Quantitation Report (Qedit)

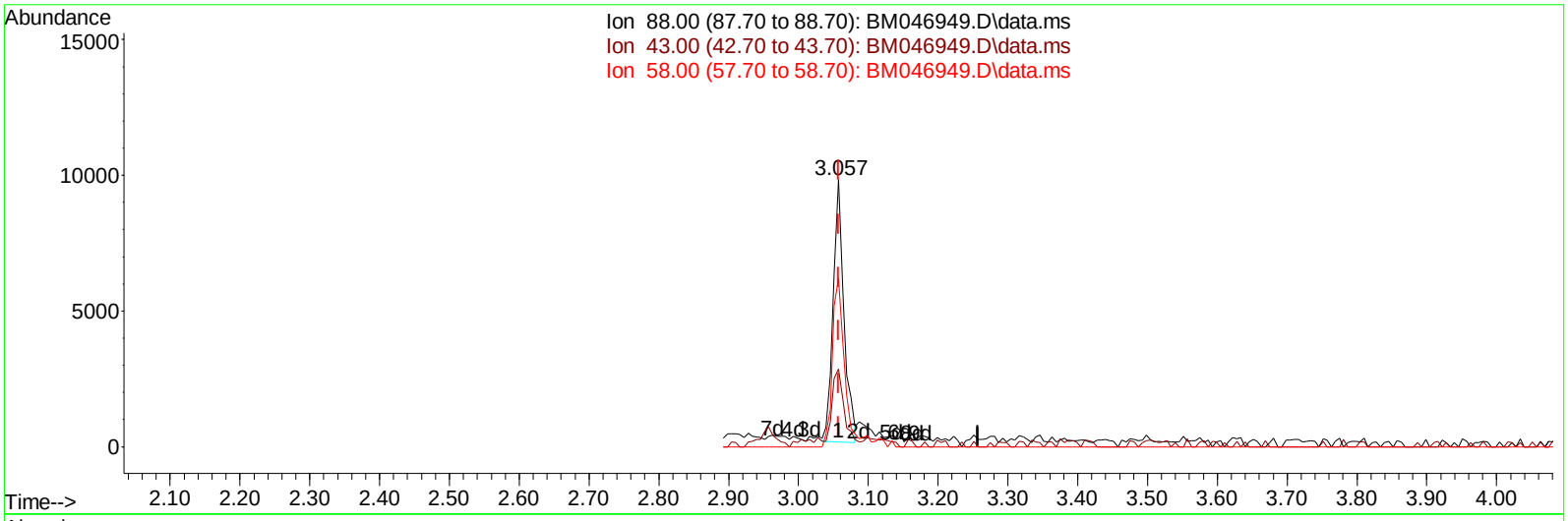
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
Data File : BM046949.D
Acq On : 02 Aug 2024 15:01
Operator : MA/JU
Sample : SSTD01025
Misc :
ALS Vial : 3 Sample Multiplier: 1

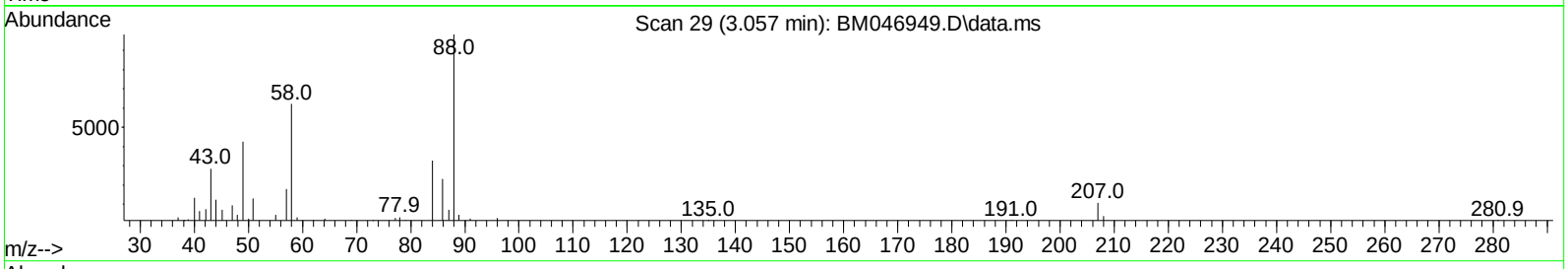
Quant Time: Aug 03 02:21:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:17:59 2024
Response via : Initial Calibration

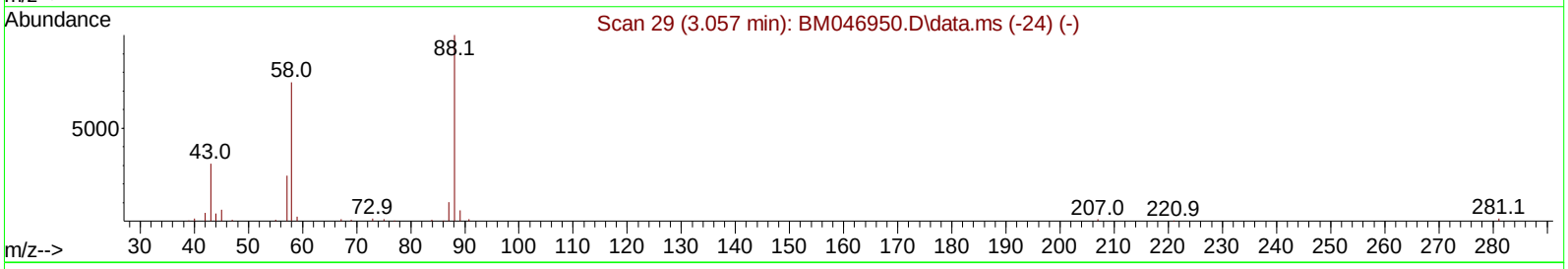
Instrument :
BNA_M
ClientSampleId :
SSTD010007

