Quantitation Report (Qedit)

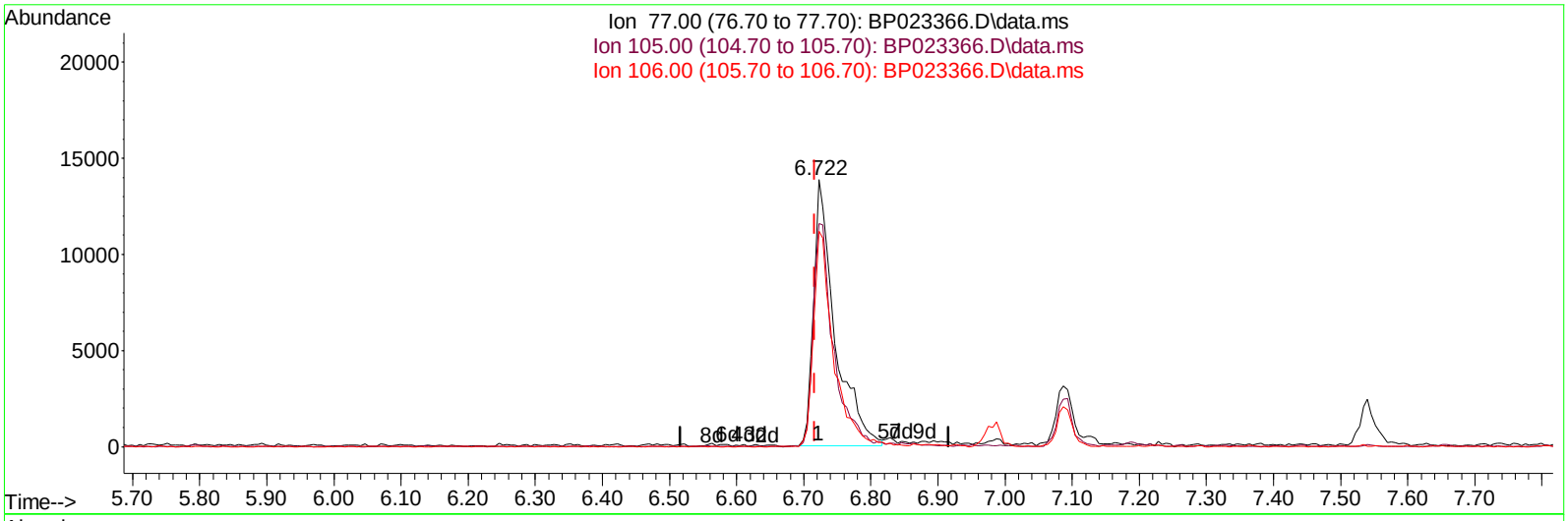
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023366.D
Acq On : 11 Dec 2024 04:43
Operator : RC/JU
Sample : PB165469BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

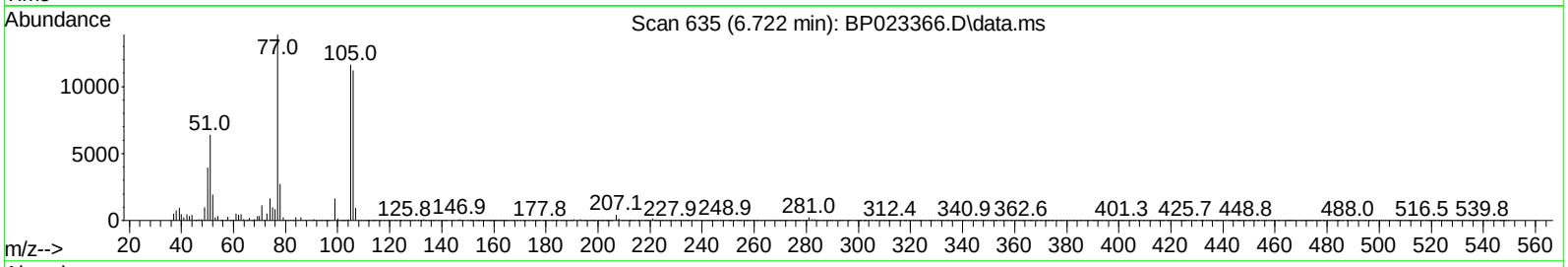
Quant Time: Dec 11 05:06:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

