Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071620\
Data File : BM026795.D
Acq On : 16 Jul 2020 21:55
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 22:45:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 13:06:40 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02038

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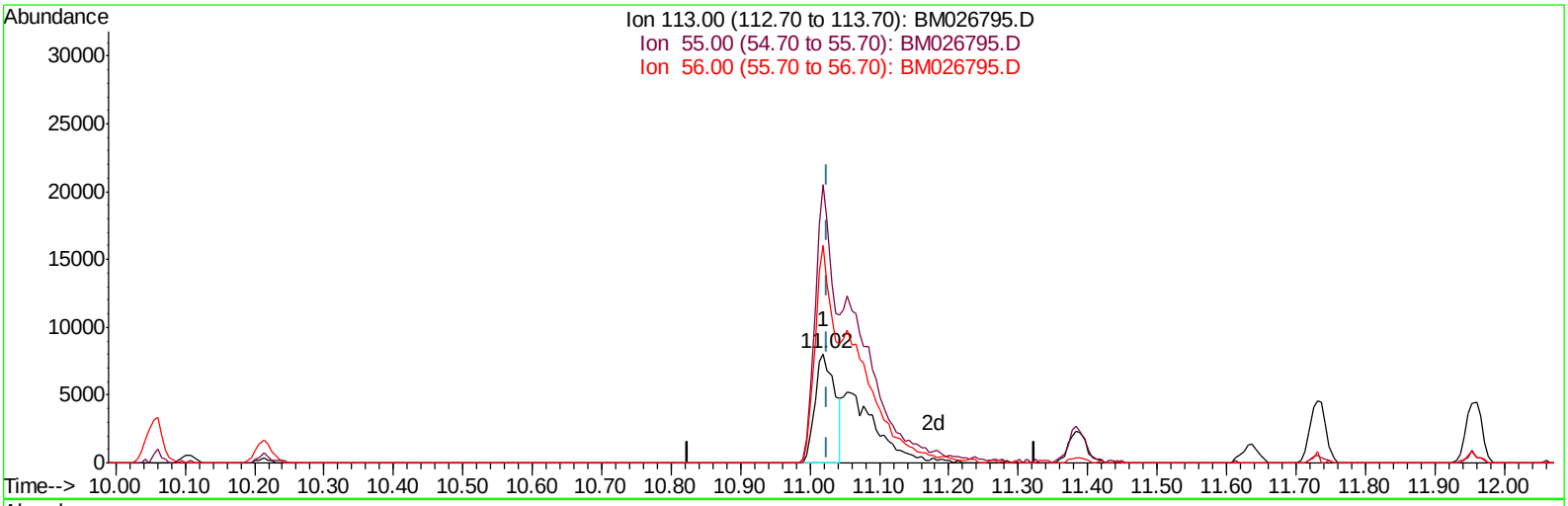

