Quantitation Report (Qedit)

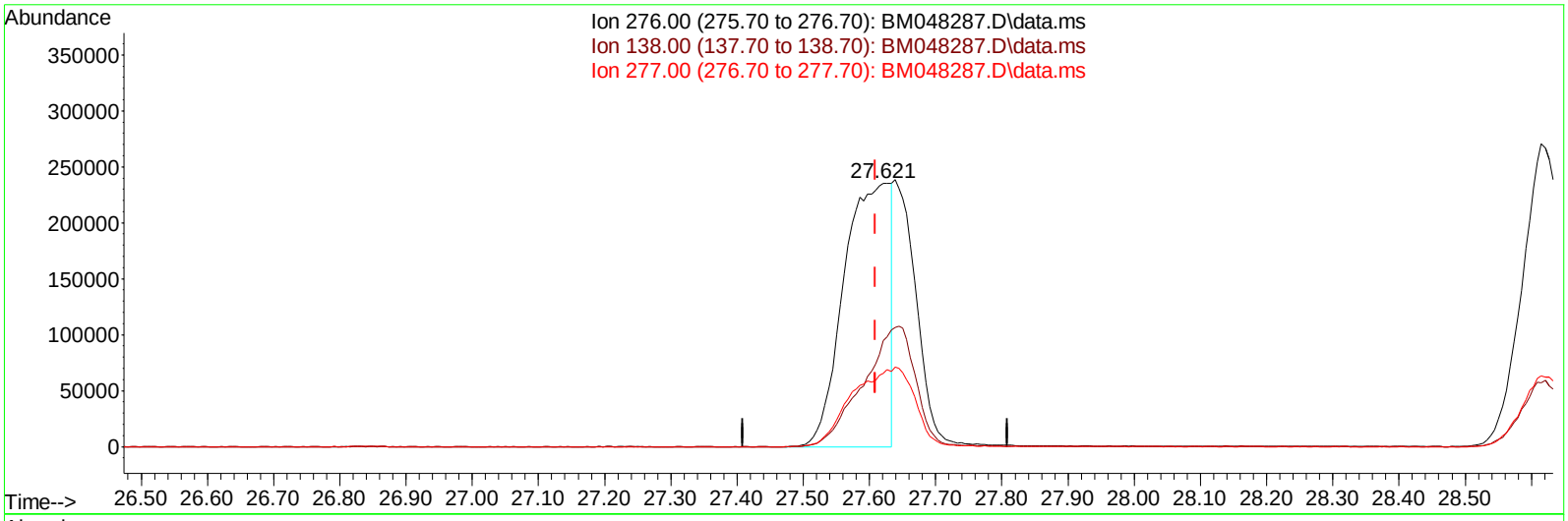
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048287.D
Acq On : 29 Oct 2024 14:09
Operator : RC/JU
Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

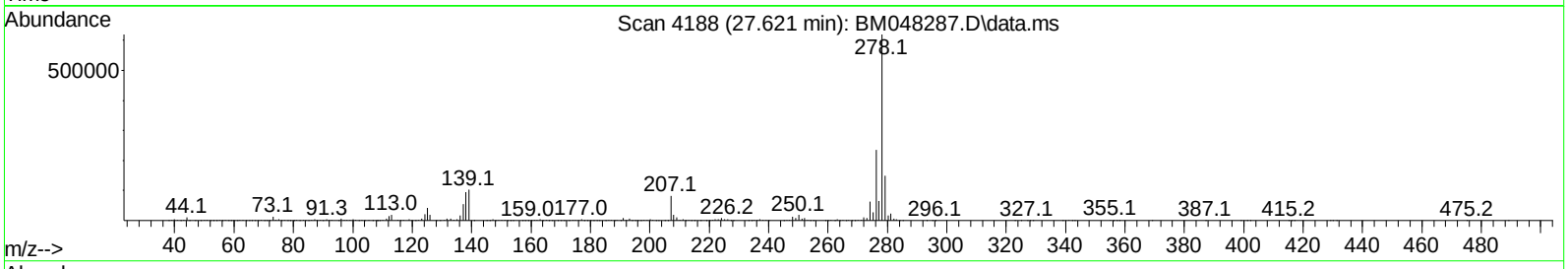
Quant Time: Oct 29 14:56:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