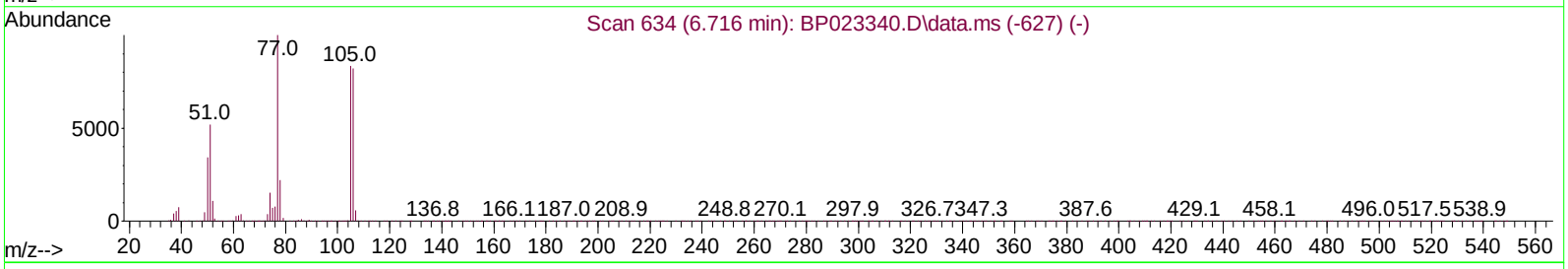
Instrument :
BNA_P
ClientSampleId :
SLCS469

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023366.D\data.ms

(6) Benzaldehyde

6.722min (+ 0.006) 8.16 ng/ul

response 30650

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	83.66
106.00	84.20	80.71
0.00	0.00	0.00

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Acq On : 11 Dec 2024 04:43
Operator : RC/JU
Sample : PB165469BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 05:08:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

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SLCS469

Manual IntegrationsAPPROVED

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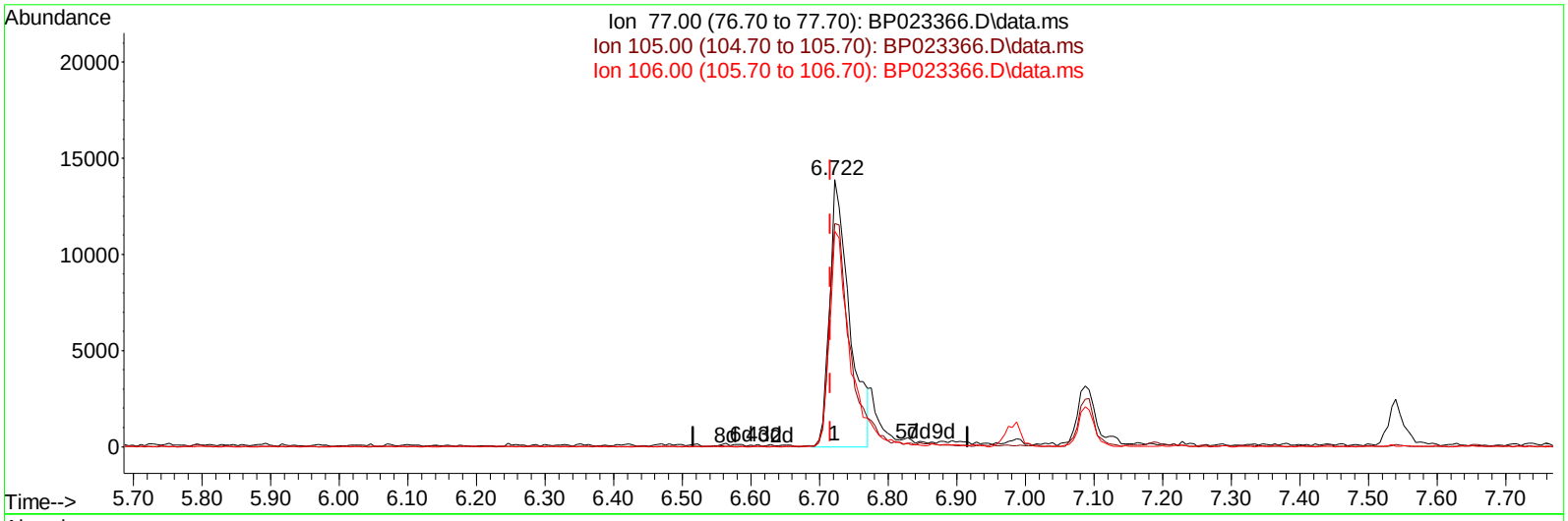