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046949.D\data.ms

(2) 1,4-Dioxane

3.057min (-0.000) 5.45 ng/uL

response 10259

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.10	29.09
58.00	74.60	63.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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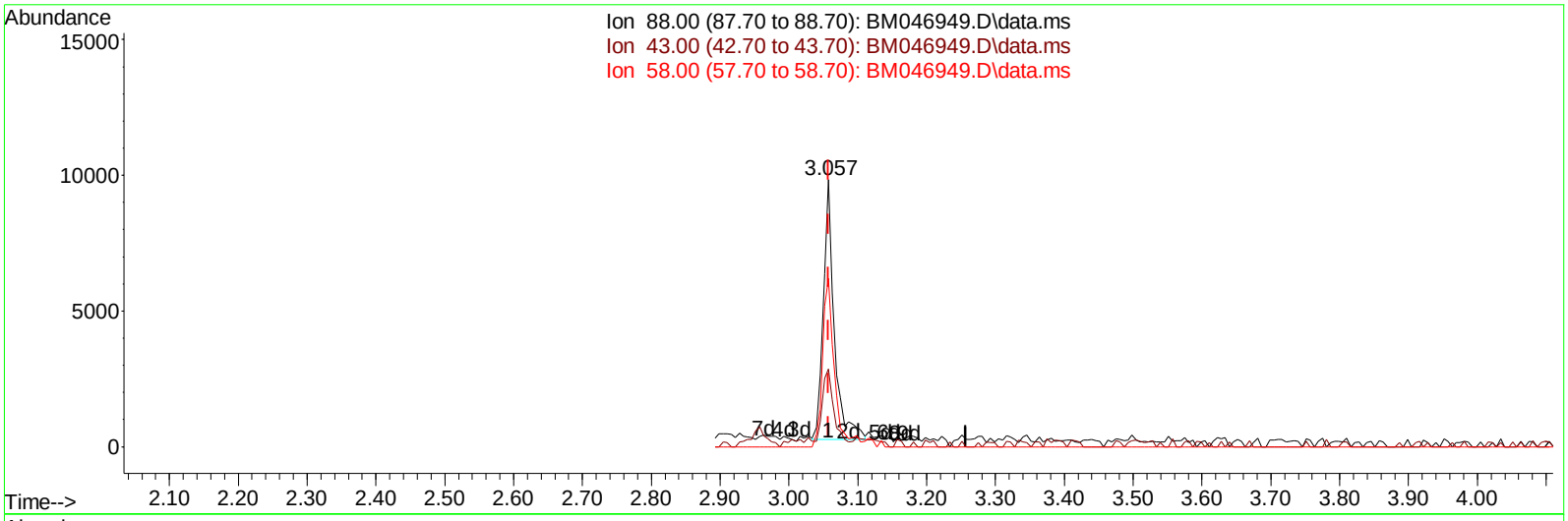

