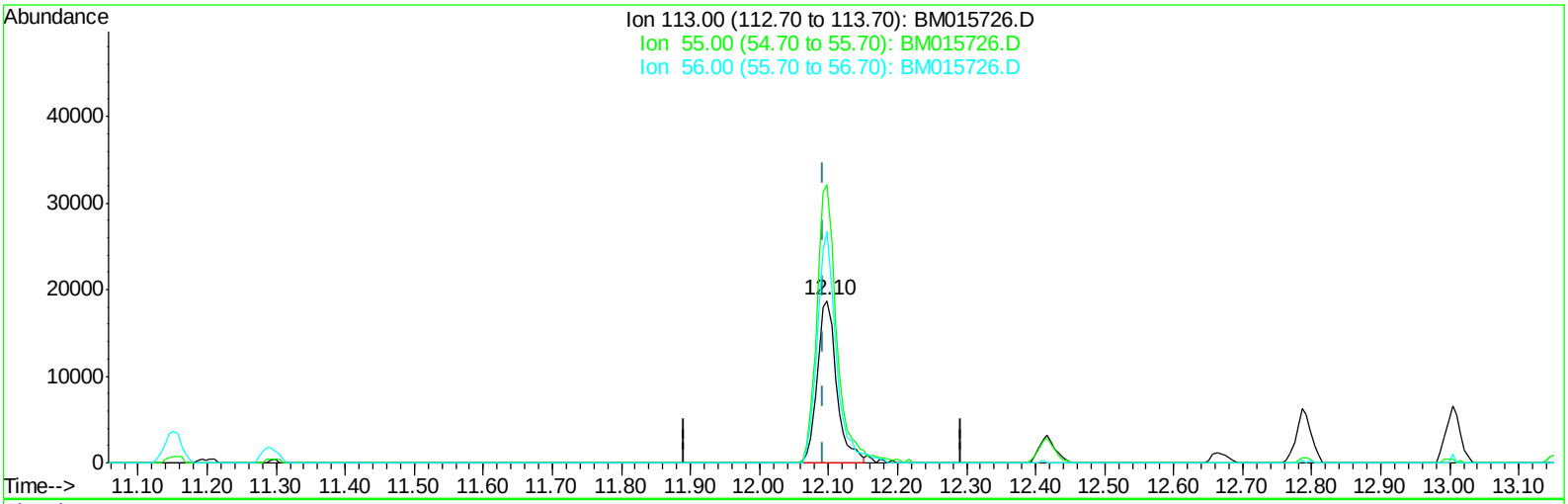
Quantitation Report (Qedit)

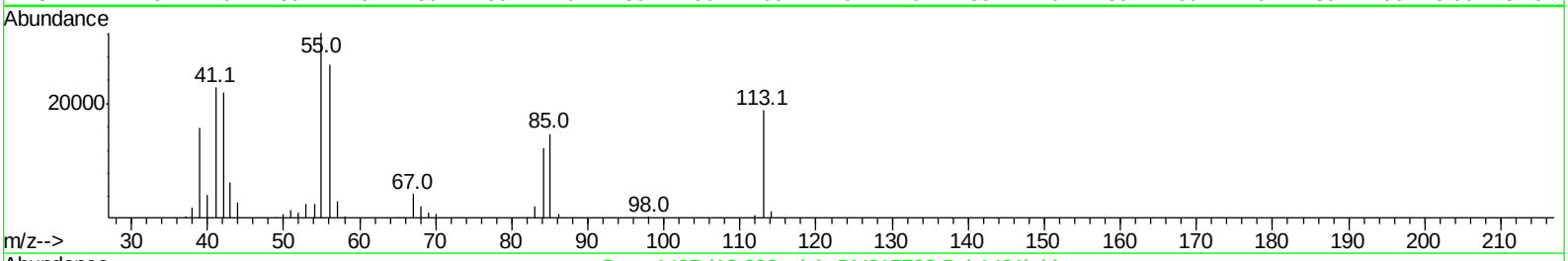
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
Data File : BM015726.D
Acq On : 20 Jun 2018 18:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

