Quantitation Report (Qedit)

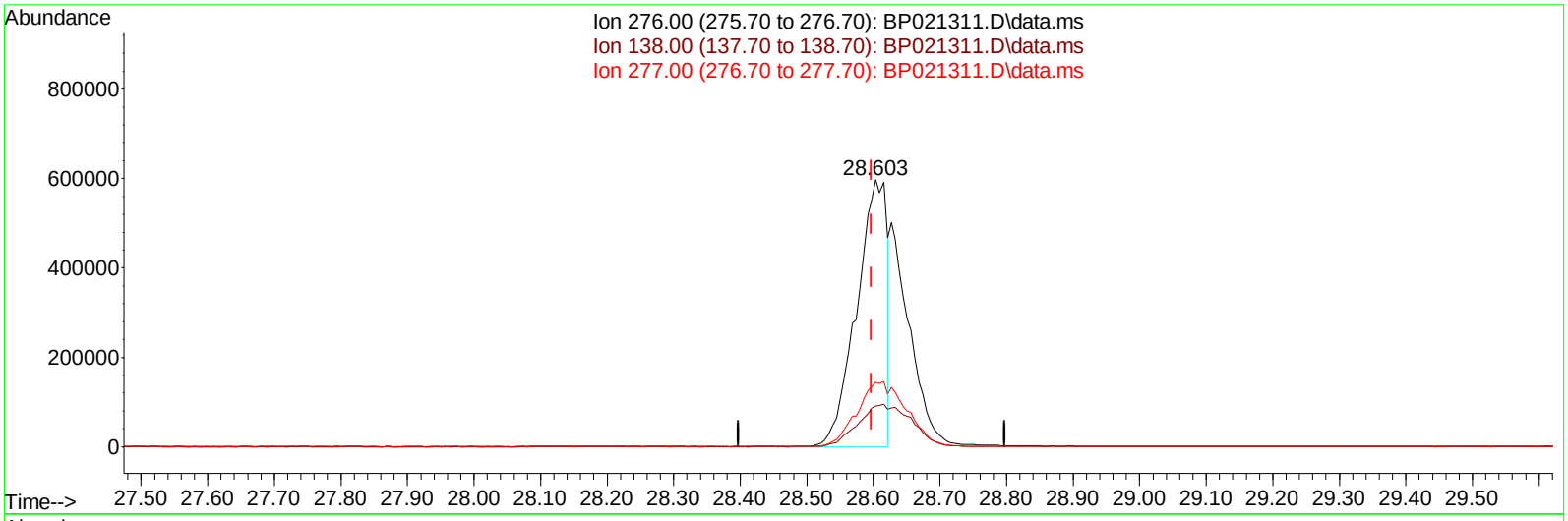
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021311.D
Acq On : 02 Aug 2024 07:21
Operator : CG/JU
Sample : P3283-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

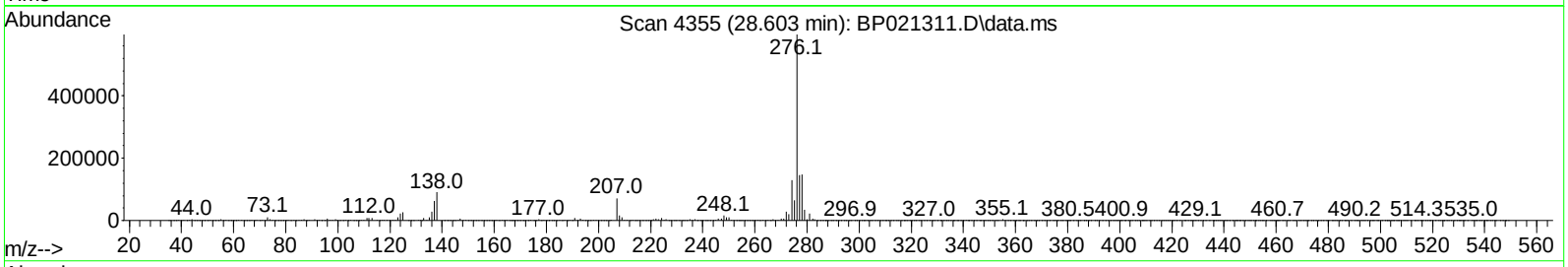
Quant Time: Aug 02 07:46:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