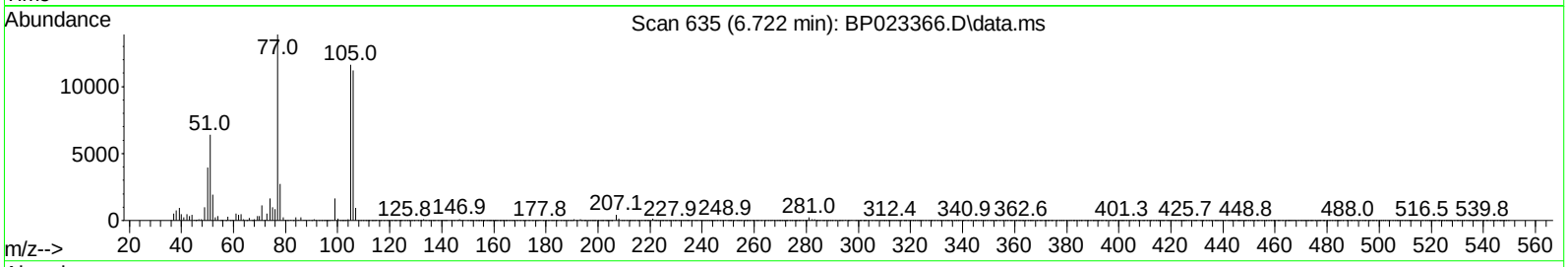

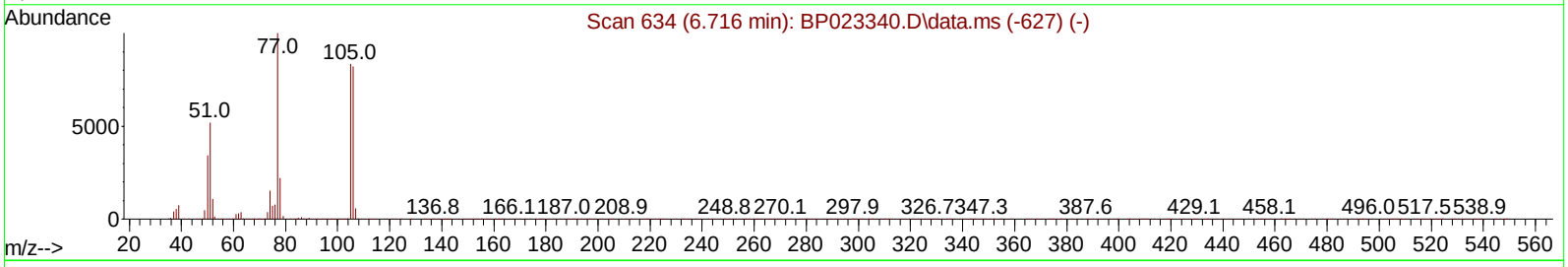

TIC: BP023366.D\data.ms

(6) Benzaldehyde

6.722min (+ 0.006) 7.42 ng/ul m

response 27868

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	83.66
106.00	84.20	80.71
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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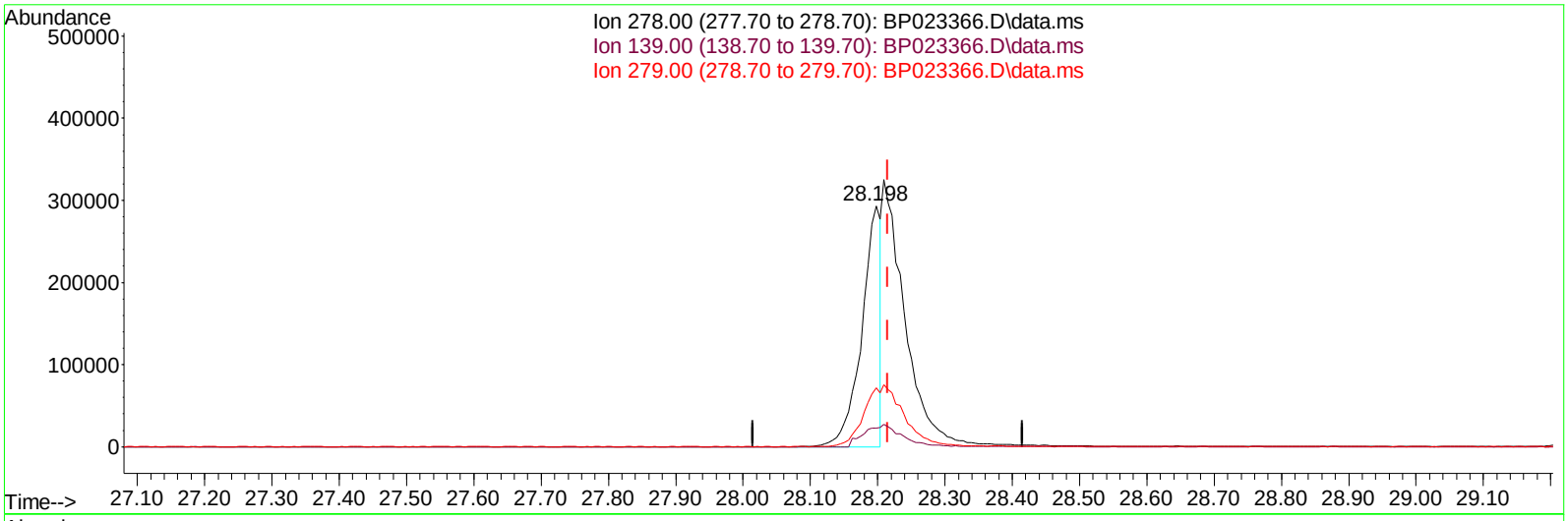

