Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045340.D
Acq On : 18 Apr 2024 05:49
Operator : MA/JU
Sample : P2145-11MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

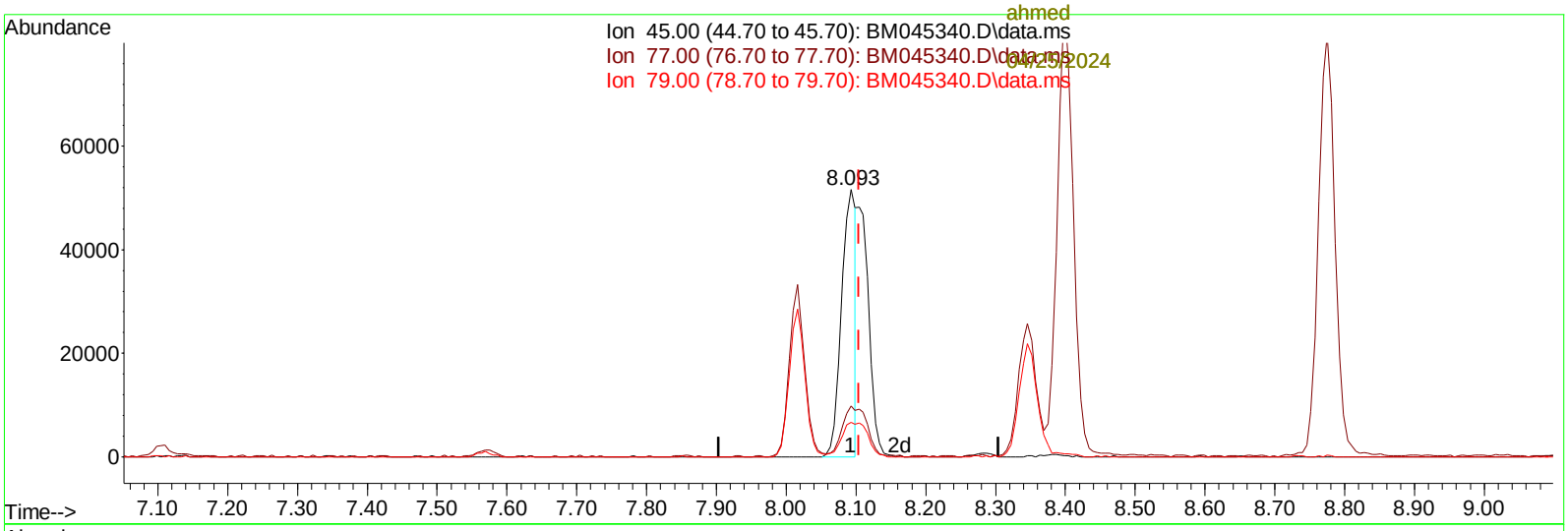
Quant Time: Apr 18 06:21:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

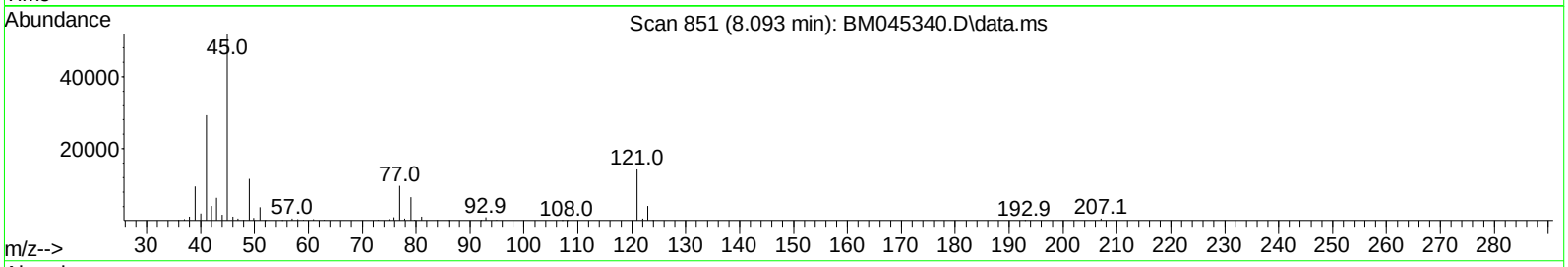
Instrument :
BNA_M
ClientSampleId :
E07Y4MS

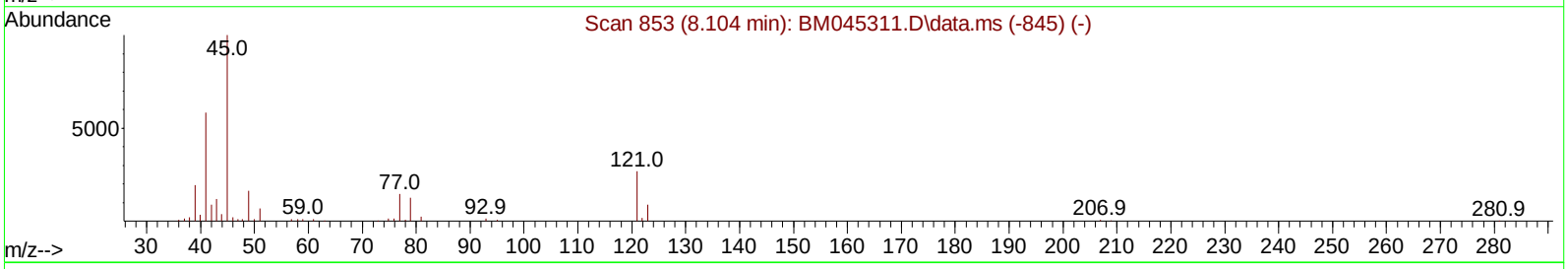
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

