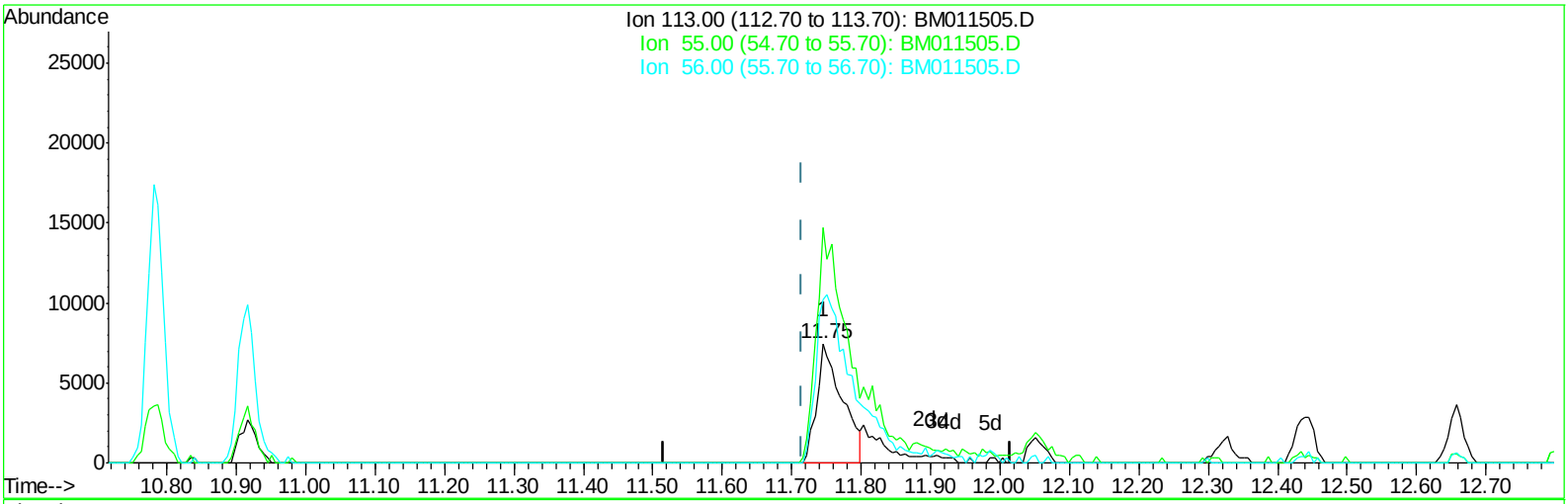
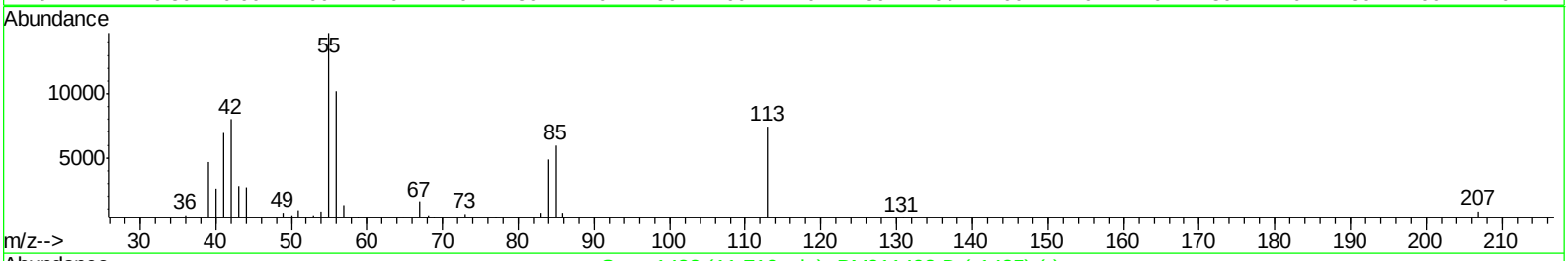
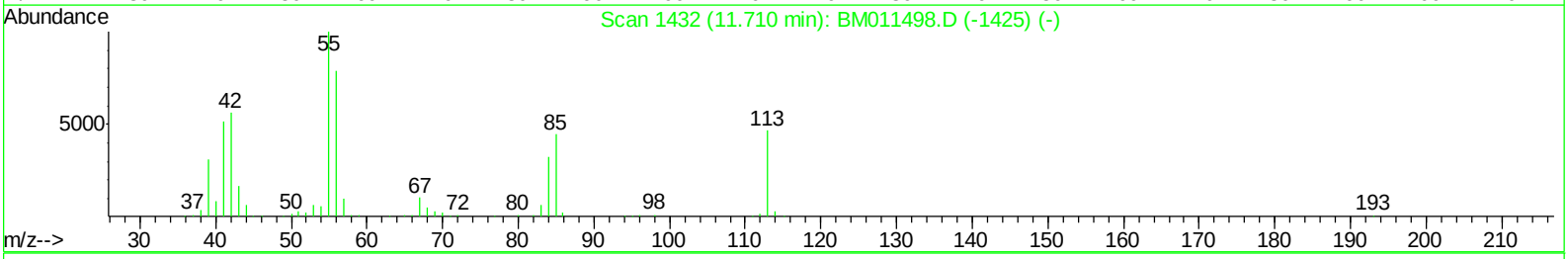
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011505.D
Acq On : 11 Sep 2017 20:16
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 20:45:43 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration







