Quantitation Report (Qedit)

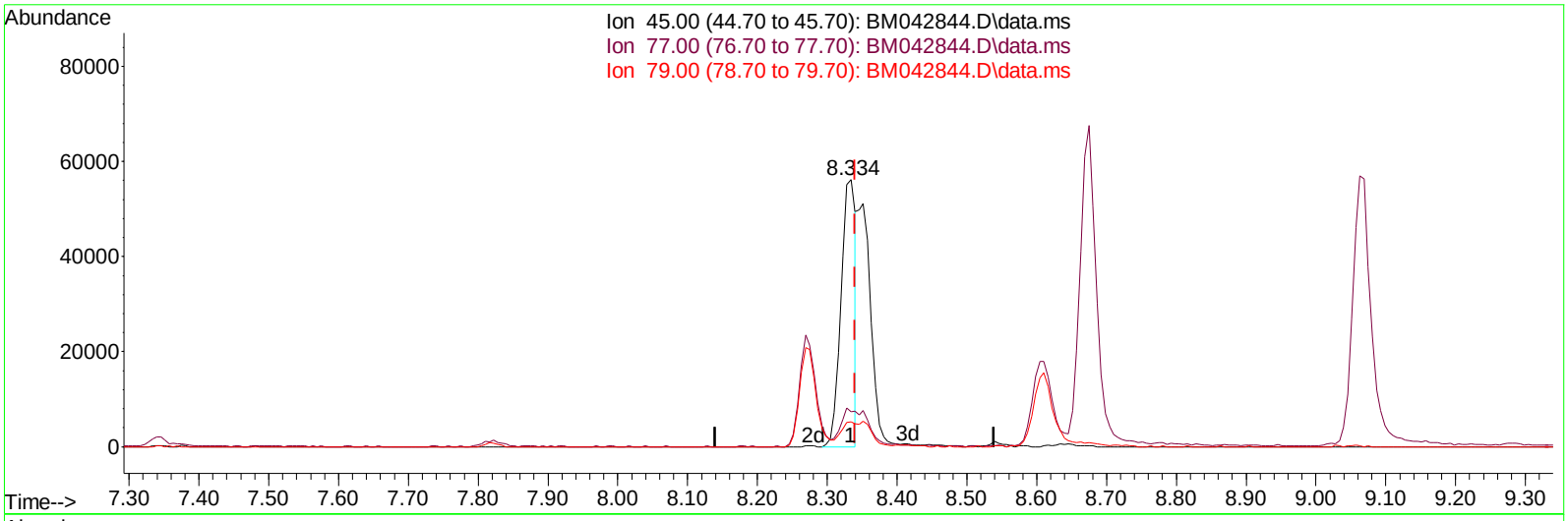
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042844.D
Acq On : 17 Nov 2023 15:00
Operator : MA/JU
Sample : PB156952BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

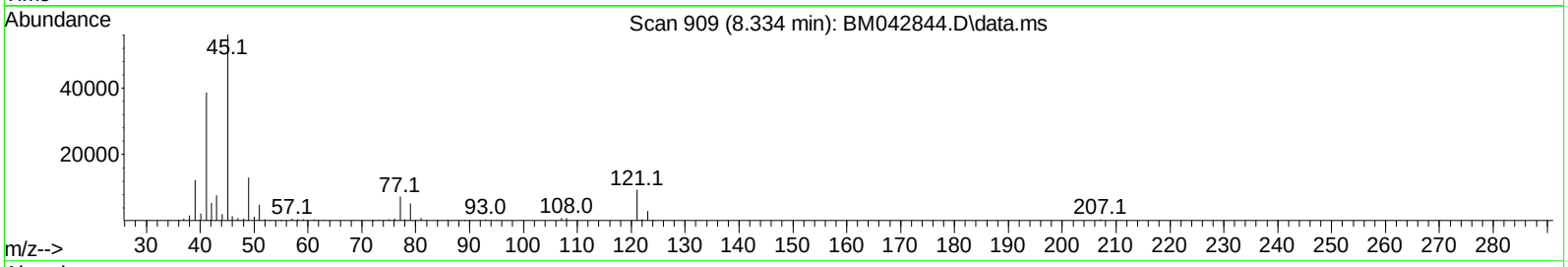
Quant Time: Nov 17 16:18:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

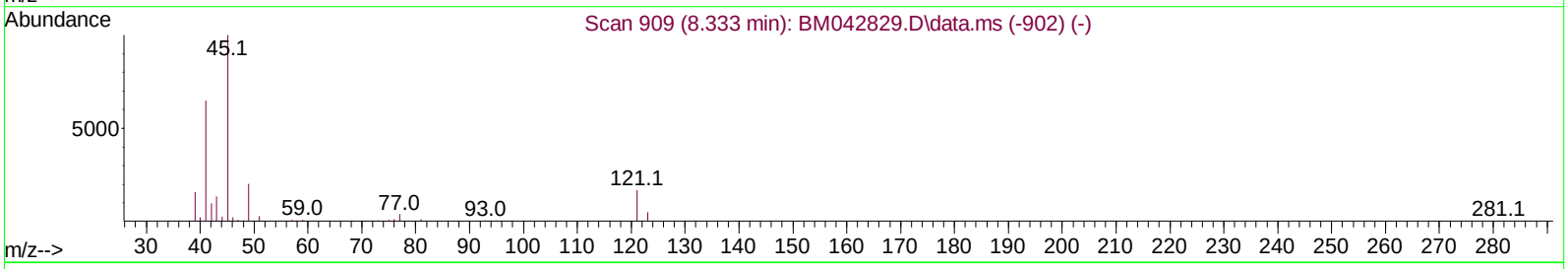
Instrument :
BNA_M
ClientSampleId :
SLCS952

