Quantitation Report (Qedit)

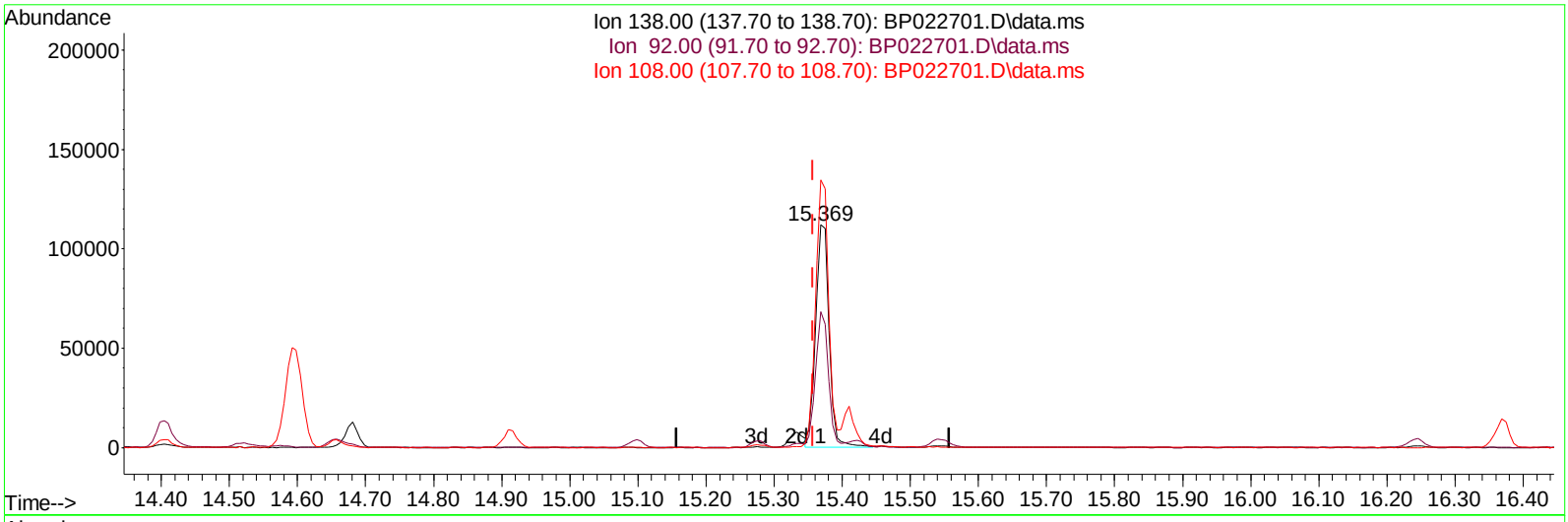
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022701.D
Acq On : 29 Oct 2024 05:45
Operator : RC/JU
Sample : P4494-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

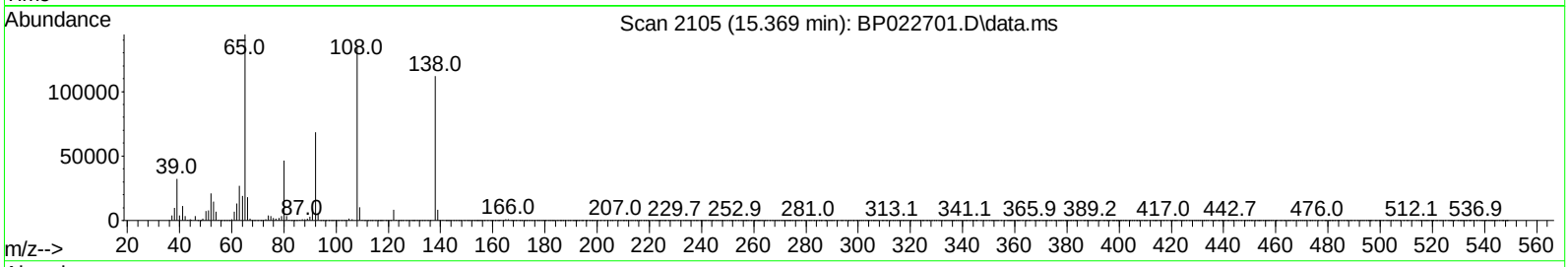
Quant Time: Oct 29 06:09:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 04:53:07 2024
Response via : Initial Calibration

