

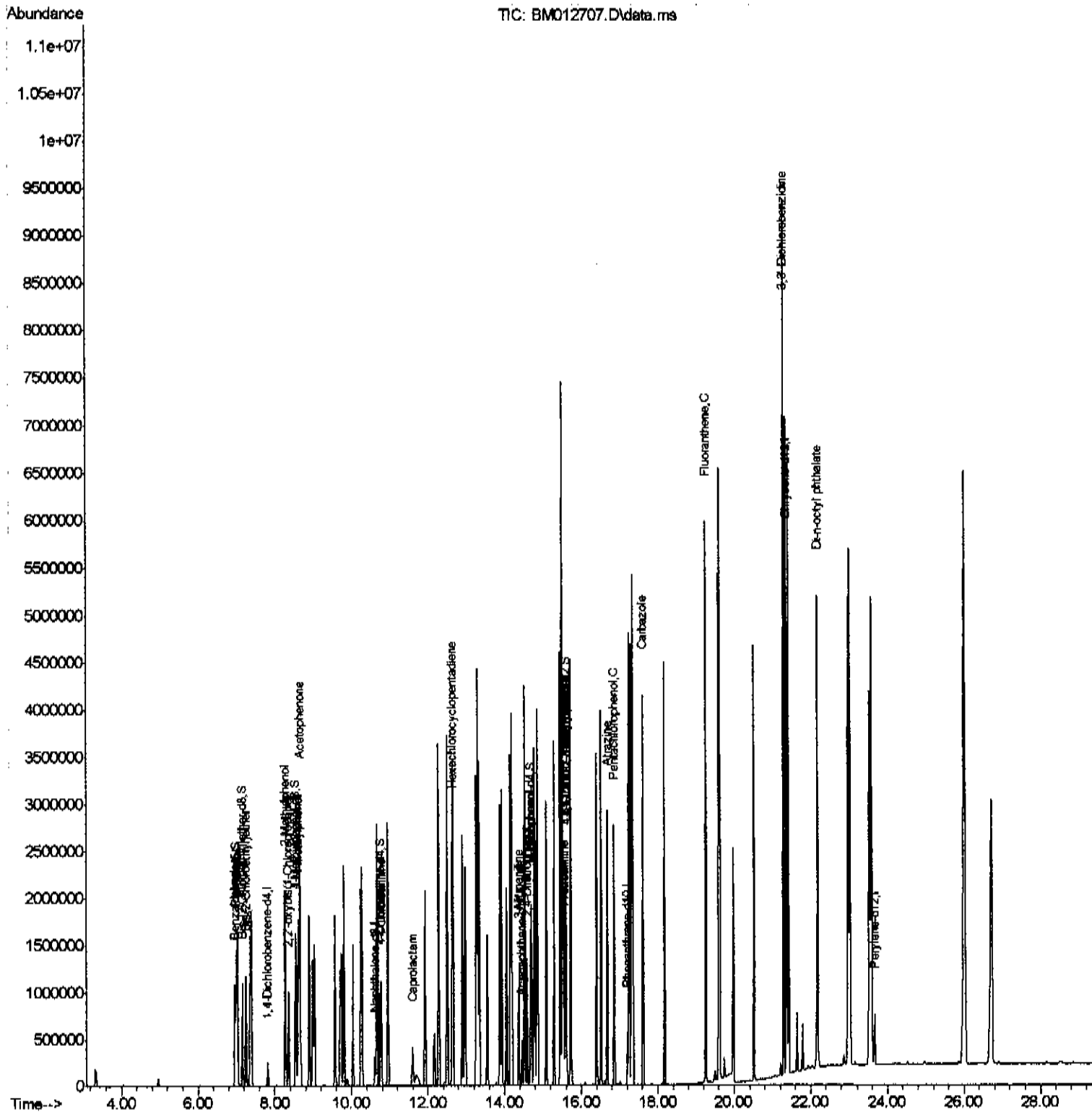
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM110417\
Data File : BM012707.D
Acq On : 04 Nov 2017 14:54
Operator : SJ/JU
Sample : SSTD16092
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
SSTD16092

Manual Integrations
APPROVED
Schil
11/6/2017 4:23:40 PM

Quant Time: Nov 04 15:29:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration