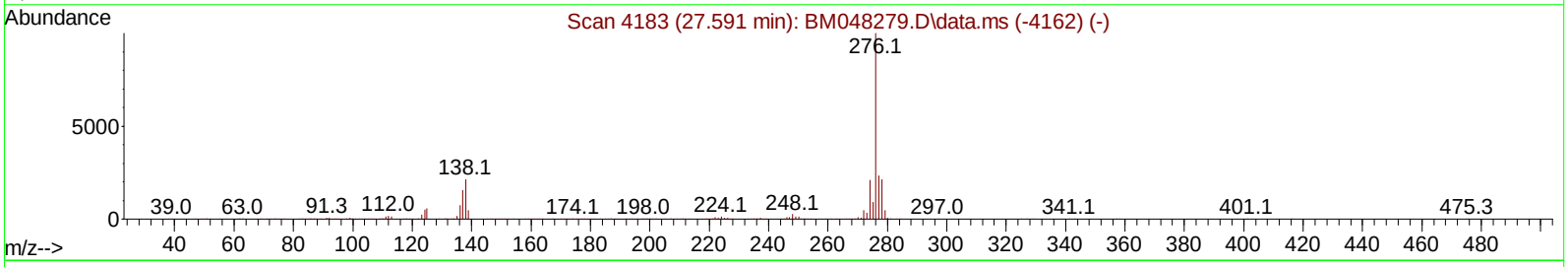
Instrument :
BNA_M
ClientSampleId :
A4EA1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048287.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.621min (+ 0.012) 18.76 ng/ul

response 1147391

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	40.22#
277.00	23.50	27.72
0.00	0.00	0.00

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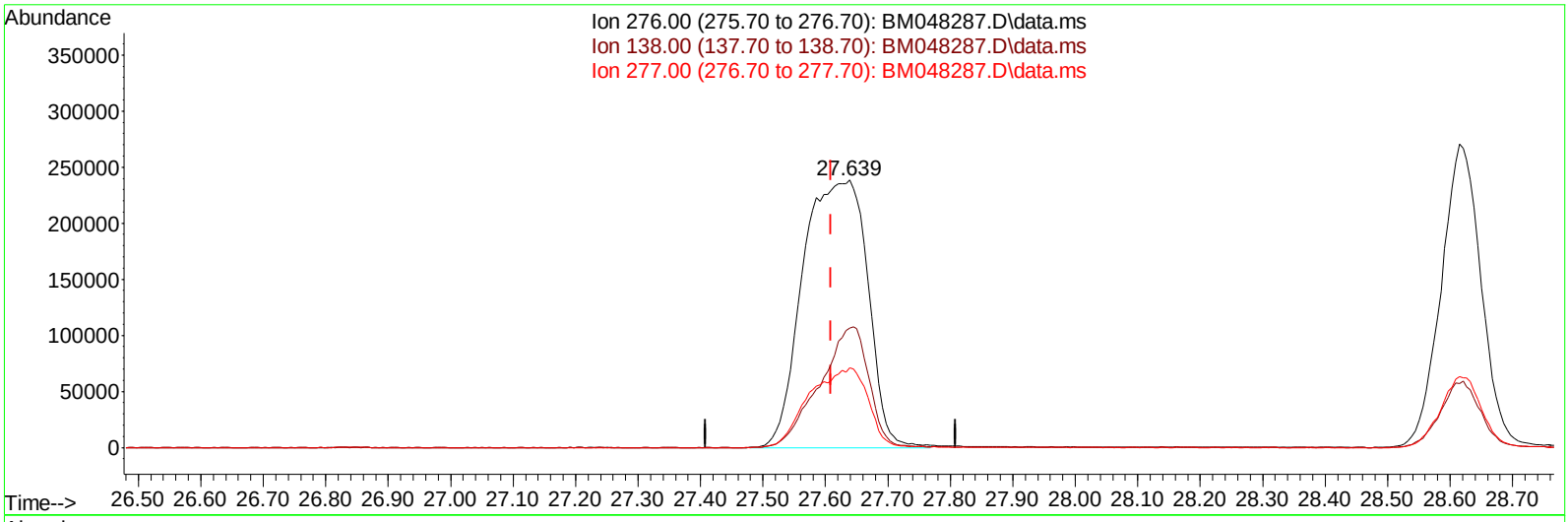