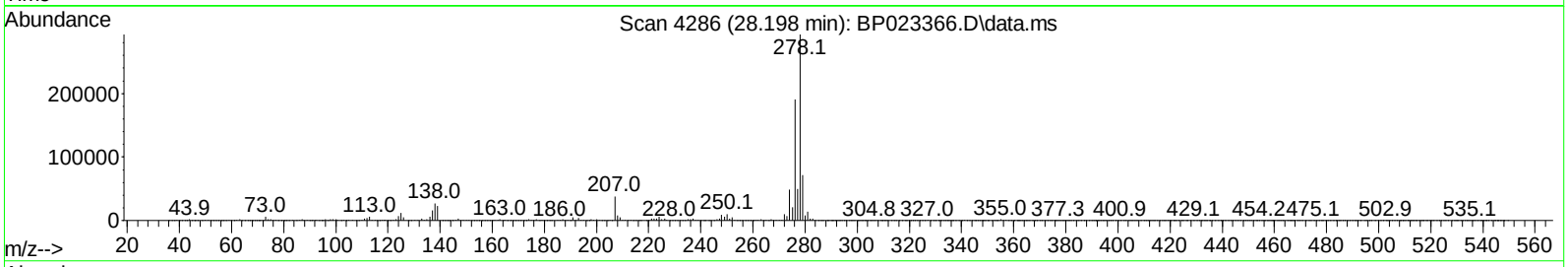

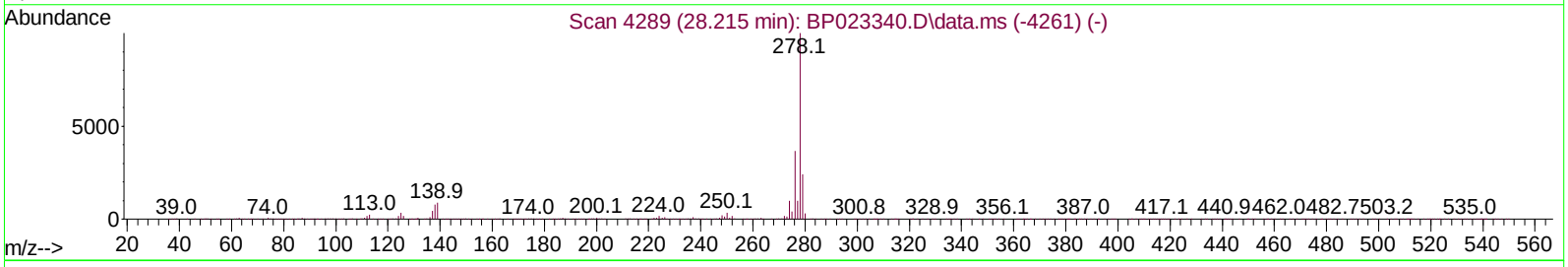

TIC: BP023366.D\data.ms

(95) Dibenzo(a,h)anthracene

28.198min (-0.018) 11.66 ng/ul

response 576589

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.50	7.81
279.00	24.00	24.38
0.00	0.00	0.00