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042844.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.334min (-0.006) 17.73 ng/ul

response 81096

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.04
79.00	10.20	9.38
0.00	0.00	0.00

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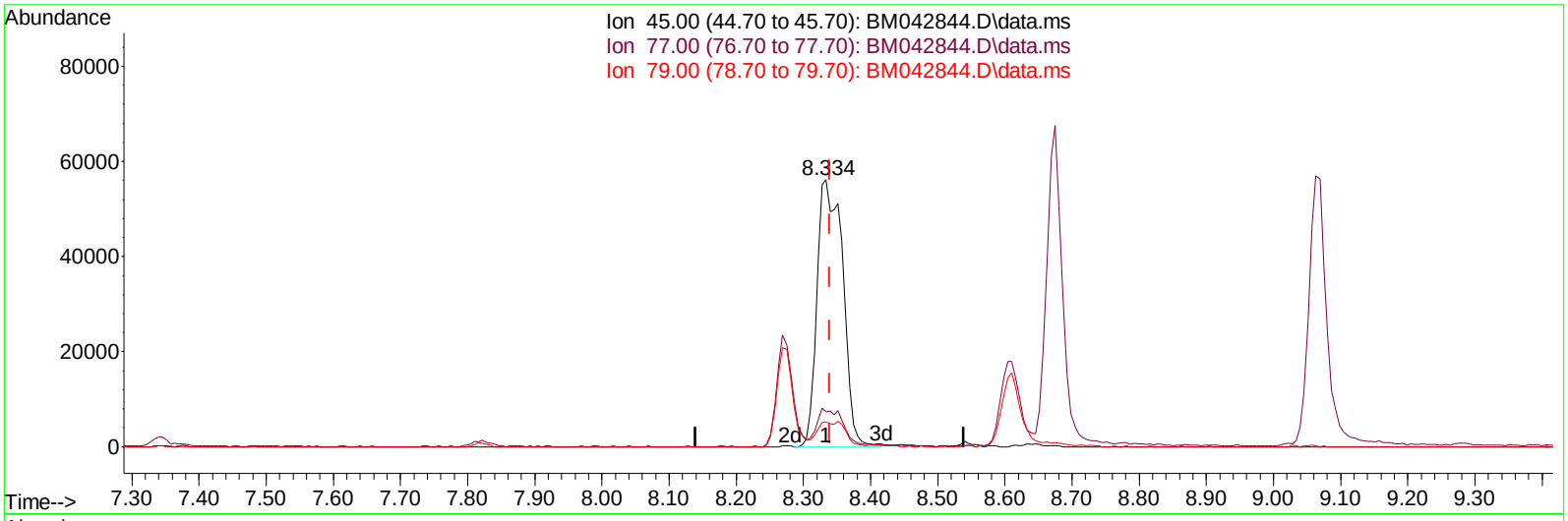