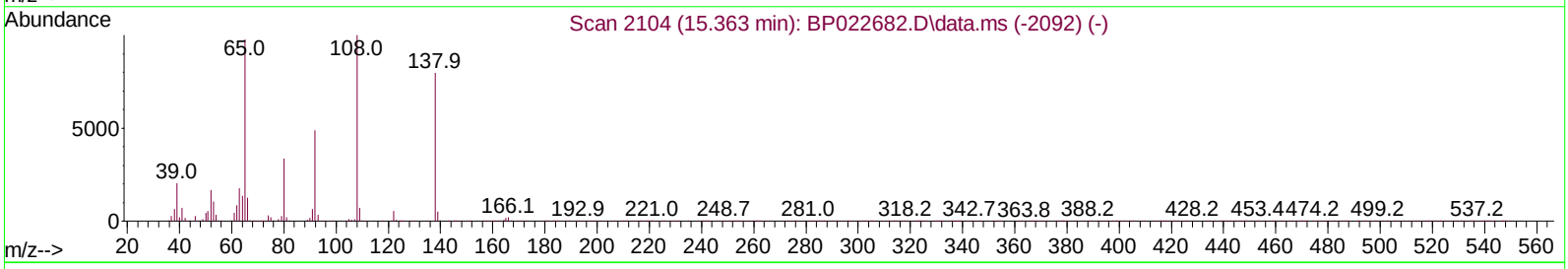
Instrument :
BNA_P
ClientSampleId :
A4F35MS

Manual IntegrationsAPPROVED

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







TIC: BP022701.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 36.26 ng/ul

response 154875

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	61.16
108.00	113.30	120.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 29 Oct 2024 05:45
Operator : RC/JU
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Misc :
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Quant Time: Oct 29 06:09:58 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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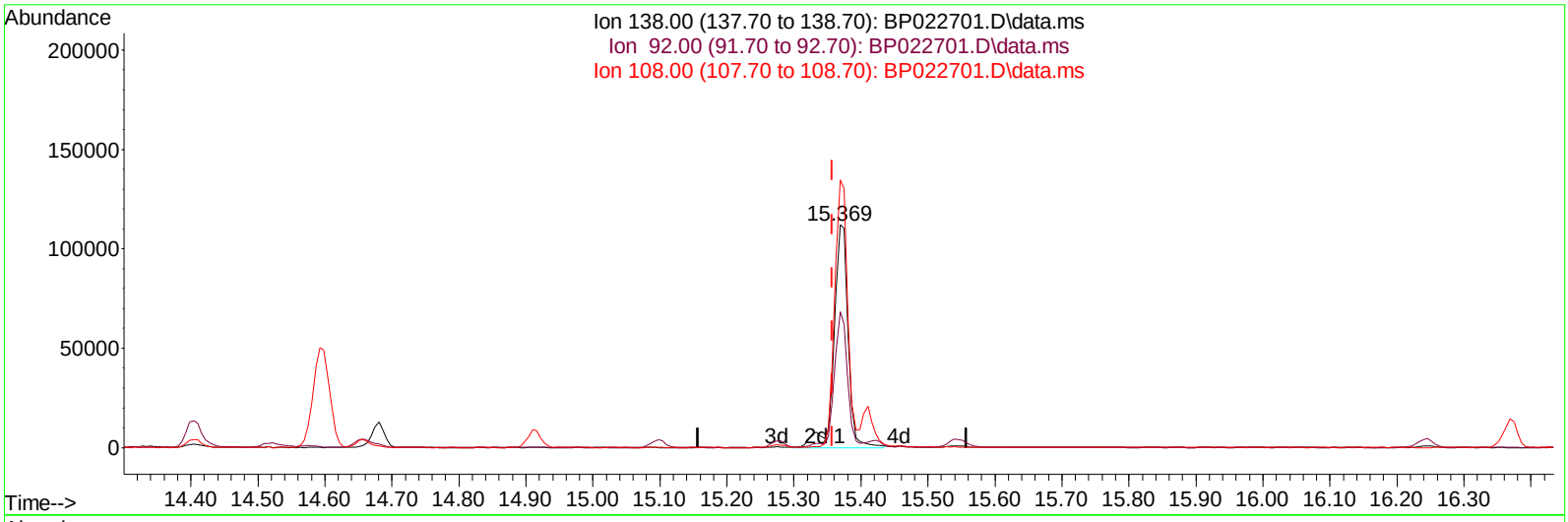