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Operator : RC/JU
Sample : PB165469BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 05:06:51 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS469

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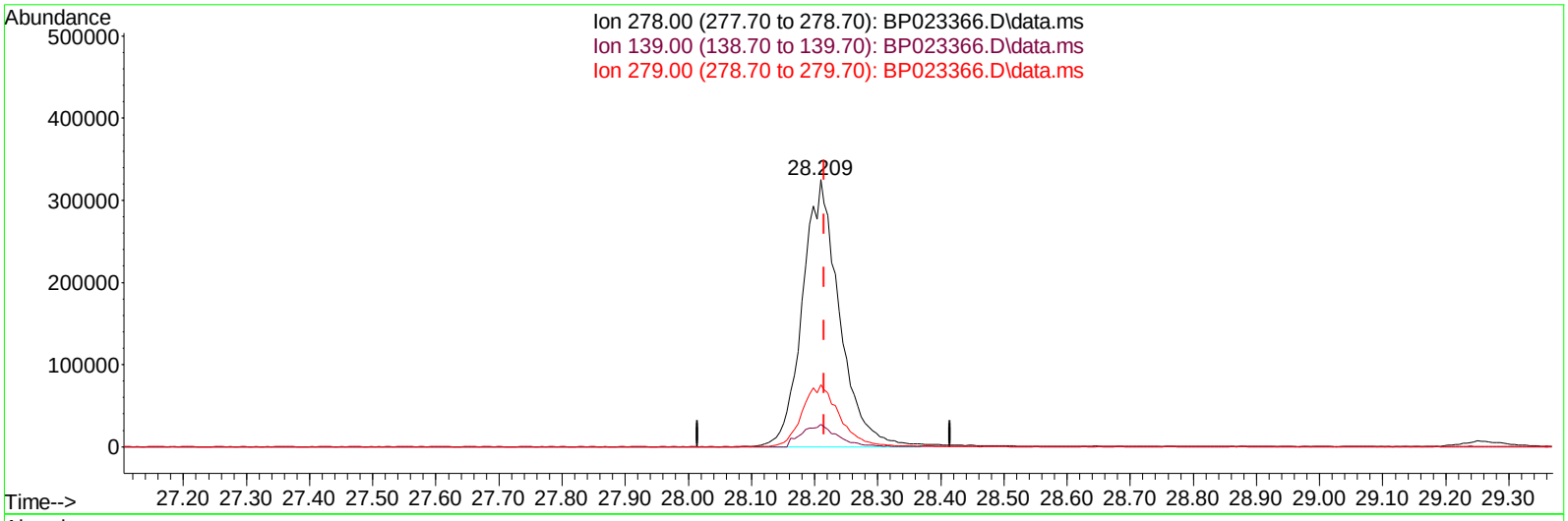

