Quantitation Report (Qedit)

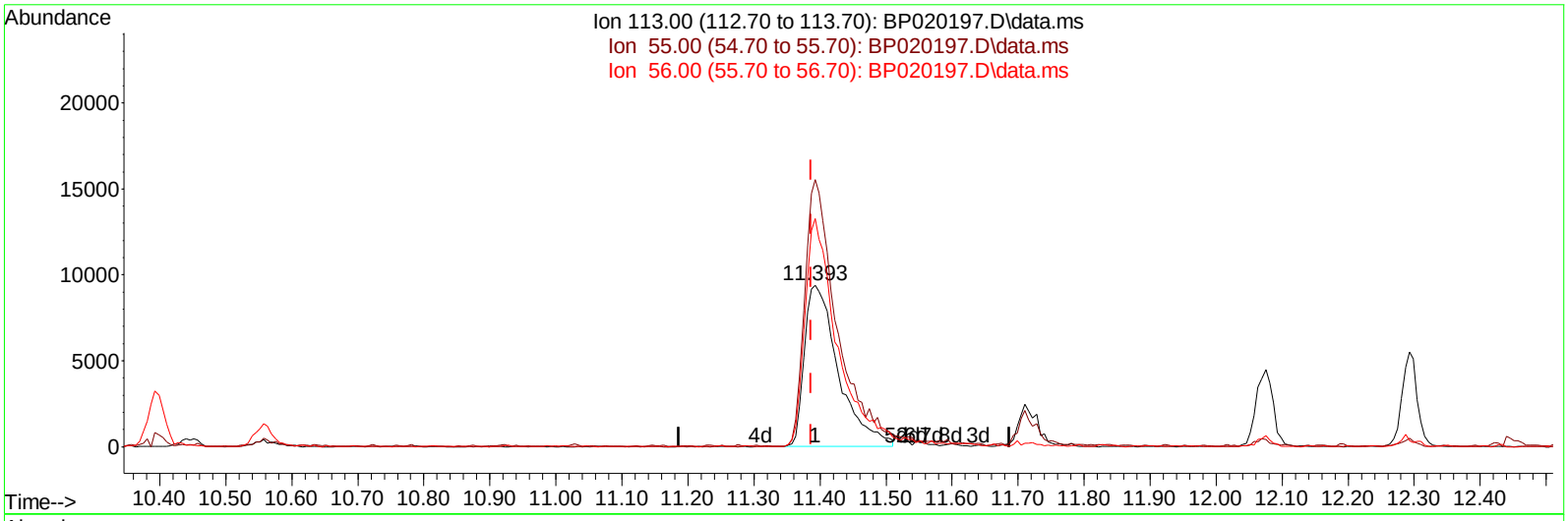
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020197.D
Acq On : 04 May 2024 07:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 67 Sample Multiplier: 1

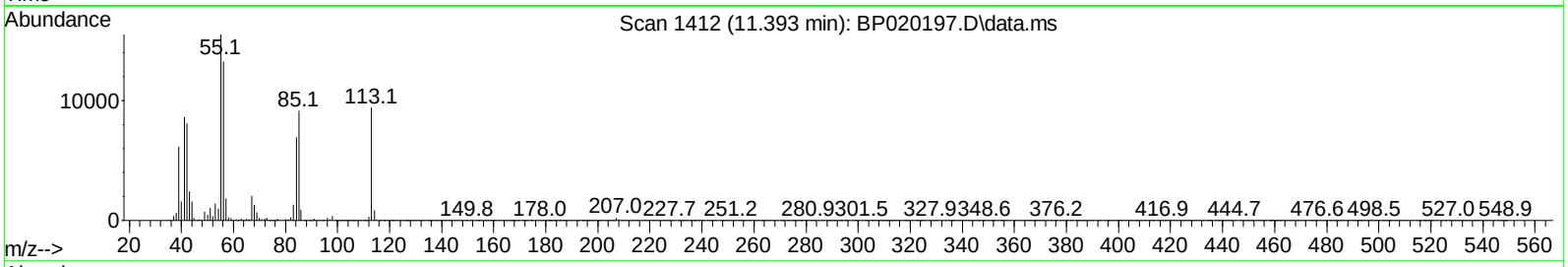
Quant Time: May 04 08:09:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