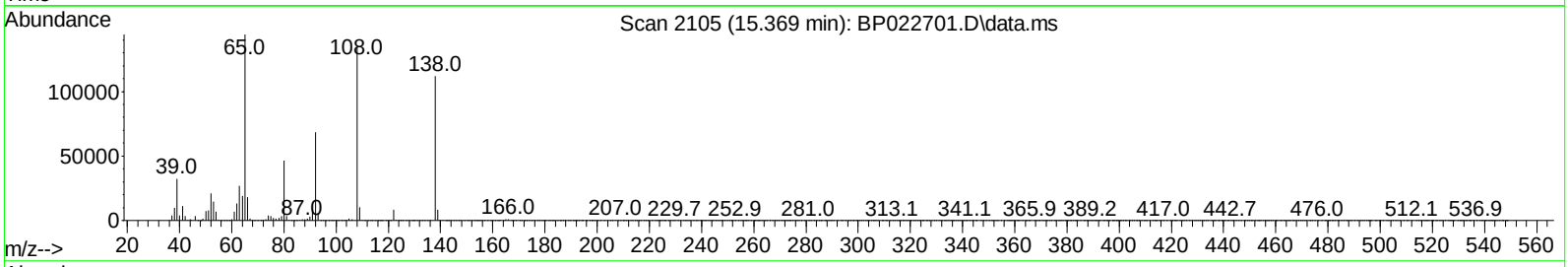

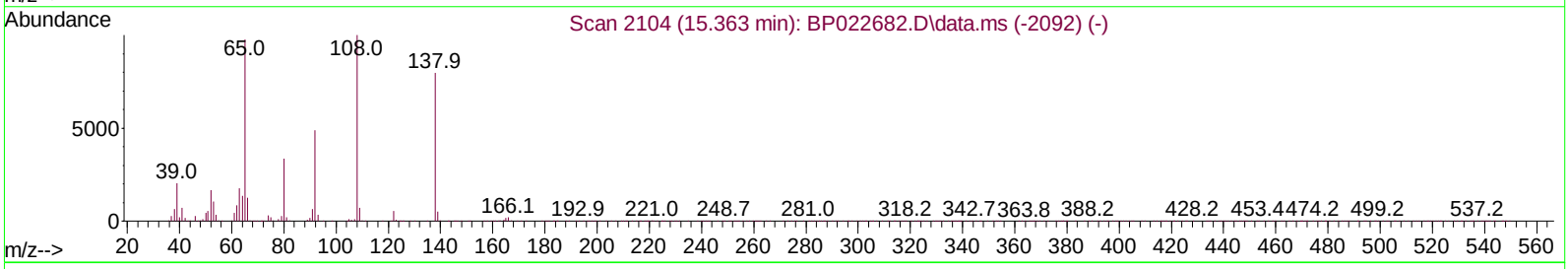

TIC: BP022701.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 38.91 ng/ul m

response 166199

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	61.16
108.00	113.30	120.05
0.00	0.00	0.00

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 04:53:07 2024
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Instrument :
BNA_P
ClientSampleId :
A4F35MS