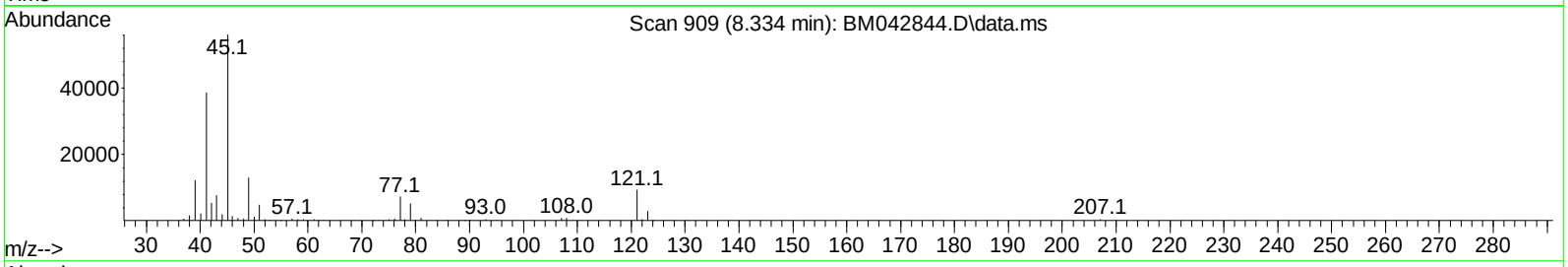

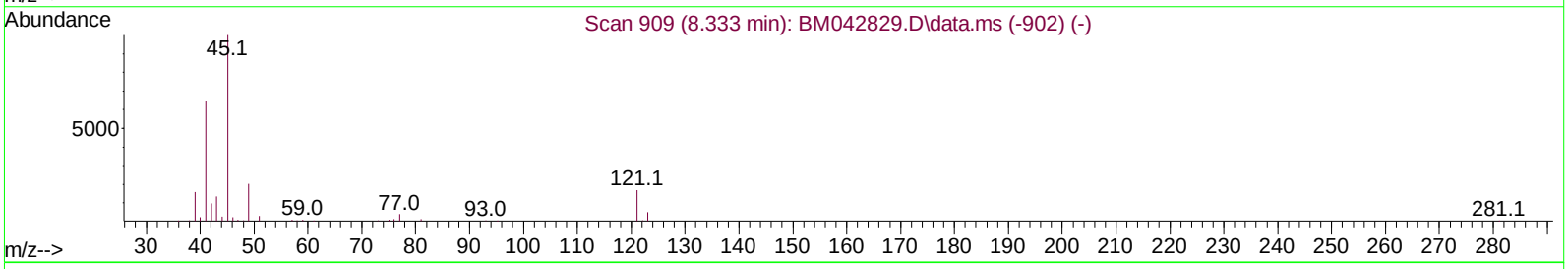

TIC: BM042844.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.334min (-0.006) 32.68 ng/ul m

response 149473

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.04
79.00	10.20	9.38
0.00	0.00	0.00

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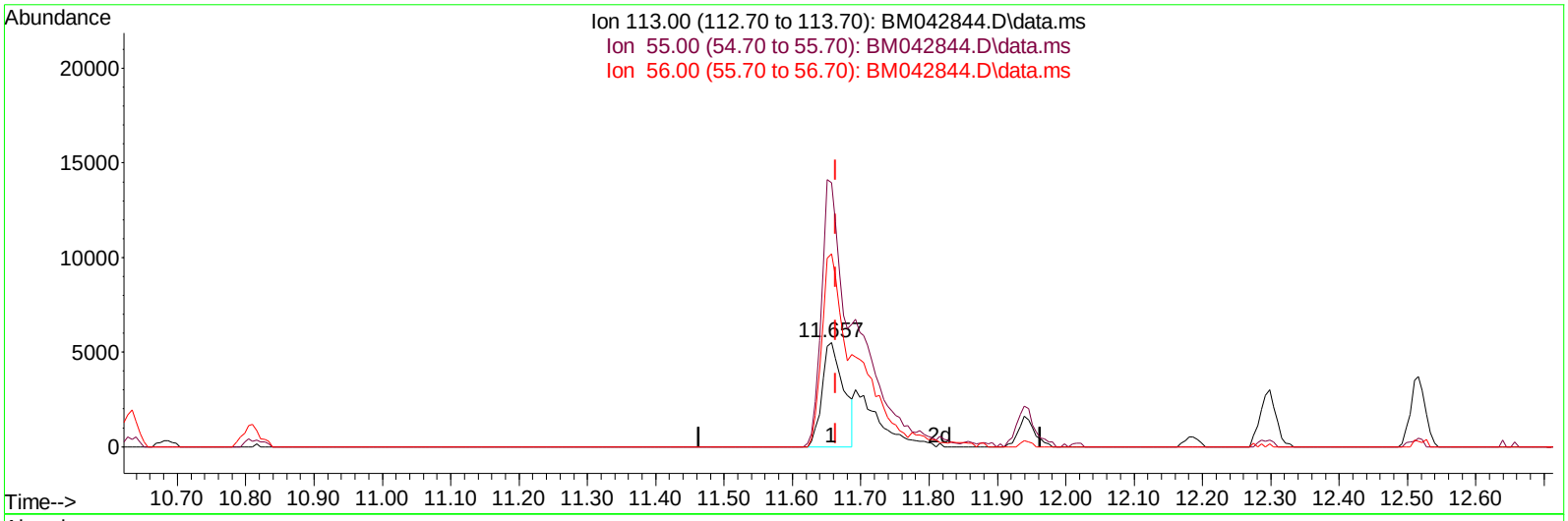