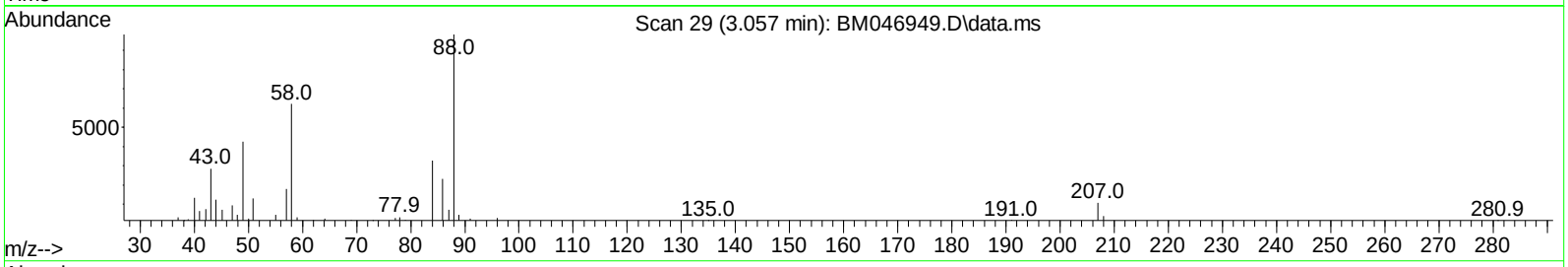

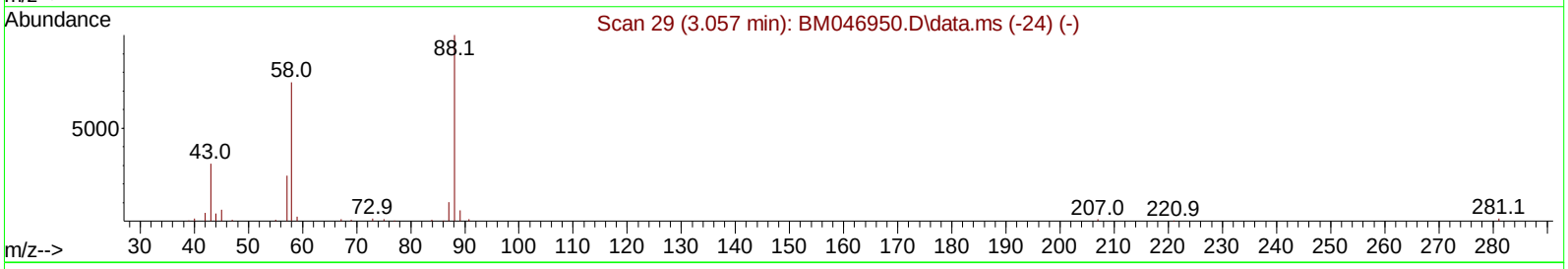

TIC: BM046949.D\data.ms

(2) 1,4-Dioxane

3.057min (-0.000) 5.68 ng/uL m

response 10695

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.10	29.09
58.00	74.60	63.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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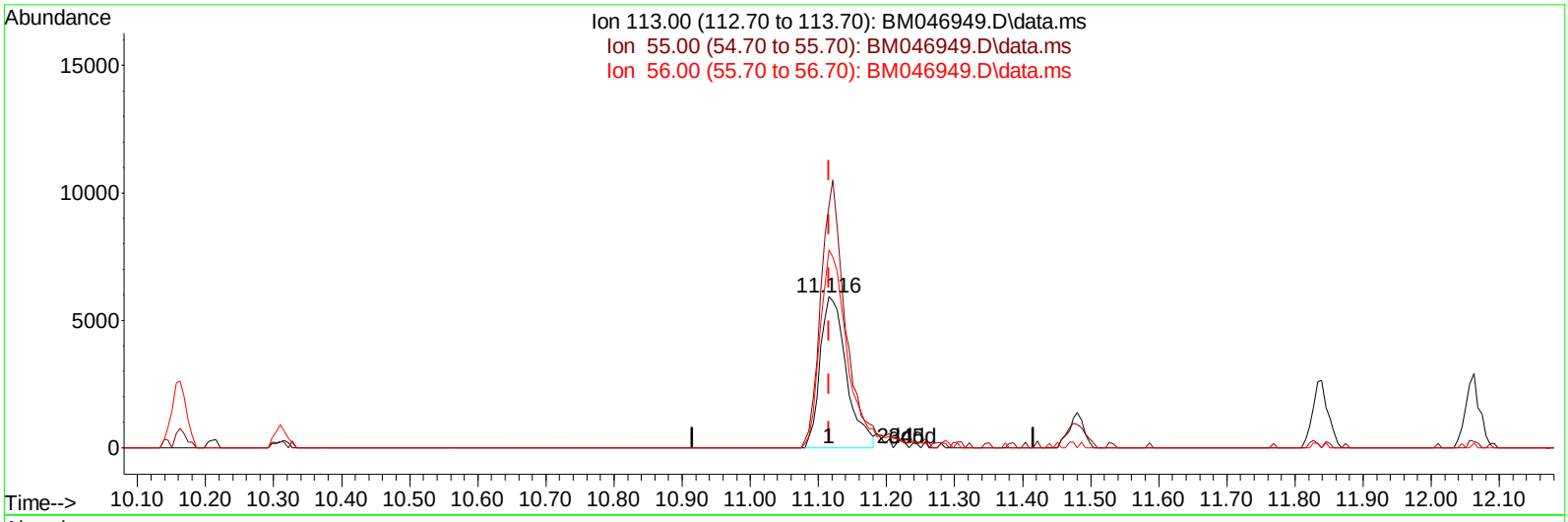