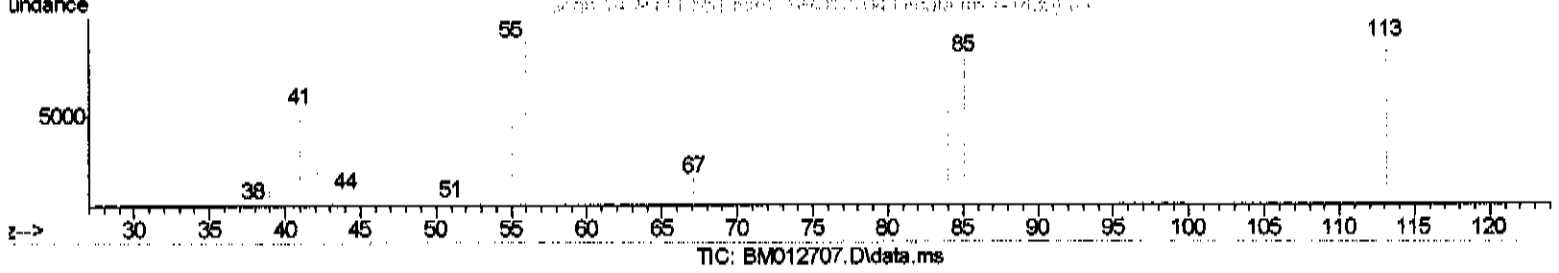
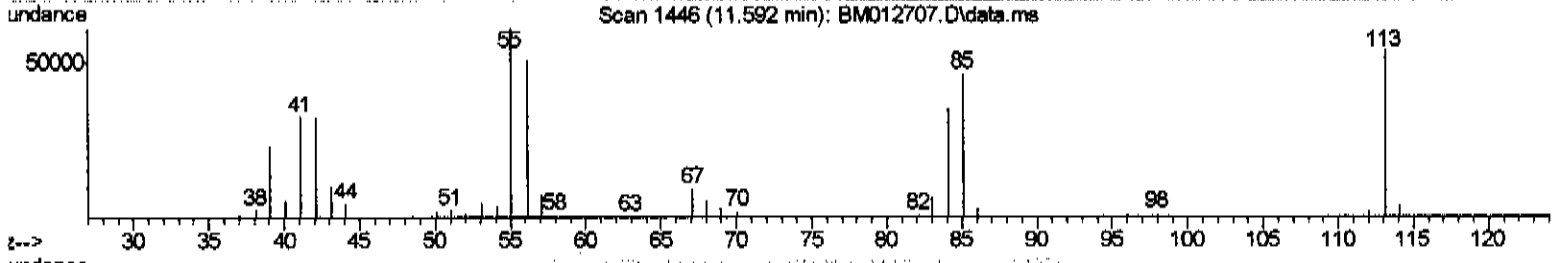
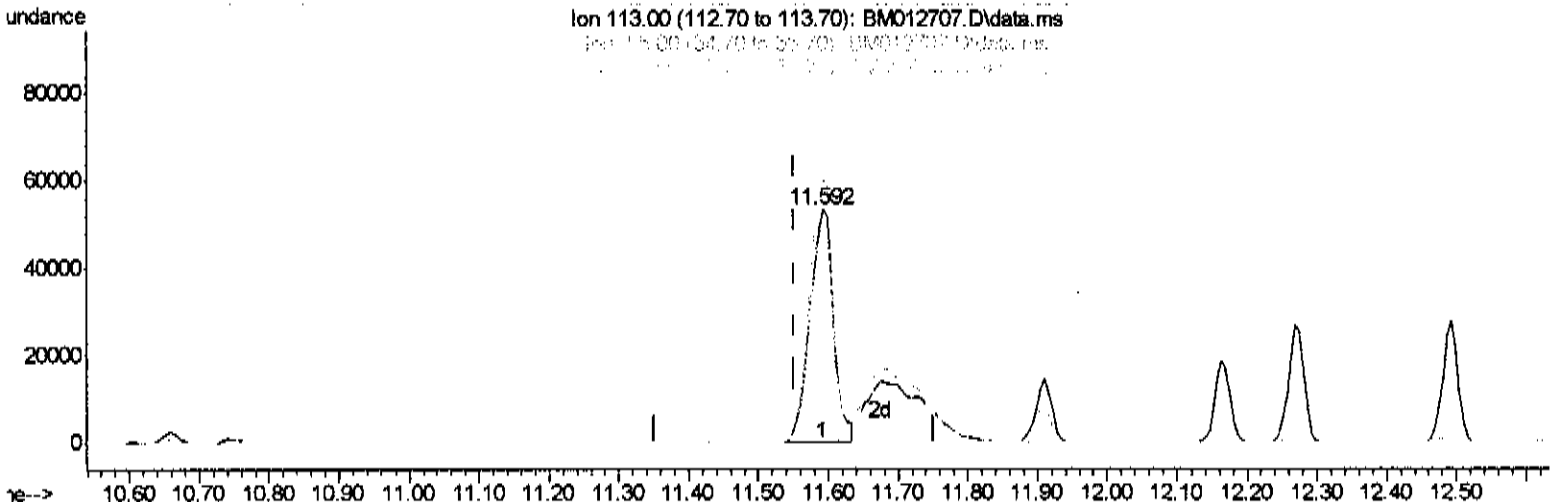
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(32) Caprolactam