04/19/2024
Supervised By :mohammad ahmed
04/25/2024







TIC: BM045340.D\data.ms

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

8.093min (-0.012) 21.46 ng/ul

response 73382

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	18.90
79.00	12.60	12.82
0.00	0.00	0.00

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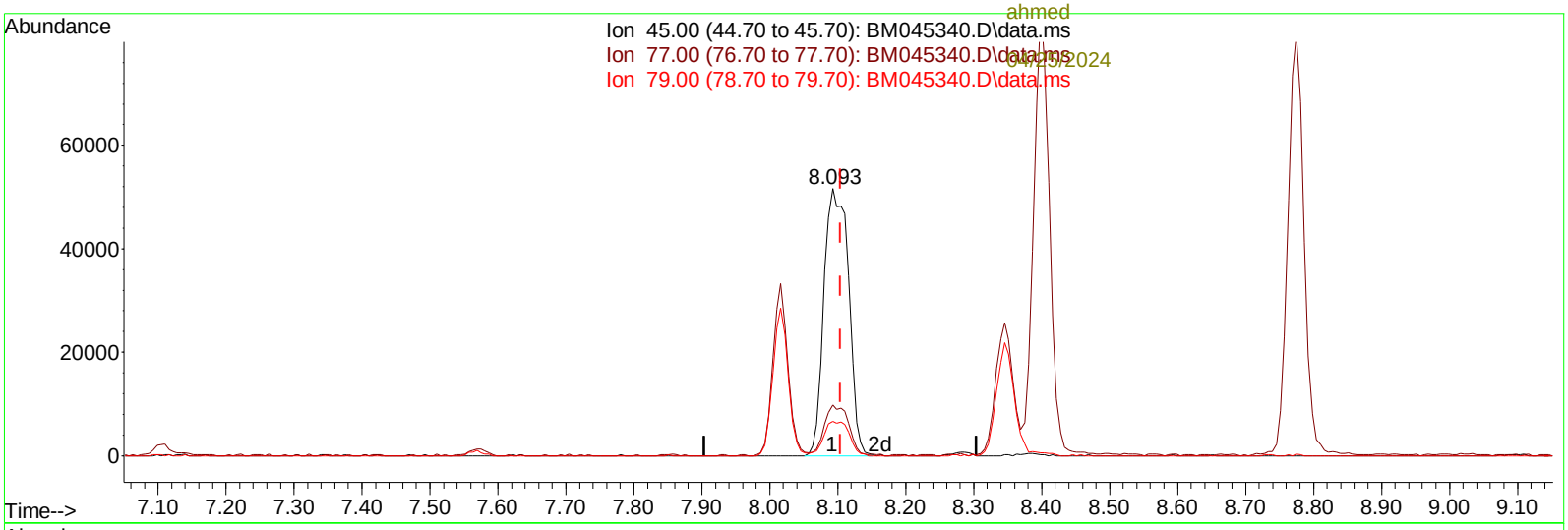