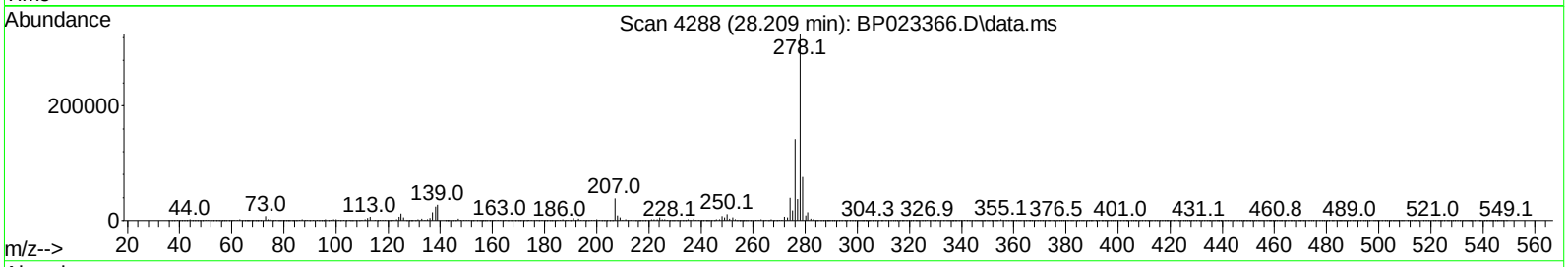

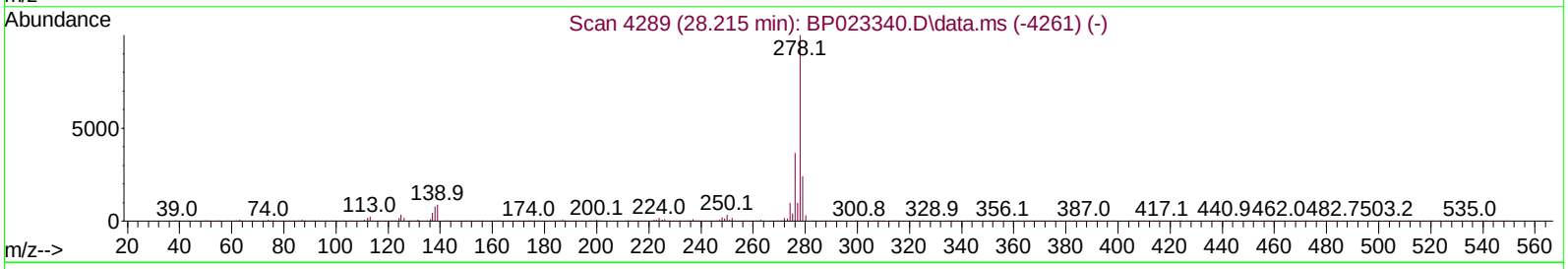

TIC: BP023366.D\data.ms

(95) Dibenzo(a,h)anthracene

28.209min (-0.006) 26.81 ng/ul m

response 1325941

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.50	8.32
279.00	24.00	23.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Dec 2024 04:43
Operator : RC/JU
Sample : PB165469BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 11 06:03:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS469

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	83703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	314124	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	248211	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	639518	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	750655	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	844170	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	11835	5.206	ng/uL	0.00
4) Pyridine-d5	3.528	84	152157	26.026	ng/ul	0.01
7) Phenol-d5	6.746	99	178617	27.197	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	111180	26.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	132757	27.388	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	140425	26.492	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	59116	25.202	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	70394	26.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	160007	28.043	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	152401	23.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	506919	26.308	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	525657	25.864	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	60837	25.765	ng/ul	0.00
60) Fluorene-d10	15.157	176	441067	26.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	100169	25.917	ng/ul	0.01
73) Anthracene-d10	17.063	188	757731	25.961	ng/ul	0.01
81) Pyrene-d10	19.445	212	1006436	25.662	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1188328	26.296	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	24201	9.620	ng/uL#	90
5) Pyridine	3.546	79	154047	25.796	ng/ul	97
6) Benzaldehyde	6.722	77	27868m	7.422	ng/ul	
8) Phenol	6.775	94	186402	27.263	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.981	93	140736	26.076	ng/ul	98
12) 2-Chlorophenol	7.122	128	138756	27.306	ng/ul	95
13) 2-Methylphenol	7.993	108	135537	26.730	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.046	45	179330	27.323	ng/ul	97
16) Acetophenone	8.352	105	224027	25.111	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.334	70	126304	25.982	ng/ul	98
18) 4-Methylphenol	8.316	108	147071	26.872	ng/ul	96
19) Hexachloroethane	8.581	117	65256	26.375	ng/ul	91
22) Nitrobenzene	8.722	77	198120	27.758	ng/ul	95
23) Isophorone	9.234	82	339713	26.872	ng/ul	98
25) 2-Nitrophenol	9.422	139	77410	26.806	ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	176780	27.646	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.710	93	188448	26.384	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	156940	27.753	ng/ul	98
30) Naphthalene	10.328	128	419596	25.516	ng/ul	99
32) 4-Chloroaniline	10.463	127	101430	16.365	ng/ul	99
33) Hexachlorobutadiene	10.599	225	133909	26.696	ng/ul	99
34) Caprolactam	11.252	113	40462	24.523	ng/ul	87
35) 4-Chloro-3-methylphenol	11.599	107	171891	27.994	ng/ul	94