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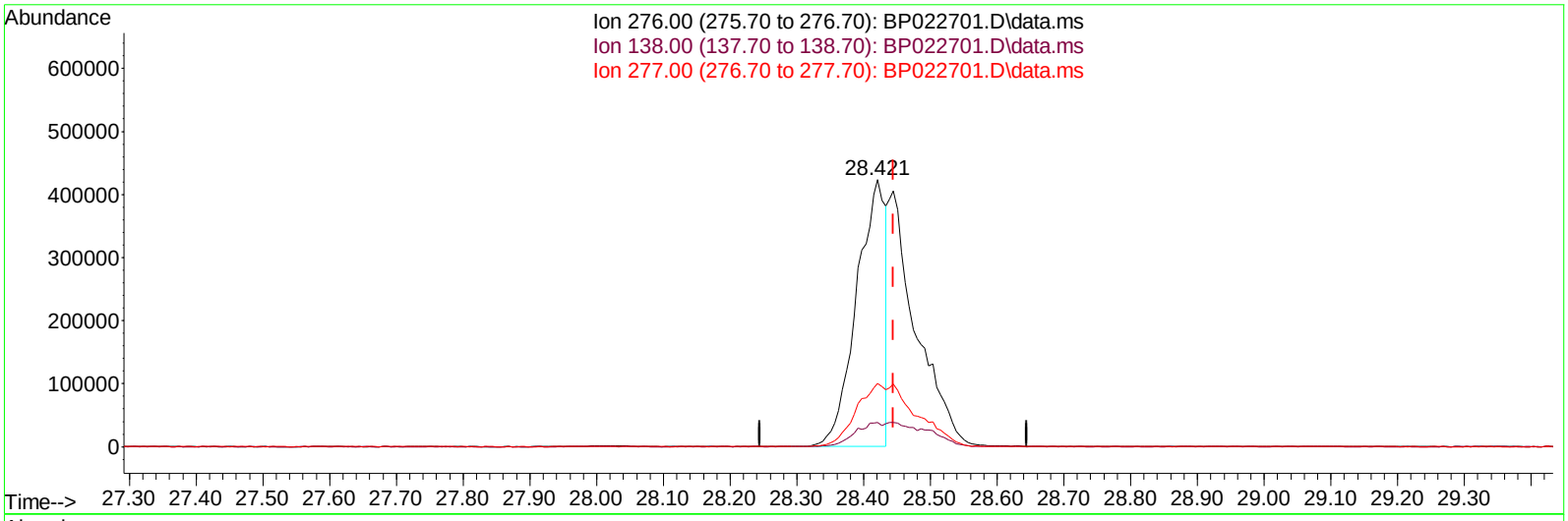