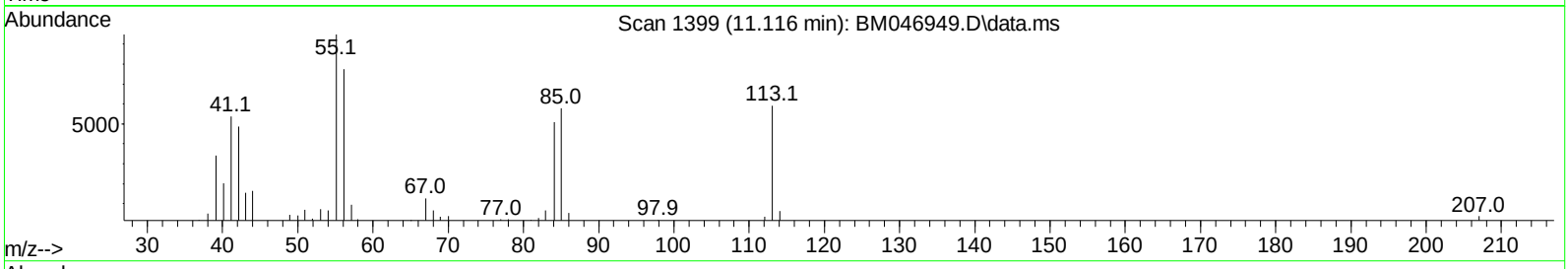

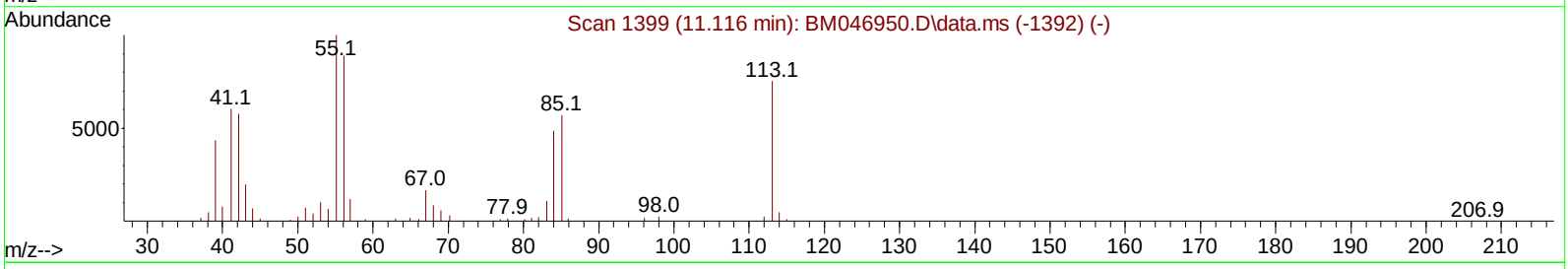

TIC: BM046949.D\data.ms

(34) Caprolactam

11.116min (-0.000) 9.24 ng/ul

response 15824

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	160.23#
56.00	118.20	130.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
Data File : BM046949.D
Acq On : 02 Aug 2024 15:01
Operator : MA/JU
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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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BNA_M
ClientSampleId :
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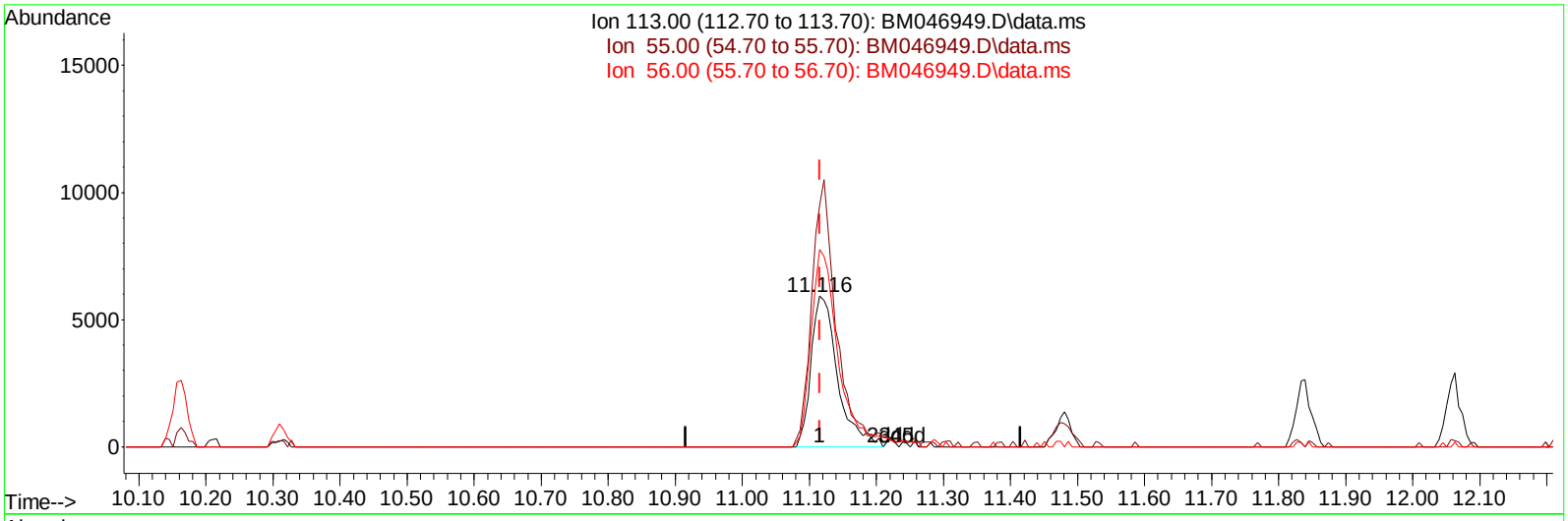

