

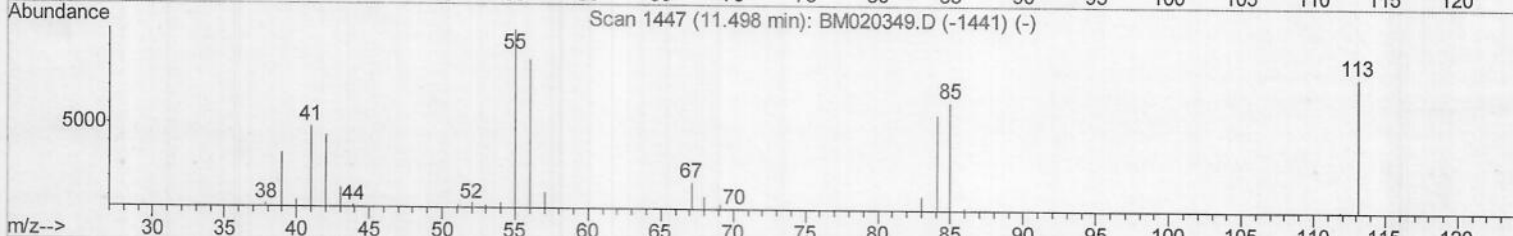
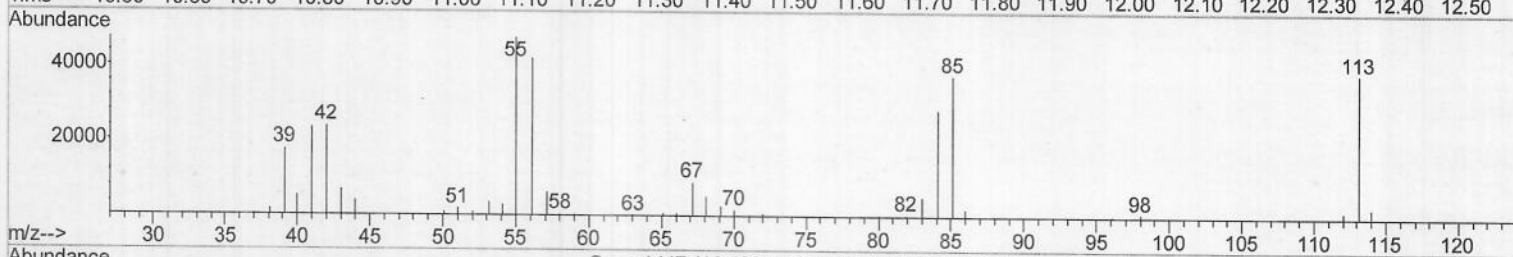
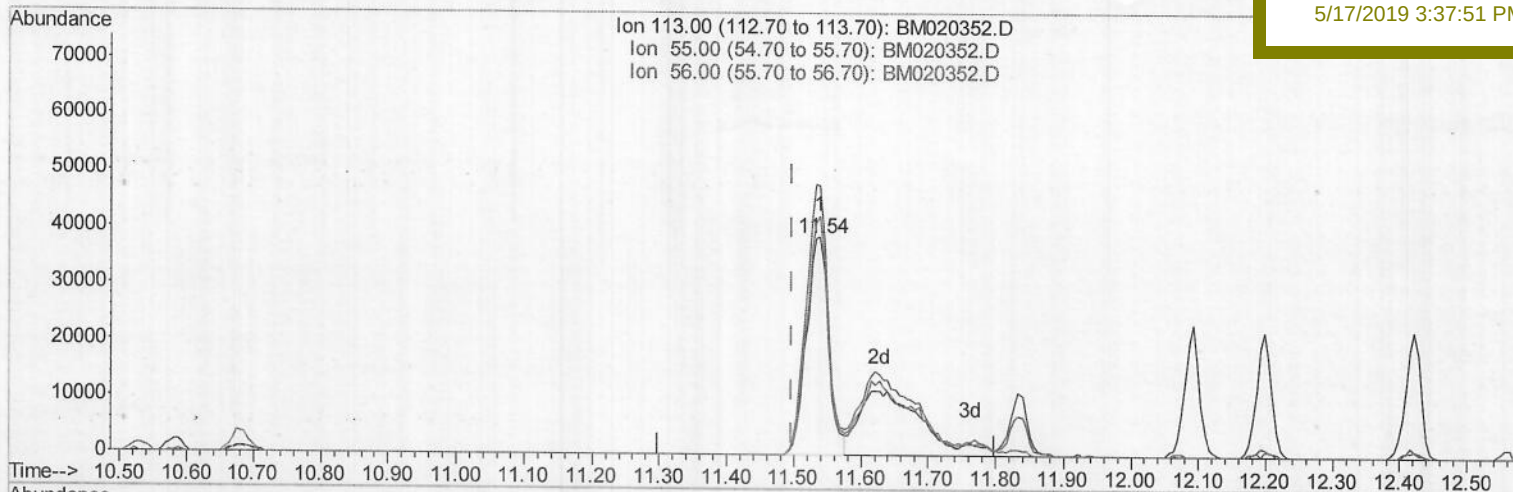
Data File : BM020352.D
Acq On : 16 May 2019 21:52
Operator : JU/SJ
Sample : SSTD16010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 17 04:20:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
SSTD16010