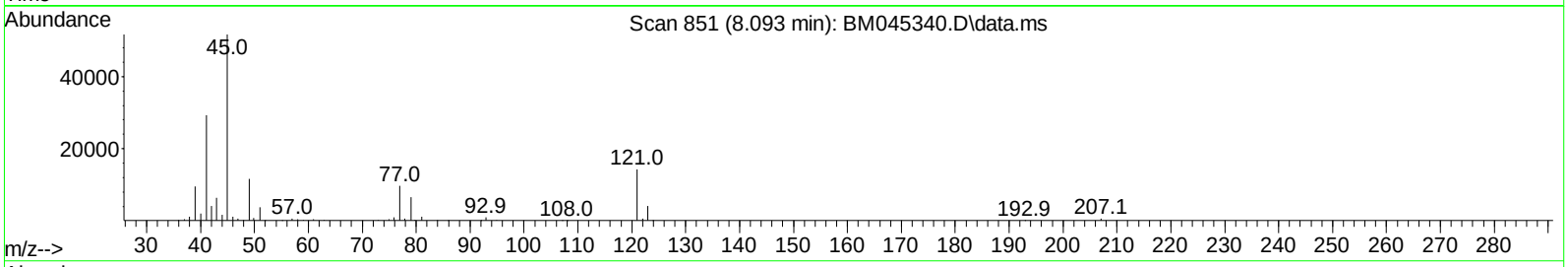

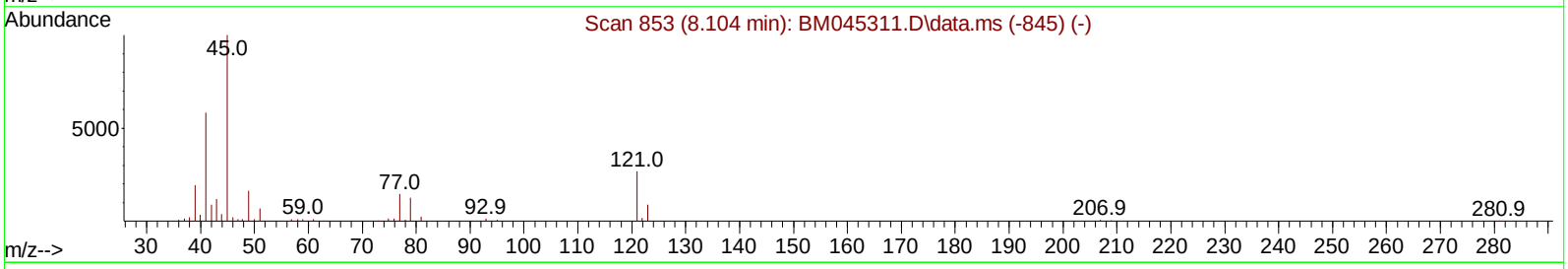

TIC: BM045340.D\data.ms

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

8.093min (-0.012) 37.76 ng/ul m

response 129099

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.70	18.90
79.00	12.60	12.82
0.00	0.00	0.00

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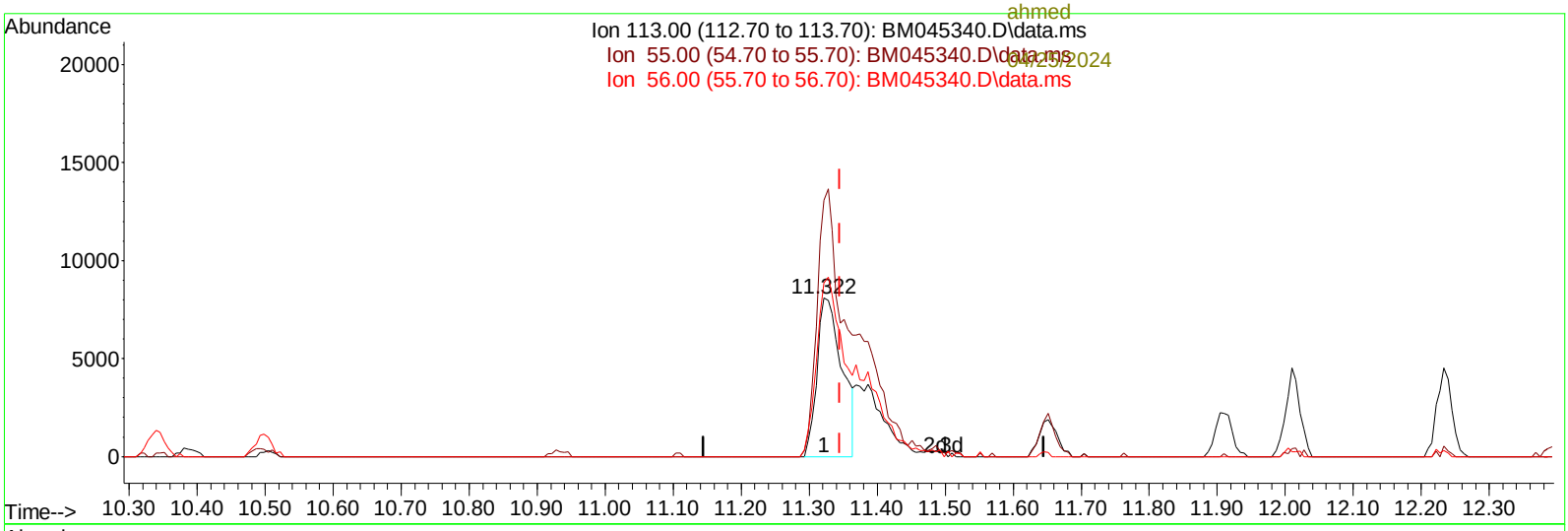

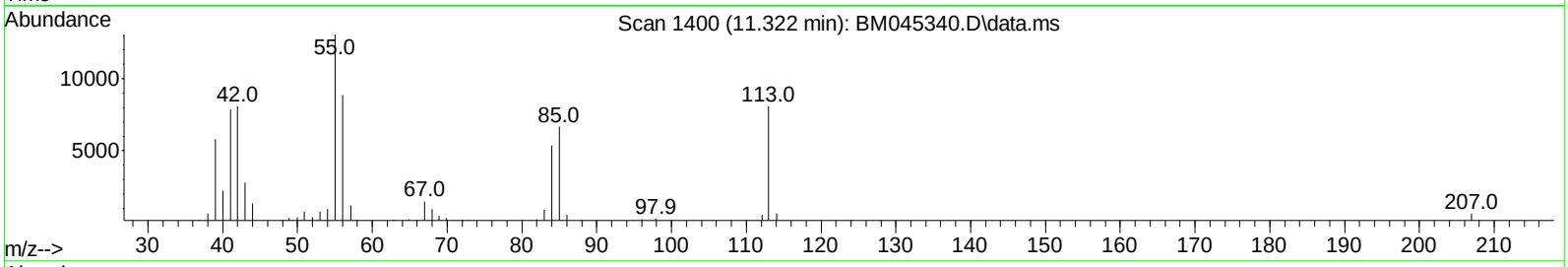

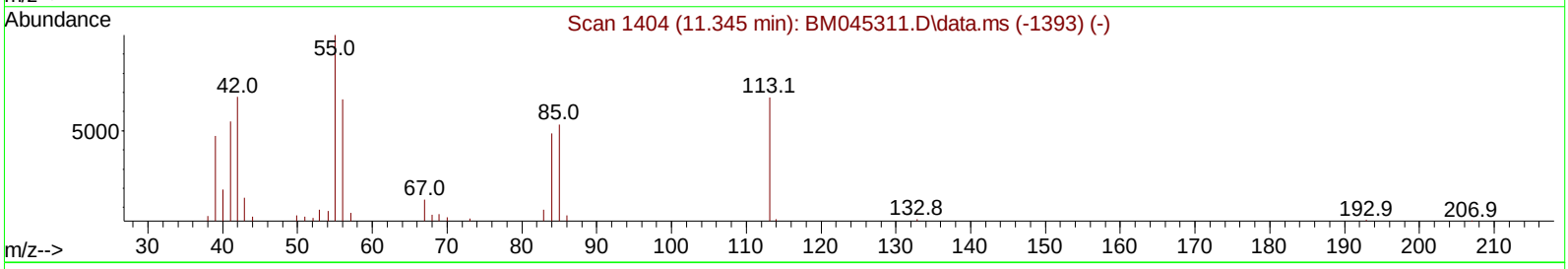

TIC: BM045340.D\data.ms

(34) Caprolactam

11.322min (-0.023) 22.80 ng/ul

response 20679

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	161.56
56.00	114.80	109.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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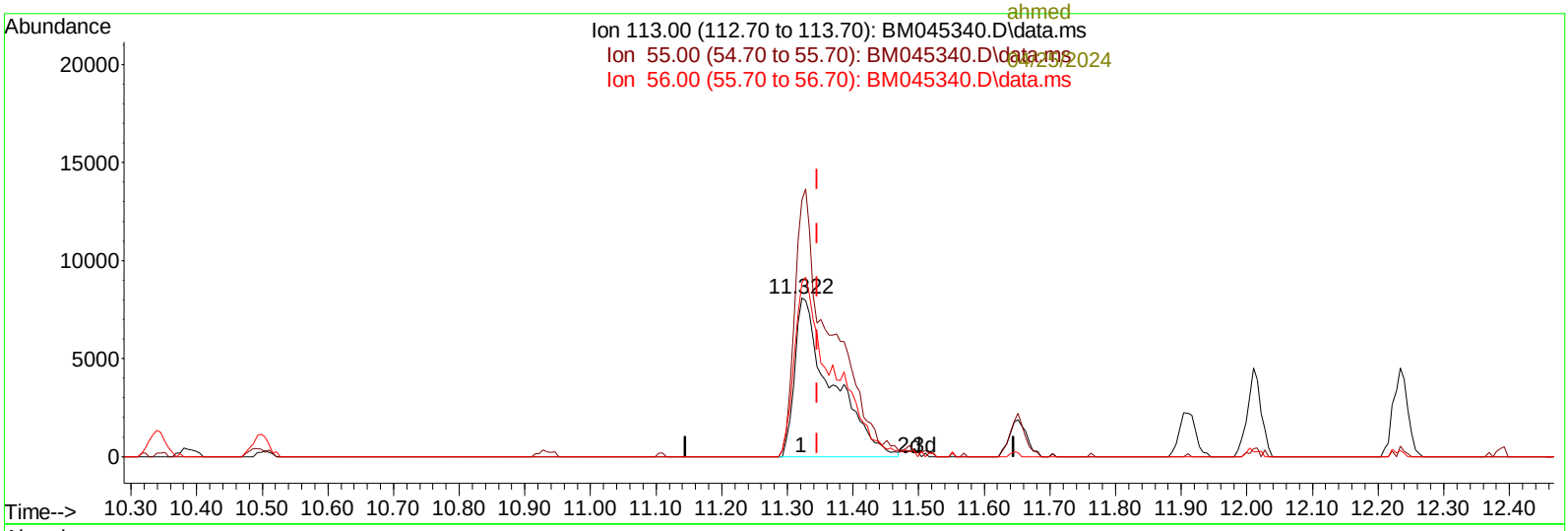

