Quantitation Report (Qedit)

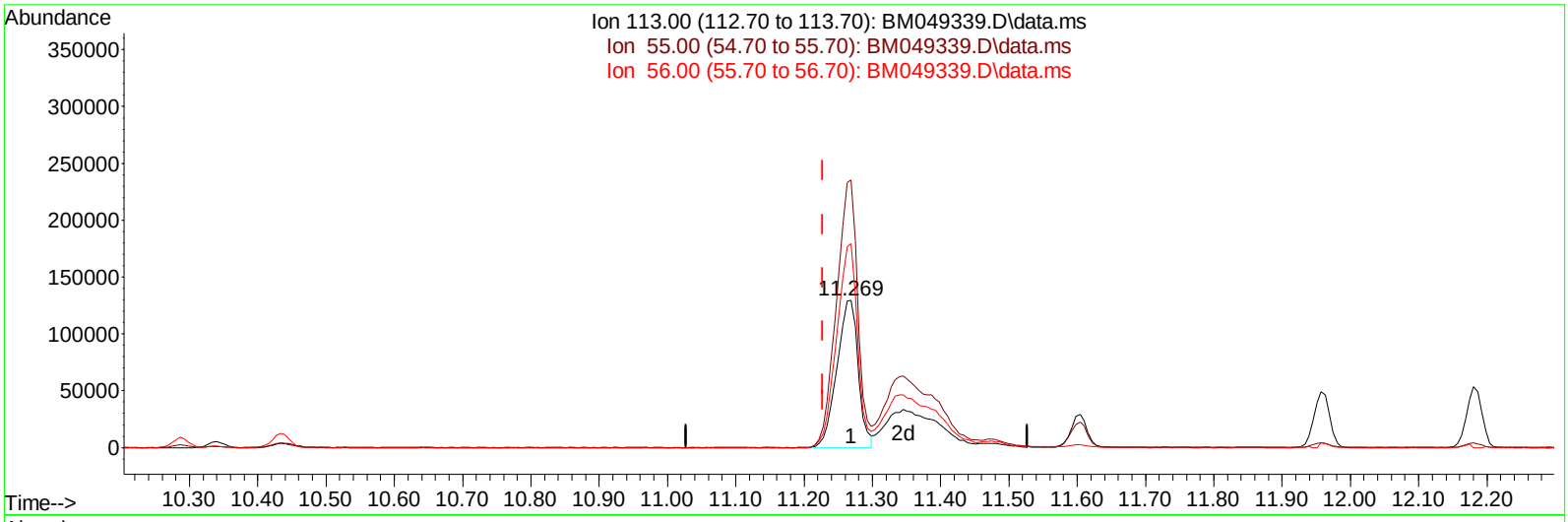
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011325\
Data File : BM049339.D
Acq On : 13 Jan 2025 15:41
Operator : RC/JU
Sample : SSTD08070
Misc :
ALS Vial : 6 Sample Multiplier: 1

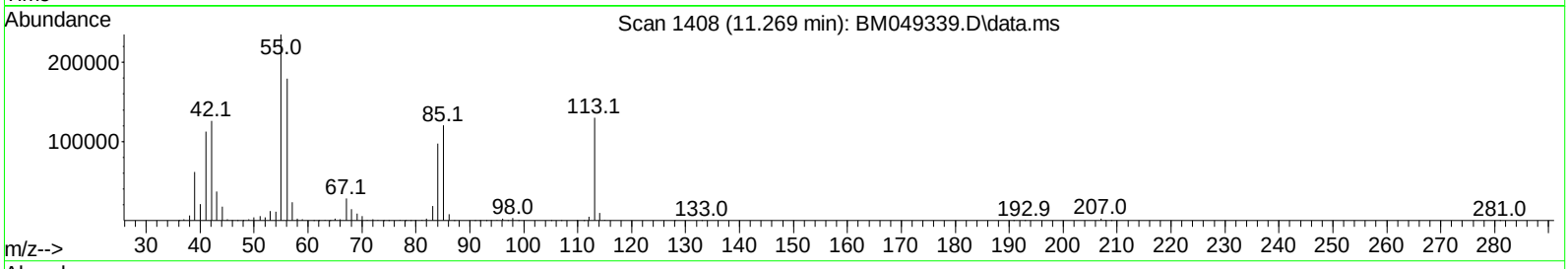
Quant Time: Jan 13 16:19:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 15:05:49 2025
Response via : Initial Calibration