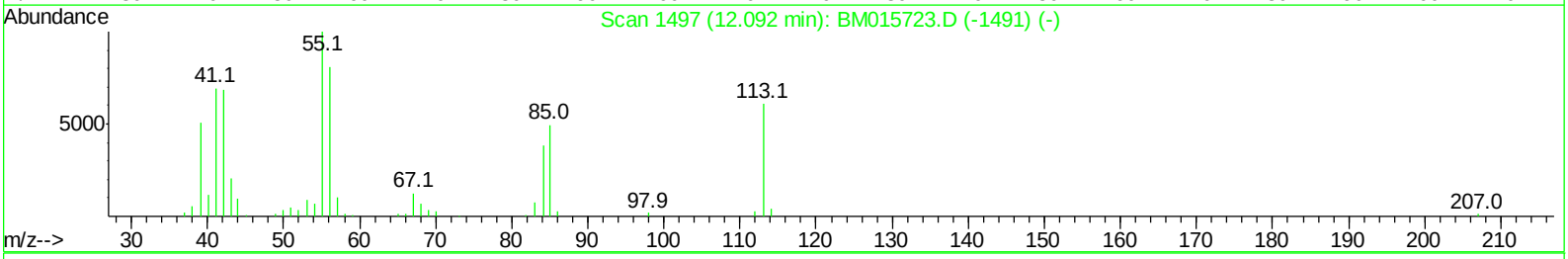
Quant Time: Jun 21 11:35:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 21 11:23:51 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02021

Manual Integrations APPROVED
Sohil
6/21/2018 6:30:53 PM







TIC: BM015726.D

(32) Caprolactam

12.098min (+0.006) 15.00ng/ul

response 36170

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	171.26#
56.00	101.50	142.86#
0.00	0.00	0.00

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Instrument :
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Manual Integrations APPROVED
Sohil
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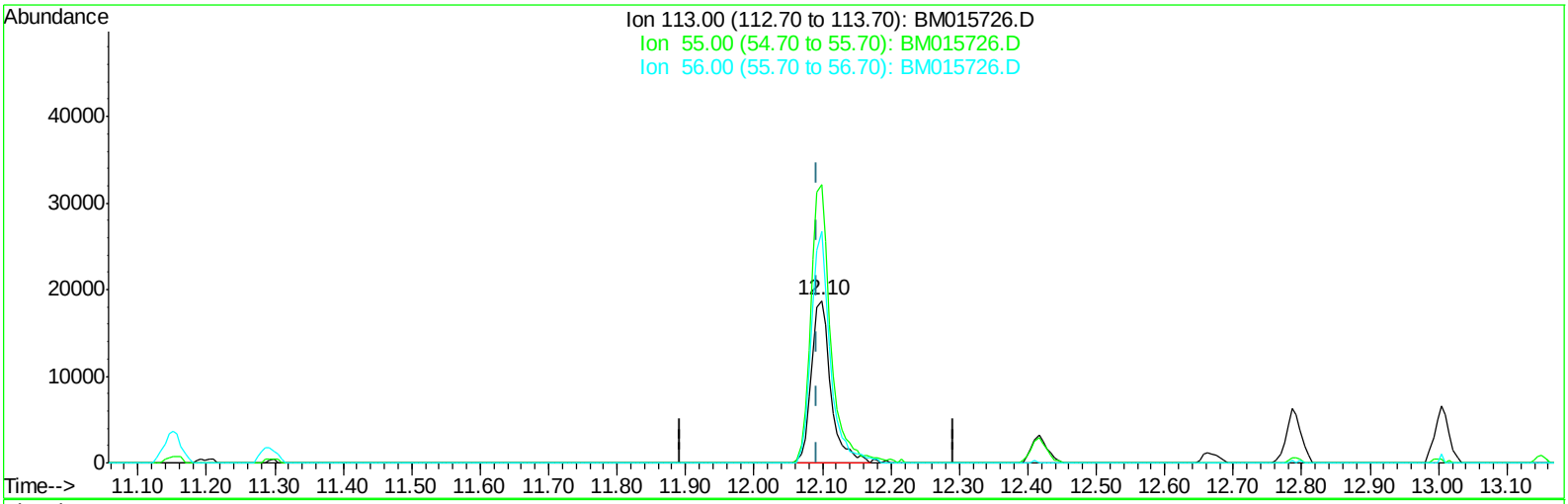