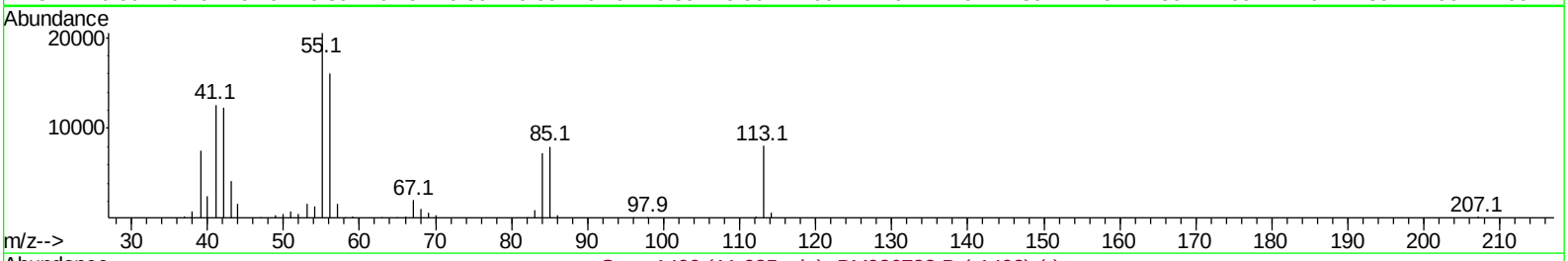

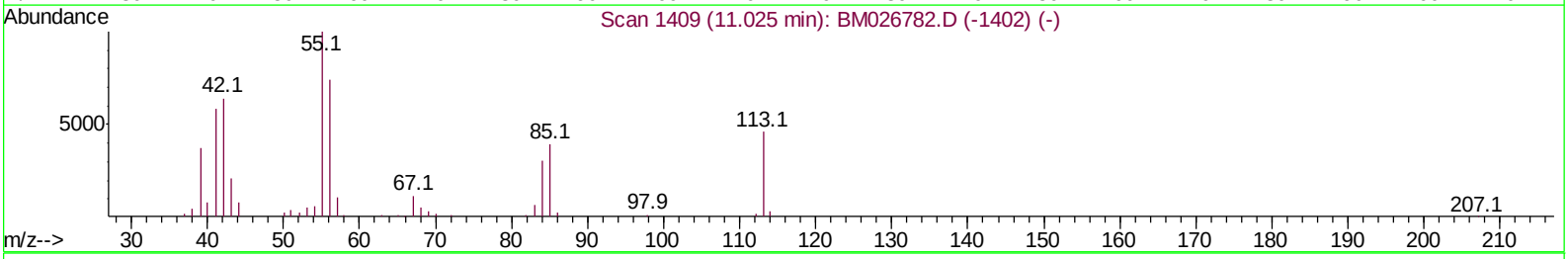

TIC: BM026795.D

(32) Caprolactam

11.019min (-0.006) 11.24ng/ul

response 16109

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	254.78
56.00	168.60	198.77
0.00	0.00	0.00

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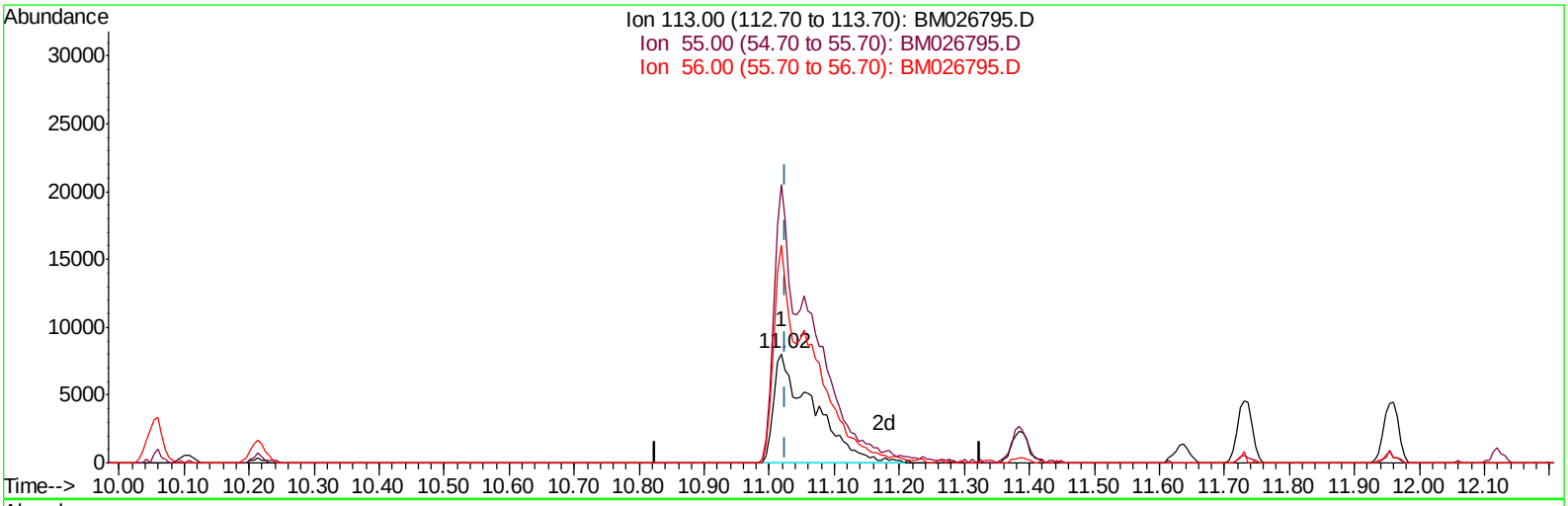