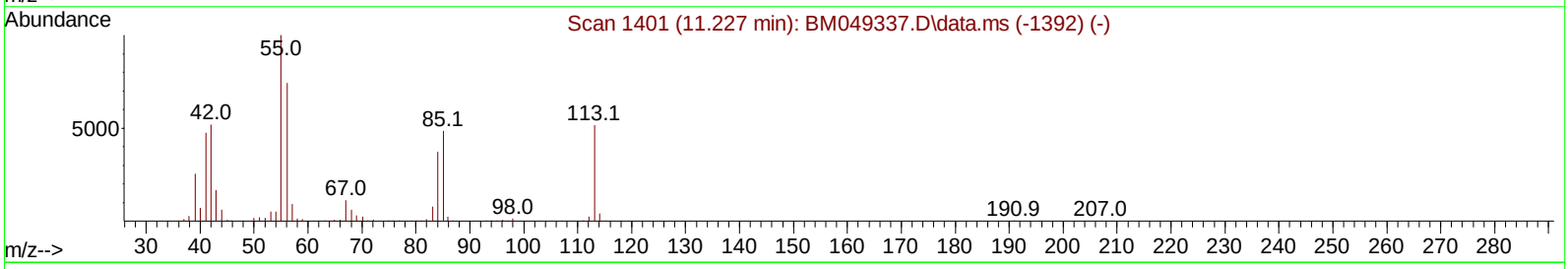
Instrument :
BNA_M
ClientSampleId :
SSTD080010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025







TIC: BM049339.D\data.ms

(34) Caprolactam

11.269min (+ 0.041) 49.37 ng/ul

response 279822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	193.90	181.29
56.00	143.50	138.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM049339.D
Acq On : 13 Jan 2025 15:41
Operator : RC/JU
Sample : SSTD08070
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 13 16:19:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080010

Manual IntegrationsAPPROVED

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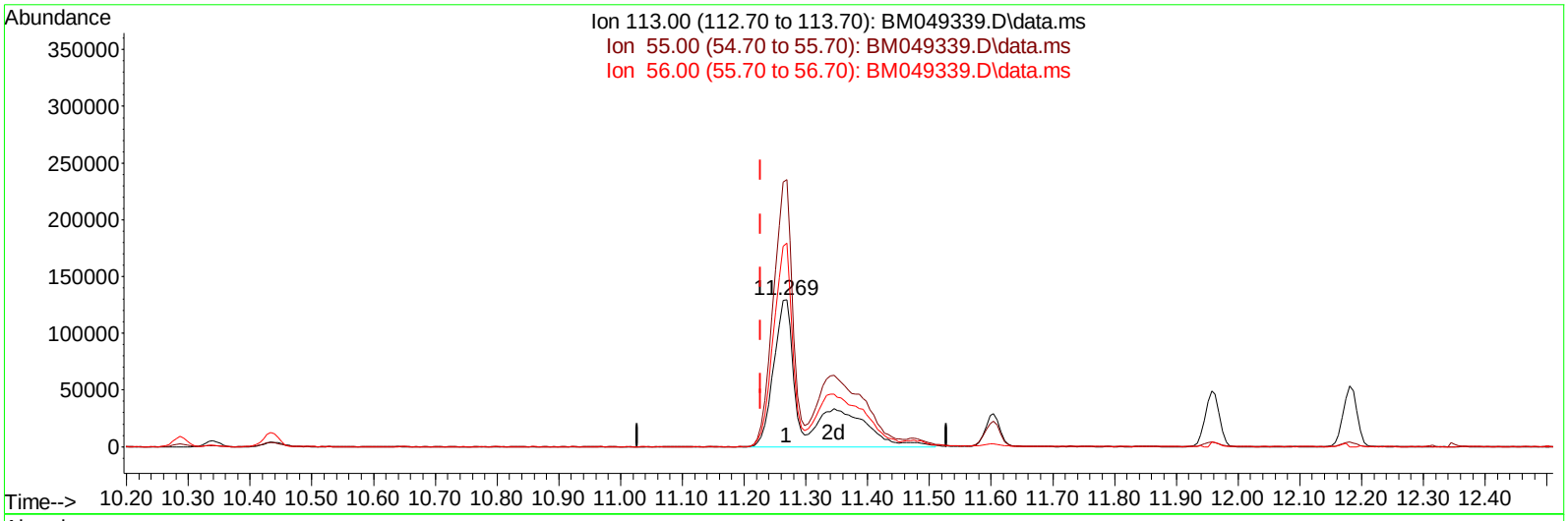