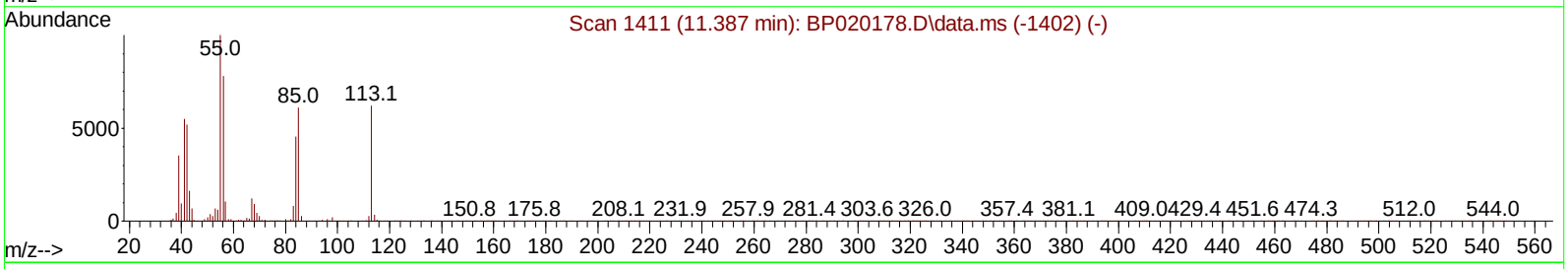
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020197.D\data.ms

(34) Caprolactam

11.393min (+ 0.006) 15.52 ng/ul

response 33742

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	165.20
56.00	131.80	141.19
0.00	0.00	0.00

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Operator : MA/JU
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Misc :
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LabSampleId :
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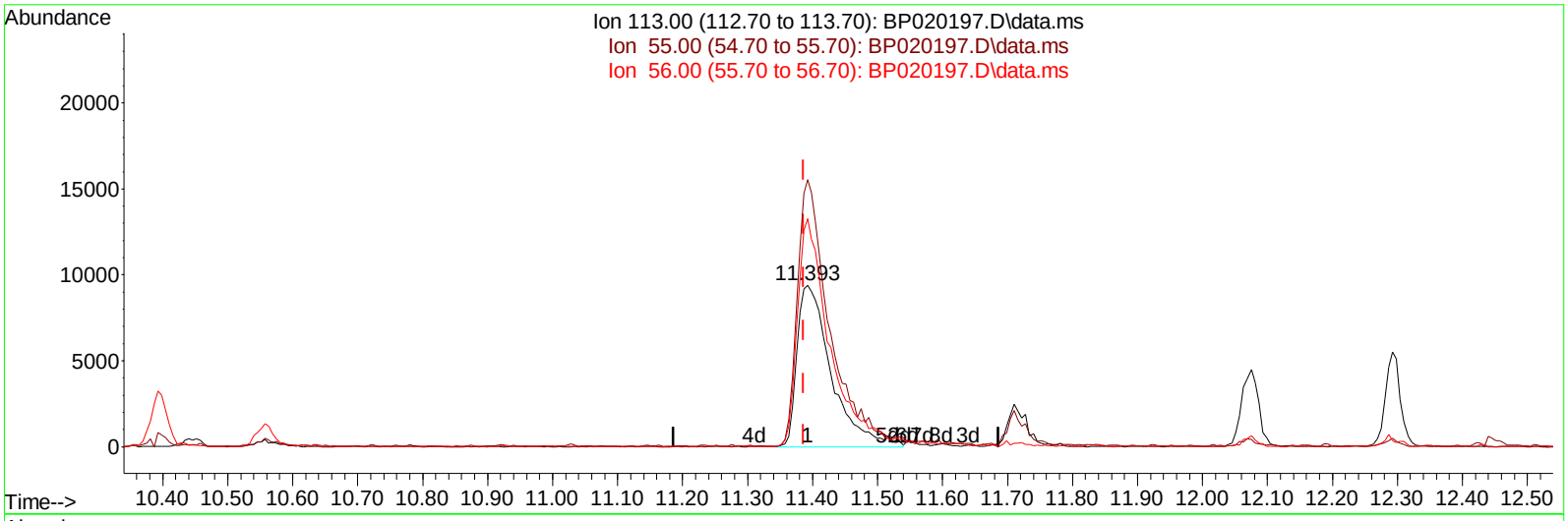