TIC: BM011505.D

(32) Caprolactam

11.745min (+0.029) 2.01ng/ul

response 18924

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	197.80#
56.00	115.90	136.97
0.00	0.00	0.00

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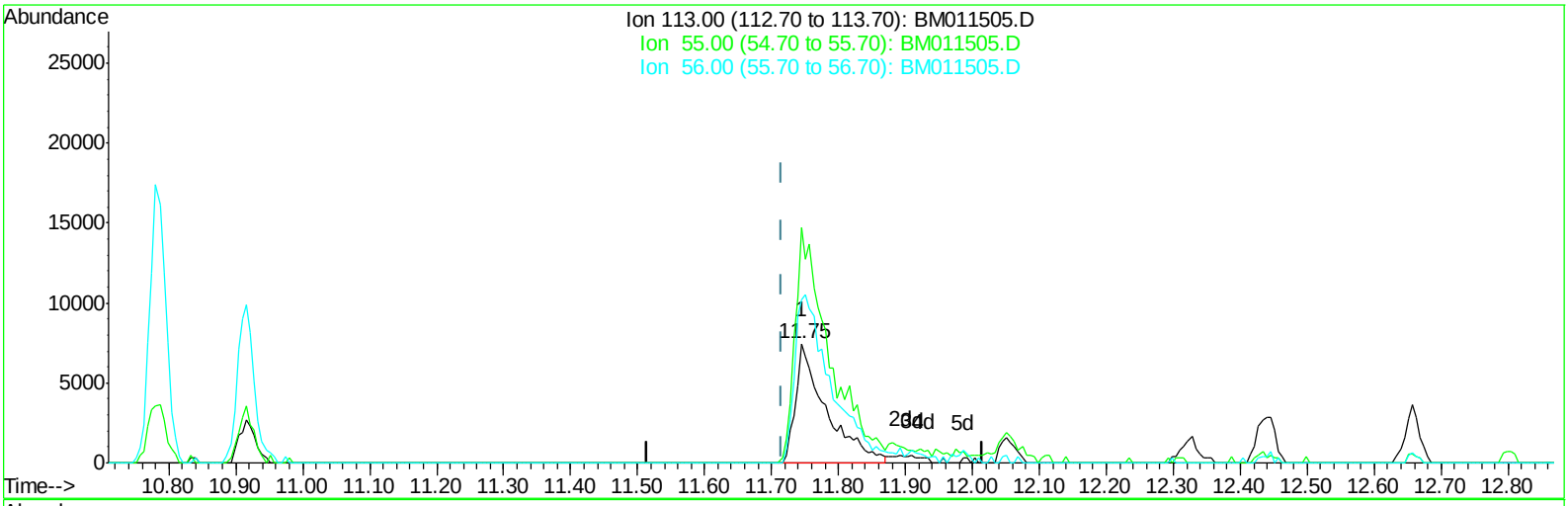