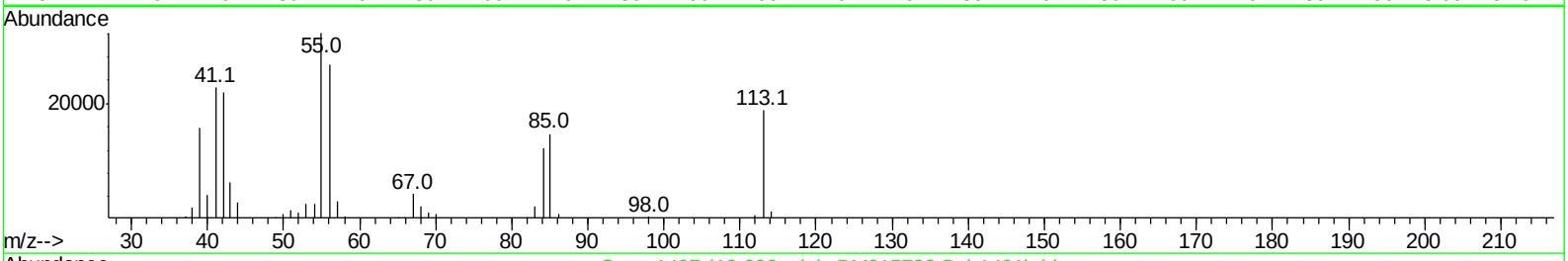

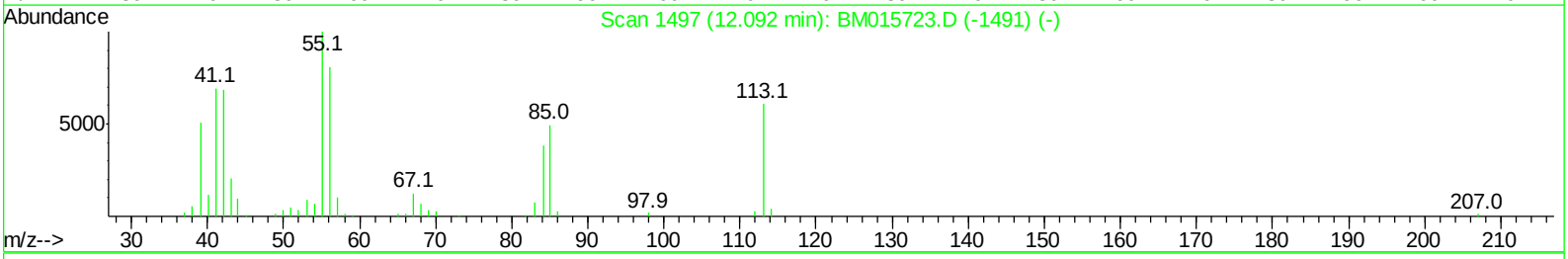

TIC: BM015726.D

(32) Caprolactam

12.098min (+0.006) 15.20ng/ul m

response 36658

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	171.26#
56.00	101.50	142.86#
0.00	0.00	0.00