Manual Integrations
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TIC: BM020352.D

(32) Caprolactam

11.539min (+0.041) 91.68ng/ul

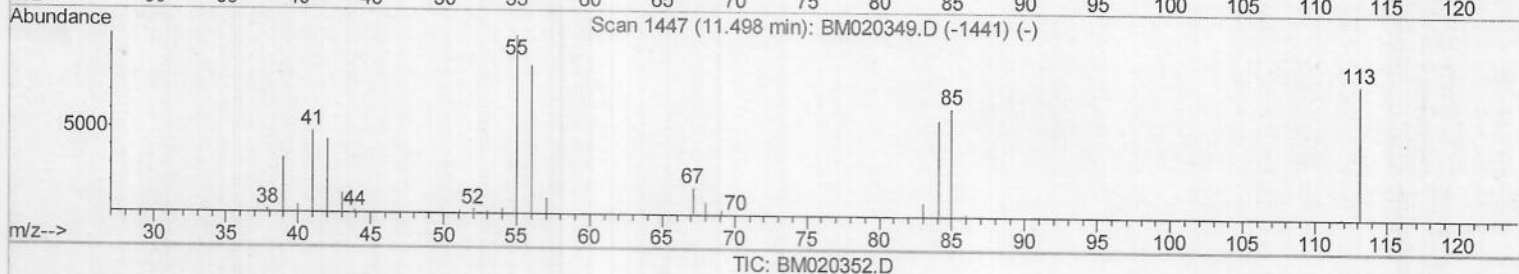
response 87064

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	123.96
56.00	110.50	109.67
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	58208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	217958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	135081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	333818	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	384150	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	411112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.92	99	758664	161.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	474289	160.48	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.46	113	545515	158.76	ng/ul	0.01
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.68	131	546972	160.44	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.62	143	277158	196.23	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.53	200	368598	195.95	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.89	77	831589	238.867	ng/ul	98
6) Phenol	6.94	94	789286	159.218	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	591842	161.205	ng/ul	99
11) 2-Methylphenol	8.18	108	536569	158.748	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	386354	152.201	ng/ul	98
14) Acetophenone	8.57	105	902892	154.867	ng/ul	98
16) 4-Methylphenol	8.53	108	569463	154.973	ng/ul	95
30) 4-Chloroaniline	10.70	127	558964	160.610	ng/ul	99
32) Caprolactam	11.54	113	156097m)	164.379	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	536257	197.192	ng/ul	98
48) 3-Nitroaniline	14.32	138	245382	168.746	ng/ul	97
50) 2,4-Dinitrophenol	14.53	184	237778	235.108	ng/ul	98
52) 4-Nitrophenol	14.64	109	280455	193.106	ng/ul	94
60) 4-Nitroaniline	15.50	138	276339	169.547	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	370060	192.393	ng/ul#	94
67) Atrazine	16.62	200	579506	172.452	ng/ul	99
68) Pentachlorophenol	16.79	266	444982	184.447	ng/ul	98
74) Carbazole	17.56	167	2375630	170.354	ng/ul	99
76) Fluoranthene	19.20	202	3508942	171.066	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	1095434	150.371	ng/ul	96
86) Di-n-octyl phthalate	22.13	149	3452546	177.251	ng/ul	100

JUAS/21/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed