Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

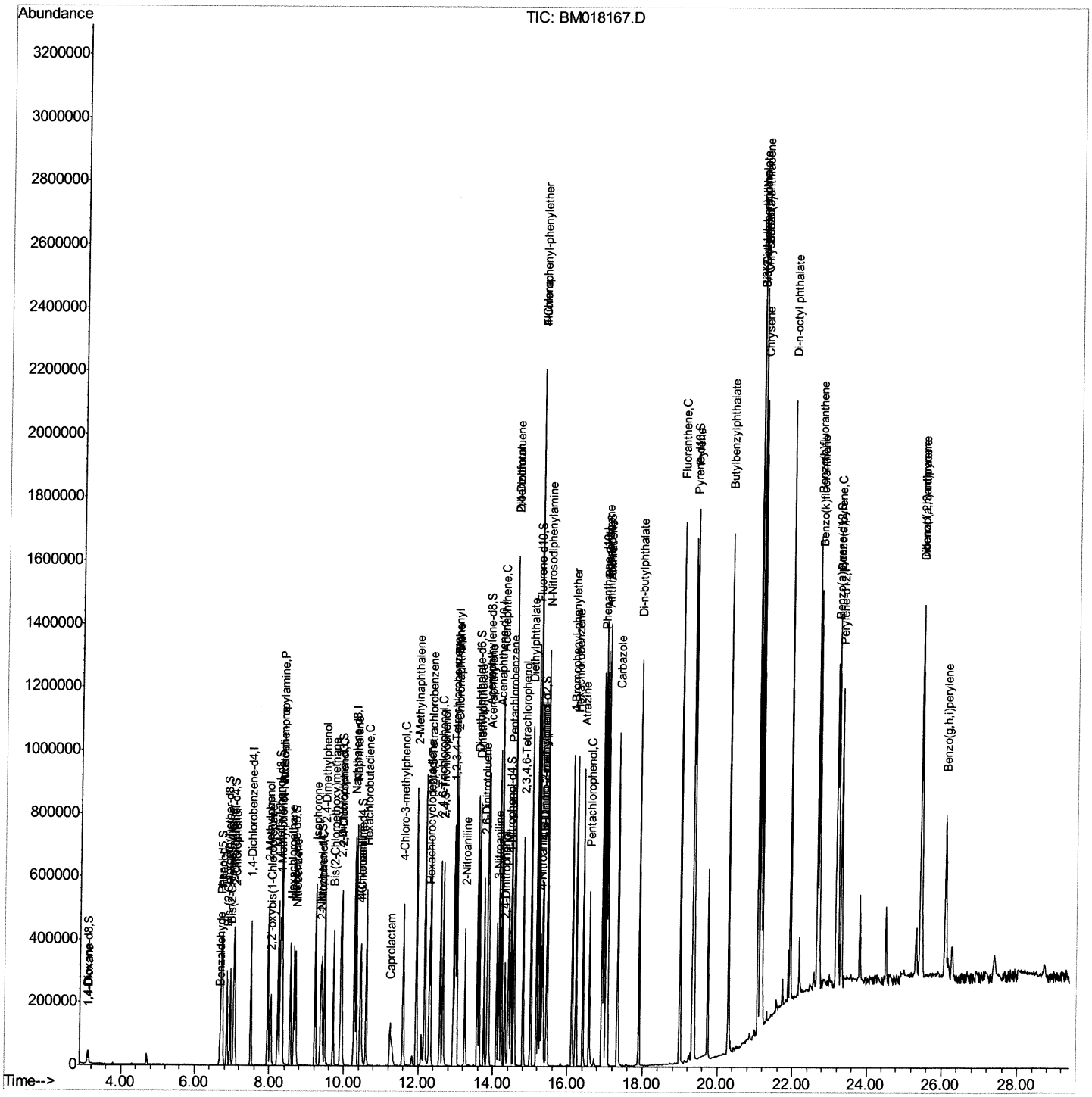
Quantitation Report (QT Reviewed)