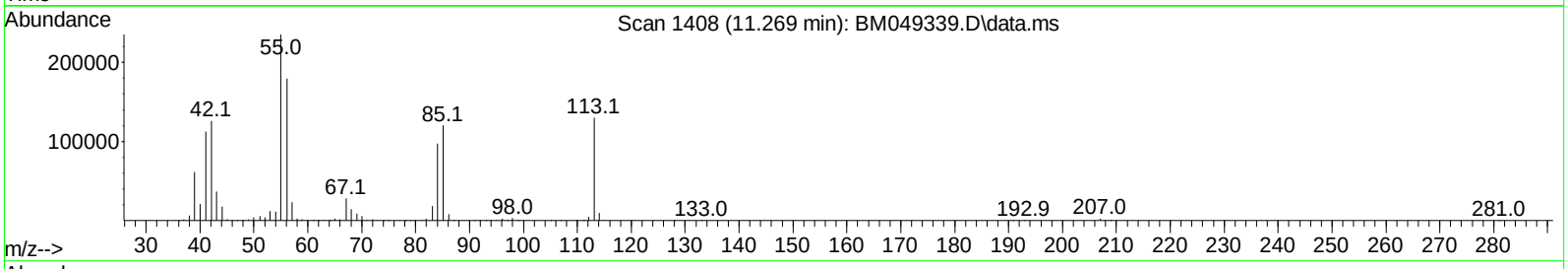

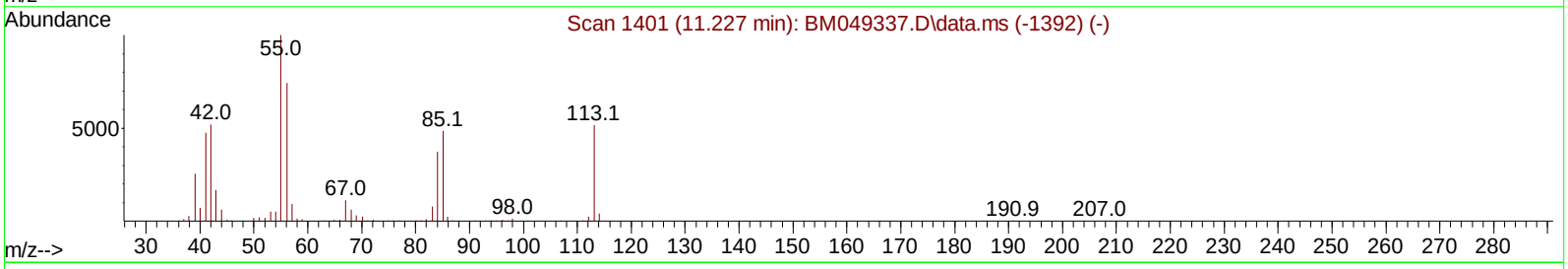

TIC: BM049339.D\data.ms

(34) Caprolactam

11.269min (+ 0.041) 82.72 ng/ul m

response 468845

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	193.90	181.29
56.00	143.50	138.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011325\
Data File : BM049339.D
Acq On : 13 Jan 2025 15:41
Operator : RC/JU
Sample : SSTD08070
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 13 16:19:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 15:05:49 2025
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Instrument :
BNA_M
ClientSampleId :
SSTD080010

