Quantitation Report (Qedit)

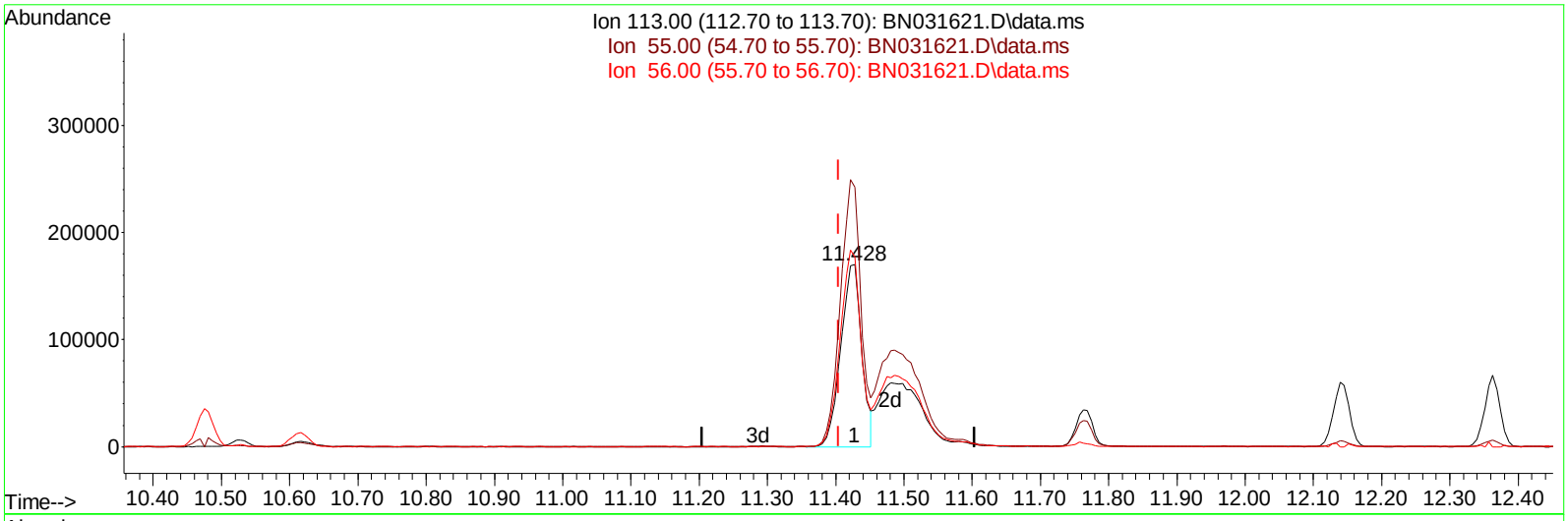
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
Data File : BN031621.D
Acq On : 23 May 2024 02:07
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

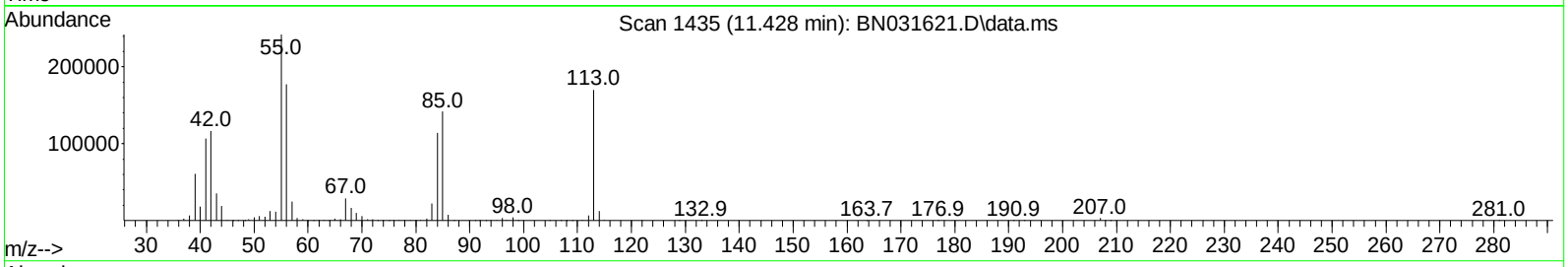
Quant Time: May 23 02:39:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