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Acq On : 20 Jun 2018 18:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 11:36:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 21 11:23:51 2018
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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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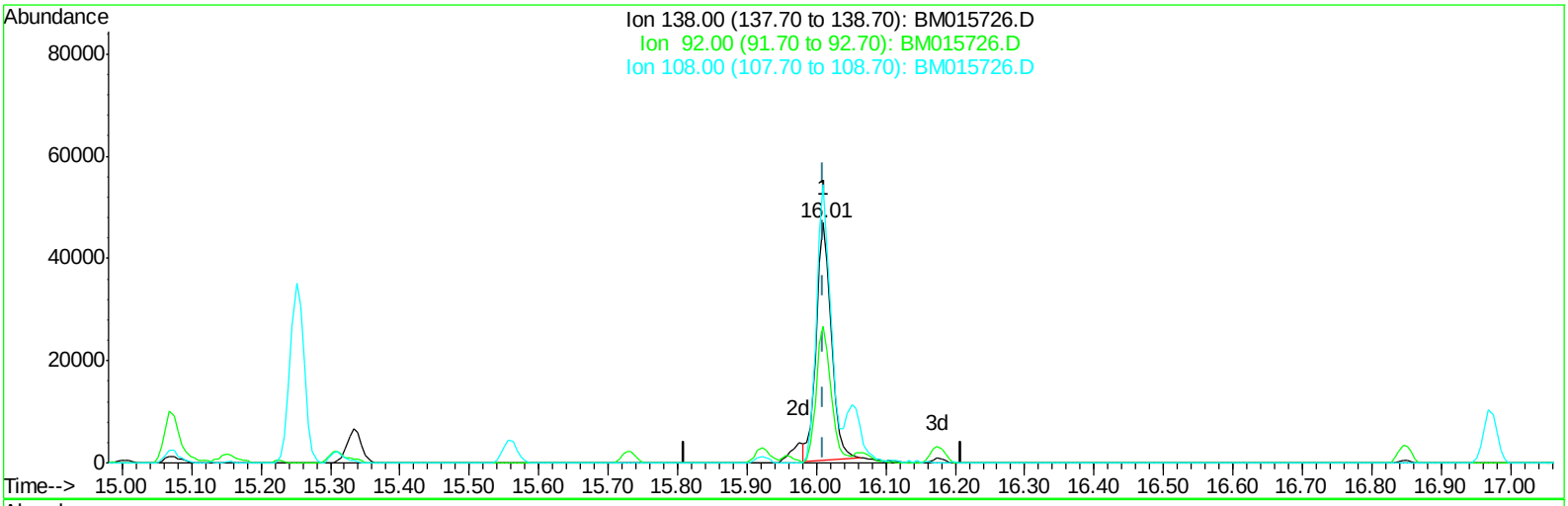