Data File : BM018167.D
Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 15 02:53:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

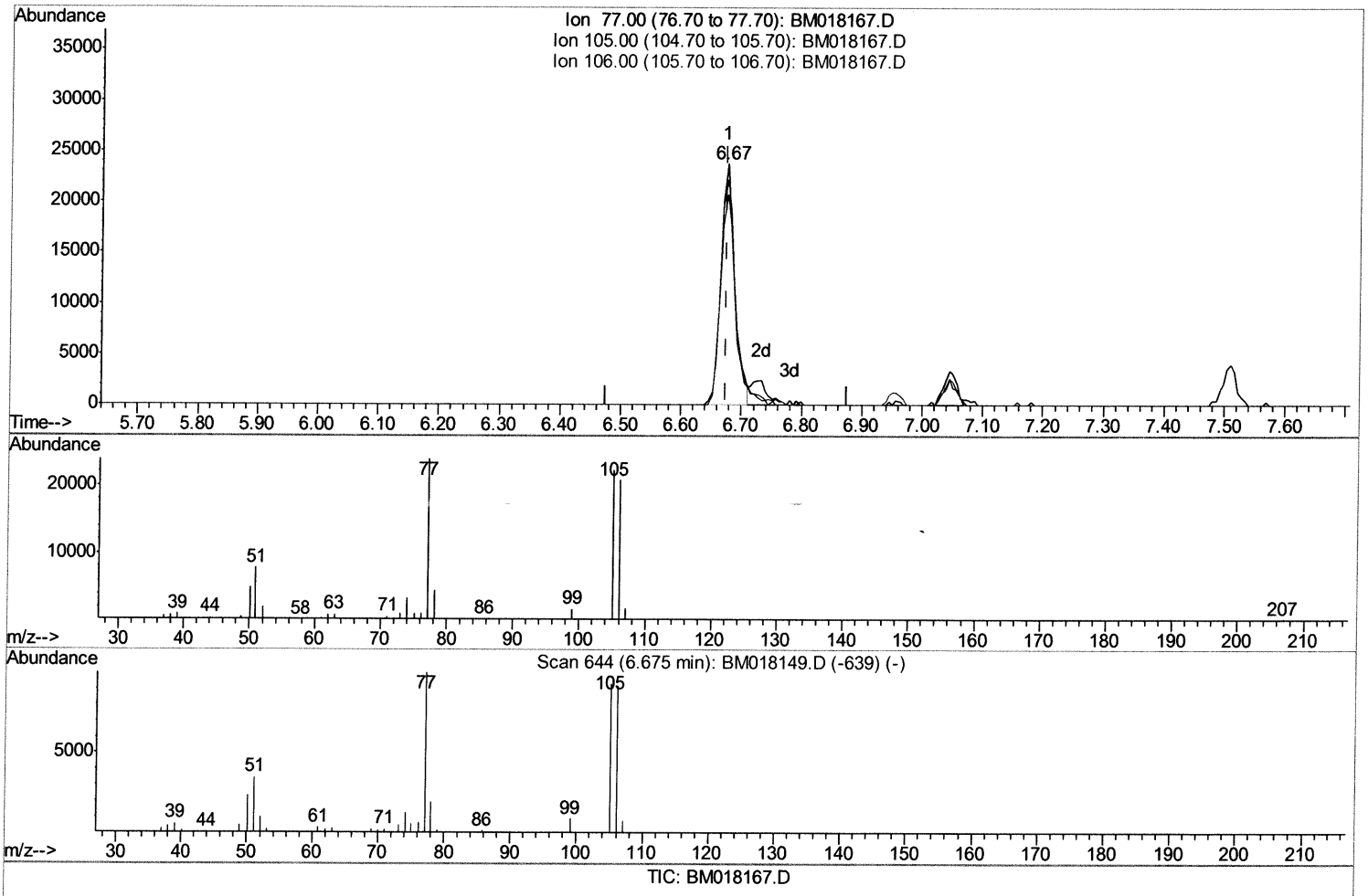
Quantitation Report (Qedit)