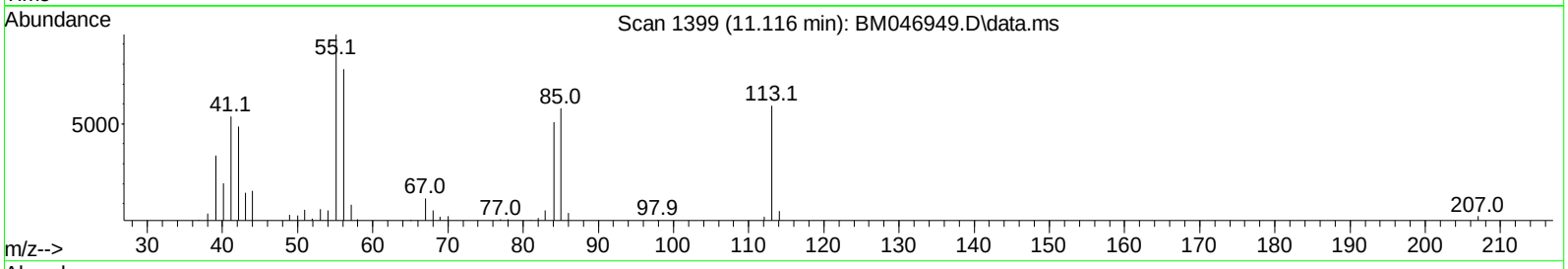

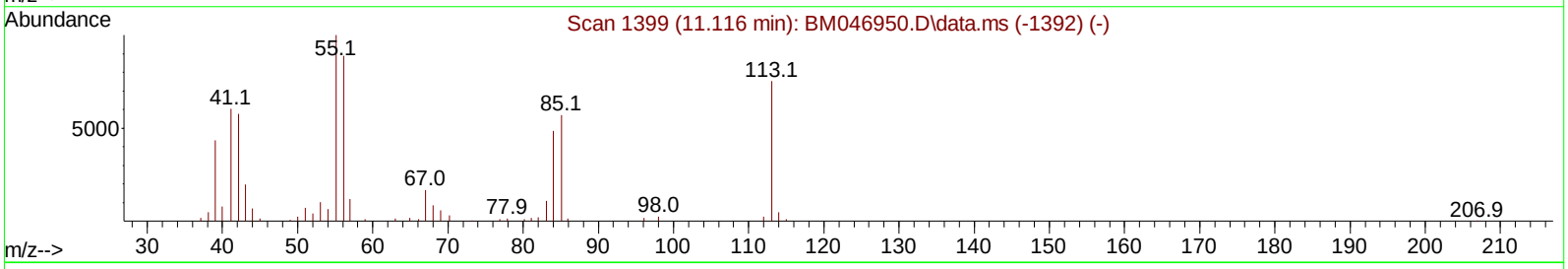

TIC: BM046949.D\data.ms

(34) Caprolactam

11.116min (-0.000) 9.54 ng/ul m

response 16327

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.90	160.23#
56.00	118.20	130.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
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Acq On : 02 Aug 2024 15:01
Operator : MA/JU
Sample : SSTD01025
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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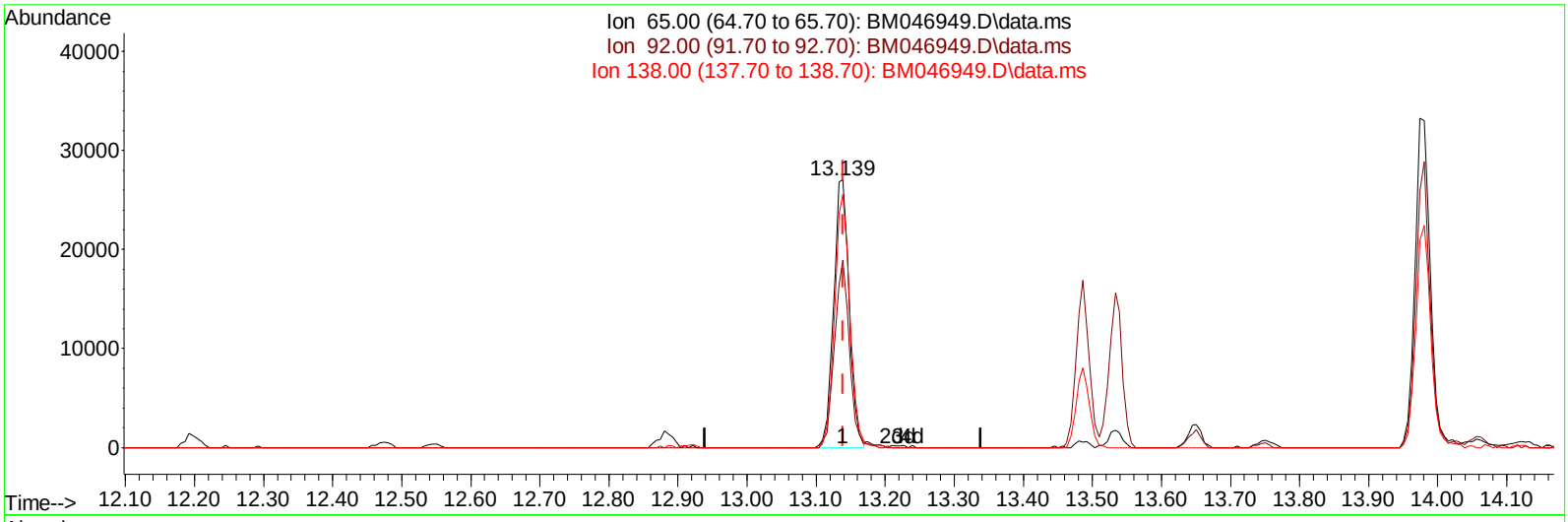