Manual IntegrationsAPPROVED

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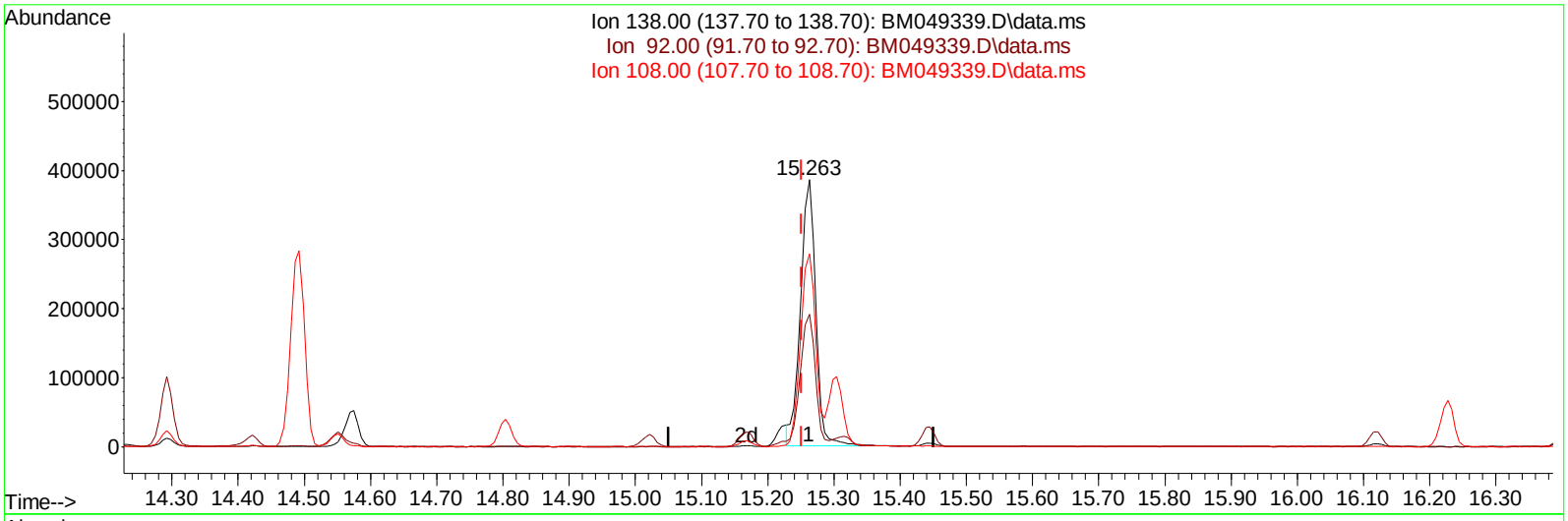

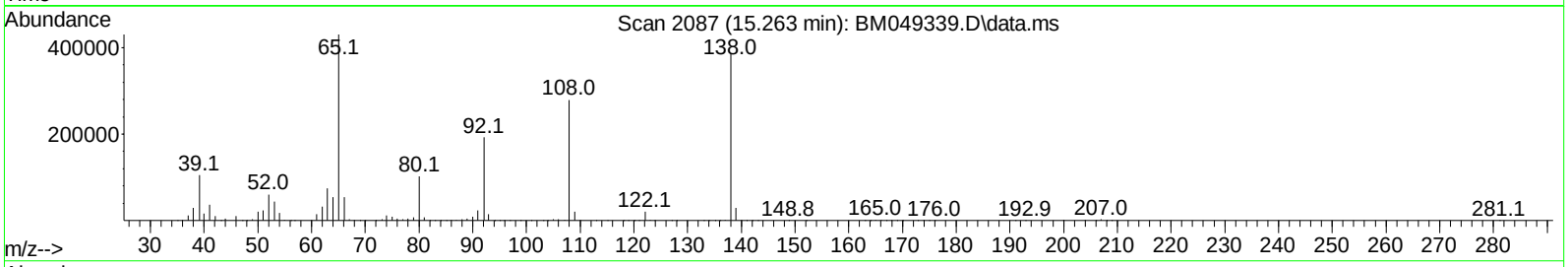

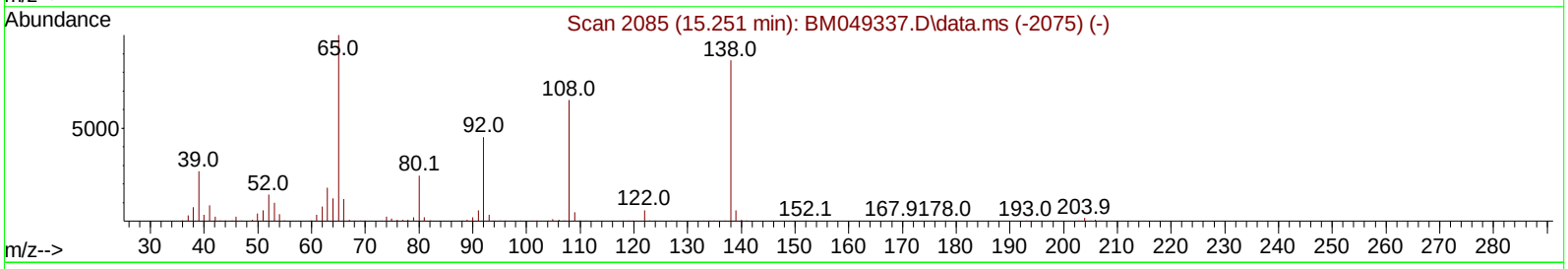

TIC: BM049339.D\data.ms

(63) 4-Nitroaniline

15.263min (+ 0.012) 62.31 ng/ul

response 617419

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	49.72
108.00	75.40	72.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM049339.D
Acq On : 13 Jan 2025 15:41
Operator : RC/JU
Sample : SSTD08070
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 13 16:19:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 15:05:49 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080010