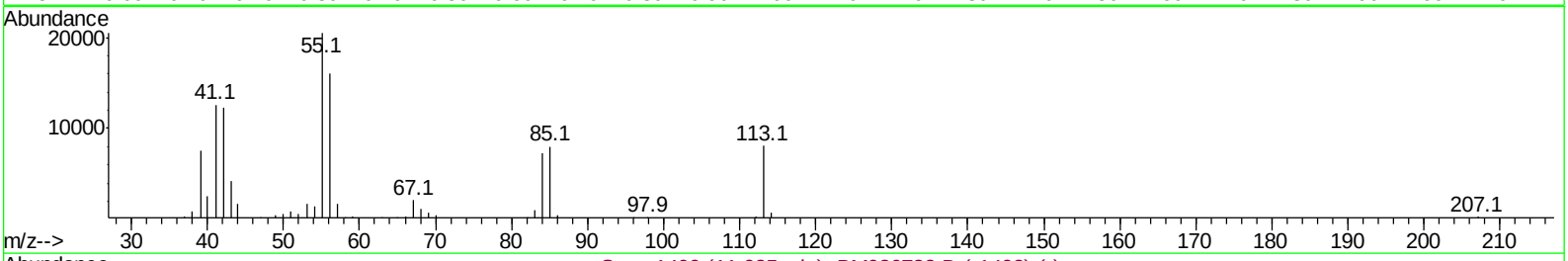

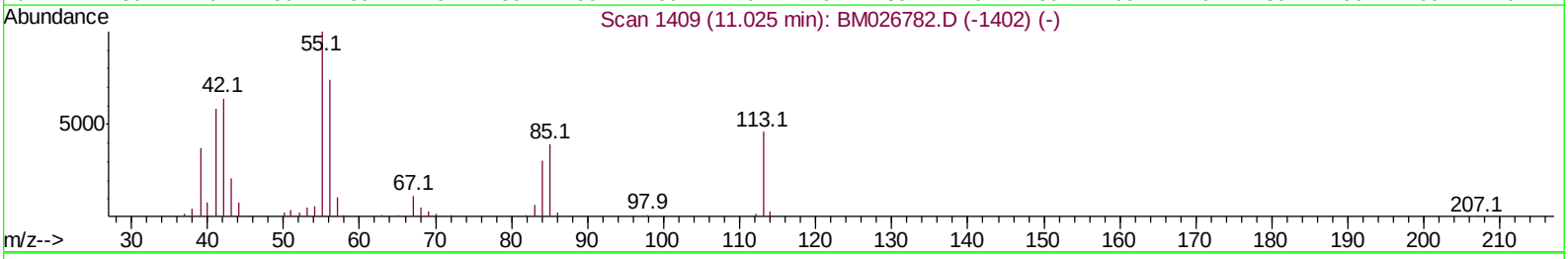

TIC: BM026795.D

(32) Caprolactam

11.019min (-0.006) 23.69ng/ul m

response 33958

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	254.78
56.00	168.60	198.77
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	65366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	304130	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	216994	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	507387	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	592732	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	610060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	16142	7.42	ng/uL	0.00
5) Phenol-d5	6.51	99	117705	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	84706	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	89567	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	97935	20.45	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	46882	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	49903	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	99061	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	128629	24.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	342494	19.79	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	393123	18.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	52488	21.01	ng/ul	0.00
58) Fluorene-d10	14.97	176	293925	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	59239	18.69	ng/ul	0.00
71) Anthracene-d10	16.82	188	468266	18.74	ng/ul	0.00
79) Pyrene-d10	19.14	212	544925	17.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	639185	19.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	15804	6.710	ng/uL	88
4) Benzaldehyde	6.47	77	82483	25.945	ng/ul	97
6) Phenol	6.54	94	129736	19.712	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.75	93	100248	20.004	ng/ul	99
10) 2-Chlorophenol	6.88	128	95524	18.838	ng/ul	98
11) 2-Methylphenol	7.77	108	95228	20.251	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.84	45	216484	22.268	ng/ul	99
14) Acetophenone	8.13	105	175847	21.678	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.12	70	108015	22.540	ng/ul	92
16) 4-Methylphenol	8.10	108	108719	20.800	ng/ul	96
17) Hexachloroethane	8.35	117	44298	19.714	ng/ul	97
20) Nitrobenzene	8.50	77	140512	18.525	ng/ul	100
21) Isophorone	9.02	82	270743	21.235	ng/ul	99
23) 2-Nitrophenol	9.20	139	57081	19.237	ng/ul	94
24) 2,4-Dimethylphenol	9.28	107	136282	19.944	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.51	93	152622	20.132	ng/ul	98
27) 2,4-Dichlorophenol	9.72	162	102807	19.810	ng/ul	97
28) Naphthalene	10.11	128	336377	18.686	ng/ul	99
30) 4-Chloroaniline	10.24	127	134641	23.961	ng/ul	98
31) Hexachlorobutadiene	10.40	225	72051	19.158	ng/ul	99
32) Caprolactam	11.02	113	33958m	23.693	ng/ul	
33) 4-Chloro-3-methylphenol	11.38	107	129465	21.924	ng/ul	99
34) 2-Methylnaphthalene	11.73	142	252129	19.993	ng/ul	99