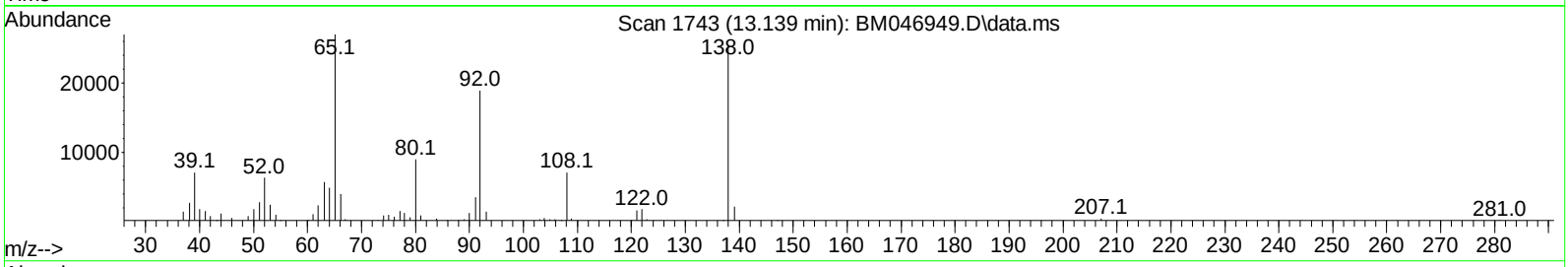

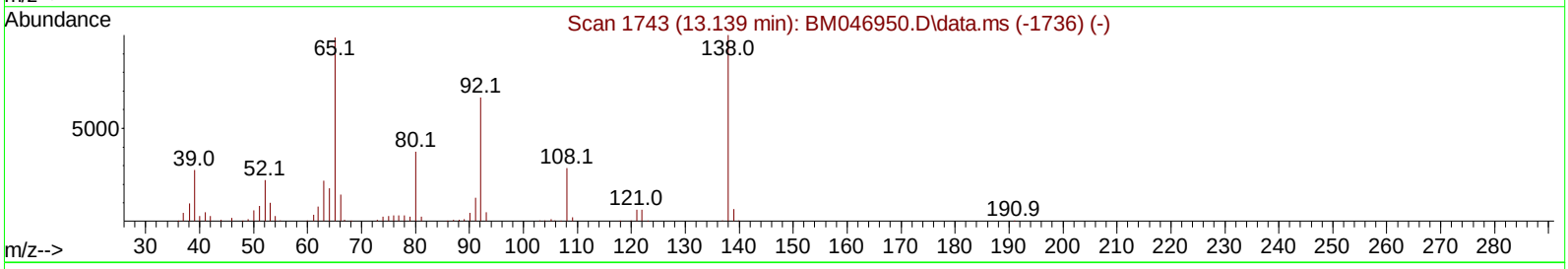

TIC: BM046949.D\data.ms

(45) 2-Nitroaniline

13.139min (-0.000) 11.64 ng/ul

response 42323

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.50	70.07
138.00	101.20	94.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
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Operator : MA/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_M
ClientSampleId :
SSTD010007

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
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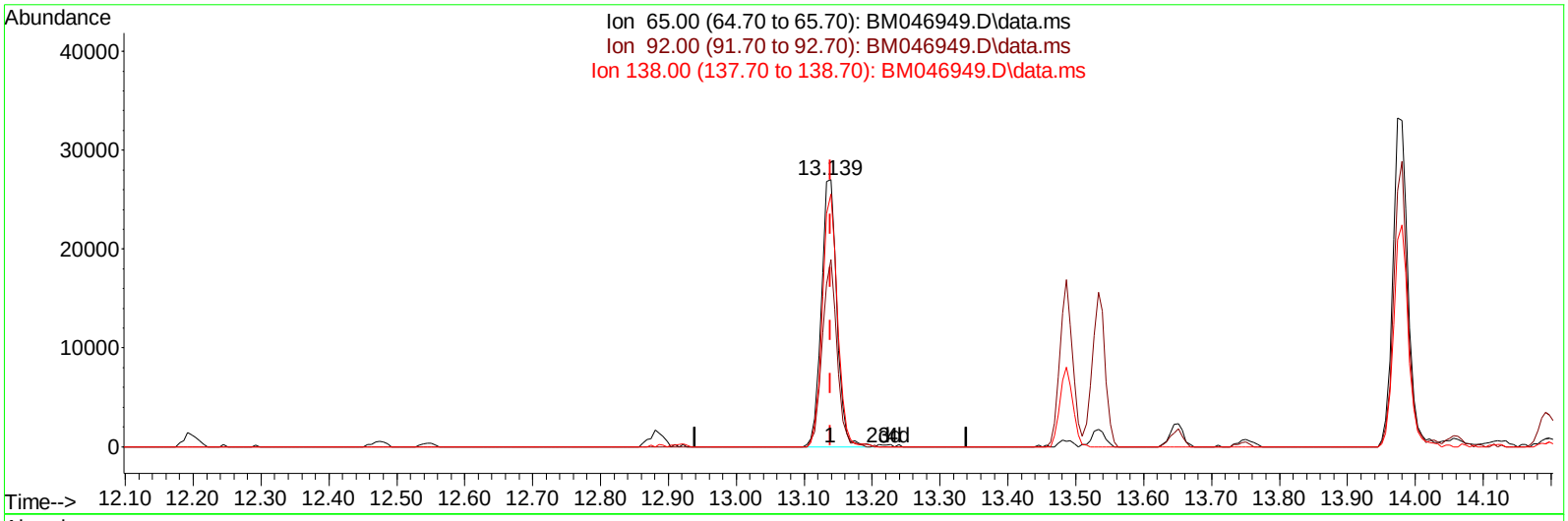