Data File : BM018167.D
Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 22:09:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM



TIC: BM018167.D

(4) Benzaldehyde

6.675min (-0.000) 17.32ng/ul

response 37095

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	93.04
106.00	102.10	87.29
0.00	0.00	0.00

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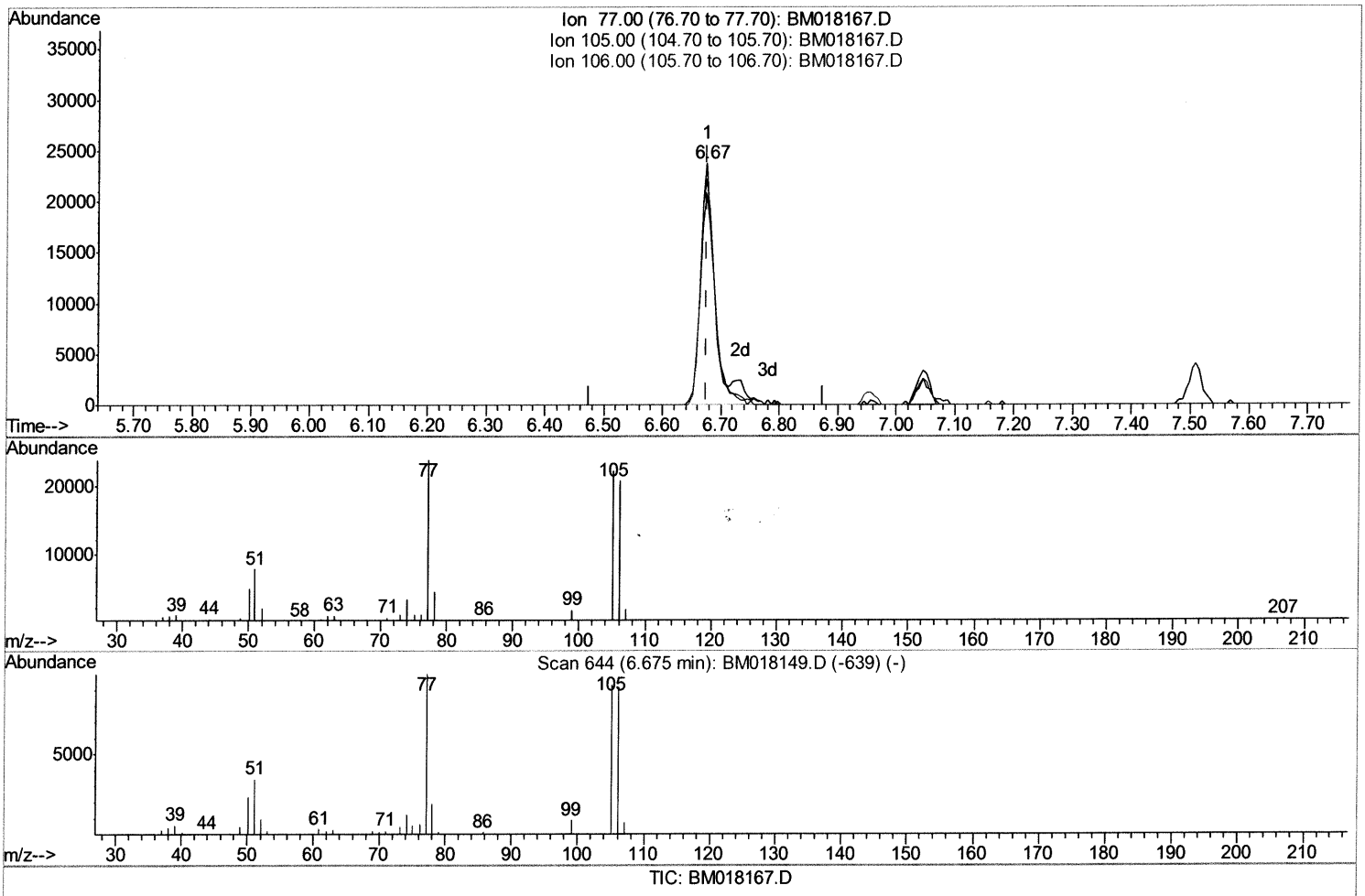
Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM