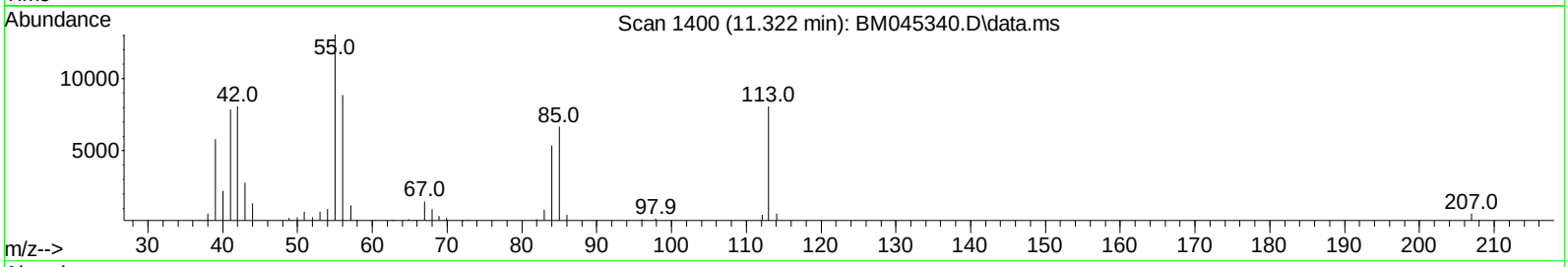

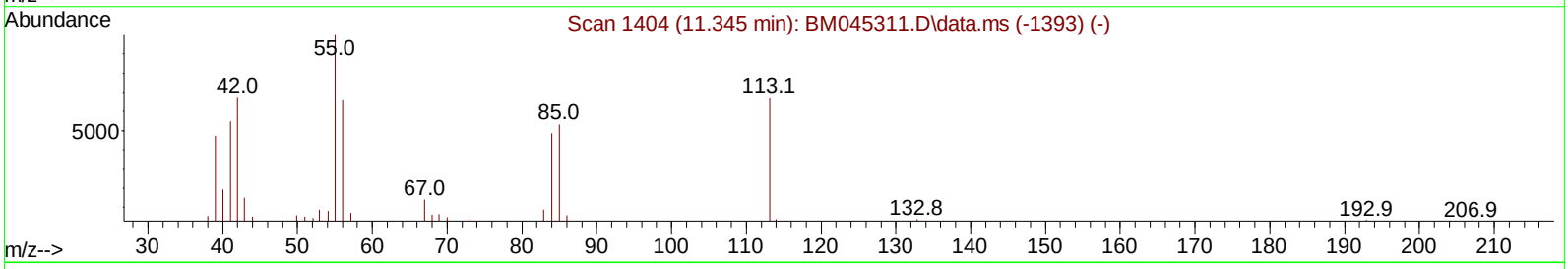

TIC: BM045340.D\data.ms

(34) Caprolactam

11.322min (-0.023) 34.83 ng/ul m

response 31584

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.70	161.56
56.00	114.80	109.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 18 Apr 2024 05:49
Operator : MA/JU
Sample : P2145-11MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 18 06:21:26 2024
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ClientSampleId :
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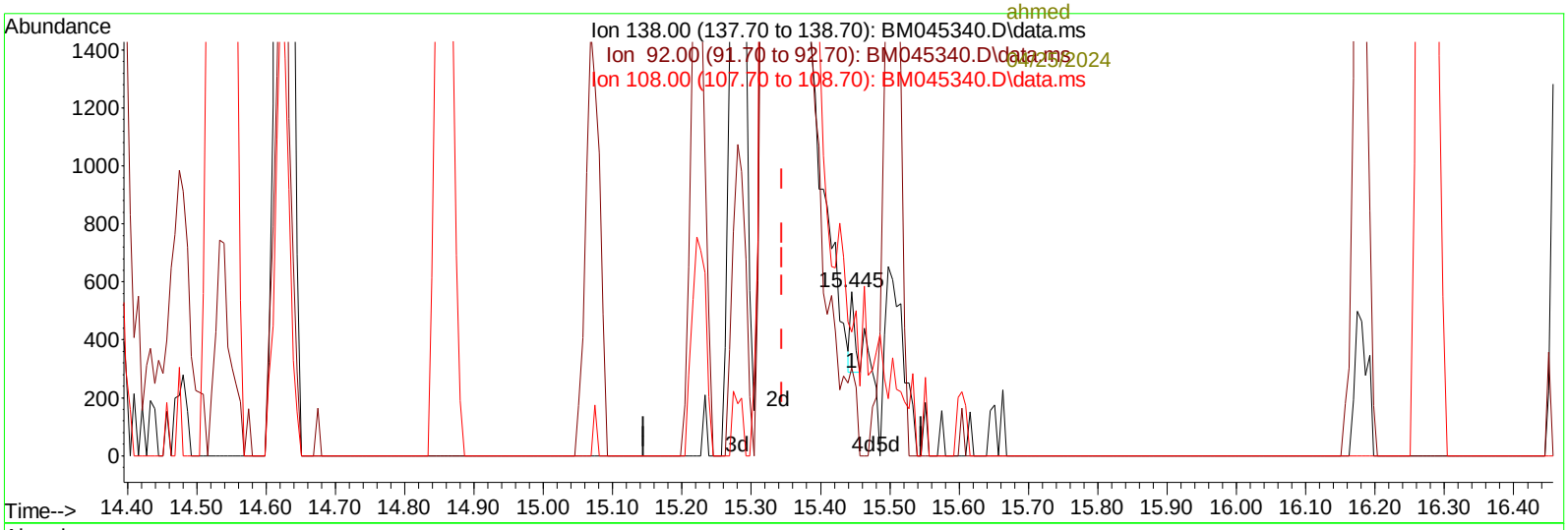