11.592min (+0.041) 96.35ng/ul

response 127363

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	113.47
56.00	101.50	95.16
0.00	0.00	0.00

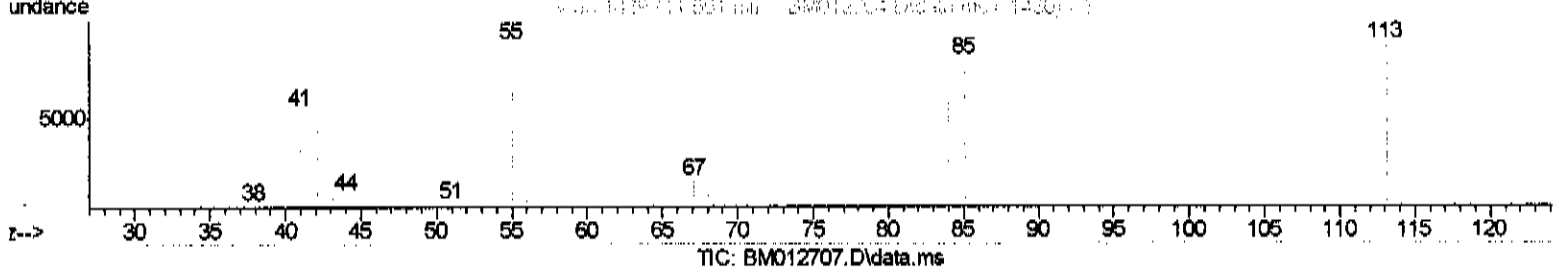
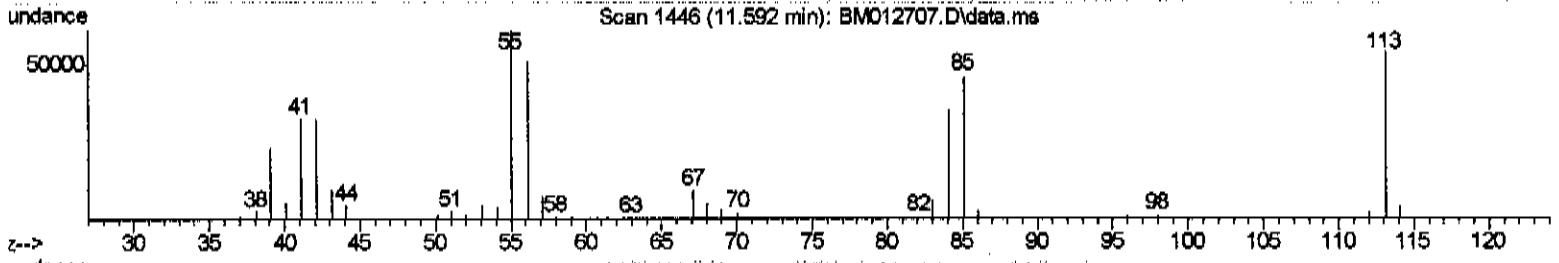
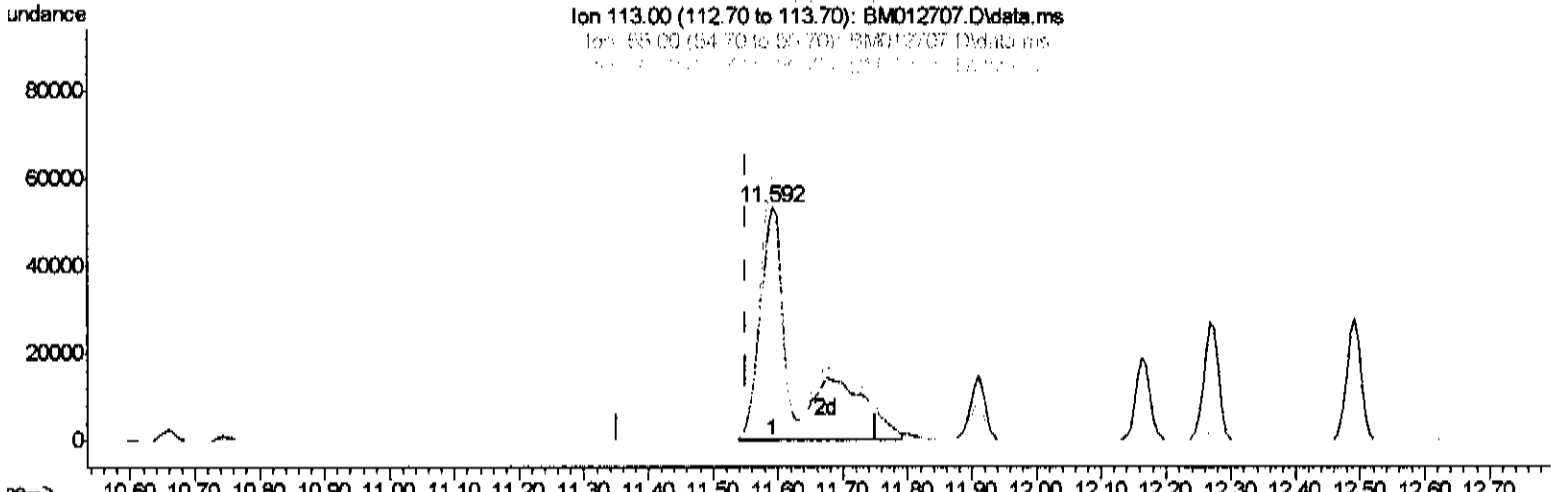
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(32) Caprolactam

