Quantitation Report (Qedit)

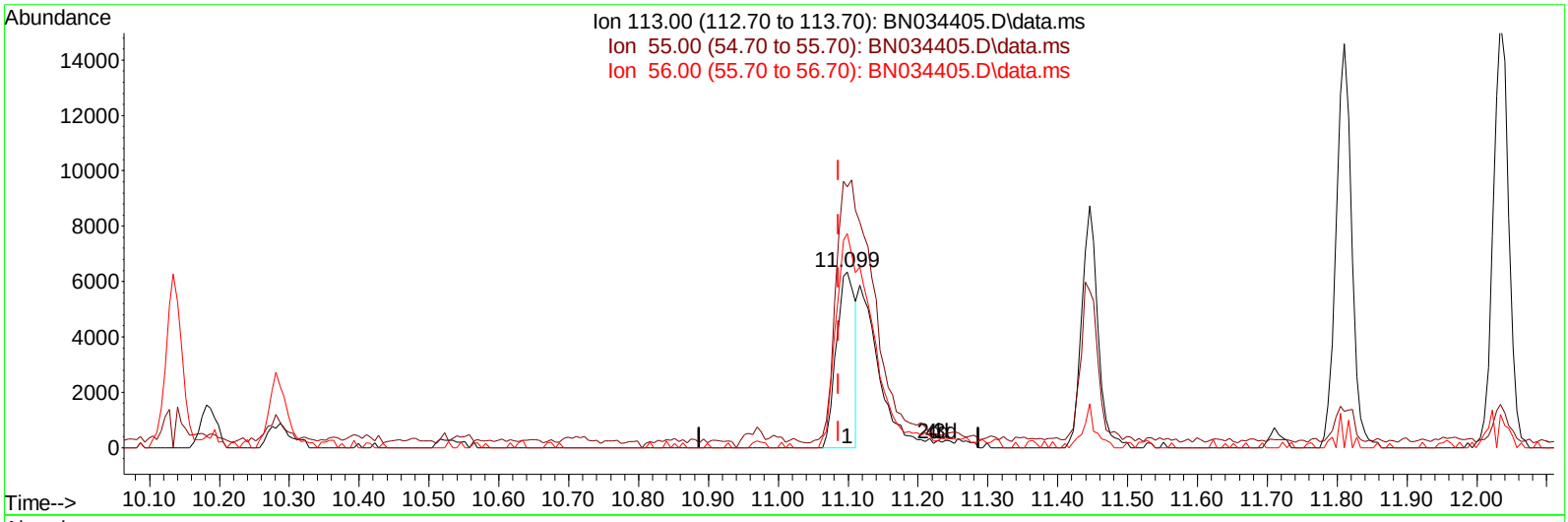
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034405.D
Acq On : 05 Oct 2024 01:14
Operator : RC/JU
Sample : P4227-16MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

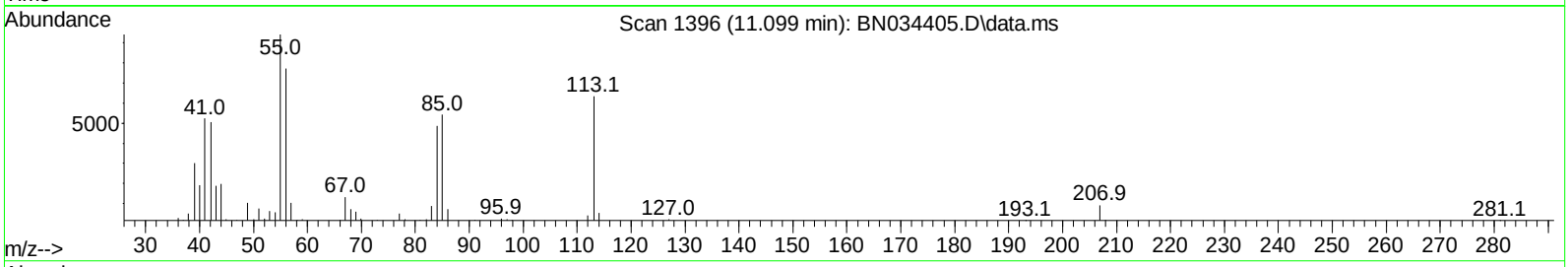
Quant Time: Oct 05 03:01:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