TIC: BM018167.D

(4) Benzaldehyde

6.675min (-0.000) 19.50ng/ul m

response 41749

SJ 12/17/18

Ion	Exp%	Act%
77.00	100	100
105.00	97.30	93.04
106.00	102.10	87.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Qedit)

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Acq On : 14 Dec 2018 14:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 22:09:35 2018
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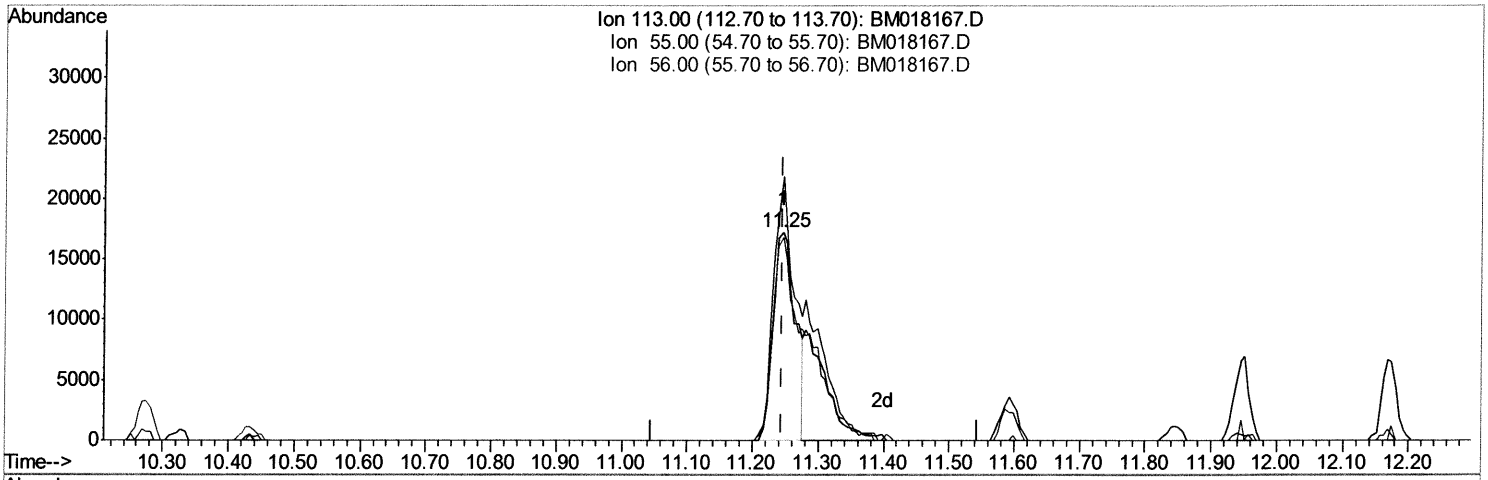
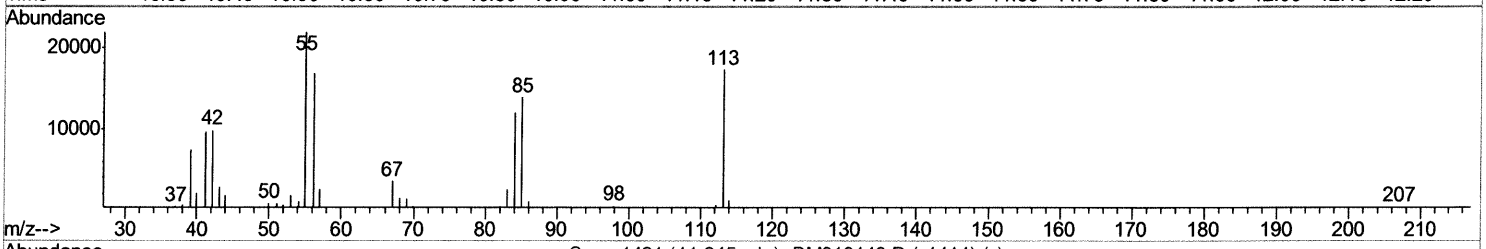
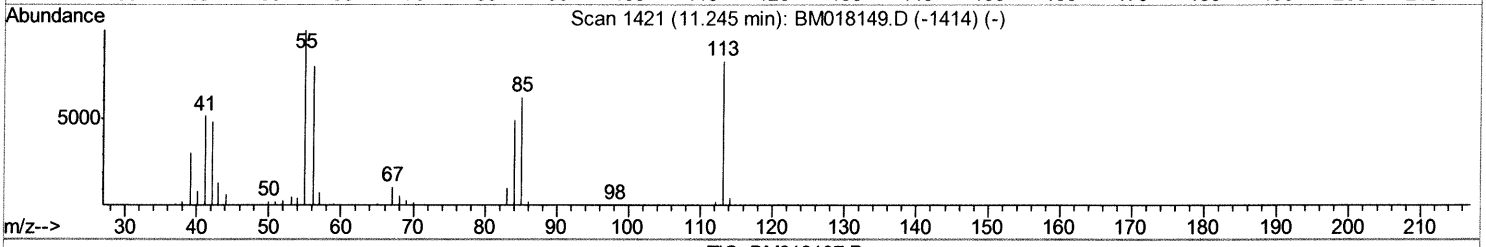
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02061