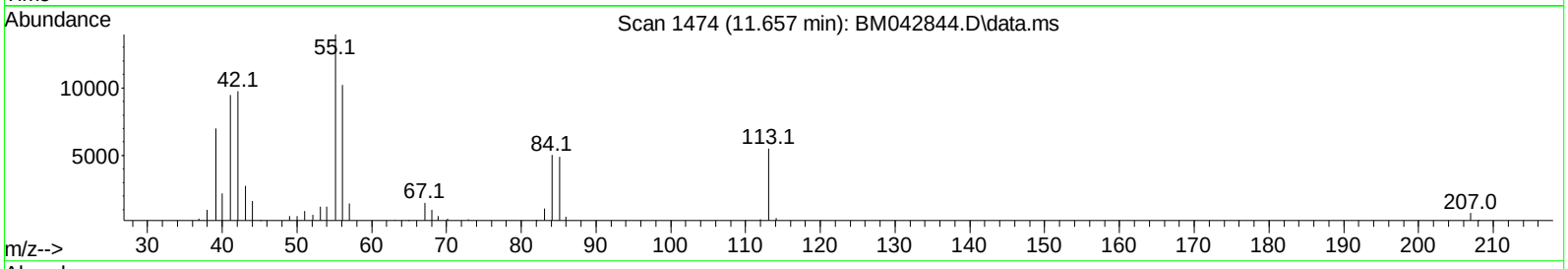

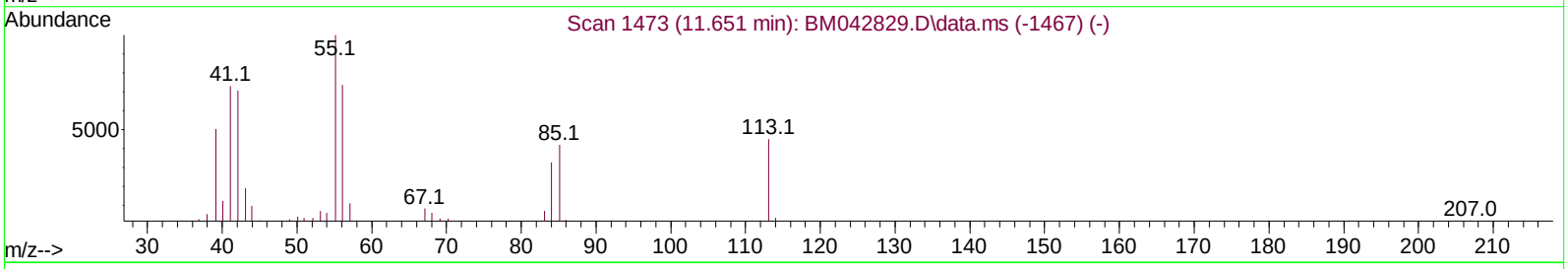

TIC: BM042844.D\data.ms

(34) Caprolactam

11.657min (-0.006) 17.36 ng/ul

response 12030

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	252.75
56.00	167.90	184.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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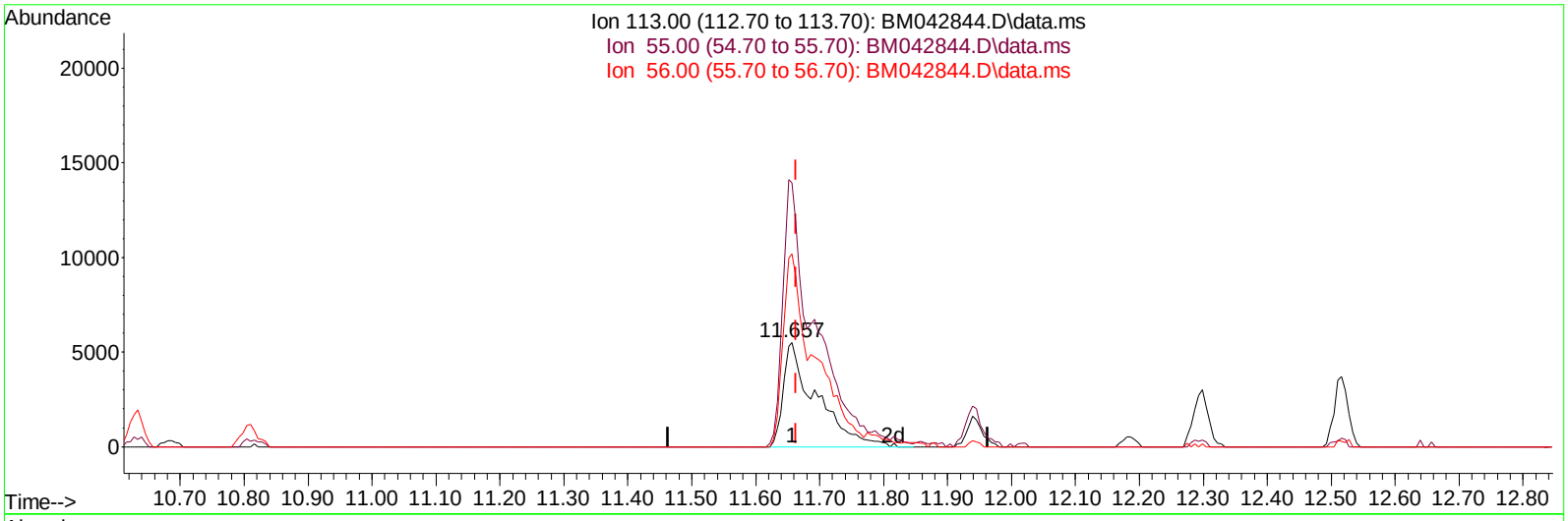