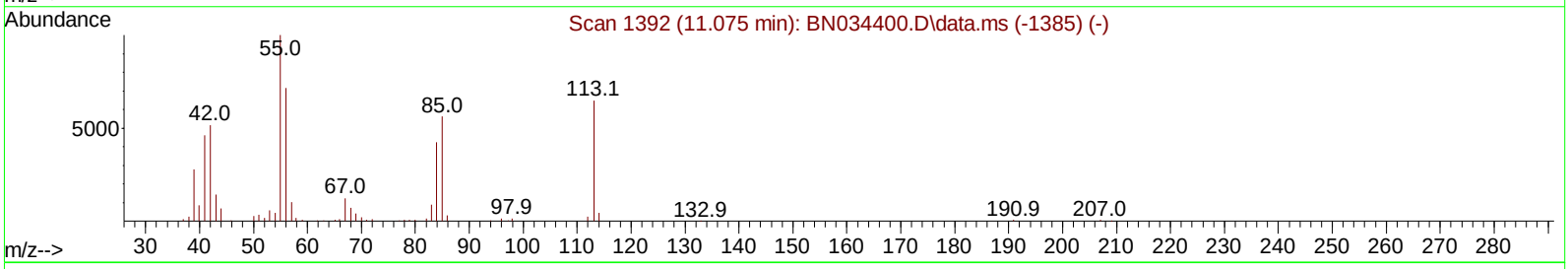
Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024







TIC: BN034405.D\data.ms

(34) Caprolactam

11.099min (+ 0.012) 2.13 ng/ul

response 11743

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	148.48
56.00	124.60	122.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Oct 2024 01:14
Operator : RC/JU
Sample : P4227-16MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 05 03:01:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
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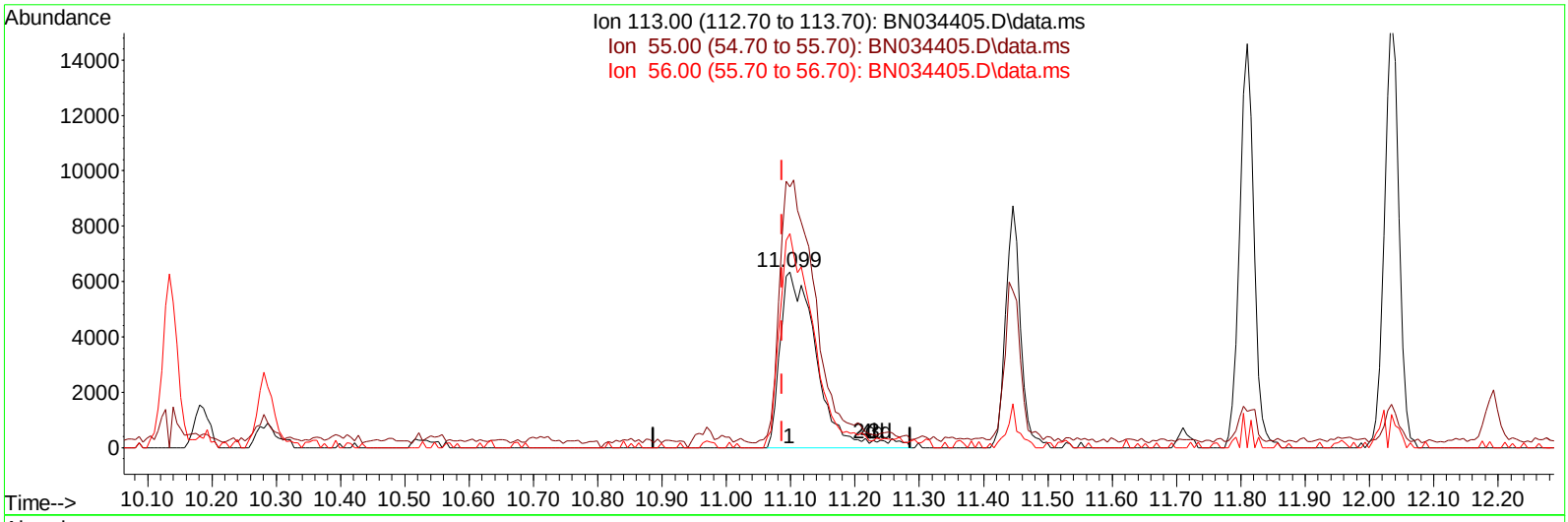