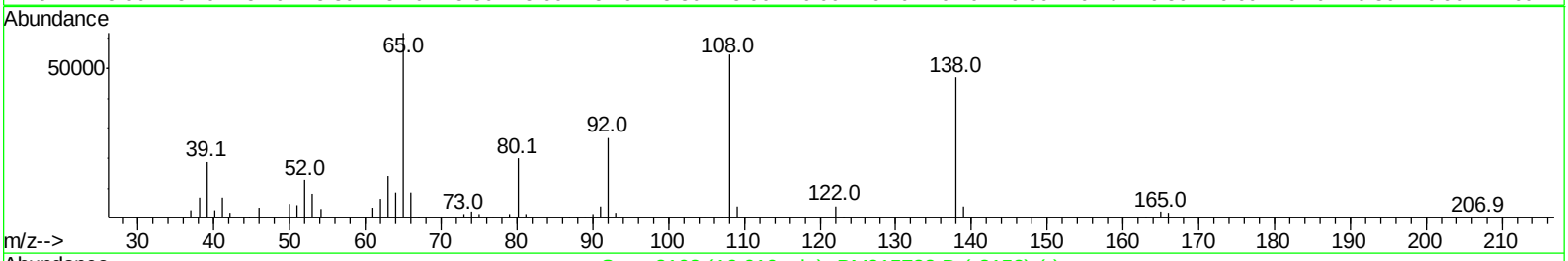

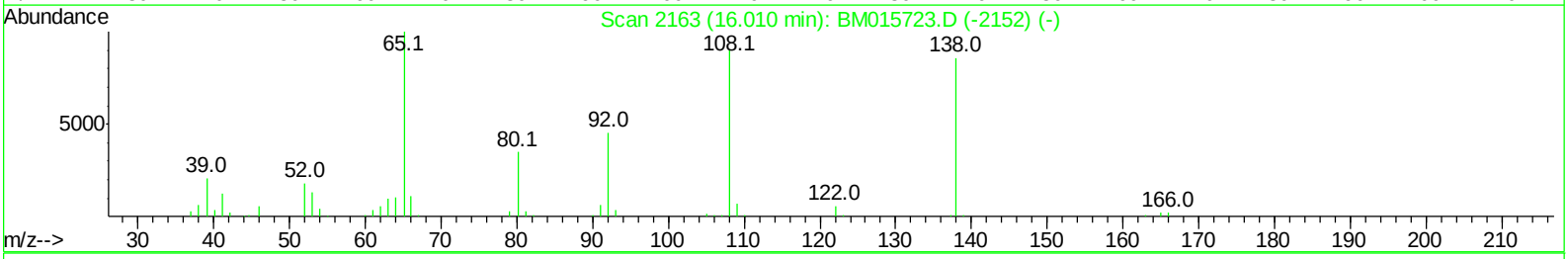

TIC: BM015726.D

(60) 4-Nitroaniline

16.010min (+0.000) 14.57ng/ul

response 69644

Ion	Exp%	Act%
138.00	100	100
92.00	50.70	57.05
108.00	83.80	115.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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Quant Time: Jun 21 11:36:11 2018
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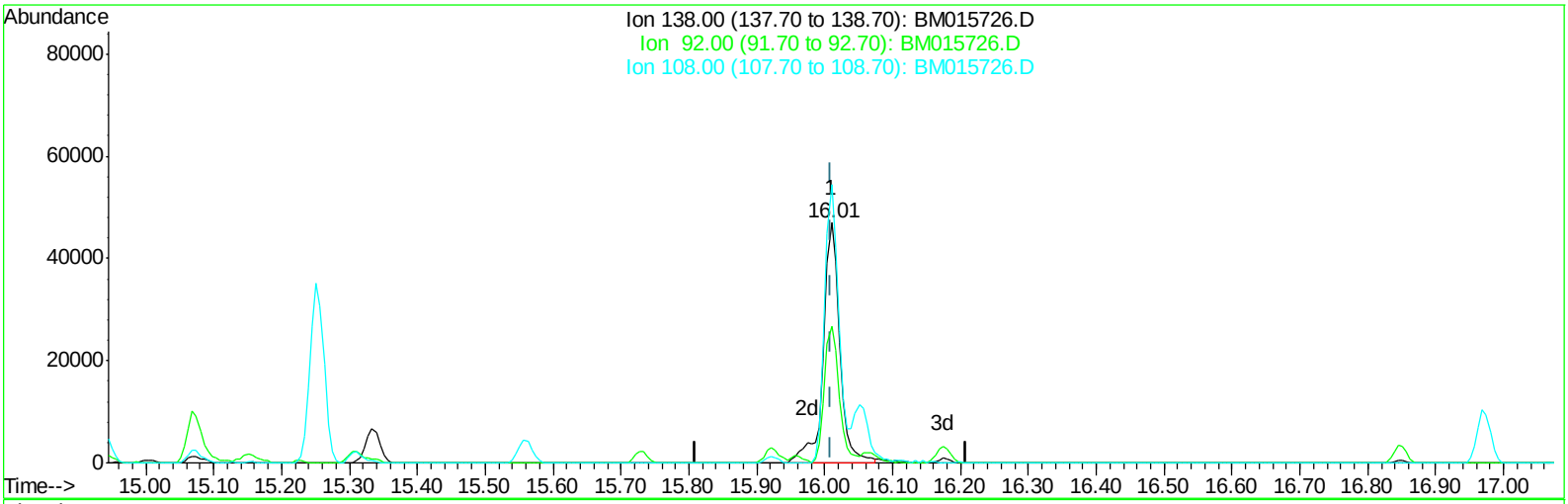
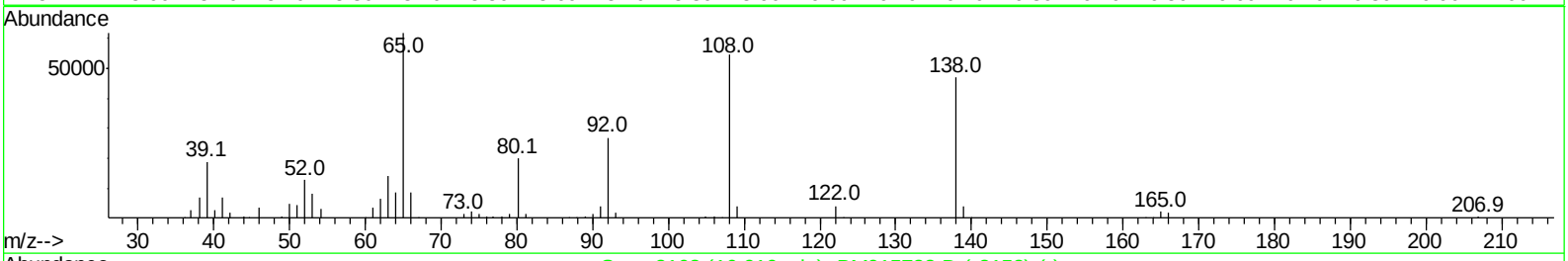
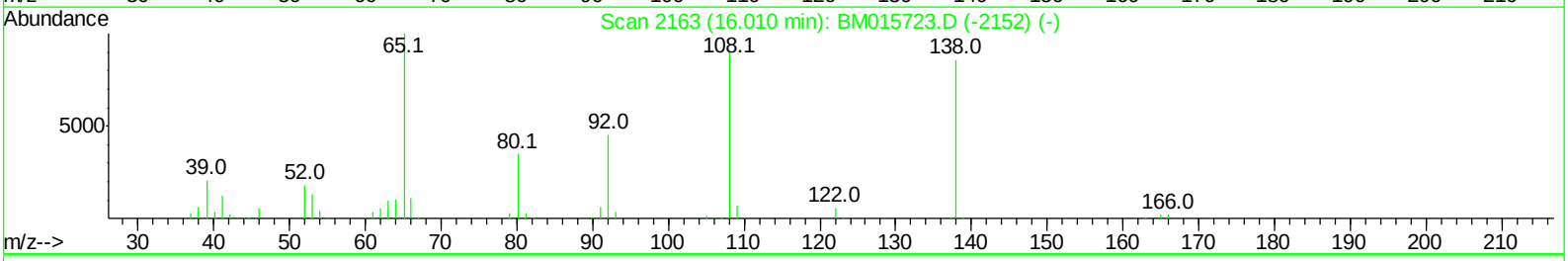
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 21 11:23:51 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02021