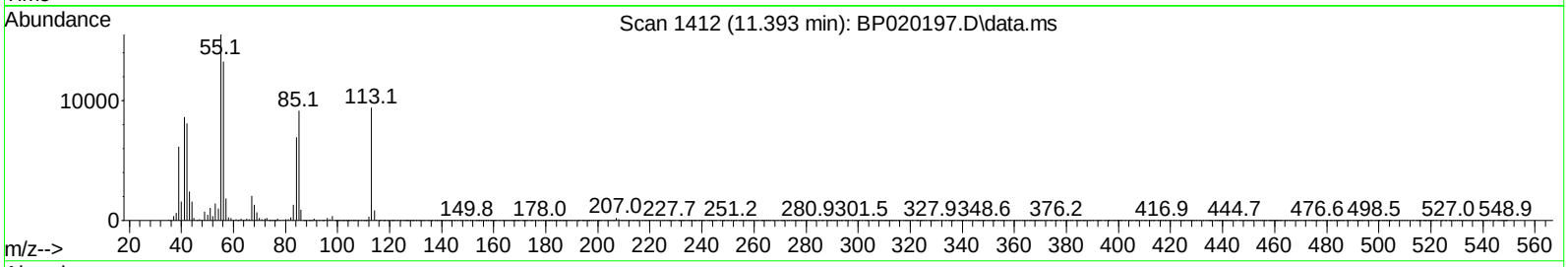

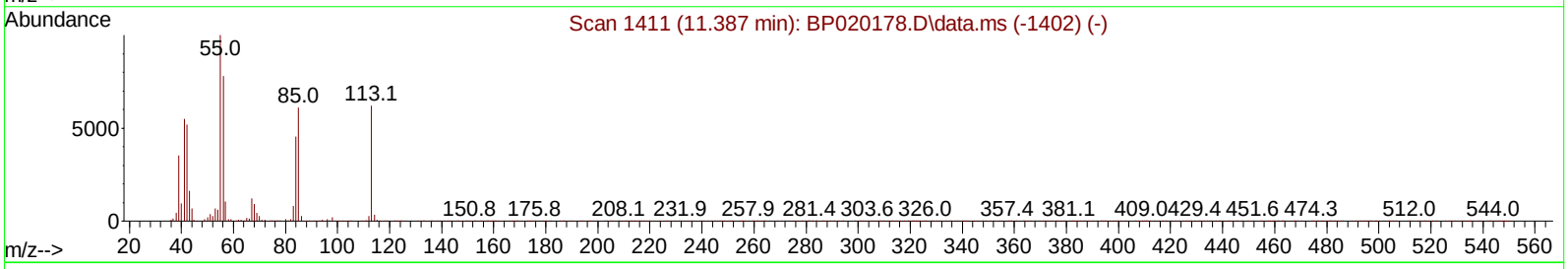

TIC: BP020197.D\data.ms

(34) Caprolactam

11.393min (+ 0.006) 15.81 ng/ul m

response 34371

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	165.20
56.00	131.80	141.19
0.00	0.00	0.00