Manual IntegrationsAPPROVED

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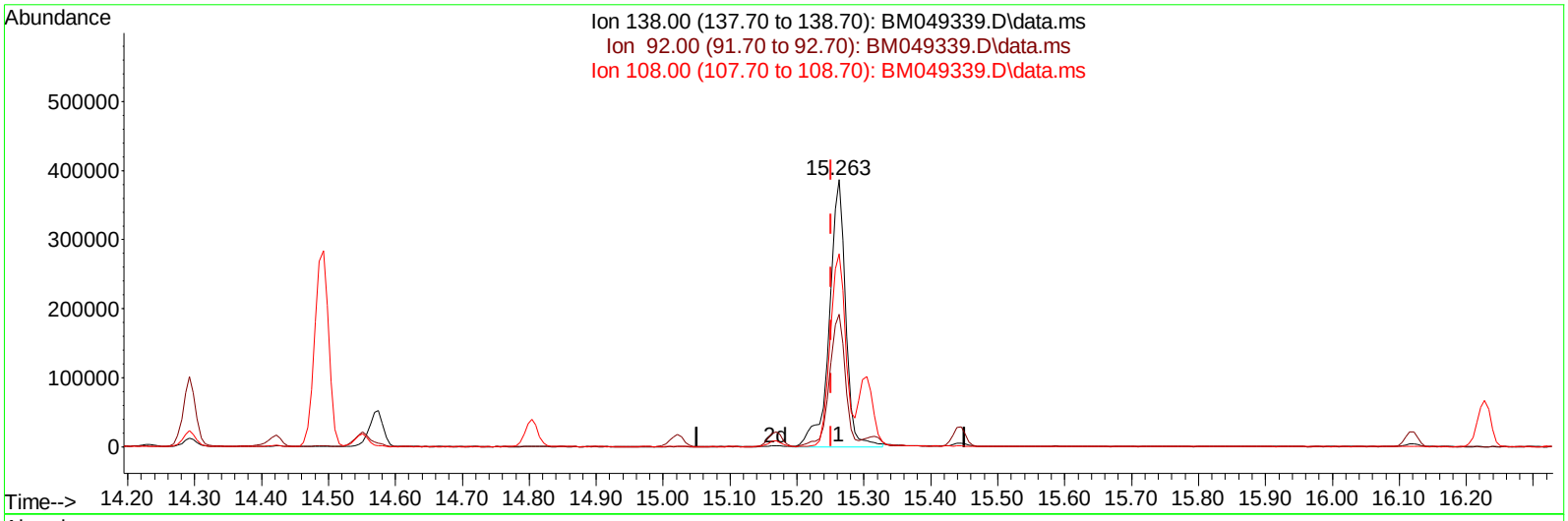