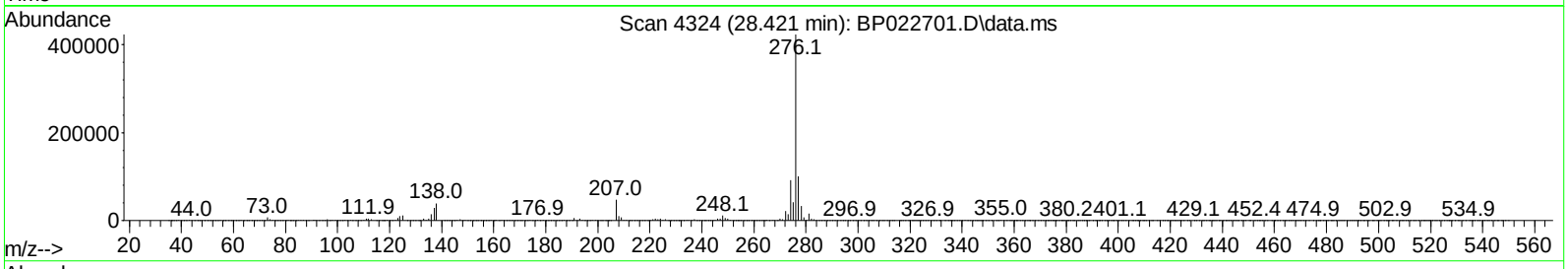

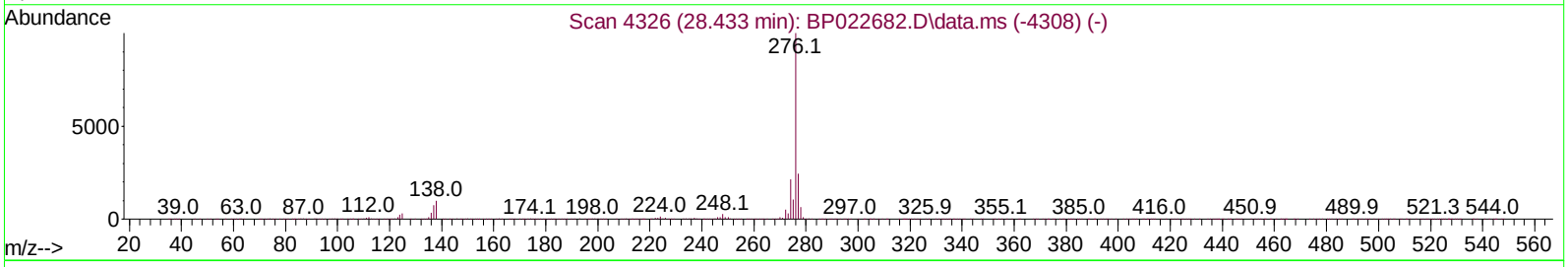

TIC: BP022701.D\data.ms

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

28.421min (-0.024) 18.93 ng/ul

response 1265864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.17
277.00	23.20	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP022701.D
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Operator : RC/JU
Sample : P4494-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 29 06:09:58 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 04:53:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Manual IntegrationsAPPROVED

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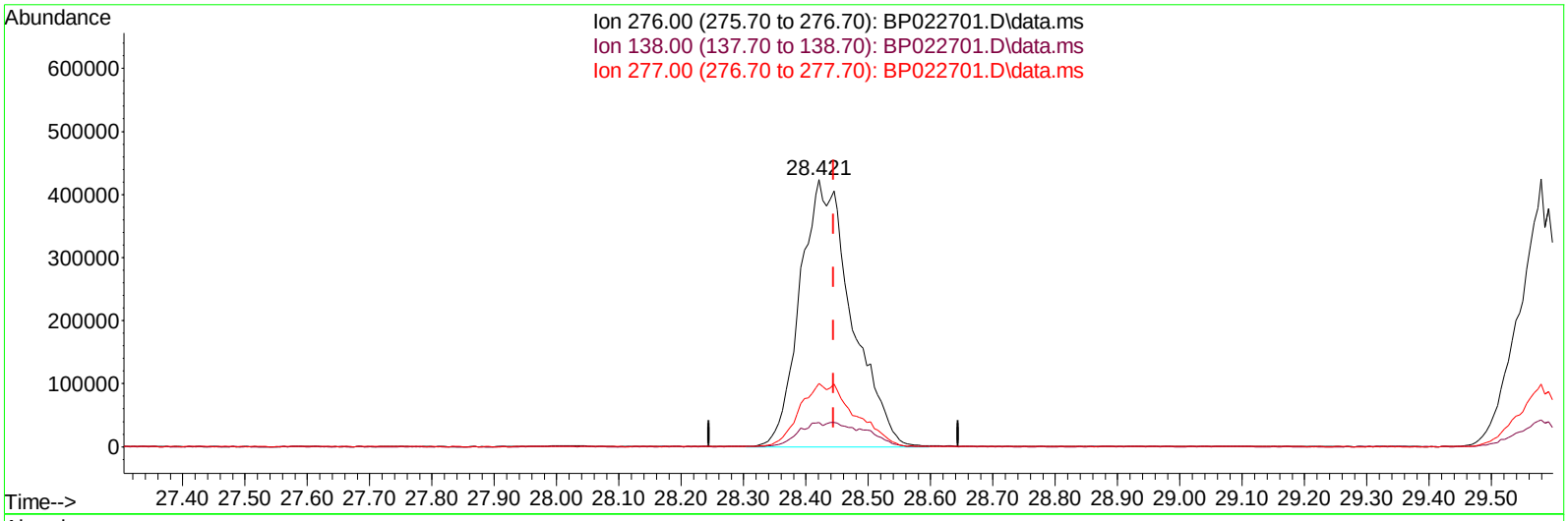