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Misc :
ALS Vial : 67 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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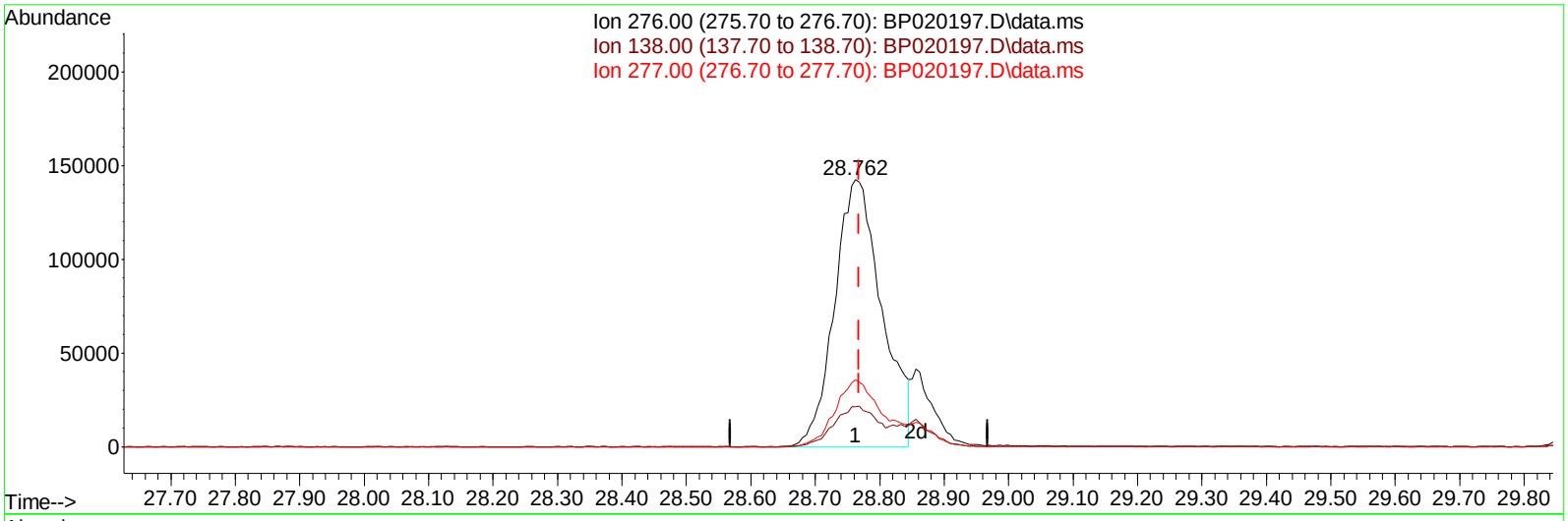