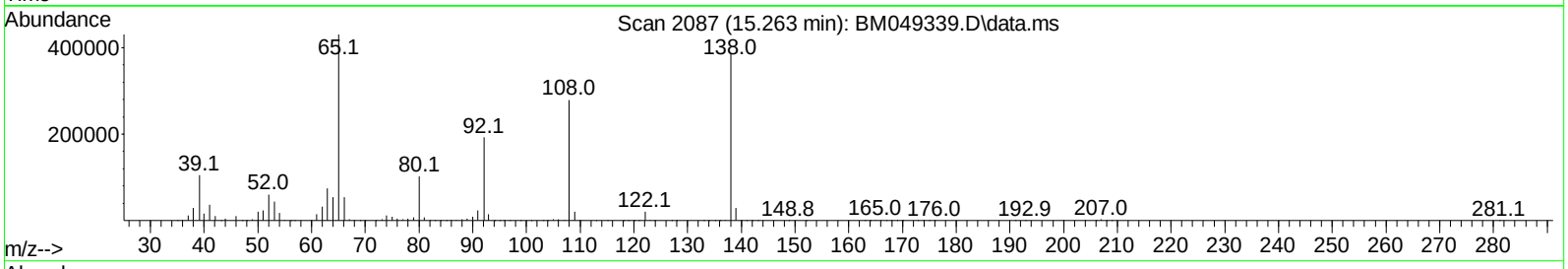

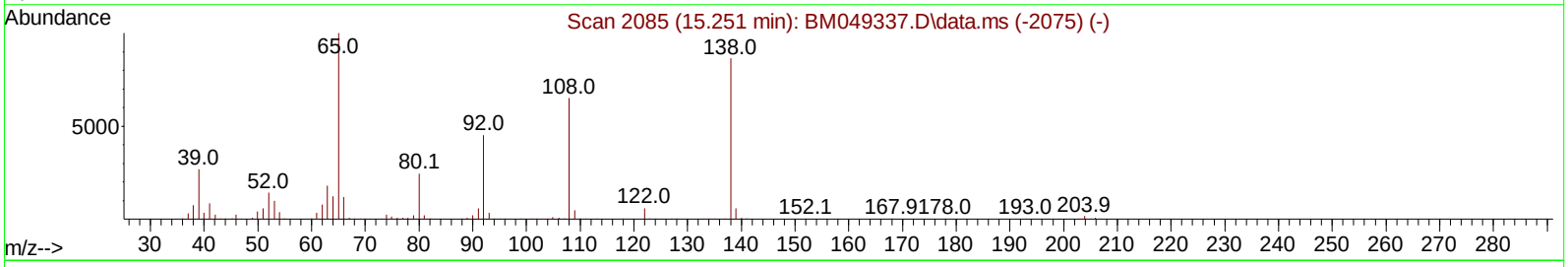

TIC: BM049339.D\data.ms

(63) 4-Nitroaniline

15.263min (+ 0.012) 66.29 ng/ul m

response 656794

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	49.72
108.00	75.40	72.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011325\
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Acq On : 13 Jan 2025 15:41
Operator : RC/JU
Sample : SSTD08070
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 13 16:22:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
SSTD080010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	297321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	1168590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	759054	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.921	188	1403597	20.000	ng/ul	0.00
79) Chrysene-d12	21.151	240	1160170	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	1011600	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	218360	26.186	ng/uL	0.00
4) Pyridine-d5	3.511	84	1819288	72.050	ng/ul	0.00
7) Phenol-d5	6.728	99	2044456	77.586	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.881	67	1301645	72.669	ng/ul	0.00
11) 2-Chlorophenol-d4	7.069	132	1624085	84.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.251	113	1588230	79.711	ng/ul	0.01
21) Nitrobenzene-d5	8.675	128	767286	88.850	ng/ul	0.00
24) 2-Nitrophenol-d4	9.387	143	899963	106.738	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	1743533	98.727	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	2163213	81.851	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	4433786	81.587	ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	5321055	81.382	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	764904	76.014	ng/ul	0.02
60) Fluorene-d10	15.169	176	3835373	81.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	775163	97.476	ng/ul	0.01
73) Anthracene-d10	17.021	188	5653017	80.117	ng/ul	0.00
81) Pyrene-d10	19.321	212	6265541	92.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.750	264	4864748	90.532	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	232384	25.873	ng/uL	98
5) Pyridine	3.528	79	1814823	69.565	ng/ul	95
6) Benzaldehyde	6.681	77	865726	61.802	ng/ul	97
8) Phenol	6.751	94	2108004	74.904	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.969	93	1674539	74.663	ng/ul	98
12) 2-Chlorophenol	7.099	128	1654233	81.460	ng/ul	98
13) 2-Methylphenol	7.975	108	1559166	79.626	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.046	45	2458964	73.688	ng/ul	99
16) Acetophenone	8.345	105	2492640	75.009	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.357	70	1317515	79.567	ng/ul	97
18) 4-Methylphenol	8.316	108	1716995	79.798	ng/ul	98
19) Hexachloroethane	8.587	117	684612	77.897	ng/ul	95
22) Nitrobenzene	8.716	77	1878372	80.257	ng/ul	98
23) Isophorone	9.251	82	3652340	86.477	ng/ul	98
25) 2-Nitrophenol	9.416	139	960903	98.479	ng/ul	99
26) 2,4-Dimethylphenol	9.492	107	1680489	85.807	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.728	93	2227950	83.227	ng/ul	98
29) 2,4-Dichlorophenol	9.951	162	1683541	93.458	ng/ul	99
30) Naphthalene	10.339	128	5049165	79.969	ng/ul	99
32) 4-Chloroaniline	10.457	127	2062967	81.286	ng/ul	99
33) Hexachlorobutadiene	10.628	225	1149602	95.249	ng/ul	100
34) Caprolactam	11.269	113	468845m	82.720	ng/ul	
35) 4-Chloro-3-methylphenol	11.604	107	1583277	91.959	ng/ul	97