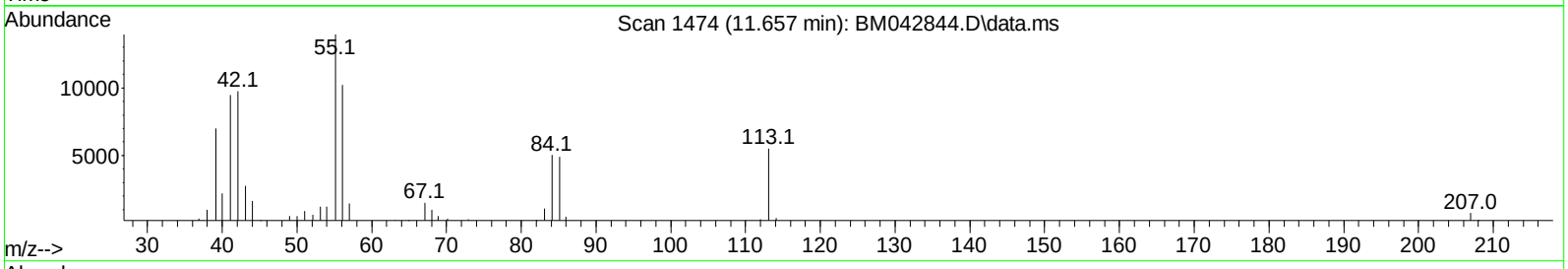

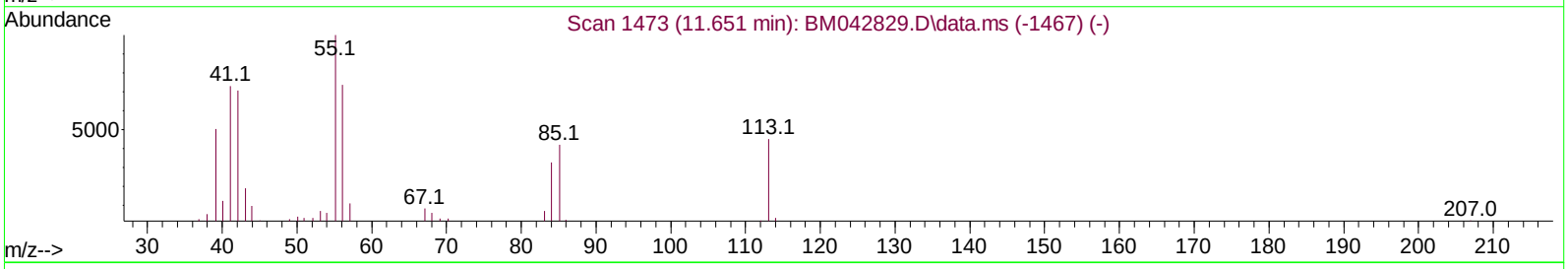

TIC: BM042844.D\data.ms

(34) Caprolactam

11.657min (-0.006) 28.53 ng/ul m

response 19769

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	252.75
56.00	167.90	184.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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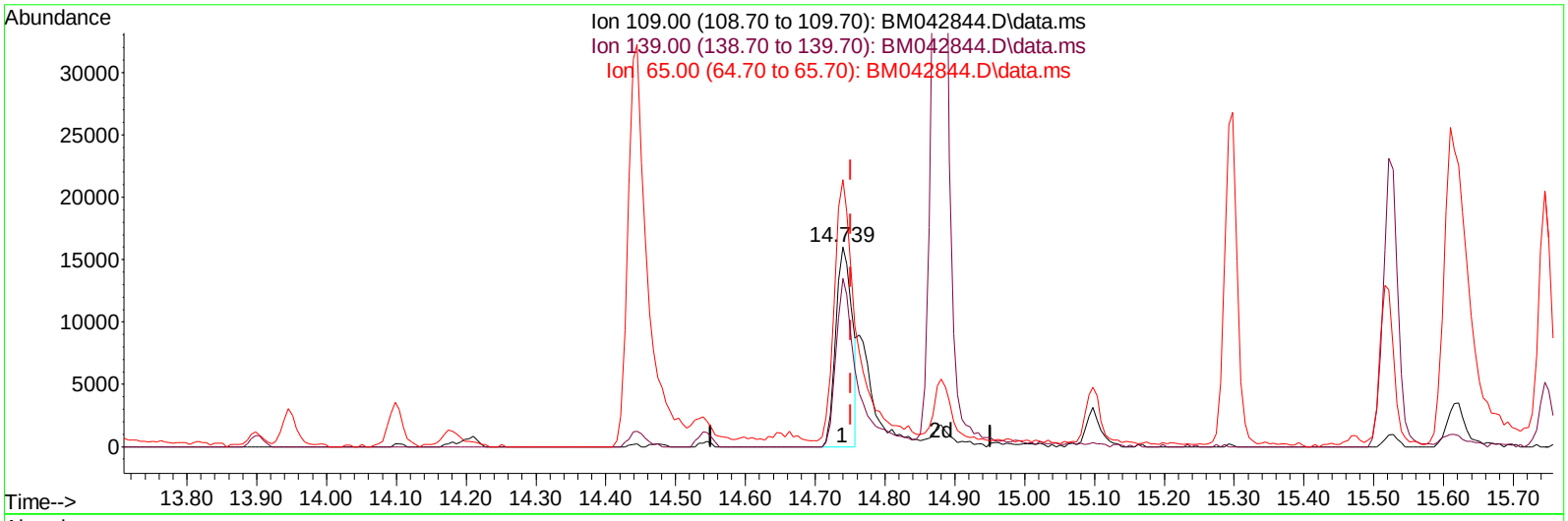