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.95	142	237285	20.187	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	139782	17.723	ng/ul	98
38) Hexachlorocyclopentadiene	12.10	237	65293	16.222	ng/ul	98
39) 2,4,6-Trichlorophenol	12.38	196	88118	18.926	ng/ul	97
40) 2,4,5-Trichlorophenol	12.46	196	95869	18.828	ng/ul	94
41) 1,1'-Biphenyl	12.78	154	338980	18.048	ng/ul	98
42) 2-Chloronaphthalene	12.82	162	263902	17.850	ng/ul	99
43) 2-Nitroaniline	13.05	65	104791	21.083	ng/ul	93
45) Dimethylphthalate	13.44	163	359294	19.831	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	72770	20.782	ng/ul	92
48) Acenaphthylene	13.68	152	412442	18.412	ng/ul	98
49) 3-Nitroaniline	13.90	138	64341	22.106	ng/ul	93
50) Acenaphthene	14.03	153	295429	18.660	ng/ul	98
51) 2,4-Dinitrophenol	14.12	184	34592	19.015	ng/ul	92
53) 4-Nitrophenol	14.24	109	57597	22.402	ng/ul	93
54) Dibenzofuran	14.37	168	421931	18.783	ng/ul	95
55) 2,4-Dinitrotoluene	14.37	165	110283	21.177	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.61	232	91381	20.848	ng/ul	93
57) Diethylphthalate	14.83	149	386205	21.210	ng/ul	99
59) Fluorene	15.03	166	356835	19.443	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.04	204	188340	19.743	ng/ul	100
61) 4-Nitroaniline	15.08	138	65301	19.836	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.14	198	63129	18.801	ng/ul#	96
65) N-Nitrosodiphenylamine	15.25	169	307316	18.114	ng/ul	97
66) 4-Bromophenyl-phenylether	15.93	248	113871	18.616	ng/ul	98
67) Hexachlorobenzene	16.04	284	126777	18.188	ng/ul	93
68) Atrazine	16.23	200	120034	21.717	ng/ul	100
69) Pentachlorophenol	16.40	266	67538	19.649	ng/ul	99
70) Phenanthrene	16.77	178	579721	18.348	ng/ul	100
72) Anthracene	16.86	178	603189	18.921	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	141252	16.147	ng/uL	99
74) Pentachlorobenzene	14.30	250	145569	17.374	ng/uL	98
75) Carbazole	17.14	167	514147	20.143	ng/ul	99
76) Di-n-butylphthalate	17.72	149	697942	22.599	ng/ul	99
77) Fluoranthene	18.80	202	698627	21.376	ng/ul	97
80) Pyrene	19.17	202	736425	17.532	ng/ul	100
81) Butylbenzylphthalate	20.11	149	323398	21.702	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.88	252	252422	21.127	ng/ul	98
83) Benzo(a)anthracene	20.93	228	769845	18.868	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	529401	23.855	ng/ul	100
85) Chrysene	20.98	228	753372	18.612	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	903753	24.042	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	797492	19.245	ng/ul	98
89) Benzo(k)fluoranthene	22.45	252	799056	19.456	ng/ul	98
91) Benzo(a)pyrene	22.92	252	717555	19.519	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	890659	18.565	ng/ul	99
93) Dibenzo(a,h)anthracene	25.01	278	749918	18.554	ng/ul	99
94) Benzo(g,h,i)perylene	25.61	276	718934	17.966	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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