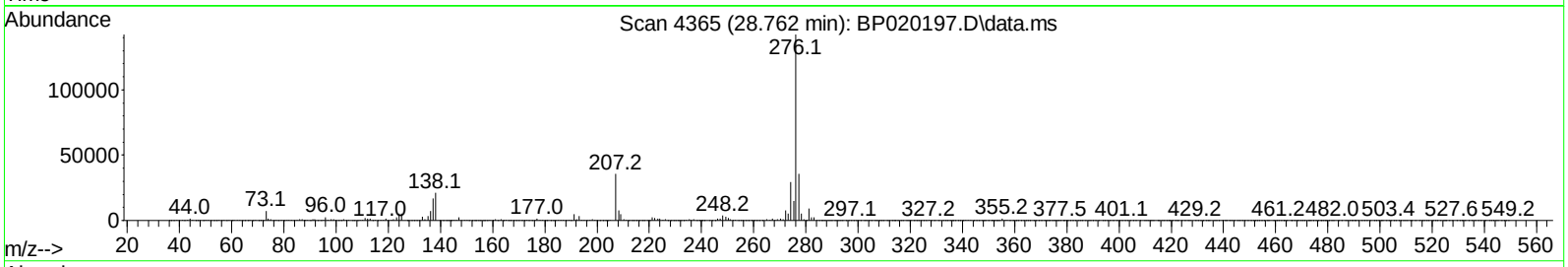

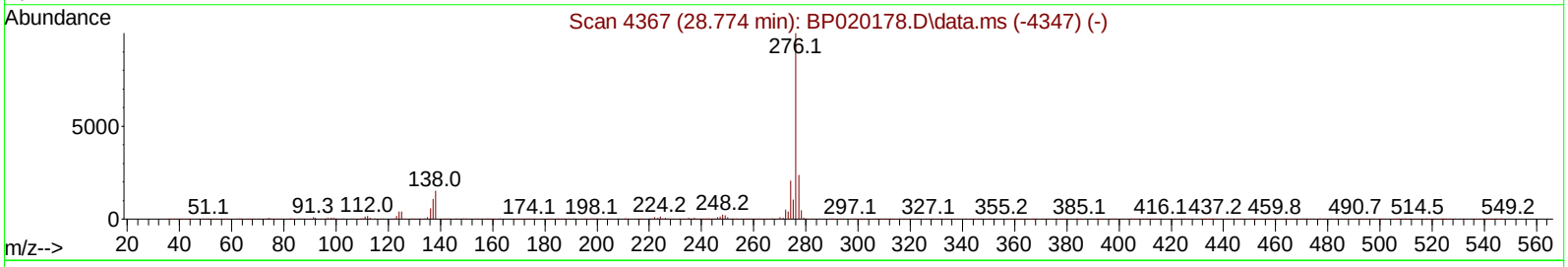

TIC: BP020197.D\data.ms

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

28.762min (-0.006) 18.25 ng/ul

response 727784

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.97
277.00	23.70	25.12
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: May 04 08:09:40 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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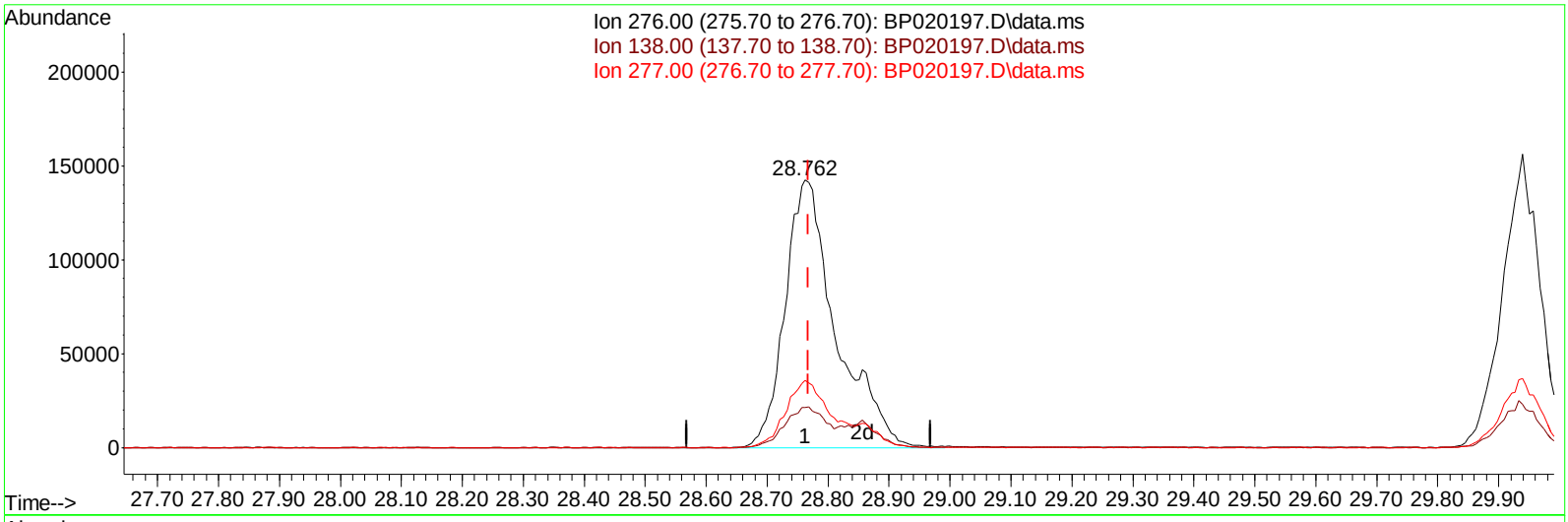