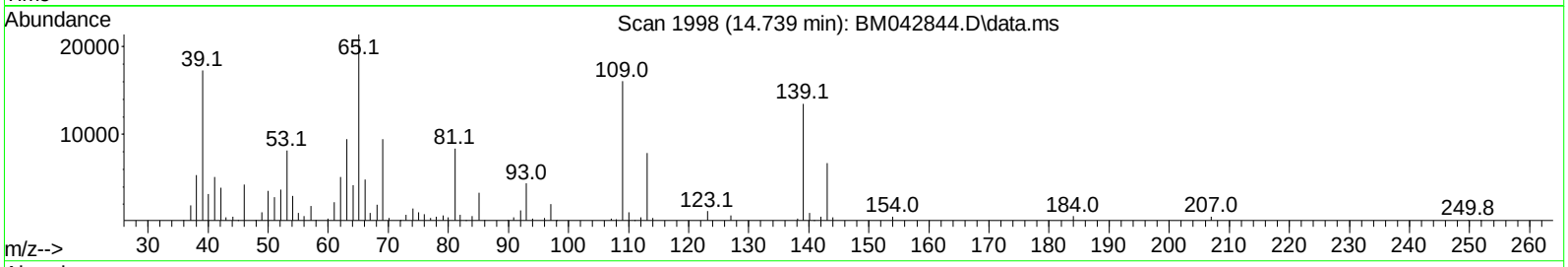

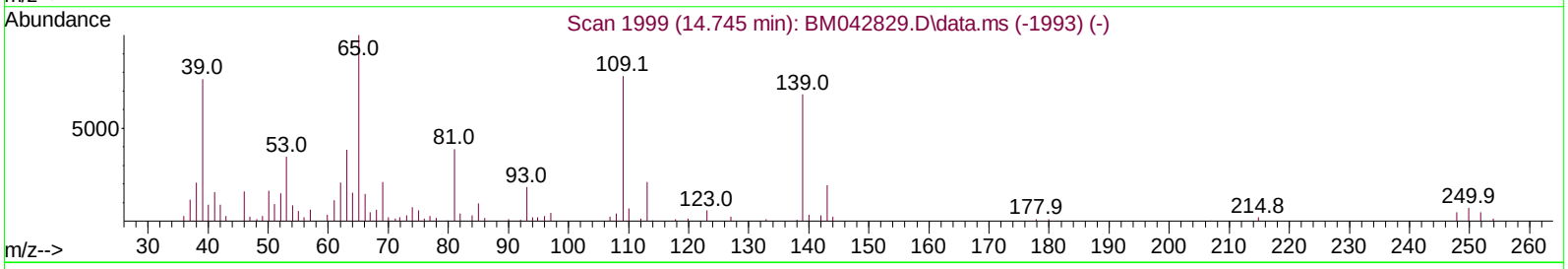

TIC: BM042844.D\data.ms

(55) 4-Nitrophenol

14.739min (-0.012) 17.74 ng/ul

response 26062

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	84.09
65.00	133.90	133.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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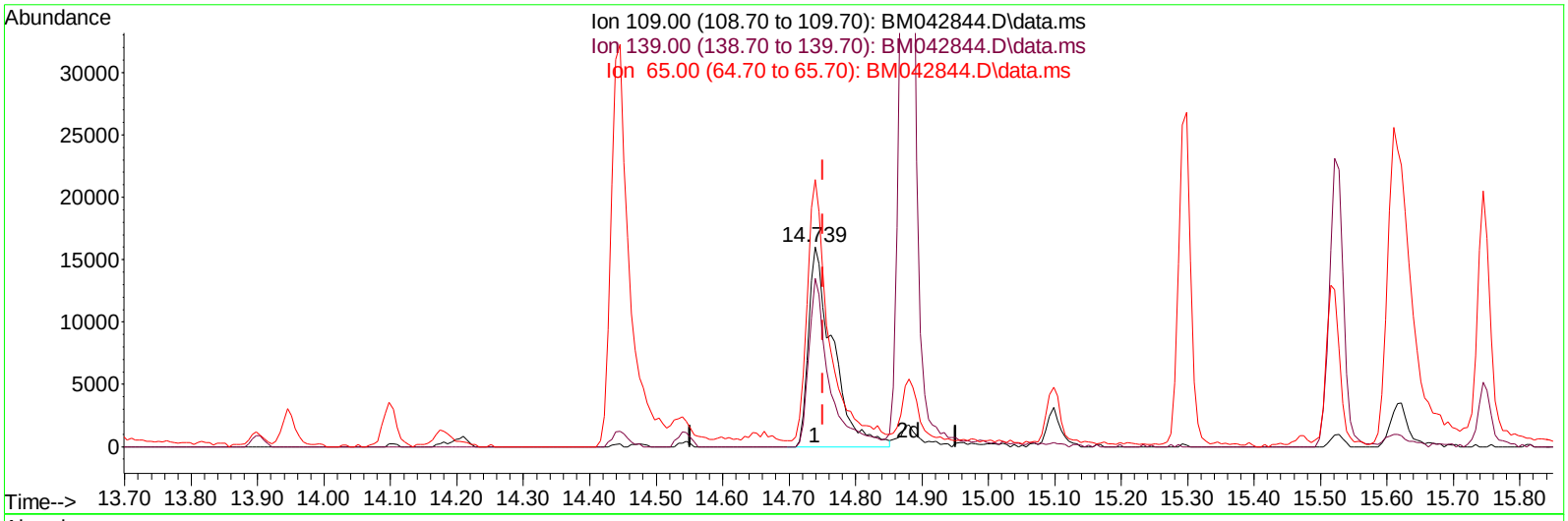