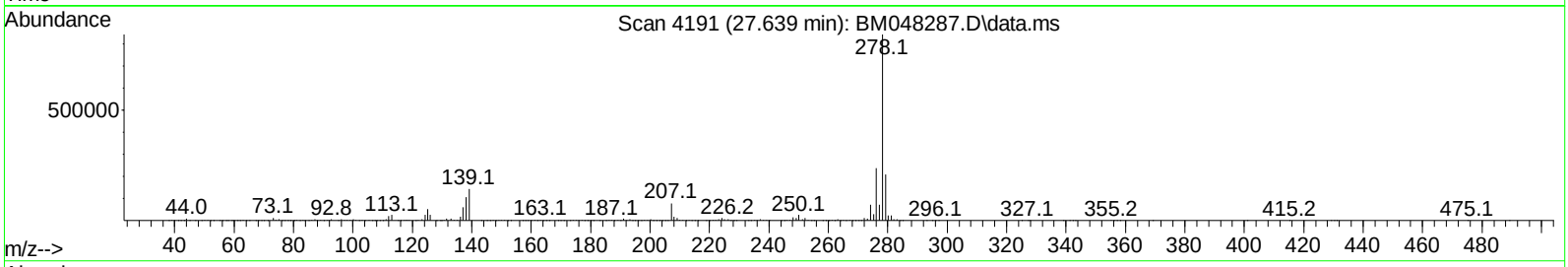

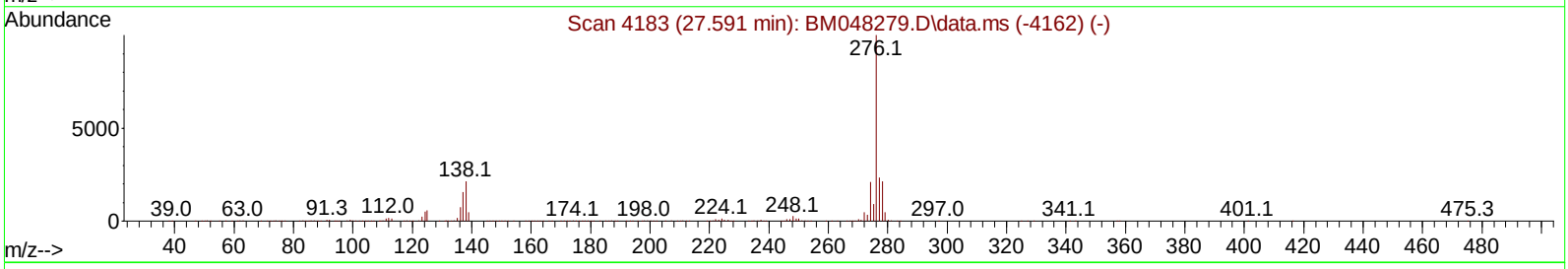

TIC: BM048287.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.639min (+ 0.030) 27.99 ng/ul m

response 1712541

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	44.58#
277.00	23.50	29.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Acq On : 29 Oct 2024 14:09
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Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 15:02:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	191666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	786141	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	461202	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	887918	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	740857	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	874967	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	16981	3.488	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	335785	20.392	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	217210	21.295	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	287381	21.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	260077	19.673	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	139210	21.599	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	147500	21.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	318544	25.001	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	249974	14.129	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	767256	22.261	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	893815	23.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	115090	18.260	ng/ul	0.00
60) Fluorene-d10	15.357	176	674619	23.164	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	94034	16.025	ng/ul	0.00
73) Anthracene-d10	17.198	188	946878	22.552	ng/ul	-0.01
81) Pyrene-d10	19.492	212	1130929	25.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	1093256	23.689	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.922	94	554530	32.337	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.146	93	2537500	185.216	ng/ul	98
12) 2-Chlorophenol	7.287	128	1156905	84.150	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	1891210	177.092	ng/ul	96
19) Hexachloroethane	8.793	117	729953	125.950	ng/ul	98
22) Nitrobenzene	8.916	77	551911	36.851	ng/ul	99
23) Isophorone	9.451	82	4325053	149.018	ng/ul	99
25) 2-Nitrophenol	9.628	139	341585	44.632	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.928	93	3118464	173.238	ng/ul	100
29) 2,4-Dichlorophenol	10.163	162	1247299	95.671	ng/ul	99
33) Hexachlorobutadiene	10.846	225	1095492	126.098	ng/ul	99
35) 4-Chloro-3-methylphenol	11.804	107	445837	33.987	ng/ul	97
36) 2-Methylnaphthalene	12.175	142	1438586	48.607	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	1410745	149.684	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	349537	35.113	ng/ul	97
48) 2,6-Dinitrotoluene	13.945	165	1342377	199.725	ng/ul	96
50) Acenaphthylene	14.081	152	776475	18.292	ng/ul	100
52) Acenaphthene	14.428	153	2936166	97.476	ng/ul	99
55) 4-Nitrophenol	14.592	109	321165	69.801	ng/ul	98
57) 2,4-Dinitrotoluene	14.739	165	1263799	128.617	ng/ul	97
61) Fluorene	15.416	166	4371943	132.489	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.404	204	724823	43.755	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	337745	34.864	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.422	284	1935626	166.994	ng/ul	98
71) Pentachlorophenol	16.763	266	1184596	161.524	ng/ul	99
72) Phenanthrene	17.145	178	1819002	36.997	ng/ul	99
74) Anthracene	17.233	178	1746651	35.493	ng/ul	100
78) Di-n-butylphthalate	18.074	149	7405884	130.426	ng/ul	99
80) Fluoranthene	19.163	202	6484815	123.966	ng/ul	98
82) Pyrene	19.521	202	3068777	54.714	ng/ul	98
83) Butylbenzylphthalate	20.421	149	845774	36.490	ng/ul	99
85) Benzo(a)anthracene	21.310	228	5365103	100.418	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	4995762	149.577	ng/ul	99
87) Chrysene	21.380	228	7149638	142.309	ng/ul	99
90) Benzo(b)fluoranthene	23.356	252	7330634	131.287	ng/ul	99
93) Benzo(a)pyrene	24.133	252	1653542	32.553	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.639	276	1712541m	27.994	ng/ul	
95) Dibenzo(a,h)anthracene	27.644	278	3603935	72.033	ng/ul	99
96) Benzo(g,h,i)perylene	28.615	276	1208154	25.735	ng/ul	98

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

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