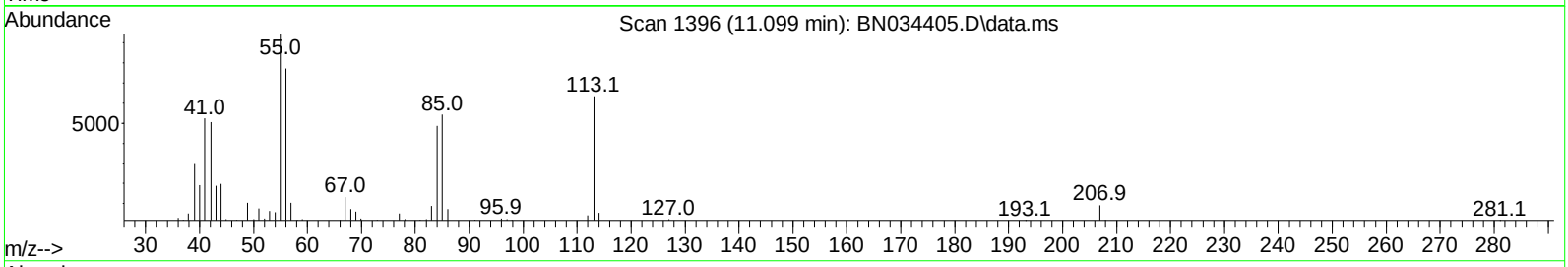

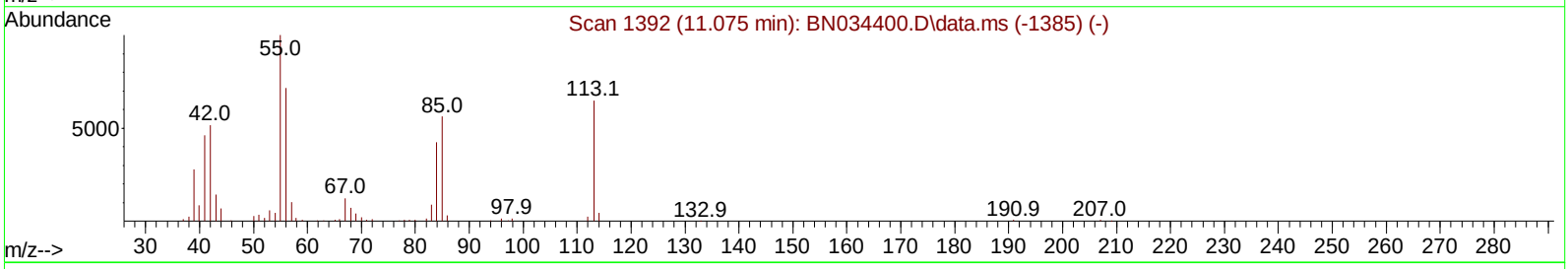

TIC: BN034405.D\data.ms

(34) Caprolactam

11.099min (+ 0.012) 4.51 ng/ul m

response 24848

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	171.30	148.48
56.00	124.60	122.00
0.00	0.00	0.00

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Acq On : 05 Oct 2024 01:14
Operator : RC/JU
Sample : P4227-16MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 05 03:01:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS