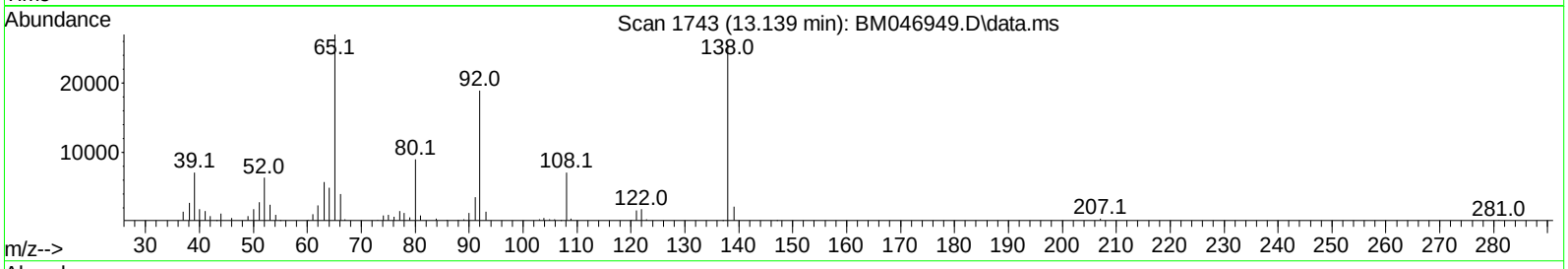

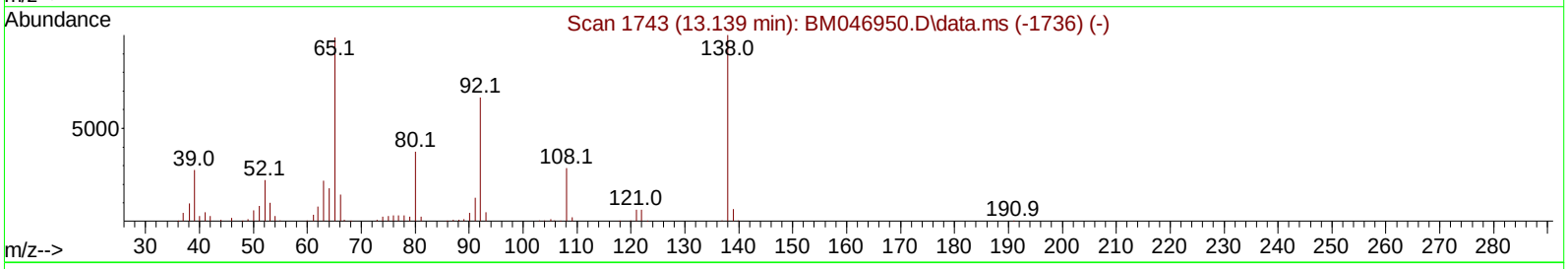

TIC: BM046949.D\data.ms

(45) 2-Nitroaniline

13.139min (-0.000) 11.81 ng/ul m

response 42926

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.50	70.07
138.00	101.20	94.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
Data File : BM046949.D
Acq On : 02 Aug 2024 15:01
Operator : MA/JU
Sample : SSTD01025
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 03 02:34:20 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
SSTD010007

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	91224	20.000	ng/ul	0.00
20) Naphthalene-d8	10.163	136	342780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	227867	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	506179	20.000	ng/ul	0.00
79) Chrysene-d12	21.056	240	529099	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	692301	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.028	96	10304	5.789	ng/uL	0.00
4) Pyridine-d5	3.416	84	69667	9.345	ng/ul	0.00
7) Phenol-d5	6.604	99	75234	9.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	50755	9.764	ng/ul	0.00
11) 2-Chlorophenol-d4	6.945	132	62828	9.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	58142	11.247	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	29539	11.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.263	143	30977	8.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.798	165	60522	8.714	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	81990	10.858	ng/ul	0.00
46) Dimethylphthalate-d6	13.486	166	188115	11.051	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	210906	10.961	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	34206	10.702	ng/ul	0.00
60) Fluorene-d10	15.062	176	164054	10.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.204	200	30850	9.395	ng/ul	0.00
73) Anthracene-d10	16.915	188	265439	10.938	ng/ul	0.00
81) Pyrene-d10	19.227	212	309653	11.386	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.585	264	377652	10.270	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.057	88	10695m	5.683	ng/uL	
5) Pyridine	3.434	79	69748	9.305	ng/ul	97
6) Benzaldehyde	6.563	77	48858	9.666	ng/ul	94
8) Phenol	6.634	94	77250	9.243	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.851	93	64623	9.896	ng/ul	98
12) 2-Chlorophenol	6.981	128	64597	10.075	ng/ul	98
13) 2-Methylphenol	7.857	108	56193	11.221	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	7.928	45	78360	12.154	ng/ul	97
16) Acetophenone	8.222	105	98509	11.525	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.210	70	50125	12.742	ng/ul	97
18) 4-Methylphenol	8.186	108	61315	11.331	ng/ul	93
19) Hexachloroethane	8.457	117	30768	11.234	ng/ul	97
22) Nitrobenzene	8.586	77	79922	11.705	ng/ul	95
23) Isophorone	9.116	82	136508	10.619	ng/ul	97
25) 2-Nitrophenol	9.292	139	34153	8.796	ng/ul	97
26) 2,4-Dimethylphenol	9.369	107	69785	9.727	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.604	93	83174	11.531	ng/ul	98
29) 2,4-Dichlorophenol	9.822	162	60450	8.775	ng/ul	98
30) Naphthalene	10.210	128	200074	11.385	ng/ul	100
32) 4-Chloroaniline	10.333	127	81714	11.280	ng/ul	97
33) Hexachlorobutadiene	10.504	225	44771	8.060	ng/ul	98
34) Caprolactam	11.116	113	16327m	9.538	ng/ul	
35) 4-Chloro-3-methylphenol	11.474	107	63748	11.296	ng/ul	99