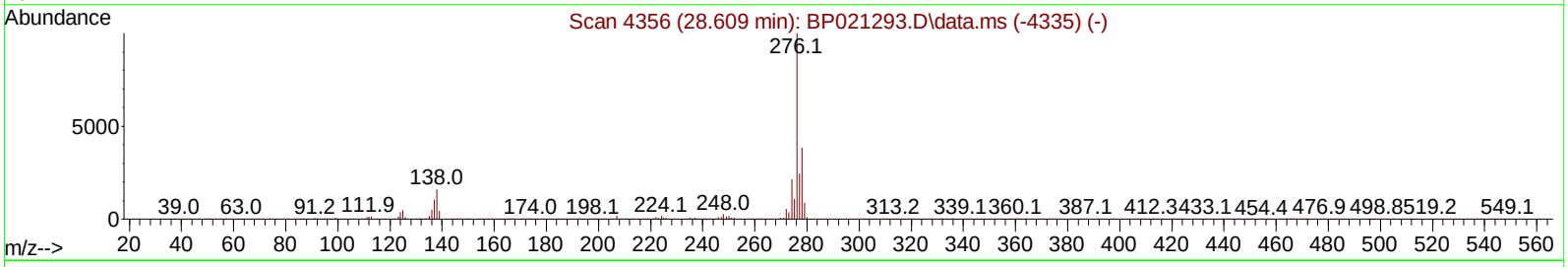
Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021311.D\data.ms

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

28.603min (+ 0.006) 20.00 ng/ul

response 1867072

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	15.17
277.00	24.00	24.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021311.D
Acq On : 02 Aug 2024 07:21
Operator : CG/JU
Sample : P3283-06MS
Misc :
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Quant Time: Aug 02 07:46:54 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