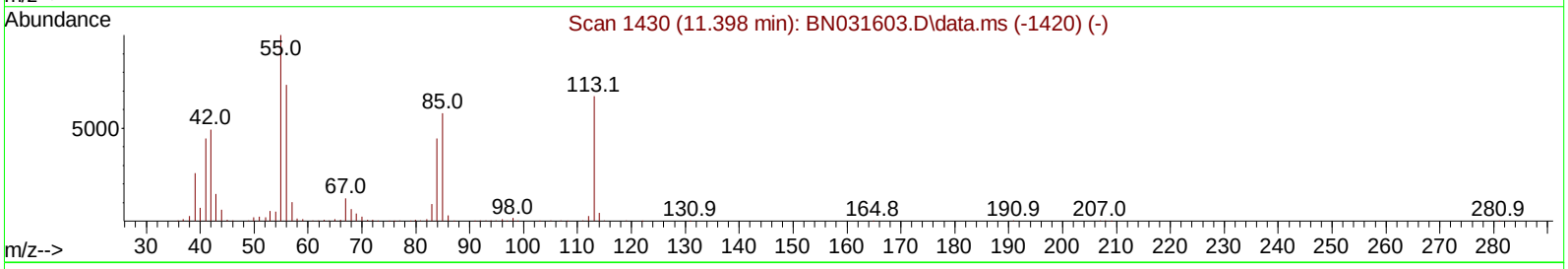
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024







TIC: BN031621.D\data.ms

(34) Caprolactam

11.428min (+ 0.023) 13.12 ng/ul

response 361229

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	143.30	142.45
56.00	105.40	104.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 May 2024 02:07
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 23 02:39:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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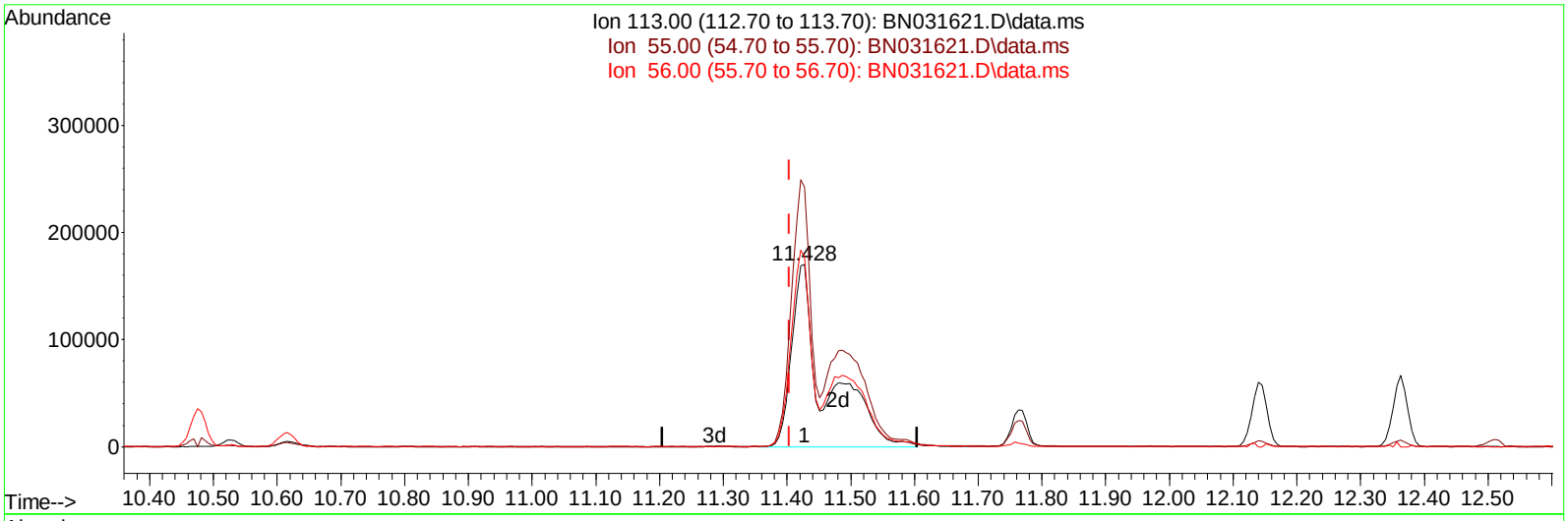