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM







TIC: BM018167.D

(32) Caprolactam

11.245min (-0.000) 10.65ng/ul

response 39902

Ion	Exp%	Act%
113.00	100	100
55.00	129.90	126.87
56.00	106.20	97.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Qedit)

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Misc :
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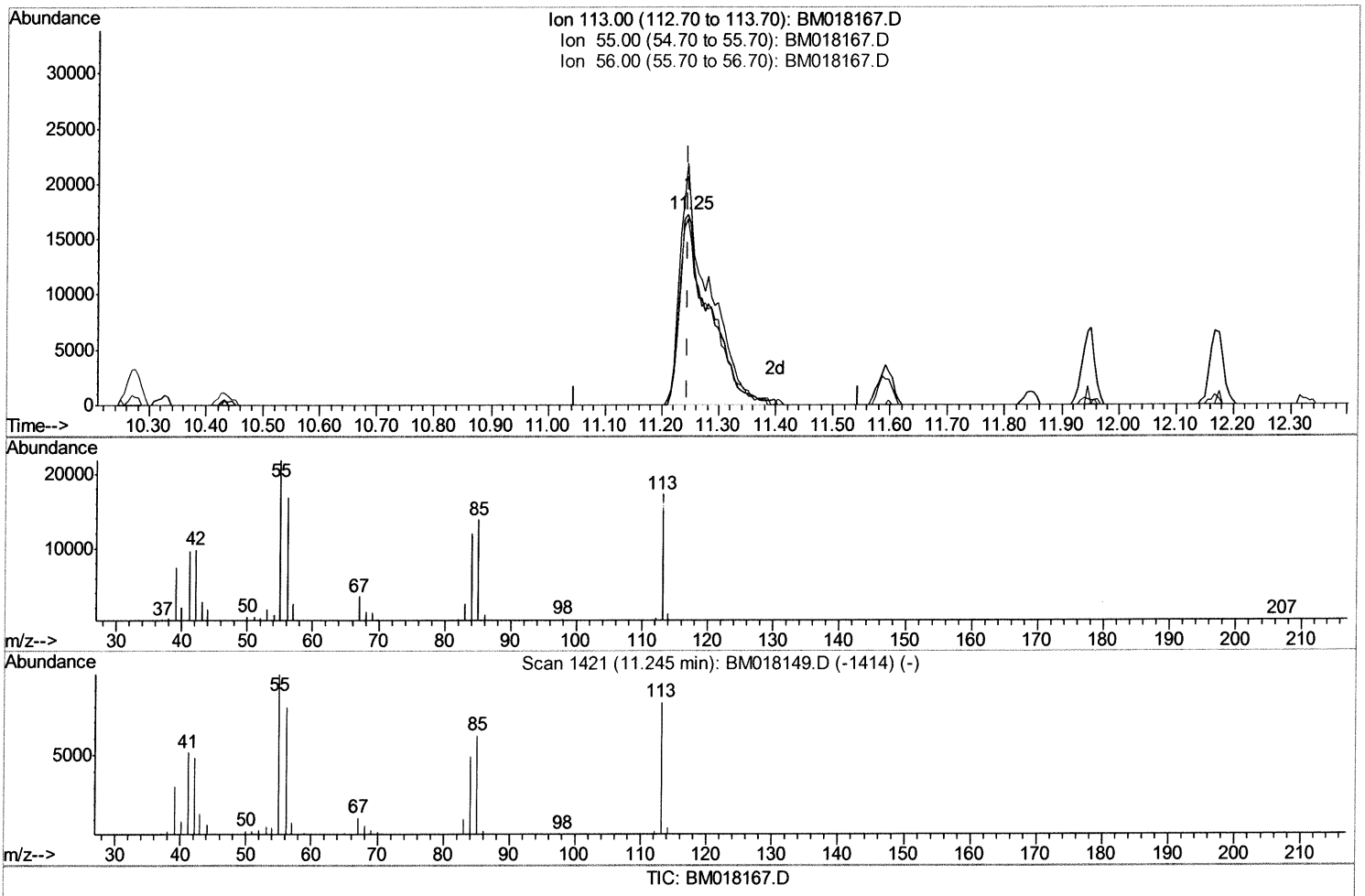
Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM



TIC: BM018167.D

(32) Caprolactam

11.245min (-0.000) 16.59ng/ul m > CJ 12/17/18

response 62154

Ion	Exp%	Act%
113.00	100	100
55.00	129.90	126.87
56.00	106.20	97.63
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (QT Reviewed)

Data File : BM018167.D
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Misc :
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Instrument : BNA_M
LabSampleId : SSTD02061

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	126247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	595395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	340062	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	724399	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	806662	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	623446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	20534	7.76	ng/uL	0.00