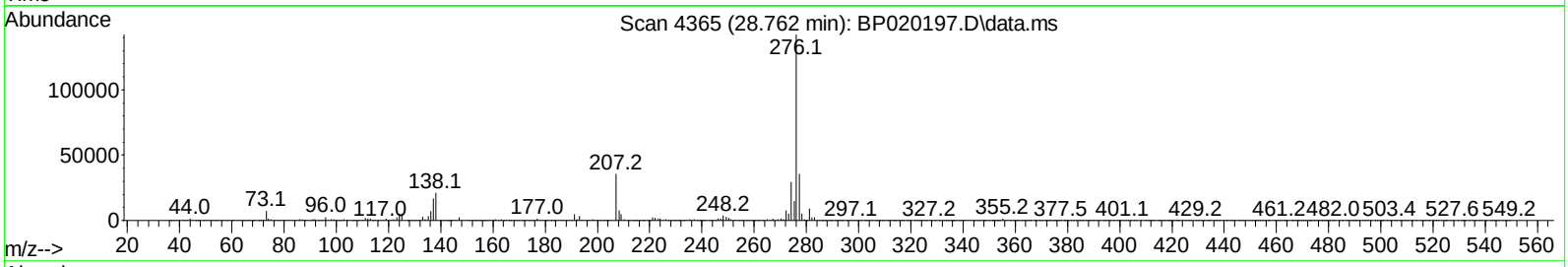

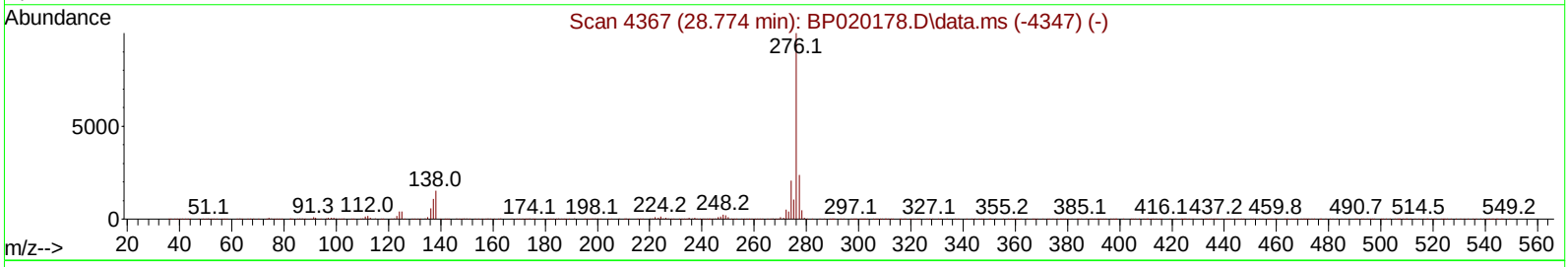

TIC: BP020197.D\data.ms

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

28.762min (-0.006) 20.70 ng/ul m

response 825419

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.97
277.00	23.70	25.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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Acq On : 04 May 2024 07:42
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: May 04 08:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
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Instrument :
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SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	101862	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	409167	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	256318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	477752	20.000	ng/ul	-0.02
79) Chrysene-d12	21.610	240	455530	20.000	ng/ul	-0.01
88) Perylene-d12	24.968	264	574595	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	19554	8.107	ng/uL	0.00
4) Pyridine-d5	3.623	84	131315	18.737	ng/ul	0.00
7) Phenol-d5	6.811	99	162831	18.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	102773	19.340	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	124541	19.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	131692	18.621	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	62265	20.322	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	72751	20.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	132496	20.693	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	162377	18.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	351320	18.769	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160	418251	20.228	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	44670	15.528	ng/ul	0.00
60) Fluorene-d10	15.310	176	301412	19.306	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	58743	19.376	ng/ul	-0.01
73) Anthracene-d10	17.222	188	428075	20.712	ng/ul	-0.02
81) Pyrene-d10	19.616	212	475036	17.840	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.733	264	539944	19.435	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	21127	7.719	ng/uL	93
5) Pyridine	3.640	79	135531	19.120	ng/ul	98
6) Benzaldehyde	6.799	77	96503	21.947	ng/ul	94
8) Phenol	6.834	94	169166	18.736	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	137377	19.444	ng/ul	99
12) 2-Chlorophenol	7.193	128	130727	20.022	ng/ul	95
13) 2-Methylphenol	8.069	108	124971	18.556	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	170451	19.340	ng/ul	98
16) Acetophenone	8.452	105	220066	18.748	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.428	70	119178	18.710	ng/ul	99
18) 4-Methylphenol	8.399	108	136604	18.661	ng/ul	91
19) Hexachloroethane	8.675	117	59548	19.944	ng/ul	94
22) Nitrobenzene	8.828	77	177535	20.184	ng/ul	100
23) Isophorone	9.346	82	320875	18.972	ng/ul	99
25) 2-Nitrophenol	9.528	139	74760	20.570	ng/ul	99
26) 2,4-Dimethylphenol	9.587	107	158404	19.977	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.828	93	184259	19.651	ng/ul	98
29) 2,4-Dichlorophenol	10.057	162	128285	20.598	ng/ul	96
30) Naphthalene	10.446	128	428250	20.306	ng/ul	99
32) 4-Chloroaniline	10.581	127	161129	18.387	ng/ul	97
33) Hexachlorobutadiene	10.705	225	101164	20.913	ng/ul	98
34) Caprolactam	11.393	113	34371m	15.806	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	145651	18.783	ng/ul	98