Manual Integrations APPROVED
Sohil
6/21/2018 6:30:53 PM







TIC: BM015726.D

(60) 4-Nitroaniline

16.010min (+0.000) 16.50ng/ul m

response 78845

Ion	Exp%	Act%
138.00	100	100
92.00	50.70	57.05
108.00	83.80	115.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02021

Manual Integrations APPROVED
Sohil
6/21/2018 6:30:53 PM

Quant Time: Jun 21 11:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 21 11:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	93778	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	422150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	247100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	569667	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	651604	20.00	ng/ul	0.00
85) Perylene-d12	24.18	264	605696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	16090	8.34	ng/uL	0.00
5) Phenol-d5	7.47	99	149208	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	95532	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	126509	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	123663	16.86	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	58283	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	63822	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	128863	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	167282	23.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	397368	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	450729	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	64881	16.43	ng/ul	0.00
57) Fluorene-d10	15.92	176	334658	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	57024	16.62	ng/ul	0.00
70) Anthracene-d10	17.76	188	528780	20.36	ng/ul	0.00
78) Pyrene-d10	20.02	212	590076	21.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	619134	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	16574	8.347	ng/uL	92
4) Benzaldehyde	7.46	77	97853	21.929	ng/ul	89
6) Phenol	7.50	94	154084	17.423	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.73	93	116608	17.784	ng/ul#	87
10) 2-Chlorophenol	7.88	128	131189	19.557	ng/ul	93
11) 2-Methylphenol	8.77	108	116379	17.188	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.85	45	186235	16.974	ng/ul#	88
14) Acetophenone	9.16	105	203479	17.732	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.13	70	104243	17.169	ng/ul#	69
16) 4-Methylphenol	9.10	108	126593	16.771	ng/ul	93
17) Hexachloroethane	9.41	117	55492	20.987	ng/ul	97
20) Nitrobenzene	9.55	77	160196	20.894	ng/ul	90
21) Isophorone	10.07	82	273647	18.668	ng/ul	99
23) 2-Nitrophenol	10.27	139	73513	20.882	ng/ul#	82
24) 2,4-Dimethylphenol	10.31	107	160511	20.608	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	165507	18.886	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	128576	20.368	ng/ul	99
28) Naphthalene	11.20	128	425619	20.143	ng/ul	99
30) 4-Chloroaniline	11.32	127	173851	23.792	ng/ul	99
31) Hexachlorobutadiene	11.46	225	89098	23.009	ng/ul	97
32) Caprolactam	12.10	113	36658m	15.201	ng/ul	
33) 4-Chloro-3-methylphenol	12.42	107	142796	18.999	ng/ul	99
34) 2-Methylnaphthalene	12.79	142	311074	19.197	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
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SSTD02021