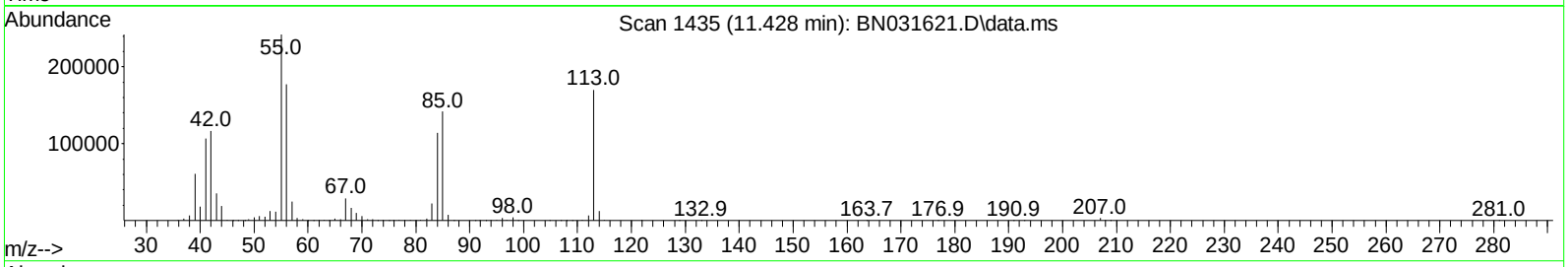

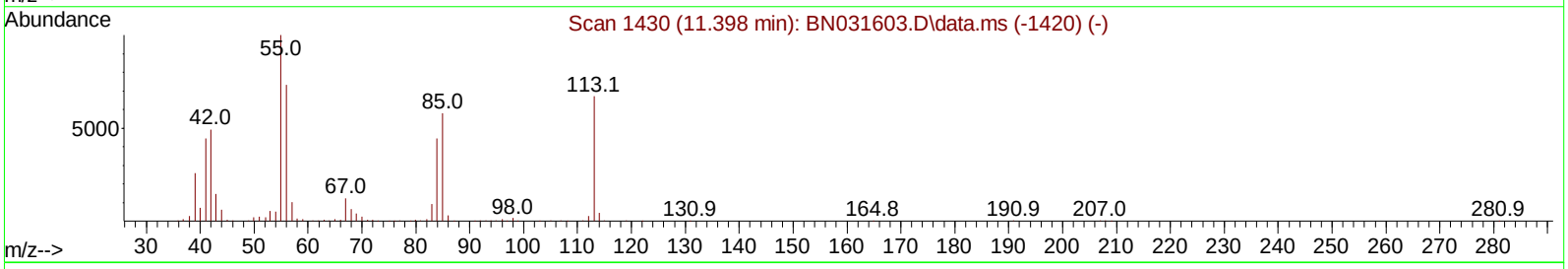

TIC: BN031621.D\data.ms

(34) Caprolactam

11.428min (+ 0.023) 22.87 ng/ul m

response 629496

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	143.30	142.45
56.00	105.40	104.41
0.00	0.00	0.00