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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	284596	19.394	ng/ul	92
37) 1-Methylnaphthalene	12.293	142	290878	19.698	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.440	216	172243	21.547	ng/ul	95
40) Hexachlorocyclopentadiene	12.404	237	84297	19.390	ng/ul	92
41) 2,4,6-Trichlorophenol	12.704	196	105818	21.108	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	110545	20.493	ng/ul	94
43) 1,1'-Biphenyl	13.104	154	375160	20.694	ng/ul	97
44) 2-Chloronaphthalene	13.146	162	301993	20.993	ng/ul	99
45) 2-Nitroaniline	13.375	65	92549	19.395	ng/ul	96
47) Dimethylphthalate	13.757	163	360797	19.083	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	73601	19.582	ng/ul	96
50) Acenaphthylene	14.010	152	462338	19.880	ng/ul	99
51) 3-Nitroaniline	14.228	138	64073	18.277	ng/ul	100
52) Acenaphthene	14.357	153	311502	19.931	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	35859	15.543	ng/ul	96
55) 4-Nitrophenol	14.563	109	47668	15.915	ng/ul	94
56) Dibenzofuran	14.704	168	425335	19.788	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	100857	18.664	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.940	232	91047	18.796	ng/ul	97
59) Diethylphthalate	15.151	149	346055	18.336	ng/ul	100
61) Fluorene	15.369	166	344543	19.291	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.369	204	188038	19.845	ng/ul	92
63) 4-Nitroaniline	15.428	138	54001	18.484	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.481	198	61007	19.298	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	277411	20.854	ng/ul	98
68) 4-Bromophenyl-phenylether	16.287	248	112087	21.660	ng/ul	98
69) Hexachlorobenzene	16.387	284	125521	20.942	ng/ul	99
70) Atrazine	16.587	200	86524	18.344	ng/ul	97
71) Pentachlorophenol	16.763	266	69649	19.225	ng/ul	98
72) Phenanthrene	17.163	178	486705	19.967	ng/ul	99
74) Anthracene	17.257	178	505518	20.390	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	174355	24.555	ng/uL	98
76) Pentachlorobenzene	14.610	250	160992	22.657	ng/uL	98
77) Carbazole	17.551	167	422214	19.769	ng/ul	99
78) Di-n-butylphthalate	18.151	149	516454	19.949	ng/ul	99
80) Fluoranthene	19.269	202	561055	17.904	ng/ul	100
82) Pyrene	19.651	202	581630	17.838	ng/ul	99
83) Butylbenzylphthalate	20.633	149	227968	18.418	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.527	252	204393	22.047	ng/ul	96
85) Benzo(a)anthracene	21.592	228	622271	20.140	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.545	149	340595	19.075	ng/ul	96
87) Chrysene	21.657	228	575702	20.104	ng/ul	98
89) Di-n-octyl phthalate	22.833	149	605146	16.445	ng/ul	100
90) Benzo(b)fluoranthene	23.904	252	641665	18.773	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	651097	18.692	ng/ul	98
93) Benzo(a)pyrene	24.798	252	630957	19.401	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.762	276	825419m	20.703	ng/ul	
95) Dibenzo(a,h)anthracene	28.857	278	682051	20.683	ng/ul	99
96) Benzo(g,h,i)perylene	29.939	276	673623	20.949	ng/ul	99

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

Instrument :
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