11.592min (+0.041) 160.09ng/ul m

SJ 11/06/17

response 211625

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	113.47
56.00	101.50	95.16
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	OIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.816	152	69938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.604	136	272767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.451	164	160304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.198	188	349186	20.00	ng/ul	0.00
77) Chrysene-d12	21.374	240	366499	20.00	ng/ul	0.00
85) Perylene-d12	23.656	264	402819	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	OIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
5) Phenol-d5	6.998	99	885154	140.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)eth...	7.157	67	468279	103.85	ng/ul	0.01
9) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.539	113	743619	157.50	ng/ul	0.02
19) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.745	131	480838	97.56	ng/ul	0.00
43) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.680	143	353809	170.24	ng/ul	0.02
57) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylph...	15.586	200	423427	191.85	ng/ul	0.02
70) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	

Target Compounds	R.T.	OIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.963	77	369044	83.31	ng/ul	98
6) Phenol	7.028	94	902672	133.40	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.245	93	672581	127.59	ng/ul	100
11) 2-Methylphenol	8.263	108	680402	145.34	ng/ul	100
12) 2,2'-oxybis(1-Chloropr...	8.351	45	548139	64.10	ng/ul#	91
14) Acetophenone	8.645	105	1125021	139.73	ng/ul	98
16) 4-Methylphenol	8.610	108	736580	144.88	ng/ul	98
30) 4-Chloroaniline	10.769	127	503610	96.98	ng/ul	100
32) Caprolactam	11.592	113	211625m-	160.09	ng/ul	-
37) Hexachlorocyclopentadiene	12.621	237	660580	195.52	ng/ul	97
48) 3-Nitroaniline	14.368	138	331314	147.83	ng/ul	99
50) 2,4-Dinitrophenol	14.580	184	312313	209.13	ng/ul	92
52) 4-Nitrophenol	14.692	109	303313	124.52	ng/ul	95
60) 4-Nitroaniline	15.545	138	433475	182.09	ng/ul	95
63) 4,6-Dinitro-2-methylph...	15.604	198	442954	186.63	ng/ul#	89
67) Atrazine	16.674	200	648588	161.40	ng/ul	95
68) Pentachlorophenol	16.851	266	518407	194.28	ng/ul	99
74) Carbazole	17.603	167	2690606	148.30	ng/ul	98
76) Fluoranthene	19.256	202	3642562	153.30	ng/ul#	93
81) 3,3'-Dichlorobenzidine	21.291	252	1331253	189.30	ng/ul#	97
86) Di-n-octyl phthalate	22.180	149	3465566	148.24	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