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
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SSTD080010

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.957	142	3611959	87.839	ng/ul	100
37) 1-Methylnaphthalene	12.181	142	3559916	86.659	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.339	216	2266041	92.598	ng/ul	97
40) Hexachlorocyclopentadiene	12.316	237	1347932	89.360	ng/ul	99
41) 2,4,6-Trichlorophenol	12.586	196	1414196	100.891	ng/ul	98
42) 2,4,5-Trichlorophenol	12.663	196	1505081	98.126	ng/ul	98
43) 1,1'-Biphenyl	12.992	154	4564618	78.233	ng/ul	99
44) 2-Chloronaphthalene	13.033	162	3631379	78.284	ng/ul	100
45) 2-Nitroaniline	13.251	65	1028843	85.604	ng/ul	92
47) Dimethylphthalate	13.645	163	4335295	80.035	ng/ul	99
48) 2,6-Dinitrotoluene	13.757	165	914990	97.277	ng/ul	99
50) Acenaphthylene	13.886	152	5378298	76.773	ng/ul	100
51) 3-Nitroaniline	14.086	138	802982	76.528	ng/ul	99
52) Acenaphthene	14.233	153	3797065	76.158	ng/ul	99
53) 2,4-Dinitrophenol	14.292	184	573682	111.212	ng/ul	97
55) 4-Nitrophenol	14.422	109	551641	73.101	ng/ul	95
56) Dibenzofuran	14.575	168	5167588	76.007	ng/ul	100
57) 2,4-Dinitrotoluene	14.551	165	1266328	91.476	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.804	232	1220669	104.693	ng/ul	95
59) Diethylphthalate	15.022	149	4155657	79.371	ng/ul	99
61) Fluorene	15.227	166	4059313	72.040	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.227	204	2296851	81.838	ng/ul	91
63) 4-Nitroaniline	15.263	138	656794m	66.287	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.322	198	824833	93.959	ng/ul#	97
67) N-Nitrosodiphenylamine	15.445	169	3487607	80.318	ng/ul	98
68) 4-Bromophenyl-phenylether	16.121	248	1425861	97.603	ng/ul	96
69) Hexachlorobenzene	16.227	284	1590918	91.569	ng/ul	98
70) Atrazine	16.416	200	1363929	82.571	ng/ul	98
71) Pentachlorophenol	16.574	266	1041917	94.119	ng/ul	96
72) Phenanthrene	16.963	178	6380589	77.520	ng/ul	99
74) Anthracene	17.057	178	6307596	76.100	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.951	216	2205118	93.873	ng/uL	100
76) Pentachlorobenzene	14.492	250	2081545	90.847	ng/uL	99
77) Carbazole	17.327	167	5411302	69.977	ng/ul	99
78) Di-n-butylphthalate	17.910	149	6768583	83.621	ng/ul	99
80) Fluoranthene	18.986	202	7180407	90.419	ng/ul	100
82) Pyrene	19.357	202	7423914	85.340	ng/ul	99
83) Butylbenzylphthalate	20.280	149	2727916	99.245	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.068	252	1731974	80.994	ng/ul	99
85) Benzo(a)anthracene	21.133	228	6665635	83.198	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.086	149	3926322	98.360	ng/ul	98
87) Chrysene	21.192	228	6129052	81.541	ng/ul	99
89) Di-n-octyl phthalate	22.150	149	6406030	95.528	ng/ul	100
90) Benzo(b)fluoranthene	23.068	252	5993180	89.926	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	5780612	86.035	ng/ul	99
93) Benzo(a)pyrene	23.815	252	5349152	86.905	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.038	276	6566667	88.842	ng/ul	99
95) Dibenzo(a,h)anthracene	27.091	278	5356971	88.714	ng/ul	99
96) Benzo(g,h,i)perylene	28.009	276	4892899	87.056	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SSTD080010

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