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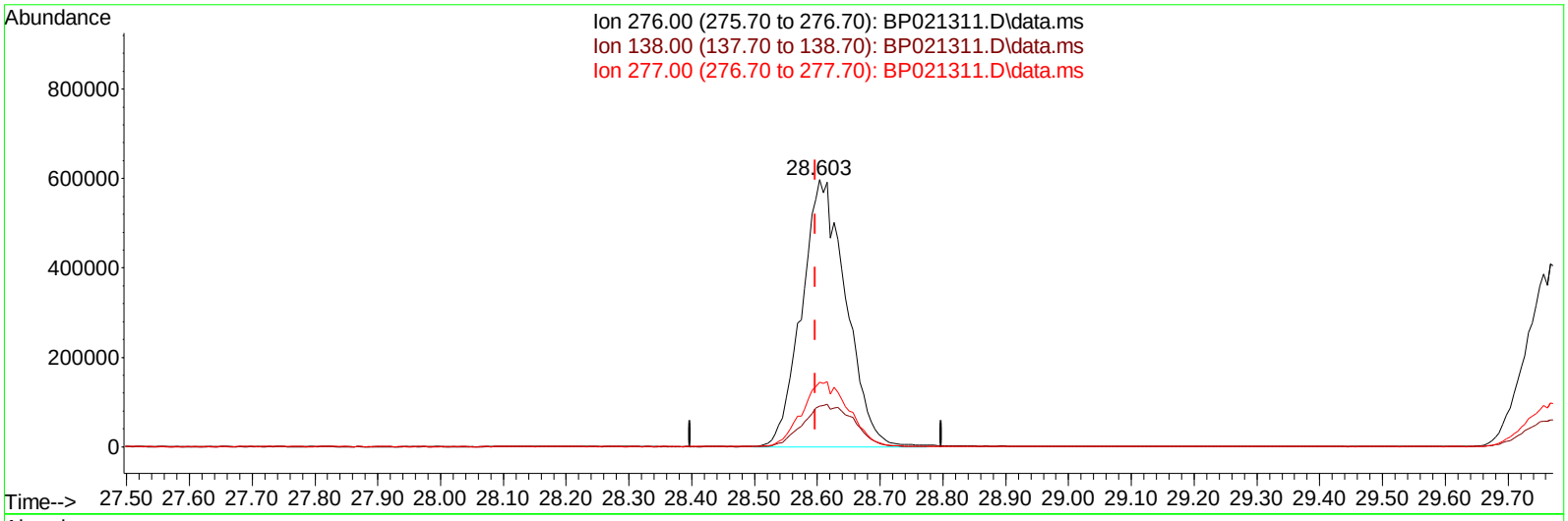
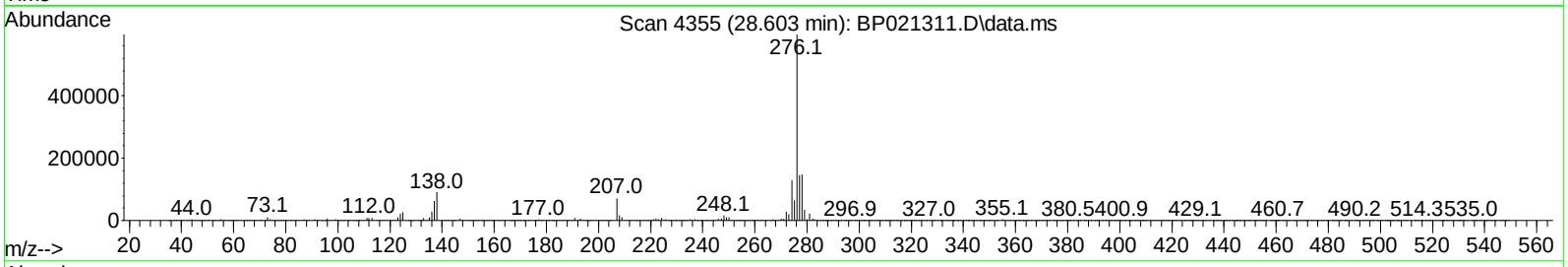
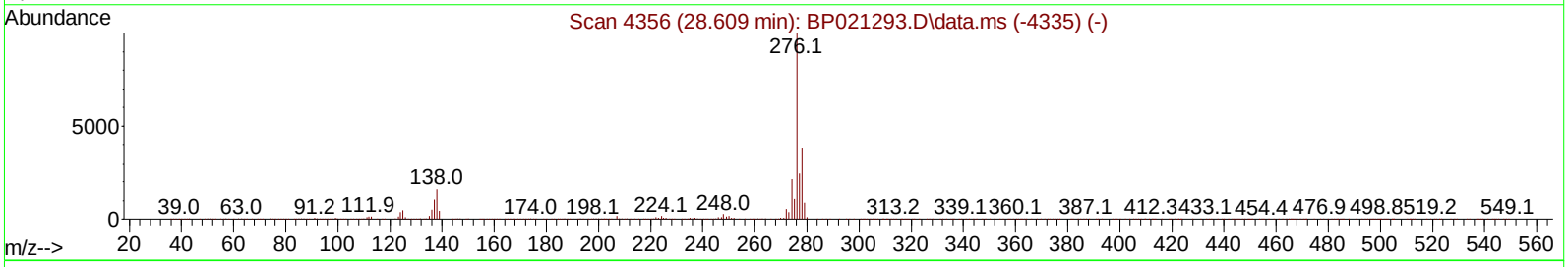
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021311.D\data.ms

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

28.603min (+ 0.006) 31.32 ng/ul m

response 2924401

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	15.17
277.00	24.00	24.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Aug 2024 07:21
Operator : CG/JU
Sample : P3283-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