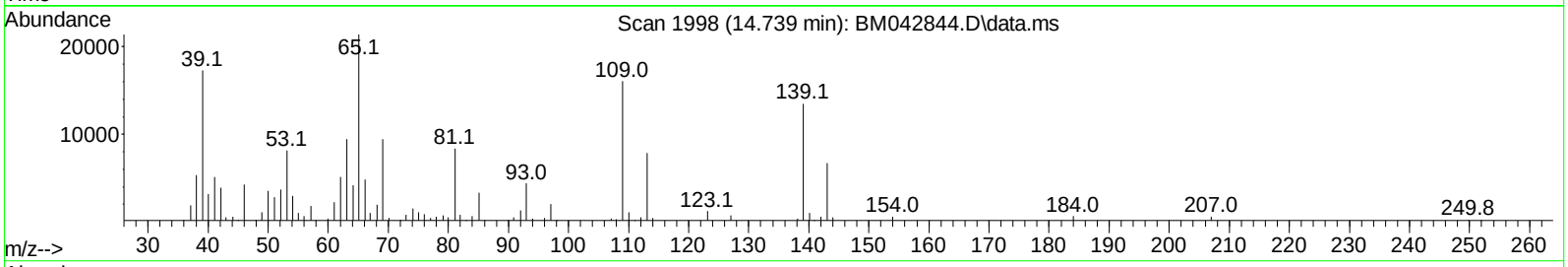

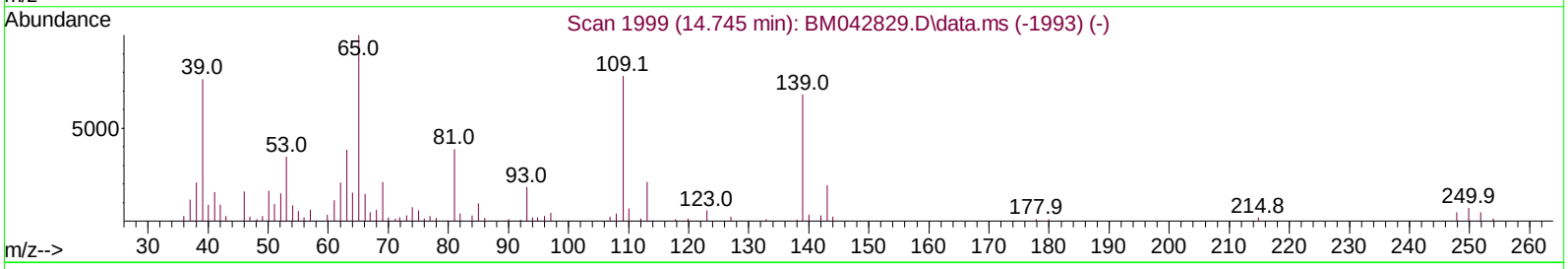

TIC: BM042844.D\data.ms

(55) 4-Nitrophenol

14.739min (-0.012) 27.87 ng/ul m

response 40952

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	84.09
65.00	133.90	133.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042844.D
Acq On : 17 Nov 2023 15:00
Operator : MA/JU
Sample : PB156952BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