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Sample : SSTDCCC020EC
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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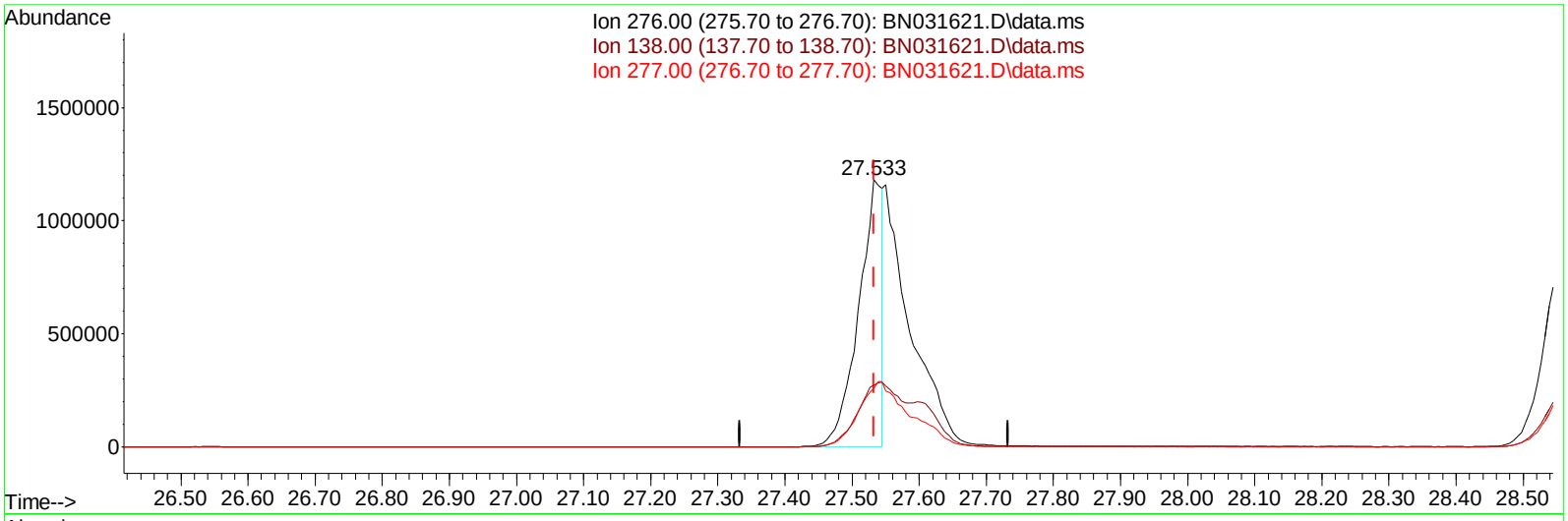

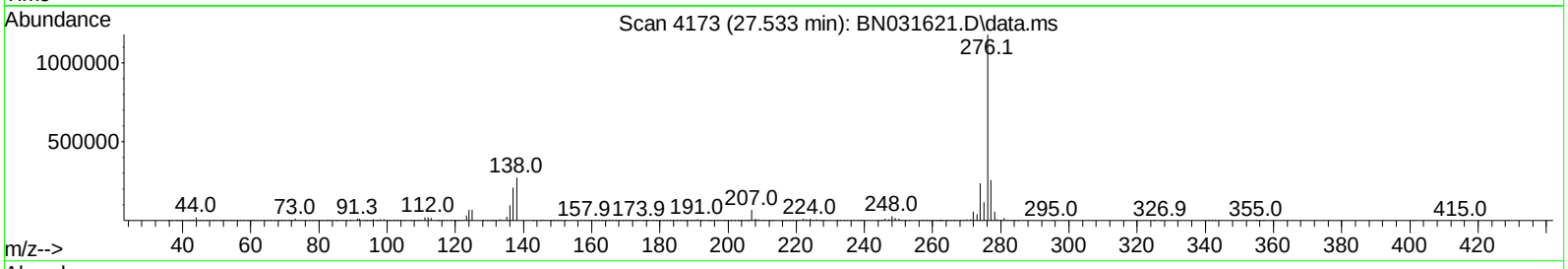

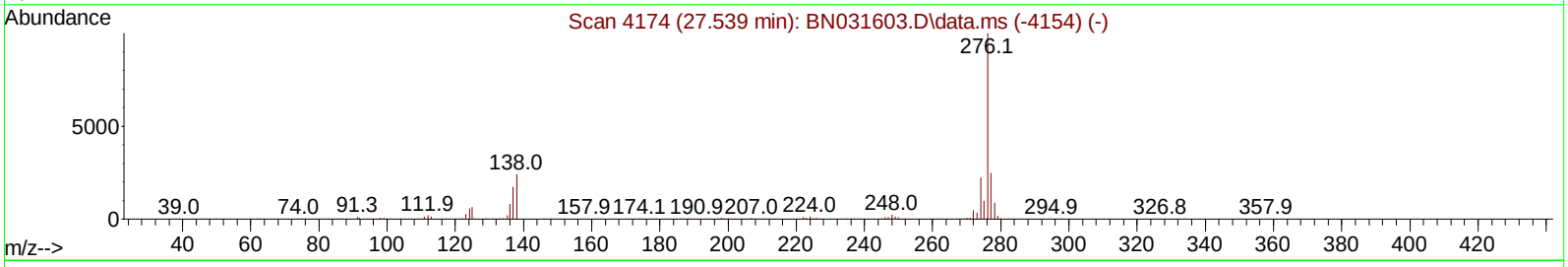

TIC: BN031621.D\data.ms

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

27.533min (-0.000) 10.08 ng/ul

response 2901037

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	23.09
277.00	22.80	21.76
0.00	0.00	0.00