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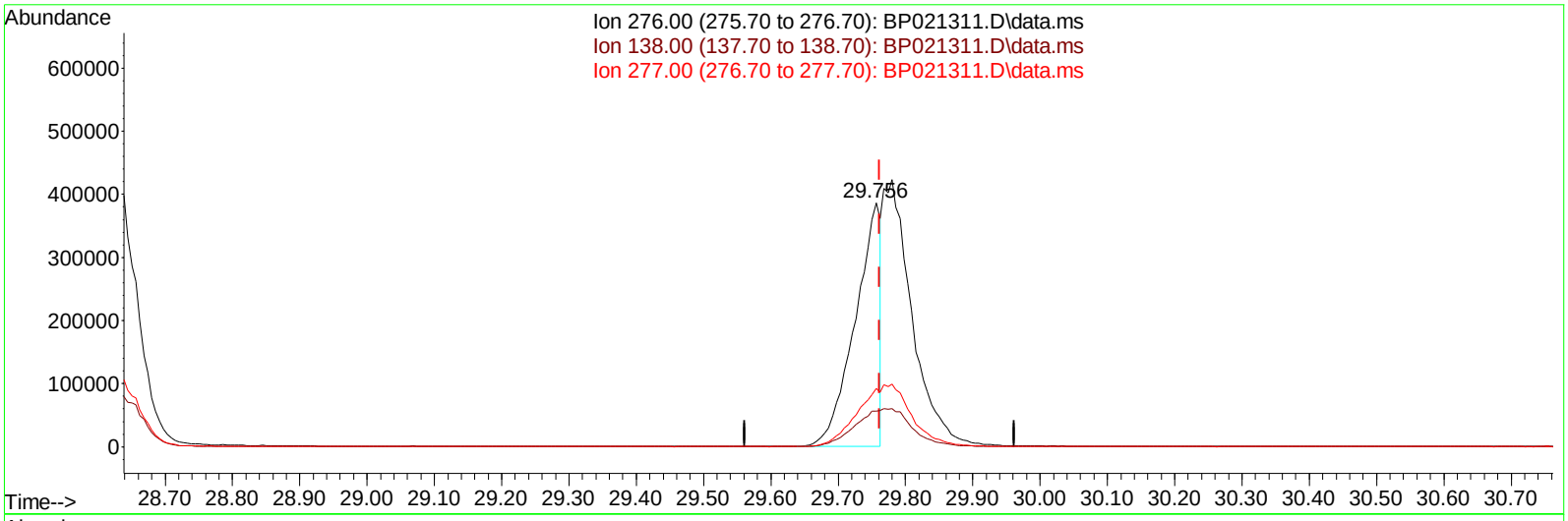