Manual IntegrationsAPPROVED

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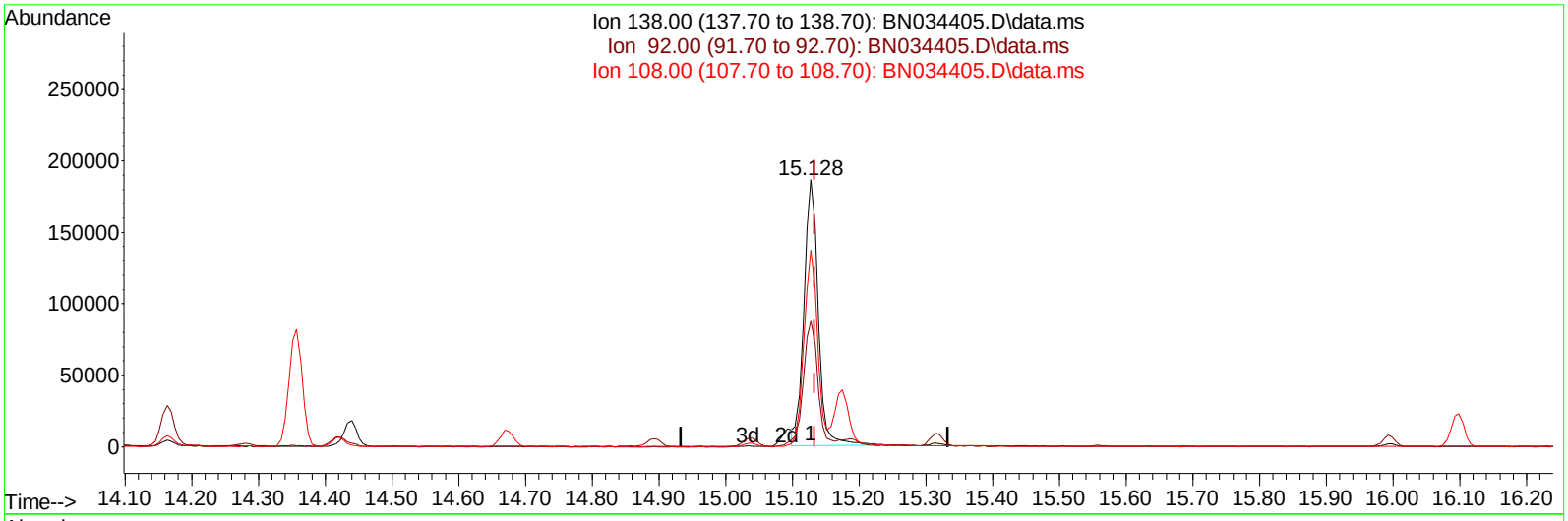

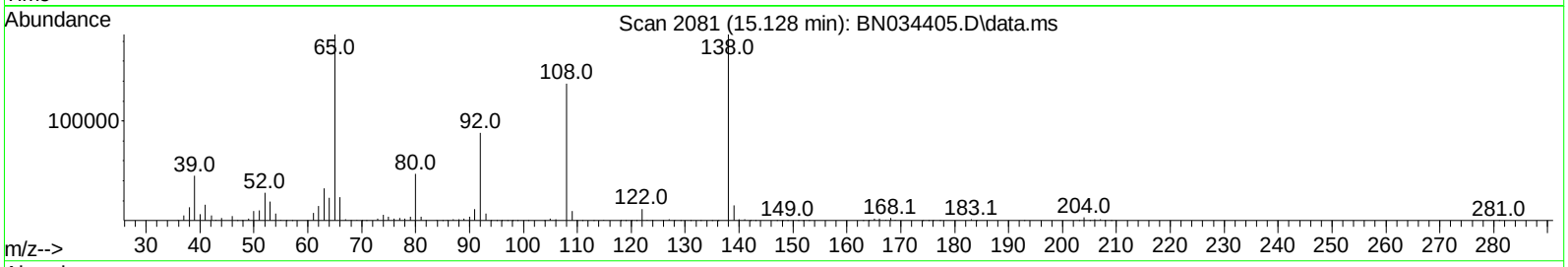

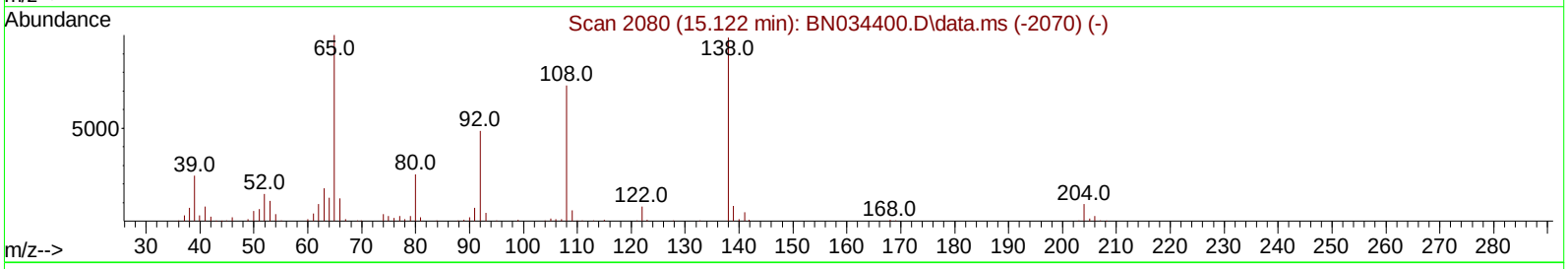

TIC: BN034405.D\data.ms

(63) 4-Nitroaniline

15.128min (-0.006) 29.45 ng/ul

response 275749

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	47.11
108.00	83.70	73.64
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PMW-7D(20240927)MS