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Data File : BN031621.D
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Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 23 02:39:17 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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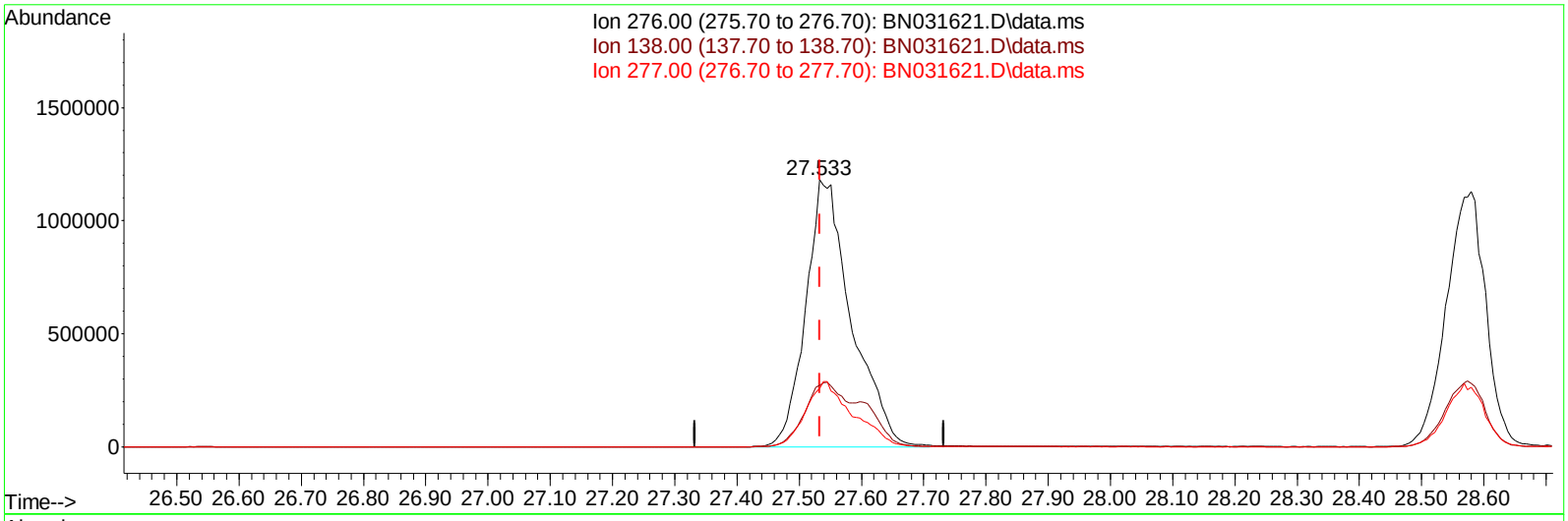