Manual Integrations APPROVED
Sohil
6/21/2018 6:30:53 PM

Quant Time: Jun 21 11:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 21 11:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	156454	21.937 ng/ul	99
37) Hexachlorocyclopentadiene	13.12	237	60879	21.099 ng/ul	99
38) 2,4,6-Trichlorophenol	13.39	196	100558	21.517 ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	105229	20.421 ng/ul	96
40) 1,1'-Biphenyl	13.78	154	396679	20.568 ng/ul	100
41) 2-Chloronaphthalene	13.83	162	316423	21.210 ng/ul	99
42) 2-Nitroaniline	14.04	65	95785	20.719 ng/ul#	80
44) Dimethylphthalate	14.39	163	400803	19.187 ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	76803	19.825 ng/ul#	78
47) Acenaphthylene	14.67	152	479324	20.811 ng/ul	99
48) 3-Nitroaniline	14.86	138	75597	19.193 ng/ul	90
49) Acenaphthene	15.00	153	344292	20.254 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	53913	23.263 ng/ul#	1
52) 4-Nitrophenol	15.15	109	68740	19.623 ng/ul#	84
53) Dibenzofuran	15.33	168	478490	20.007 ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	115385	19.180 ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.56	232	90597	19.441 ng/ul#	95
56) Diethylphthalate	15.73	149	427147	19.454 ng/ul	98
58) Fluorene	15.98	166	390864	19.543 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	198142	19.901 ng/ul	99
60) 4-Nitroaniline	16.01	138	78845m	16.496 ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.07	198	61630	16.808 ng/ul#	82
64) N-Nitrosodiphenylamine	16.17	169	336815	20.522 ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	121001	20.898 ng/ul	96
66) Hexachlorobenzene	16.97	284	135894	20.080 ng/ul	99
67) Atrazine	17.11	200	126921	20.962 ng/ul	98
68) Pentachlorophenol	17.32	266	63868	16.405 ng/ul	97
69) Phenanthrene	17.71	178	625868	20.019 ng/ul	99
71) Anthracene	17.80	178	642547	20.178 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	158302	23.041 ng/uL	99
73) Pentachlorobenzene	15.25	250	155041	21.472 ng/uL	98
74) Carbazole	18.07	167	565012	19.195 ng/ul	99
75) Di-n-butylphthalate	18.59	149	724962	20.466 ng/ul#	98
76) Fluoranthene	19.69	202	739064	19.279 ng/ul	98
79) Pyrene	20.04	202	762385	20.857 ng/ul	97
80) Butylbenzylphthalate	20.89	149	350186	21.449 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.68	252	246952	18.567 ng/ul	99
82) Benzo(a)anthracene	21.76	228	801048	20.275 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	512437	21.351 ng/ul	96
84) Chrysene	21.81	228	739785	19.956 ng/ul	99
86) Di-n-octyl phthalate	22.56	149	886341	23.253 ng/ul#	87
87) Benzo(b)fluoranthene	23.45	252	785355	21.815 ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	721888	21.251 ng/ul	98
90) Benzo(a)pyrene	24.08	252	701042	20.381 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	724630	16.817 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.67	278	611657	16.823 ng/ul	98
93) Benzo(g,h,i)perylene	27.43	276	578357	16.283 ng/ul#	95

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

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