Manual IntegrationsAPPROVED

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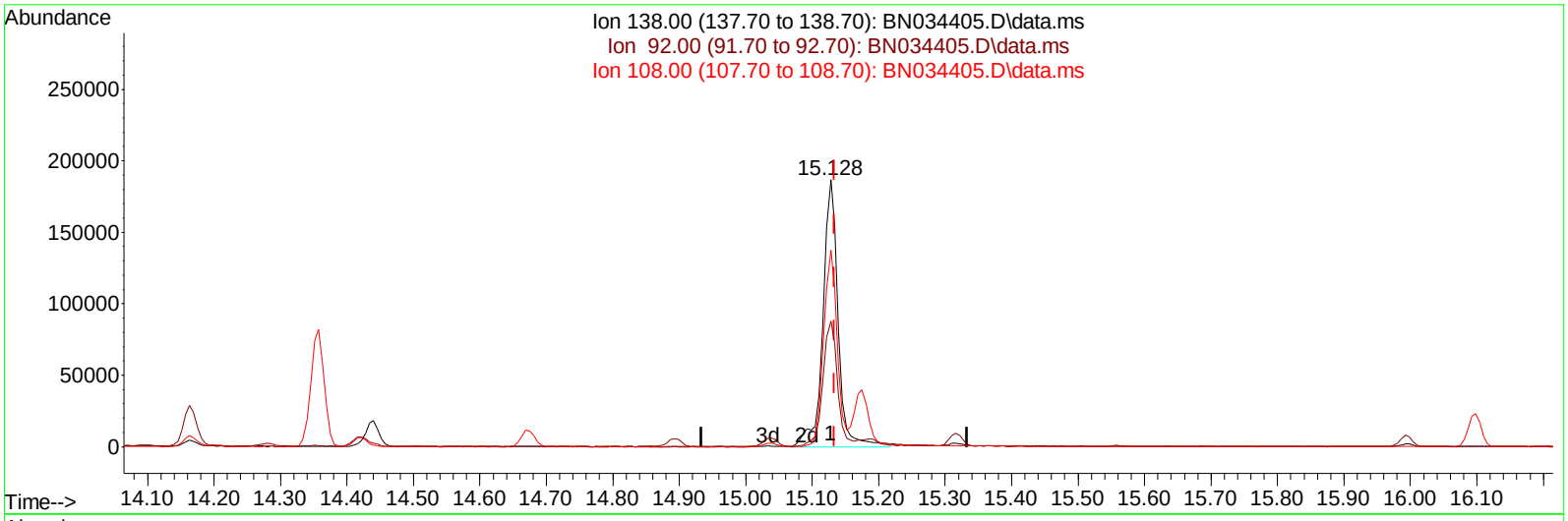