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.833	142	137387	9.141	ng/ul	98
37) 1-Methylnaphthalene	12.063	142	139157	9.374	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.216	216	77175	8.791	ng/ul	97
40) Hexachlorocyclopentadiene	12.198	237	45263	8.792	ng/ul	98
41) 2,4,6-Trichlorophenol	12.474	196	49121	8.988	ng/ul	99
42) 2,4,5-Trichlorophenol	12.545	196	54345	9.267	ng/ul	96
43) 1,1'-Biphenyl	12.880	154	186890	10.749	ng/ul	99
44) 2-Chloronaphthalene	12.916	162	150200	10.560	ng/ul	100
45) 2-Nitroaniline	13.139	65	42926m	11.809	ng/ul	
47) Dimethylphthalate	13.533	163	189830	11.144	ng/ul	99
48) 2,6-Dinitrotoluene	13.651	165	34476	10.007	ng/ul	95
50) Acenaphthylene	13.774	152	227562	11.712	ng/ul	100
51) 3-Nitroaniline	13.980	138	34104	10.111	ng/ul	93
52) Acenaphthene	14.121	153	161993	11.469	ng/ul	99
53) 2,4-Dinitrophenol	14.192	184	20348	8.041	ng/ul	96
55) 4-Nitrophenol	14.310	109	37356	9.699	ng/ul	96
56) Dibenzofuran	14.462	168	231281	10.770	ng/ul	98
57) 2,4-Dinitrotoluene	14.445	165	53849	10.298	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.704	232	47045	9.235	ng/ul	100
59) Diethylphthalate	14.921	149	204505	11.390	ng/ul	99
61) Fluorene	15.121	166	188754	10.589	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.127	204	92082	9.268	ng/ul	98
63) 4-Nitroaniline	15.151	138	37043	10.649	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.215	198	33831	9.398	ng/ul#	96
67) N-Nitrosodiphenylamine	15.345	169	163699	11.699	ng/ul	98
68) 4-Bromophenyl-phenylether	16.021	248	59023	9.900	ng/ul	97
69) Hexachlorobenzene	16.127	284	70249	9.975	ng/ul	99
70) Atrazine	16.315	200	61241	10.409	ng/ul	98
71) Pentachlorophenol	16.480	266	42630	9.148	ng/ul	94
72) Phenanthrene	16.862	178	313700	11.485	ng/ul	100
74) Anthracene	16.951	178	321348	11.518	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.839	216	76883	9.709	ng/uL	94
76) Pentachlorobenzene	14.386	250	81636	10.007	ng/uL	98
77) Carbazole	17.233	167	291503	11.596	ng/ul	99
78) Di-n-butylphthalate	17.821	149	369382	12.513	ng/ul	99
80) Fluoranthene	18.892	202	370064	10.683	ng/ul	99
82) Pyrene	19.262	202	402634	11.928	ng/ul	99
83) Butylbenzylphthalate	20.203	149	172008	13.057	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.980	252	130748	10.294	ng/ul	95
85) Benzo(a)anthracene	21.039	228	409093	10.708	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.003	149	258430	12.182	ng/ul	99
87) Chrysene	21.097	228	390408	10.711	ng/ul	99
89) Di-n-octyl phthalate	22.044	149	454664	10.476	ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	439251	10.167	ng/ul	100
91) Benzo(k)fluoranthene	22.980	252	442372	10.449	ng/ul	99
93) Benzo(a)pyrene	23.644	252	422406	10.525	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.785	276	547508	10.895	ng/ul	97
95) Dibenzo(a,h)anthracene	26.832	278	445615	10.937	ng/ul	97
96) Benzo(g,h,i)perylene	27.715	276	430709	9.959	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
SSTD010007

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080224\
Data File : BM046949.D
Acq On : 02 Aug 2024 15:01
Operator : MA/JU
Sample : SSTD01025
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 03 02:34:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 02:17:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010007

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