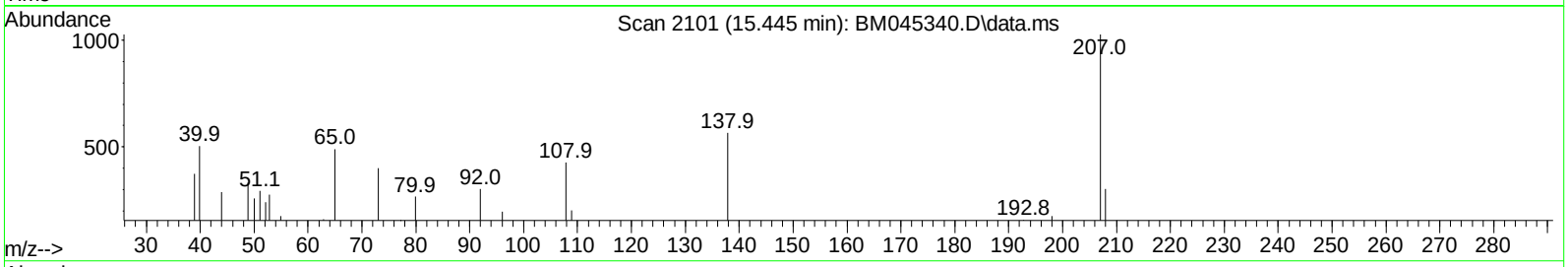

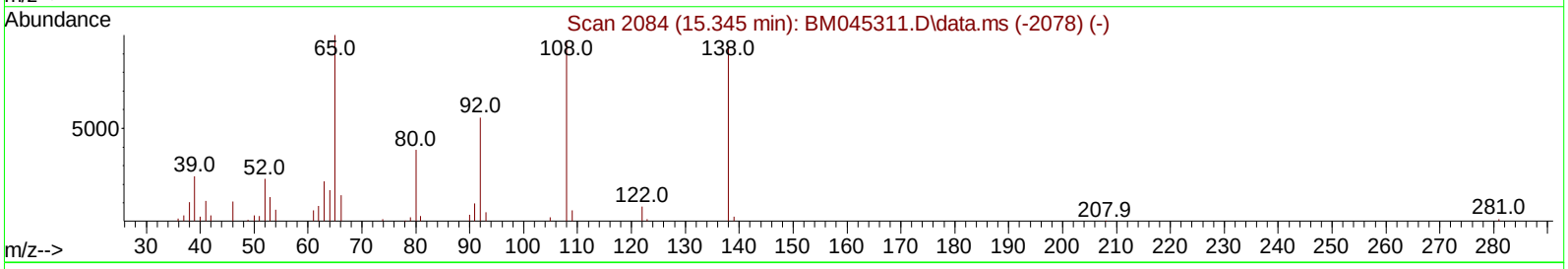

TIC: BM045340.D\data.ms

(63) 4-Nitroaniline

15.445min (+ 0.100) 0.08 ng/ul

response 125

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	53.44
108.00	83.00	75.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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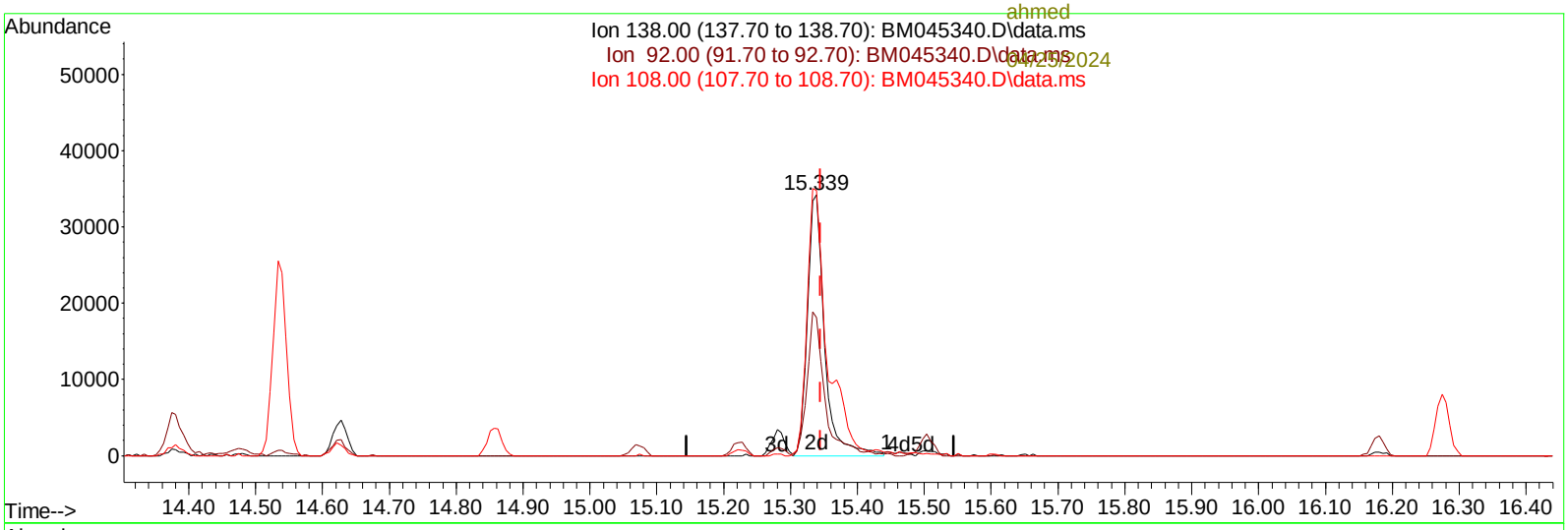