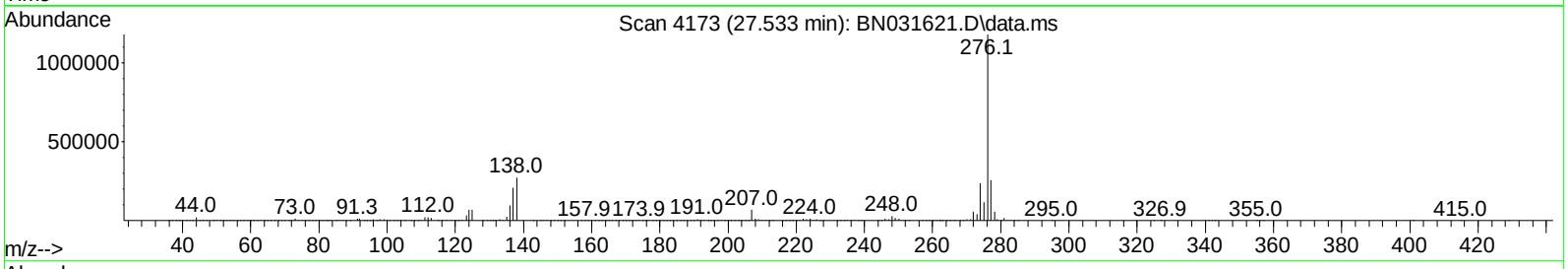

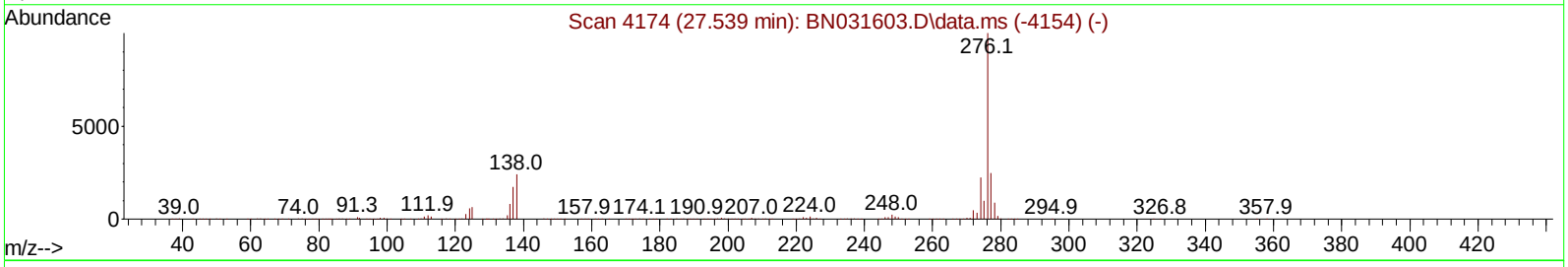

TIC: BN031621.D\data.ms

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

27.533min (-0.000) 20.89 ng/ul m

response 6009262

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	23.09
277.00	22.80	21.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	1412970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	6066680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.333	164	3516136	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188	6352796	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	3975459	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	4276143	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	266892	7.487	ng/uL	0.00
4) Pyridine-d5	3.599	84	2052298	20.630	ng/ul	0.00
7) Phenol-d5	6.863	99	2547169	21.899	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	1498146	21.475	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	1926822	21.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	1974017	21.923	ng/ul	0.00
21) Nitrobenzene-d5	8.851	128	987470	21.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	1003114	22.879	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	1831198	21.361	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	2600880	21.047	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	4858217	21.925	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	5798647	20.879	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	917132	21.875	ng/ul	0.01
60) Fluorene-d10	15.327	176	4011121	20.888	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	633154	23.052	ng/ul	0.00
73) Anthracene-d10	17.174	188	5474237	20.356	ng/ul	0.00
81) Pyrene-d10	19.468	212	5236948	21.002	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	4116401	20.451	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	284791	7.581	ng/uL	99
5) Pyridine	3.622	79	1990816	20.333	ng/ul	97
6) Benzaldehyde	6.840	77	1415072	23.752	ng/ul	99
8) Phenol	6.887	94	2620853	21.924	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.128	93	2135761	21.530	ng/ul	99
12) 2-Chlorophenol	7.257	128	1998040	21.257	ng/ul	99
13) 2-Methylphenol	8.128	108	1977163	22.079	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.216	45	2444790	21.335	ng/ul	99
16) Acetophenone	8.516	105	3049816	21.715	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.510	70	1505036	20.858	ng/ul	99
18) 4-Methylphenol	8.463	108	2112028	22.193	ng/ul	99
19) Hexachloroethane	8.763	117	841121	20.944	ng/ul	99
22) Nitrobenzene	8.893	77	2309094	20.530	ng/ul	94
23) Isophorone	9.422	82	4509029	21.075	ng/ul	98
25) 2-Nitrophenol	9.598	139	1090901	22.324	ng/ul	99
26) 2,4-Dimethylphenol	9.657	107	2072933	20.766	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.898	93	2815749	20.645	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	1774418	20.879	ng/ul	96
30) Naphthalene	10.528	128	6225822	19.941	ng/ul	98
32) 4-Chloroaniline	10.639	127	2533965	21.015	ng/ul	98
33) Hexachlorobutadiene	10.810	225	1087076	20.903	ng/ul	97
34) Caprolactam	11.428	113	629496m	22.870	ng/ul	
35) 4-Chloro-3-methylphenol	11.763	107	2020842	21.896	ng/ul	99