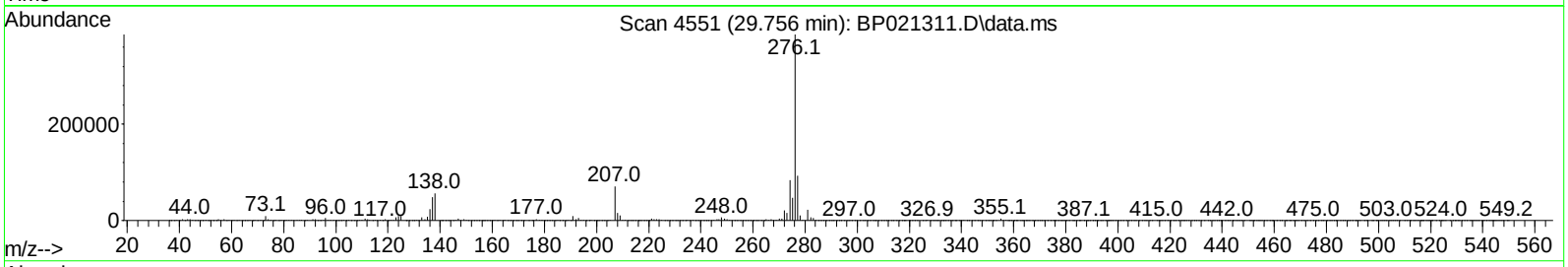

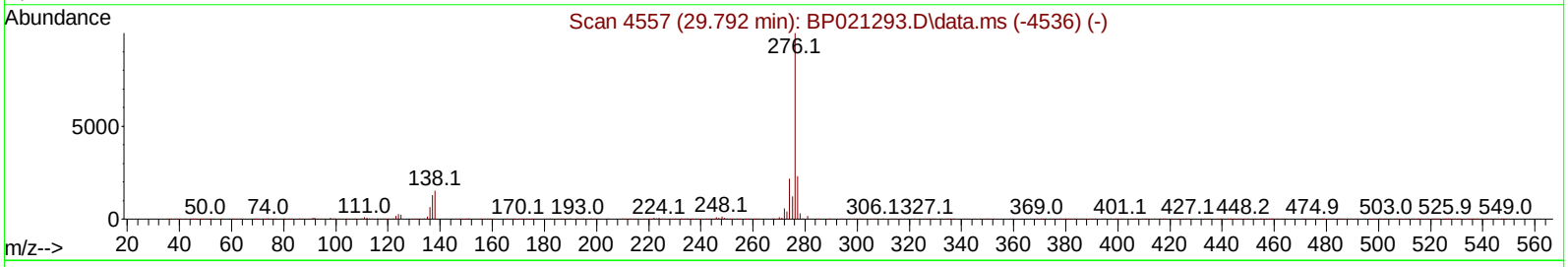

TIC: BP021311.D\data.ms

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

29.756min (-0.006) 13.39 ng/ul

response 1018160

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	14.61#
277.00	22.70	23.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : P3283-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 02 07:46:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

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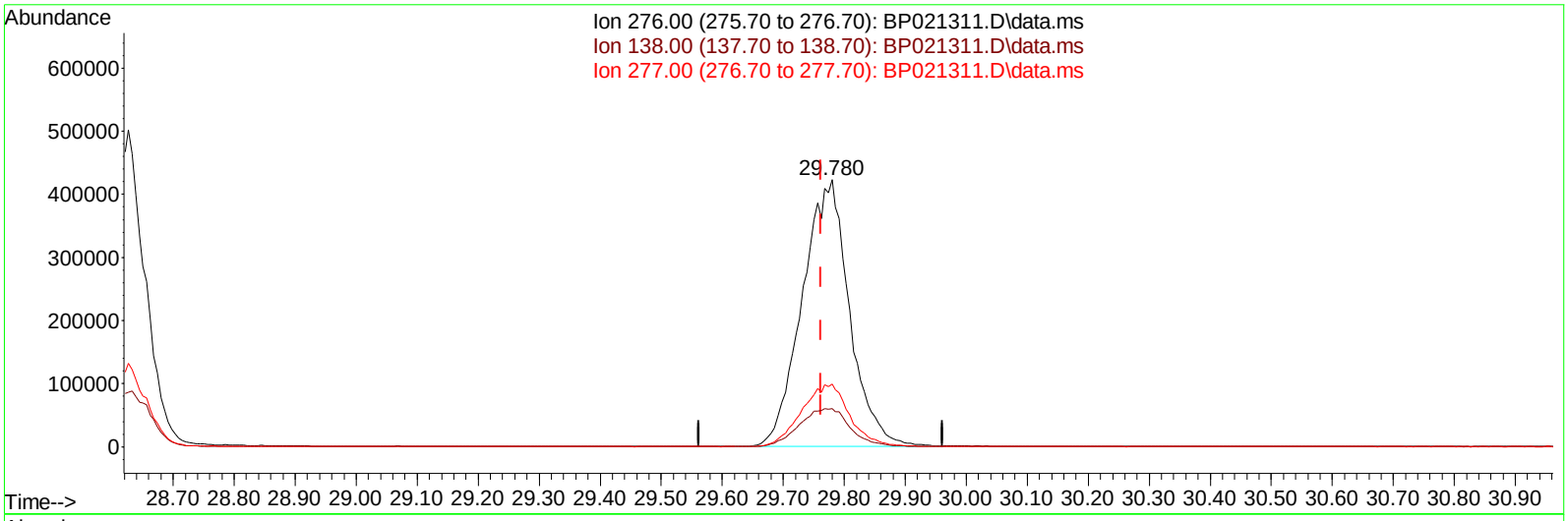