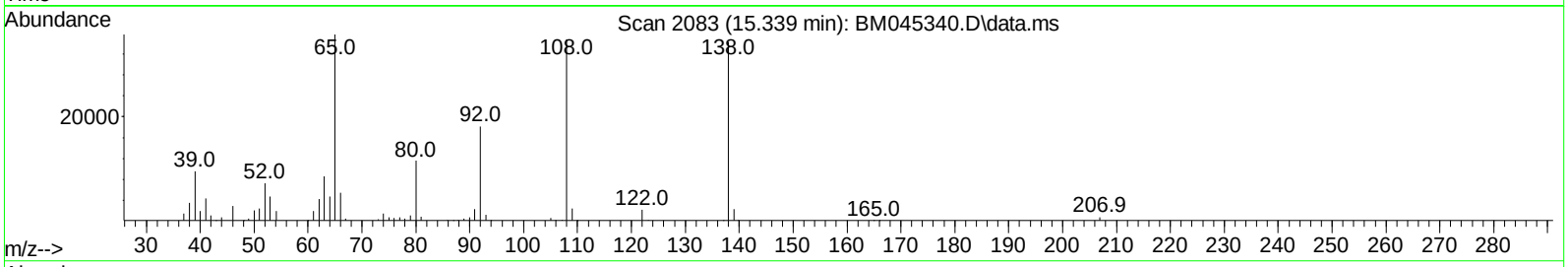

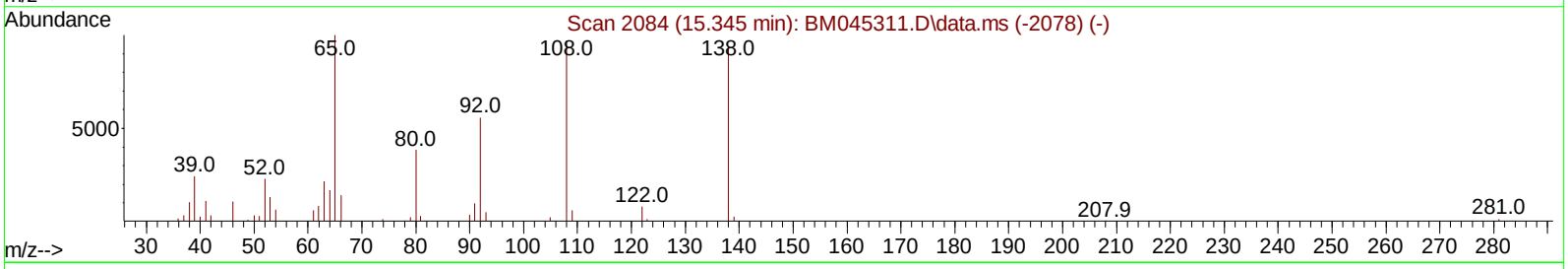

TIC: BM045340.D\data.ms

(63) 4-Nitroaniline

15.339min (-0.006) 40.14 ng/ul m

response 60549

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.70	52.97
108.00	83.00	101.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
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Acq On : 18 Apr 2024 05:49
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Quant Time: Apr 18 06:22:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	41839	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	178844	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.222	164	106636	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	211604	20.000	ng/ul	0.00
79) Chrysene-d12	21.198	240	206695	20.000	ng/ul	0.00
88) Perylene-d12	23.392	264	279675	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7762	6.928	ng/uL	0.00
4) Pyridine-d5	3.569	84	86724	28.463	ng/ul	0.00
7) Phenol-d5	6.757	99	118904	33.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	74674	35.337	ng/ul	0.00
11) 2-Chlorophenol-d4	7.104	132	101693	36.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	95720	34.477	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	49042	35.699	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	53663	37.009	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	96566	36.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.498	131	122056	28.837	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	264159	35.578	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	311409	35.503	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	45455	29.334	ng/ul	0.00
60) Fluorene-d10	15.227	176	225211	34.023	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	38877	30.986	ng/ul	-0.01
73) Anthracene-d10	17.086	188	342696	36.001	ng/ul	0.00
81) Pyrene-d10	19.392	212	398561	39.161	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	493335	36.159	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	13389	11.442	ng/uL#	90
5) Pyridine	3.587	79	105294	32.615	ng/ul	95
6) Benzaldehyde	6.740	77	78264	47.599	ng/ul	98
8) Phenol	6.781	94	139438	37.963	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.022	93	106231	37.059	ng/ul	97
12) 2-Chlorophenol	7.140	128	117884	40.429	ng/ul	98
13) 2-Methylphenol	8.016	108	102185	37.691	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.093	45	129099m	37.759	ng/ul	
16) Acetophenone	8.398	105	166108	36.801	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.387	70	84827	39.802	ng/ul#	89
18) 4-Methylphenol	8.345	108	113175	38.730	ng/ul	95
19) Hexachloroethane	8.616	117	54502	42.498	ng/ul	89
22) Nitrobenzene	8.775	77	134965	40.044	ng/ul	95
23) Isophorone	9.292	82	236813	38.242	ng/ul	98
25) 2-Nitrophenol	9.475	139	64266	39.933	ng/ul	92
26) 2,4-Dimethylphenol	9.534	107	118620	38.231	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.781	93	141503	38.545	ng/ul	99
29) 2,4-Dichlorophenol	9.998	162	106060	39.488	ng/ul	98
30) Naphthalene	10.387	128	348820	36.844	ng/ul	98
32) 4-Chloroaniline	10.522	127	124072	30.126	ng/ul	98
33) Hexachlorobutadiene	10.651	225	61840	37.030	ng/ul	93
34) Caprolactam	11.322	113	31584m	34.831	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	103424	38.735	ng/ul	97