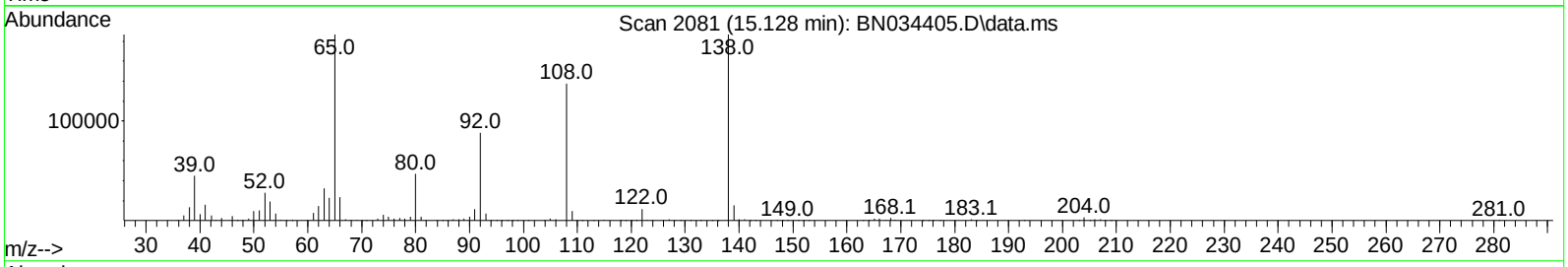

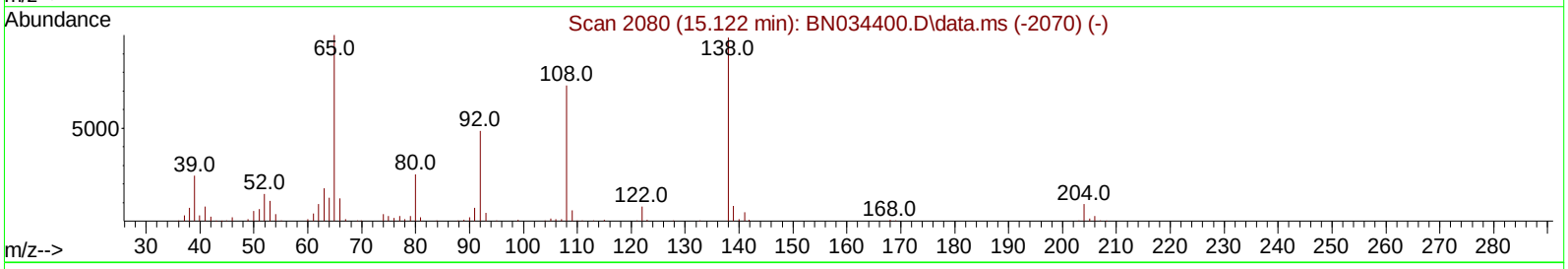

TIC: BN034405.D\data.ms

(63) 4-Nitroaniline

15.128min (-0.006) 31.54 ng/ul m

response 295259

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.70	47.11
108.00	83.70	73.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 05 Oct 2024 01:14
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Sample : P4227-16MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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QLast Update : Mon Sep 30 14:14:38 2024
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Instrument :
BNA_N
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PMW-7D(20240927)MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	225344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.134	136	886129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	548942	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	1130062	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1093007	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1359618	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	22214	4.023	ng/uL	0.00
4) Pyridine-d5	3.393	84	108041	6.582	ng/ul	0.00
7) Phenol-d5	6.581	99	231008	11.551	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	323917	26.104	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	456680	29.009	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	359661	21.856	ng/ul	0.00
21) Nitrobenzene-d5	8.522	128	225554	31.935	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	251095	34.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	455363	33.291	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	440908	21.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1323785	32.268	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	1436207	31.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	88394	10.499	ng/ul	0.00
60) Fluorene-d10	15.040	176	1114499	32.055	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	237684	35.276	ng/ul	0.00
73) Anthracene-d10	16.892	188	1718419	32.344	ng/ul	0.00
81) Pyrene-d10	19.198	212	2077075	34.107	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.551	264	2347438	33.611	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	90260	15.495	ng/uL	89
5) Pyridine	3.411	79	118398	7.049	ng/ul	97
6) Benzaldehyde	6.540	77	265147	25.116	ng/ul	91
8) Phenol	6.605	94	251180	12.063	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.828	93	442792	27.361	ng/ul	95
12) 2-Chlorophenol	6.952	128	453535	28.112	ng/ul	94
13) 2-Methylphenol	7.834	108	370937	23.834	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.905	45	559516	23.443	ng/ul	96
16) Acetophenone	8.199	105	654039	25.090	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.193	70	313483	24.285	ng/ul#	93
18) 4-Methylphenol	8.164	108	378597	21.858	ng/ul	98
19) Hexachloroethane	8.434	117	161151	23.683	ng/ul	93
22) Nitrobenzene	8.563	77	485741	27.477	ng/ul	93
23) Isophorone	9.093	82	900004	27.607	ng/ul	95
25) 2-Nitrophenol	9.269	139	265227	32.630	ng/ul	90
26) 2,4-Dimethylphenol	9.346	107	419457	25.083	ng/ul	90
27) Bis(2-Chloroethoxy)met...	9.581	93	585195	29.174	ng/ul	99
29) 2,4-Dichlorophenol	9.799	162	470214	33.951	ng/ul	94
30) Naphthalene	10.187	128	1395934	28.800	ng/ul	100
32) 4-Chloroaniline	10.310	127	402348	19.717	ng/ul	99
33) Hexachlorobutadiene	10.475	225	267332	30.087	ng/ul	98
34) Caprolactam	11.099	113	24848m	4.506	ng/ul	
35) 4-Chloro-3-methylphenol	11.446	107	459399	28.176	ng/ul	89