Quant Time: Nov 17 16:19:24 2023
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	31418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	129415	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	87324	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	188623	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.415	240	209115	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	224022	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5247	5.240	ng/uL	0.00
4) Pyridine-d5	3.611	84	71555	28.730	ng/ul	0.00
7) Phenol-d5	6.987	99	88091	28.809	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	66366	30.888	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	64620	27.388	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	64886	26.950	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	30310	26.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	33618	25.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	68025	27.562	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	76278	24.342	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	214195	25.917	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	235383	26.619	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.727	143	20475	21.928	ng/ul	-0.01
60) Fluorene-d10	15.469	176	181954	26.587	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	33997	23.795	ng/ul	0.00
73) Anthracene-d10	17.327	188	281643	26.643	ng/ul	-0.01
81) Pyrene-d10	19.627	212	366463	26.762	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	378282	28.230	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	12204	11.445	ng/uL#	91
5) Pyridine	3.628	79	81584	30.124	ng/ul	98
6) Benzaldehyde	6.987	77	58094	33.114	ng/ul	96
8) Phenol	7.016	94	90493	29.752	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.263	93	74295	29.571	ng/ul	89
12) 2-Chlorophenol	7.375	128	68956	29.367	ng/ul#	89
13) 2-Methylphenol	8.269	108	61919	27.300	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.334	45	149473m	32.682	ng/ul	
16) Acetophenone	8.675	105	112147	27.702	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.640	70	72382	29.371	ng/ul	87
18) 4-Methylphenol	8.604	108	68701	27.860	ng/ul	99
19) Hexachloroethane	8.875	117	39481	30.168	ng/ul	88
22) Nitrobenzene	9.063	77	104673	30.523	ng/ul	97
23) Isophorone	9.569	82	192803	28.228	ng/ul	97
25) 2-Nitrophenol	9.763	139	37260	27.629	ng/ul	88
26) 2,4-Dimethylphenol	9.804	107	71415	24.751	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.063	93	104365	30.238	ng/ul	98
29) 2,4-Dichlorophenol	10.281	162	65996	28.243	ng/ul	99
30) Naphthalene	10.687	128	225877	27.860	ng/ul	98
32) 4-Chloroaniline	10.834	127	73495	24.447	ng/ul	97
33) Hexachlorobutadiene	10.904	225	58265	28.228	ng/ul	95
34) Caprolactam	11.657	113	19769m	28.533	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	73515	29.361	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.292	142	154998	28.524	ng/ul	94
37) 1-Methylnaphthalene	12.516	142	154340	27.015	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.645	216	101039	29.503	ng/ul	99
40) Hexachlorocyclopentadiene	12.586	237	38551	23.777	ng/ul	96
41) 2,4,6-Trichlorophenol	12.910	196	58820	28.118	ng/ul	97
42) 2,4,5-Trichlorophenol	12.986	196	59844	29.627	ng/ul	95
43) 1,1'-Biphenyl	13.310	154	211605	29.057	ng/ul	98
44) 2-Chloronaphthalene	13.357	162	168870	28.824	ng/ul	98
45) 2-Nitroaniline	13.610	65	58451	30.592	ng/ul	93
47) Dimethylphthalate	13.945	163	220088	27.341	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	40574	26.829	ng/ul	87
50) Acenaphthylene	14.204	152	282125	28.473	ng/ul	100
51) 3-Nitroaniline	14.445	138	30829	24.930	ng/ul	94
52) Acenaphthene	14.539	153	191621	28.595	ng/ul	96
53) 2,4-Dinitrophenol	14.651	184	15998	21.275	ng/ul#	83
55) 4-Nitrophenol	14.739	109	40952m	27.871	ng/ul	
56) Dibenzofuran	14.880	168	267002	28.707	ng/ul	99
57) 2,4-Dinitrotoluene	14.886	165	62120	27.979	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.098	232	58159	27.737	ng/ul#	97
59) Diethylphthalate	15.298	149	231906	27.474	ng/ul	99
61) Fluorene	15.527	166	232031	29.384	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	127481	29.955	ng/ul	96
63) 4-Nitroaniline	15.610	138	30651	27.187	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.633	198	38031	26.145	ng/ul#	89
67) N-Nitrosodiphenylamine	15.745	169	173666	29.356	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	74419	29.640	ng/ul	91
69) Hexachlorobenzene	16.498	284	89874	29.281	ng/ul	95
70) Atrazine	16.698	200	61131	26.826	ng/ul	98
71) Pentachlorophenol	16.868	266	45360	25.664	ng/ul	98
72) Phenanthrene	17.274	178	346538	29.408	ng/ul	97
74) Anthracene	17.363	178	338391	28.550	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.263	216	102480	30.726	ng/uL	99
76) Pentachlorobenzene	14.769	250	107489	30.715	ng/uL	98
77) Carbazole	17.657	167	274468	28.044	ng/ul	99
78) Di-n-butylphthalate	18.174	149	409248	28.596	ng/ul	98
80) Fluoranthene	19.286	202	431578	27.641	ng/ul	99
82) Pyrene	19.657	202	462092	27.912	ng/ul	99
83) Butylbenzylphthalate	20.539	149	180856	25.577	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.345	252	129547	24.205	ng/ul	99
85) Benzo(a)anthracene	21.398	228	476004	28.997	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	283020	26.380	ng/ul	97
87) Chrysene	21.451	228	437910	27.507	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	485774	26.844	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	453345	29.653	ng/ul	98
91) Benzo(k)fluoranthene	23.092	252	486888	29.917	ng/ul	99
93) Benzo(a)pyrene	23.668	252	443395	29.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.238	276	568139	30.686	ng/ul	98
95) Dibenzo(a,h)anthracene	26.244	278	460023	29.970	ng/ul	98
96) Benzo(g,h,i)perylene	27.003	276	437079	29.729	ng/ul	99

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

Instrument :
BNA_M
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SLCS952

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042844.D
Acq On : 17 Nov 2023 15:00
Operator : MA/JU
Sample : PB156952BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

Quant Time: Nov 17 16:19:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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