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04/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.010	142	234361	37.913	ng/ul	99
37) 1-Methylnaphthalene	12.233	142	238914	38.192	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.381	216	115755	39.692	ng/ul#	97
40) Hexachlorocyclopentadiene	12.345	237	62150	35.205	ng/ul	93
41) 2,4,6-Trichlorophenol	12.639	196	78861	41.454	ng/ul	98
42) 2,4,5-Trichlorophenol	12.716	196	83163	39.675	ng/ul	98
43) 1,1'-Biphenyl	13.045	154	296591	39.388	ng/ul	97
44) 2-Chloronaphthalene	13.086	162	236433	38.647	ng/ul	99
45) 2-Nitroaniline	13.322	65	72006	42.639	ng/ul	97
47) Dimethylphthalate	13.698	163	292138	37.644	ng/ul	99
48) 2,6-Dinitrotoluene	13.827	165	60429	39.727	ng/ul#	82
50) Acenaphthylene	13.939	152	385281	37.609	ng/ul	99
51) 3-Nitroaniline	14.163	138	61186	36.877	ng/ul#	95
52) Acenaphthene	14.286	153	257155	37.618	ng/ul	100
53) 2,4-Dinitrophenol	14.380	184	29092	32.169	ng/ul#	83
55) 4-Nitrophenol	14.475	109	50718	37.217	ng/ul	88
56) Dibenzofuran	14.627	168	348841	37.292	ng/ul	96
57) 2,4-Dinitrotoluene	14.622	165	84486	37.106	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	14.857	232	67611	37.688	ng/ul	94
59) Diethylphthalate	15.074	149	300842	37.998	ng/ul	98
61) Fluorene	15.280	166	287643	36.484	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.280	204	129966	35.169	ng/ul	97
63) 4-Nitroaniline	15.339	138	60549m	40.139	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	47036	35.007	ng/ul	90
67) N-Nitrosodiphenylamine	15.504	169	236916	41.504	ng/ul	99
68) 4-Bromophenyl-phenylether	16.180	248	79691	38.669	ng/ul	95
69) Hexachlorobenzene	16.274	284	98515	36.748	ng/ul	92
70) Atrazine	16.474	200	82099	39.100	ng/ul	98
71) Pentachlorophenol	16.633	266	60408	37.095	ng/ul	96
72) Phenanthrene	17.027	178	438355	38.495	ng/ul	98
74) Anthracene	17.121	178	440426	37.810	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	112593	42.217	ng/uL	97
76) Pentachlorobenzene	14.539	250	111829	39.409	ng/uL	97
77) Carbazole	17.404	167	421285	37.508	ng/ul	99
78) Di-n-butylphthalate	17.968	149	539912	42.625	ng/ul	99
80) Fluoranthene	19.057	202	509042	42.406	ng/ul	98
82) Pyrene	19.421	202	546335	42.175	ng/ul	99
83) Butylbenzylphthalate	20.345	149	256022	47.173	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.127	252	174807	38.036	ng/ul#	94
85) Benzo(a)anthracene	21.180	228	546654	38.978	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.127	149	398777	47.005	ng/ul	97
87) Chrysene	21.233	228	524090	40.086	ng/ul	99
89) Di-n-octyl phthalate	22.003	149	683425	38.839	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	631458	38.739	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	601203	36.643	ng/ul	99
93) Benzo(a)pyrene	23.297	252	547676	34.523	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.591	276	867964	42.237	ng/ul	99
95) Dibenzo(a,h)anthracene	25.603	278	698382	40.648	ng/ul	98
96) Benzo(g,h,i)perylene	26.262	276	671486	41.420	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
E07Y4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

04/19/2024
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ahmed

04/25/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045340.D
Acq On : 18 Apr 2024 05:49
Operator : MA/JU
Sample : P2145-11MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 18 06:22:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E07Y4MS

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