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PMW-7D(20240927)MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2024
Supervised By :mohammad ahmed 10/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.810	142	981876	29.409	ng/ul	97
37) 1-Methylnaphthalene	12.034	142	983473	29.100	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.193	216	524502	33.097	ng/ul	98
40) Hexachlorocyclopentadiene	12.169	237	234214	24.020	ng/ul	97
41) 2,4,6-Trichlorophenol	12.446	196	358320	34.106	ng/ul	95
42) 2,4,5-Trichlorophenol	12.516	196	393173	34.070	ng/ul	99
43) 1,1'-Biphenyl	12.857	154	1286311	31.081	ng/ul	98
44) 2-Chloronaphthalene	12.893	162	1017414	31.557	ng/ul	97
45) 2-Nitroaniline	13.110	65	293189	28.142	ng/ul	86
47) Dimethylphthalate	13.510	163	1315640	31.466	ng/ul	98
48) 2,6-Dinitrotoluene	13.628	165	285549	34.684	ng/ul#	86
50) Acenaphthylene	13.751	152	1588908	31.463	ng/ul	99
51) 3-Nitroaniline	13.951	138	264732	29.096	ng/ul	89
52) Acenaphthene	14.099	153	1103787	30.615	ng/ul	96
53) 2,4-Dinitrophenol	14.163	184	164991	34.071	ng/ul	86
55) 4-Nitrophenol	14.281	109	66933	9.361	ng/ul	87
56) Dibenzofuran	14.440	168	1541655	31.268	ng/ul	95
57) 2,4-Dinitrotoluene	14.422	165	408972	32.950	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.675	232	344009	35.924	ng/ul#	90
59) Diethylphthalate	14.893	149	1334730	30.549	ng/ul	98
61) Fluorene	15.093	166	1253556	31.081	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.098	204	607460	31.074	ng/ul	97
63) 4-Nitroaniline	15.128	138	295259m	31.536	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.187	198	254732	34.045	ng/ul	97
67) N-Nitrosodiphenylamine	15.316	169	1111242	32.816	ng/ul	99
68) 4-Bromophenyl-phenylether	15.993	248	406968	35.465	ng/ul	94
69) Hexachlorobenzene	16.098	284	473840	35.576	ng/ul	96
70) Atrazine	16.287	200	252235	20.558	ng/ul	98
71) Pentachlorophenol	16.445	266	319170	35.980	ng/ul	98
72) Phenanthrene	16.834	178	2044932	32.818	ng/ul	99
74) Anthracene	16.928	178	2019438	31.739	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.810	216	519132	33.008	ng/uL	96
76) Pentachlorobenzene	14.357	250	529342	33.055	ng/uL	99
77) Carbazole	17.204	167	1917260	32.739	ng/ul	99
78) Di-n-butylphthalate	17.792	149	2421079	32.522	ng/ul	99
80) Fluoranthene	18.863	202	2357560	33.114	ng/ul	100
82) Pyrene	19.234	202	2484086	32.456	ng/ul	96
83) Butylbenzylphthalate	20.169	149	1141674	33.263	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.951	252	503410	20.504	ng/ul	99
85) Benzo(a)anthracene	21.010	228	2509247	32.199	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.969	149	1678226	33.405	ng/ul	97
87) Chrysene	21.063	228	2436947	32.773	ng/ul	97
89) Di-n-octyl phthalate	22.010	149	2949721	32.605	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	2686672	32.411	ng/ul	97
91) Benzo(k)fluoranthene	22.945	252	2709538	33.134	ng/ul	99
93) Benzo(a)pyrene	23.610	252	2461300	31.431	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.727	276	3370021	34.733	ng/ul	98
95) Dibenzo(a,h)anthracene	26.780	278	2720500	34.688	ng/ul	99
96) Benzo(g,h,i)perylene	27.657	276	2642685	35.085	ng/ul	97

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

Instrument :
BNA_N
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