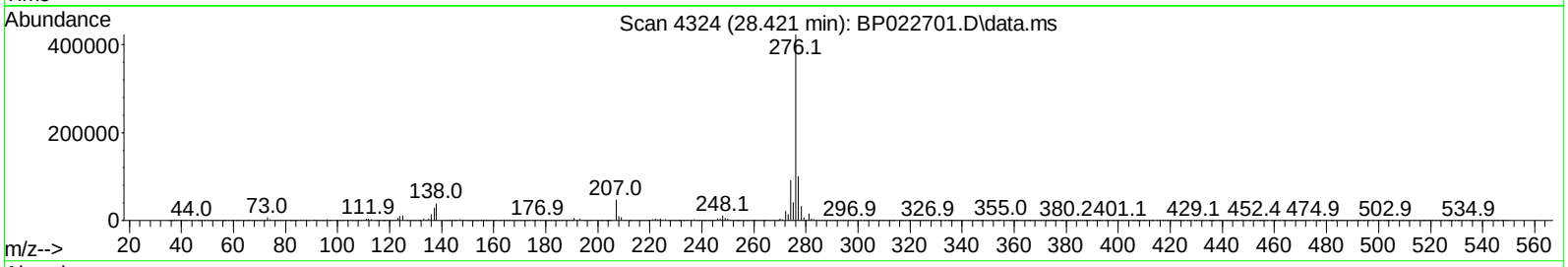

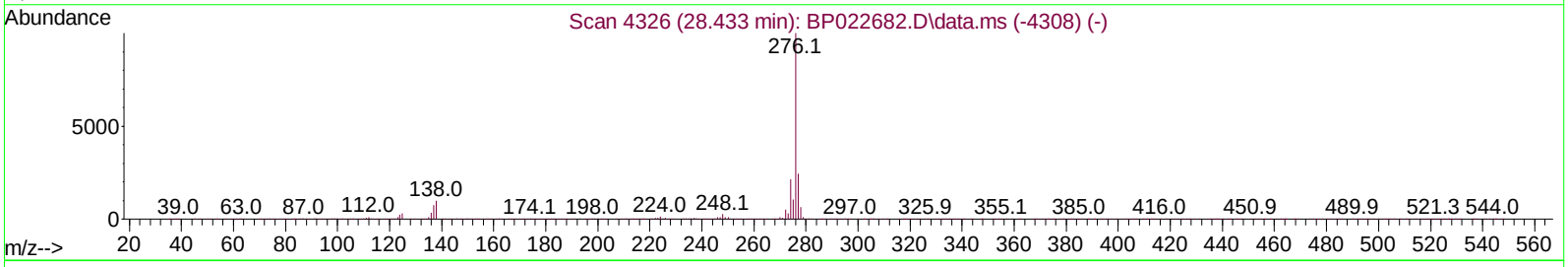

TIC: BP022701.D\data.ms

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

28.421min (-0.024) 36.47 ng/ul m

response 2438216

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.17
277.00	23.20	23.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022701.D
Acq On : 29 Oct 2024 05:45
Operator : RC/JU
Sample : P4494-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 29 06:12:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 04:53:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F35MS

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	93831	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	376549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	301780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	721986	20.000	ng/ul	0.01
79) Chrysene-d12	21.480	240	738186	20.000	ng/ul	0.00
88) Perylene-d12	24.733	264	864781	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9546	3.953	ng/uL	0.00
4) Pyridine-d5	3.593	84	140339	21.172	ng/ul	0.00
7) Phenol-d5	6.840	99	202246	25.606	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	113981	24.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	150198	26.800	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	170830	27.102	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	74388	25.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	91302	27.238	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	200491	28.142	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	193037	22.931	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	625397	26.083	ng/ul	0.01
49) Acenaphthylene-d8	13.951	160	669725	26.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	89292	22.198	ng/ul	0.00
60) Fluorene-d10	15.275	176	543406	26.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	111694	23.522	ng/ul	0.00
73) Anthracene-d10	17.163	188	920487	27.102	ng/ul	0.00
81) Pyrene-d10	19.545	212	1099678	28.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	1253005	27.131	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	30262	11.656	ng/uL	98
5) Pyridine	3.611	79	210645	30.992	ng/ul	95
6) Benzaldehyde	6.810	77	22906	5.367	ng/ul	97
8) Phenol	6.863	94	303962	36.989	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.075	93	213526	34.719	ng/ul	99
12) 2-Chlorophenol	7.216	128	212012	36.583	ng/ul	99
13) 2-Methylphenol	8.087	108	220798	37.024	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	244250	34.172	ng/ul	98
16) Acetophenone	8.457	105	361938	34.781	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.440	70	186197	35.316	ng/ul	99
18) 4-Methylphenol	8.416	108	239356	36.179	ng/ul	94
19) Hexachloroethane	8.699	117	96703	35.828	ng/ul	92
22) Nitrobenzene	8.834	77	290962	33.667	ng/ul	99
23) Isophorone	9.352	82	528522	34.109	ng/ul	98
25) 2-Nitrophenol	9.534	139	130104	36.015	ng/ul	98
26) 2,4-Dimethylphenol	9.599	107	287122	36.567	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.822	93	298792	33.960	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	268119	38.217	ng/ul	98
30) Naphthalene	10.451	128	699360	34.870	ng/ul	98
32) 4-Chloroaniline	10.569	127	179989	21.660	ng/ul	100
33) Hexachlorobutadiene	10.728	225	213369	36.084	ng/ul	99
34) Caprolactam	11.357	113	73145	32.339	ng/ul	96
35) 4-Chloro-3-methylphenol	11.704	107	284978	37.230	ng/ul	99