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Misc :
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Quant Time: May 23 02:41:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.139	142	4183863	20.477 ng/ul	100
37) 1-Methylnaphthalene	12.363	142	4140529	20.473 ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.510	216	1993943	20.038 ng/ul	95
40) Hexachlorocyclopentadiene	12.486	237	1207686	20.246 ng/ul	95
41) 2,4,6-Trichlorophenol	12.751	196	1342892	21.838 ng/ul	96
42) 2,4,5-Trichlorophenol	12.822	196	1470190	22.086 ng/ul	97
43) 1,1'-Biphenyl	13.163	154	5198009	20.506 ng/ul	99
44) 2-Chloronaphthalene	13.204	162	4063331	20.244 ng/ul	98
45) 2-Nitroaniline	13.410	65	1205073	22.934 ng/ul	99
47) Dimethylphthalate	13.798	163	4873335	21.553 ng/ul	100
48) 2,6-Dinitrotoluene	13.916	165	1034030	23.996 ng/ul	98
50) Acenaphthylene	14.051	152	6499017	20.271 ng/ul	99
51) 3-Nitroaniline	14.245	138	1118607	22.870 ng/ul	98
52) Acenaphthene	14.398	153	4243724	20.430 ng/ul	95
53) 2,4-Dinitrophenol	14.445	184	438048	22.136 ng/ul	97
55) 4-Nitrophenol	14.551	109	682743	21.612 ng/ul	99
56) Dibenzofuran	14.733	168	5560359	20.052 ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	1415696	24.523 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.957	232	1101039	22.770 ng/ul	98
59) Diethylphthalate	15.169	149	4709351	22.103 ng/ul	97
61) Fluorene	15.380	166	4290316	19.751 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.380	204	2078121	19.872 ng/ul	94
63) 4-Nitroaniline	15.410	138	1030947	23.502 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.463	198	694604	23.060 ng/ul#	92
67) N-Nitrosodiphenylamine	15.592	169	3835288	20.508 ng/ul	96
68) 4-Bromophenyl-phenylether	16.274	248	1312599	20.521 ng/ul	97
69) Hexachlorobenzene	16.374	284	1470393	21.299 ng/ul	96
70) Atrazine	16.551	200	1074489	21.348 ng/ul	99
71) Pentachlorophenol	16.721	266	871415	22.131 ng/ul#	86
72) Phenanthrene	17.121	178	6519885	20.223 ng/ul	99
74) Anthracene	17.210	178	6472232	20.009 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.122	216	2037076	20.171 ng/uL	95
76) Pentachlorobenzene	14.645	250	1846616	20.193 ng/uL	98
77) Carbazole	17.480	167	5815567	21.068 ng/ul	100
78) Di-n-butylphthalate	18.051	149	7025124	22.165 ng/ul	99
80) Fluoranthene	19.133	202	6383298	20.710 ng/ul	99
82) Pyrene	19.498	202	6373927	20.165 ng/ul	98
83) Butylbenzylphthalate	20.410	149	2474330	23.065 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.215	252	1614244	21.118 ng/ul	99
85) Benzo(a)anthracene	21.286	228	5313909	19.877 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.221	149	3309754	22.532 ng/ul	99
87) Chrysene	21.345	228	4946557	20.032 ng/ul	98
89) Di-n-octyl phthalate	22.339	149	5223970	21.374 ng/ul	100
90) Benzo(b)fluoranthene	23.309	252	4922216	19.725 ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	5051756	19.860 ng/ul	99
93) Benzo(a)pyrene	24.103	252	4864912	20.296 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.533	276	6009262m	20.888 ng/ul	
95) Dibenzo(a,h)anthracene	27.609	278	4857225	20.502 ng/ul	98
96) Benzo(g,h,i)perylene	28.580	276	4984326	20.970 ng/ul	98

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

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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