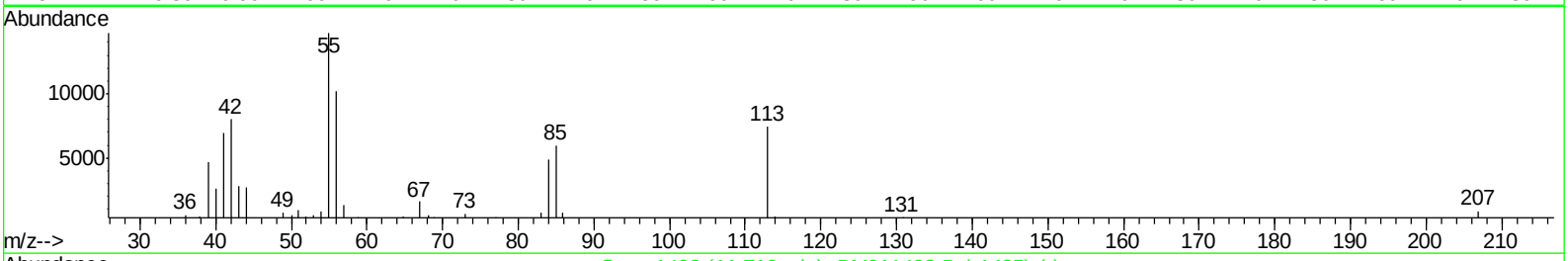

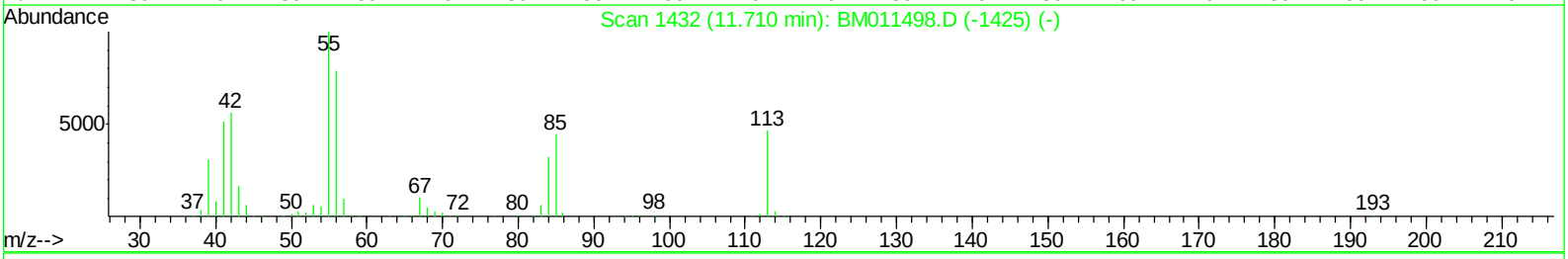

TIC: BM011505.D

(32) Caprolactam

11.745min (+0.029) 2.51ng/ul m

response 23623

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	197.80#
56.00	115.90	136.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011505.D
Acq On : 11 Sep 2017 20:16
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 20:46:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	430837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1955318	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1189873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2691230	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3030241	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2825678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	46629	4.87	ng/uL	0.00
5) Phenol-d5	7.12	99	1215181	29.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	914408	32.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	967409	31.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1001749	31.02	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	490018	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	490817	31.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	936159	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1387591	40.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3290764	32.71	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3999267	32.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	508219	26.88	ng/ul	0.00
58) Fluorene-d10	15.60	176	2821776	32.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	394534	25.19	ng/ul	0.00
71) Anthracene-d10	17.44	188	4371569	32.99	ng/ul	0.00
79) Pyrene-d10	19.73	212	4883254	34.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4553804	33.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	15437	1.470	ng/uL#	67
4) Benzaldehyde	7.12	77	44489	1.882	ng/ul	97
6) Phenol	7.15	94	126040	3.069	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.39	93	110130	3.406	ng/ul#	86
10) 2-Chlorophenol	7.54	128	97011	3.190	ng/ul	91
11) 2-Methylphenol	8.41	108	87945	2.825	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	180589	3.446	ng/ul#	93
14) Acetophenone	8.80	105	157888	3.198	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.78	70	83686	3.159	ng/ul#	74
16) 4-Methylphenol	8.73	108	103269	3.031	ng/ul	98
17) Hexachloroethane	9.06	117	36831	3.168	ng/ul#	74
20) Nitrobenzene	9.18	77	122116	3.499	ng/ul#	90
21) Isophorone	9.70	82	223125	3.175	ng/ul#	97
23) 2-Nitrophenol	9.89	139	52716	3.252	ng/ul#	93
24) 2,4-Dimethylphenol	9.95	107	105132	3.031	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	146619	3.200	ng/ul	99
27) 2,4-Dichlorophenol	10.43	162	92711	3.096	ng/ul	96
28) Naphthalene	10.83	128	339763	3.351	ng/ul	98
30) 4-Chloroaniline	10.94	127	124547	3.824	ng/ul#	84
31) Hexachlorobutadiene	11.12	225	56387	3.317	ng/ul	92
32) Caprolactam	11.75	113	23623m	2.506	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	86878	2.736	ng/ul	91