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
A4F35MS

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	528558	35.902	ng/ul	98
37) 1-Methylnaphthalene	12.287	142	515762	34.323	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	396111	35.498	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	168216	24.743	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	261714	37.287	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	283894	37.986	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	756174	34.763	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	619687	34.801	ng/ul	98
45) 2-Nitroaniline	13.345	65	184472	34.695	ng/ul	98
47) Dimethylphthalate	13.716	163	802918	33.606	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	168599	37.308	ng/ul	98
50) Acenaphthylene	13.987	152	910634	34.454	ng/ul	99
51) 3-Nitroaniline	14.187	138	140979	33.215	ng/ul	99
52) Acenaphthene	14.334	153	650835	34.823	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	103901	31.249	ng/ul	98
55) 4-Nitrophenol	14.522	109	151577	33.952	ng/ul	92
56) Dibenzofuran	14.681	168	979605	34.894	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	252315	35.930	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.916	232	257993	36.984	ng/ul#	97
59) Diethylphthalate	15.098	149	804312	35.089	ng/ul	99
61) Fluorene	15.334	166	806133	35.241	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	459515	35.128	ng/ul	98
63) 4-Nitroaniline	15.369	138	166199m	38.913	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	164703	32.202	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	682701	35.310	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	328687	37.752	ng/ul	98
69) Hexachlorobenzene	16.369	284	401955	37.507	ng/ul	97
70) Atrazine	16.522	200	302590	37.651	ng/ul	96
71) Pentachlorophenol	16.722	266	252504	36.644	ng/ul	97
72) Phenanthrene	17.116	178	1406704	36.418	ng/ul	99
74) Anthracene	17.198	178	1375235	35.676	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	393153	35.764	ng/uL	97
76) Pentachlorobenzene	14.598	250	427183	35.152	ng/uL	100
77) Carbazole	17.486	167	1178401	34.549	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1368224	36.254	ng/ul	100
80) Fluoranthene	19.198	202	1840766	41.018	ng/ul	99
82) Pyrene	19.580	202	1895086	39.399	ng/ul	97
83) Butylbenzylphthalate	20.522	149	637521	38.069	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	444195	25.243	ng/ul	99
85) Benzo(a)anthracene	21.469	228	1880279	36.334	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	918310	38.203	ng/ul	97
87) Chrysene	21.527	228	1765537	36.794	ng/ul	100
89) Di-n-octyl phthalate	22.627	149	1475477	35.870	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	2067093	37.974	ng/ul#	99
91) Benzo(k)fluoranthene	23.774	252	1891778	35.496	ng/ul	98
93) Benzo(a)pyrene	24.592	252	1804277	36.014	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.421	276	2438216m	36.470	ng/ul	
95) Dibenzo(a,h)anthracene	28.503	278	1916806	35.406	ng/ul#	98
96) Benzo(g,h,i)perylene	29.580	276	1873978	36.037	ng/ul	99

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

Instrument :
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