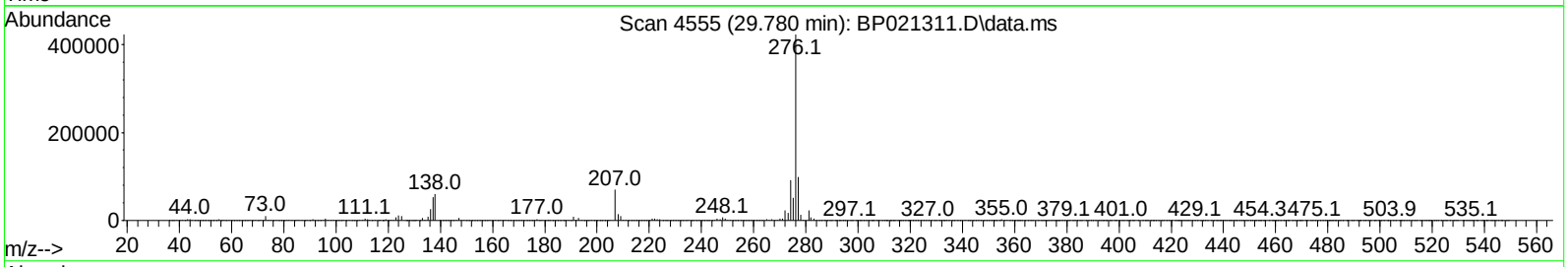

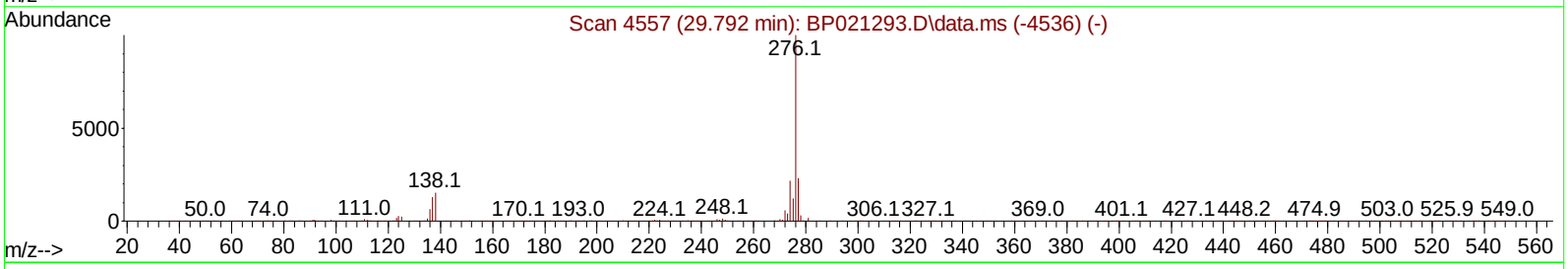

TIC: BP021311.D\data.ms

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

29.780min (+ 0.018) 29.97 ng/ul m

response 2278833

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	14.31#
277.00	22.70	23.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021311.D
Acq On : 02 Aug 2024 07:21
Operator : CG/JU
Sample : P3283-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 02 07:48:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	162600	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	617872	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	403568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	889585	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1034860	20.000	ng/ul	# 0.00
88) Perylene-d12	24.845	264	1263464	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	9862	2.760	ng/uL	0.00
4) Pyridine-d5	3.593	84	34580	3.343	ng/ul	0.00
7) Phenol-d5	6.840	99	195325	14.735	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	118235	14.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	181009	16.573	ng/ul	-0.01
15) 4-Methylphenol-d8	8.357	113	155089	14.086	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	86301	17.983	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	94197	17.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	181001	18.223	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	118314	8.992	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	511191	17.425	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	608586	18.475	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	84086	20.145	ng/ul	0.00
60) Fluorene-d10	15.287	176	456305	18.959	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	79995	14.862	ng/ul	0.00
73) Anthracene-d10	17.198	188	699566	17.706	ng/ul	0.00
81) Pyrene-d10	19.586	212	966893	15.113	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.598	264	1185078	19.018	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	41260	10.499	ng/uL	98
5) Pyridine	3.605	79	259758	24.345	ng/ul	92
6) Benzaldehyde	6.799	77	176018	26.338	ng/ul	98
8) Phenol	6.869	94	372242	27.750	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.063	93	274109	24.736	ng/ul	96
12) 2-Chlorophenol	7.205	128	315182	28.792	ng/ul	96
13) 2-Methylphenol	8.087	108	275254	26.533	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	345024	21.551	ng/ul#	93
16) Acetophenone	8.452	105	448351	26.385	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	208509	23.418	ng/ul	96
18) 4-Methylphenol	8.422	108	299818	26.977	ng/ul	96
19) Hexachloroethane	8.663	117	128191	26.059	ng/ul	93
22) Nitrobenzene	8.828	77	327219	28.463	ng/ul	98
23) Isophorone	9.334	82	588574	25.753	ng/ul	99
25) 2-Nitrophenol	9.528	139	179724	31.373	ng/ul	96
26) 2,4-Dimethylphenol	9.599	107	220778	19.544	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.816	93	356773	25.682	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	305598	31.220	ng/ul	100
30) Naphthalene	10.434	128	969113	29.818	ng/ul	99
32) 4-Chloroaniline	10.587	127	248310	19.763	ng/ul	99
33) Hexachlorobutadiene	10.693	225	224696	30.614	ng/ul	99
34) Caprolactam	11.393	113	90617	30.051	ng/ul	84