34) 2-Methylnaphthalene	12.44	142	232665	3.090	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	231907	3.234	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	114081	3.232	ng/ul#	93
38) Hexachlorocyclopentadiene	12.78	237	40918	2.068	ng/ul	99
39) 2,4,6-Trichlorophenol	13.04	196	61924	2.577	ng/ul	99
40) 2,4,5-Trichlorophenol	13.12	196	61886	2.540	ng/ul	100
41) 1,1'-Biphenyl	13.44	154	313712	3.168	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	234502	3.148	ng/ul	98
43) 2-Nitroaniline	13.69	65	56101	2.424	ng/ul#	83
45) Dimethylphthalate	14.06	163	312023	3.240	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	43349	2.549	ng/ul#	81
48) Acenaphthylene	14.33	152	398630	3.256	ng/ul	99
49) 3-Nitroaniline	14.51	138	41345	1.971	ng/ul#	99
50) Acenaphthene	14.67	153	262196	3.169	ng/ul	95
51) 2,4-Dinitrophenol	14.72	184	18431	1.754	ng/ul#	73
53) 4-Nitrophenol	14.80	109	37202	3.062	ng/ul#	36
54) Dibenzofuran	15.00	168	375894	3.248	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	66270	2.650	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.23	232	61670	2.777	ng/ul#	85
57) Diethylphthalate	15.41	149	310900	3.102	ng/ul	94
59) Fluorene	15.65	166	312043	3.217	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	144102	3.171	ng/ul#	88
61) 4-Nitroaniline	15.67	138	49779	2.216	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.72	198	44433	2.769	ng/ul#	39
65) N-Nitrosodiphenylamine	15.85	169	255771	3.120	ng/ul	100
66) 4-Bromophenyl-phenylether	16.53	248	82634	3.006	ng/ul#	89
67) Hexachlorobenzene	16.65	284	94588	3.126	ng/ul#	88
68) Atrazine	16.80	200	75150	2.646	ng/ul	98
69) Pentachlorophenol	16.99	266	40982	2.109	ng/ul	99
70) Phenanthrene	17.39	178	488408	3.256	ng/ul	98
72) Anthracene	17.48	178	507721	3.298	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	113482	3.164	ng/uL	99
74) Pentachlorobenzene	14.92	250	115106	3.165	ng/uL	97
75) Carbazole	17.74	167	406599	3.096	ng/ul	98
76) Di-n-butylphthalate	18.30	149	500056	2.899	ng/ul	99
77) Fluoranthene	19.39	202	528135	3.423	ng/ul#	86
80) Pyrene	19.76	202	606722	3.432	ng/ul#	84
81) Butylbenzylphthalate	20.64	149	206709	2.542	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.42	252	125685	2.284	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	552375	3.311	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	321676	2.576	ng/ul#	96
85) Chrysene	21.54	228	505384	3.341	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	548286	2.734	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	508240	2.990	ng/ul#	94
89) Benzo(k)fluoranthene	23.20	252	505545	3.097	ng/ul#	97
91) Benzo(a)pyrene	23.77	252	521738	3.252	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	534309	3.027	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.32	278	448285	2.995	ng/ul#	92
94) Benzo(g,h,i)perylene	27.06	276	453185	3.170	ng/ul#	89

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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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