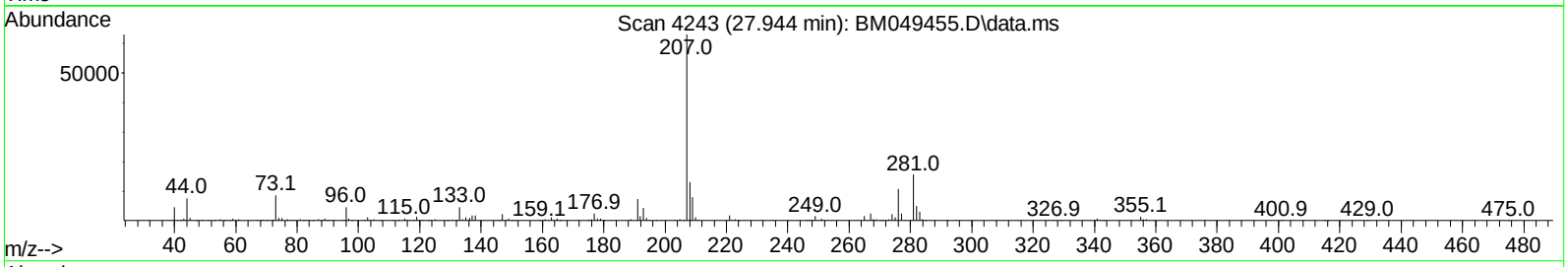
Quant Time: Jan 28 00:17:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

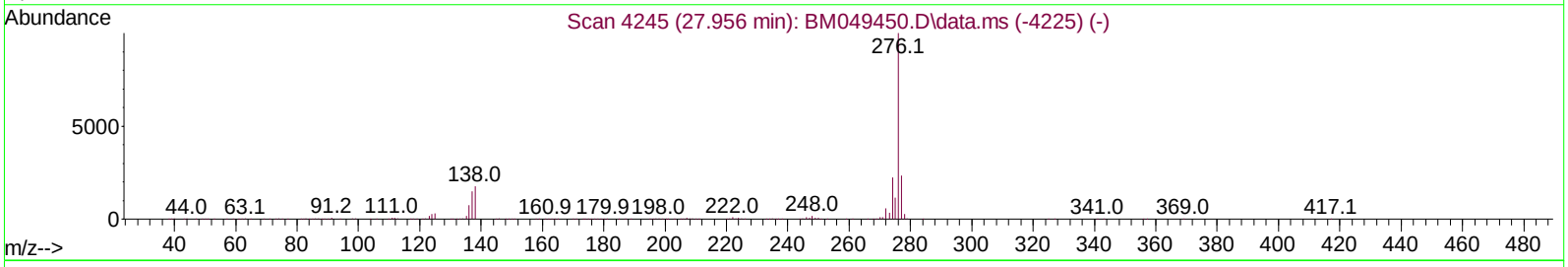
Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BM049455.D\data.ms

(96) Benzo(g,h,i)perylene

27.944min (-0.035) 1.23 ng/ul m

response 43142

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	17.92
277.00	24.20	23.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 28 00:23:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	136658	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	489832	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.151	164	306326	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.904	188	634925	20.000	ng/ul	-0.01
79) Chrysene-d12	21.133	240	667428	20.000	ng/ul	-0.01
88) Perylene-d12	23.915	264	675164	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	17257	5.225	ng/uL	0.00
4) Pyridine-d5	3.510	84	219956	20.919	ng/ul	0.00
7) Phenol-d5	6.710	99	262561	22.888	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	190939	24.996	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.051	132	212335	24.196	ng/ul	-0.01
15) 4-Methylphenol-d8	8.228	113	192002	21.583	ng/ul	-0.01
21) Nitrobenzene-d5	8.657	128	95088	25.457	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.375	143	99023	23.714	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	193075	22.659	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	235067	20.965	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	598056	26.231	ng/ul	-0.01
49) Acenaphthylene-d8	13.839	160	710430	27.295	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.386	143	54952m	14.555	ng/ul	0.00
60) Fluorene-d10	15.151	176	549797	27.914	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.280	200	57228	14.143	ng/ul	-0.01
73) Anthracene-d10	17.004	188	853806	27.203	ng/ul	-0.01
81) Pyrene-d10	19.309	212	1093632	26.924	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.721	264	1006992	27.784	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.322	128	151349	5.822	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	86619	4.656	ng/ul	97
37) 1-Methylnaphthalene	12.169	142	41205	2.226	ng/ul#	96
52) Acenaphthene	14.216	153	444882	23.335	ng/ul	99
61) Fluorene	15.210	166	401869	18.168	ng/ul	99
72) Phenanthrene	16.951	178	1631945	46.233	ng/ul	99
74) Anthracene	17.039	178	1884050	53.177	ng/ul	100
80) Fluoranthene	18.974	202	2686597	57.560	ng/ul	98
82) Pyrene	19.339	202	1917696	38.598	ng/ul	99
85) Benzo(a)anthracene	21.115	228	352876	7.587	ng/ul	99
87) Chrysene	21.174	228	377622	8.893	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	281882	6.238	ng/ul	98
91) Benzo(k)fluoranthene	23.097	252	78768	1.748	ng/ul	98
93) Benzo(a)pyrene	23.780	252	112986	2.768	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.991	276	51740	1.105	ng/ul	98
96) Benzo(g,h,i)perylene	27.944	276	43142m	1.234	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049455.D
Acq On : 27 Jan 2025 19:21
Operator : RC/JU
Sample : Q1139-08ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 28 00:23:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCZH5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025