35) 4-Chloro-3-methylphenol	11.734	107	326938	30.727	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	650436	29.155 ng/ul	97
37) 1-Methylnaphthalene	12.281	142	668039	29.115 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.428	216	420473	32.082 ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	86248	12.580 ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	251382	30.354 ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	272004	31.043 ng/ul	99
43) 1,1'-Biphenyl	13.081	154	865986	29.362 ng/ul	99
44) 2-Chloronaphthalene	13.134	162	694763	29.508 ng/ul	99
45) 2-Nitroaniline	13.369	65	192030	29.492 ng/ul	96
47) Dimethylphthalate	13.734	163	837431	28.132 ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	180702	30.363 ng/ul	93
50) Acenaphthylene	13.987	152	1062378	28.484 ng/ul	100
51) 3-Nitroaniline	14.222	138	162013	31.284 ng/ul	93
52) Acenaphthene	14.334	153	707352	28.574 ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	100918	32.290 ng/ul	94
55) 4-Nitrophenol	14.604	109	135933	40.035 ng/ul	87
56) Dibenzofuran	14.681	168	1019809	30.083 ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	264745	32.406 ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.934	232	231756	30.887 ng/ul	94
59) Diethylphthalate	15.116	149	818122	27.501 ng/ul	99
61) Fluorene	15.345	166	839922	30.363 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.339	204	446581	29.751 ng/ul	95
63) 4-Nitroaniline	15.422	138	171021	39.876 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.475	198	172615	30.241 ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	713081	27.527 ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	296505	28.436 ng/ul	95
69) Hexachlorobenzene	16.375	284	368287	30.805 ng/ul#	91
70) Atrazine	16.557	200	194329	20.583 ng/ul	98
71) Pentachlorophenol	16.757	266	193461	29.794 ng/ul	97
72) Phenanthrene	17.133	178	1384892	30.010 ng/ul	99
74) Anthracene	17.239	178	1328371	28.235 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	401289	28.184 ng/uL	98
76) Pentachlorobenzene	14.598	250	410294	29.000 ng/uL	98
77) Carbazole	17.528	167	1297888	33.747 ng/ul	99
78) Di-n-butylphthalate	18.092	149	1440984	27.158 ng/ul	99
80) Fluoranthene	19.239	202	1859441	24.066 ng/ul	97
82) Pyrene	19.616	202	2000033	25.438 ng/ul	96
83) Butylbenzylphthalate	20.551	149	771473	23.551 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.445	252	229614	9.710 ng/ul	100
85) Benzo(a)anthracene	21.516	228	2120335	29.249 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	1088825	23.097 ng/ul#	98
87) Chrysene	21.580	228	2027189	30.094 ng/ul	100
89) Di-n-octyl phthalate	22.663	149	1970968	23.614 ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2298248	29.975 ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	2289798	29.925 ng/ul#	98
93) Benzo(a)pyrene	24.674	252	1915243	26.434 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.603	276	2924401m	31.322 ng/ul	
95) Dibenzo(a,h)anthracene	28.656	278	2390448	30.919 ng/ul	98
96) Benzo(g,h,i)perylene	29.780	276	2278833m	29.970 ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4CM2MS

Manual IntegrationsAPPROVED

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