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Quant Title : SVOA CALIBRATION
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SLCS469

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.940	142	311508	25.545	ng/ul	95
37) 1-Methylnaphthalene	12.169	142	315799	25.413	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.316	216	234485	25.888	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	100245	23.034	ng/ul	98
41) 2,4,6-Trichlorophenol	12.581	196	150493	28.076	ng/ul	98
42) 2,4,5-Trichlorophenol	12.663	196	157228	27.453	ng/ul	97
43) 1,1'-Biphenyl	12.969	154	448307	25.491	ng/ul	99
44) 2-Chloronaphthalene	13.010	162	362993	25.517	ng/ul	98
45) 2-Nitroaniline	13.246	65	123926	30.068	ng/ul	98
47) Dimethylphthalate	13.616	163	504162	26.562	ng/ul	98
48) 2,6-Dinitrotoluene	13.740	165	99373	27.324	ng/ul	95
50) Acenaphthylene	13.869	152	531617	25.685	ng/ul	99
51) 3-Nitroaniline	14.081	138	83742	27.473	ng/ul	99
52) Acenaphthene	14.216	153	390233	25.795	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	60535	25.811	ng/ul	96
55) 4-Nitrophenol	14.428	109	73983	23.257	ng/ul	96
56) Dibenzofuran	14.557	168	593459	25.831	ng/ul	99
57) 2,4-Dinitrotoluene	14.563	165	155902	26.602	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.793	232	154316	27.141	ng/ul	98
59) Diethylphthalate	14.998	149	513013	27.101	ng/ul	99
61) Fluorene	15.216	166	490236	26.206	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.222	204	288948	26.631	ng/ul	98
63) 4-Nitroaniline	15.275	138	88183	32.892	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.334	198	109235	26.642	ng/ul#	88
67) N-Nitrosodiphenylamine	15.434	169	433026	26.515	ng/ul	100
68) 4-Bromophenyl-phenylether	16.128	248	201037	26.629	ng/ul	99
69) Hexachlorobenzene	16.251	284	231915	25.075	ng/ul	99
70) Atrazine	16.422	200	190748	26.842	ng/ul	98
71) Pentachlorophenol	16.616	266	140812	26.084	ng/ul	99
72) Phenanthrene	17.004	178	864266	26.141	ng/ul	99
74) Anthracene	17.098	178	870417	26.329	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.940	216	232808	25.255	ng/uL	97
76) Pentachlorobenzene	14.475	250	255873	25.182	ng/uL	99
77) Carbazole	17.398	167	764698	28.392	ng/ul	100
78) Di-n-butylphthalate	17.963	149	915741	27.671	ng/ul	100
80) Fluoranthene	19.092	202	1158826	25.786	ng/ul	99
82) Pyrene	19.475	202	1210904	25.392	ng/ul	100
83) Butylbenzylphthalate	20.433	149	456175	27.620	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.298	252	436467	25.339	ng/ul	98
85) Benzo(a)anthracene	21.375	228	1333644	26.494	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.298	149	657492	27.721	ng/ul	99
87) Chrysene	21.445	228	1224732	25.389	ng/ul	99
89) Di-n-octyl phthalate	22.504	149	1116861	27.089	ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	1427155	26.908	ng/ul	100
91) Benzo(k)fluoranthene	23.633	252	1376679	26.088	ng/ul	100
93) Benzo(a)pyrene	24.427	252	1278551	26.587	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.162	276	1655308	26.785	ng/ul	99
95) Dibenzo(a,h)anthracene	28.209	278	1325941m	26.810	ng/ul	
96) Benzo(g,h,i)perylene	29.251	276	1245319	26.319	ng/ul	99

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

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