5) Phenol-d5	6.70	99	232876	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	129897	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	195090	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	194025	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	93474	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	106706	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	196009	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	185604	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	561374	18.66	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	697159	19.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	96742	17.82	ng/ul	0.00
57) Fluorene-d10	15.17	176	496754	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	87107	15.78	ng/ul	0.00
70) Anthracene-d10	17.02	188	711117	19.43	ng/ul	0.00
78) Pyrene-d10	19.33	212	816972	21.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	683753	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	21417	7.351	ng/uL	92
4) Benzaldehyde	6.67	77	41749m	19.497	ng/ul	
6) Phenol	6.73	94	232696	19.504	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.96	93	178544	20.376	ng/ul	99
10) 2-Chlorophenol	7.08	128	192001	20.294	ng/ul	97
11) 2-Methylphenol	7.96	108	180266	19.362	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.05	45	165602	20.010	ng/ul#	91
14) Acetophenone	8.33	105	297216	19.990	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.32	70	150877	19.816	ng/ul	99
16) 4-Methylphenol	8.29	108	198320	19.587	ng/ul	98
17) Hexachloroethane	8.56	117	74319	19.843	ng/ul	97
20) Nitrobenzene	8.70	77	207698	18.773	ng/ul	99
21) Isophorone	9.23	82	415244	18.675	ng/ul	97
23) 2-Nitrophenol	9.41	139	111921	18.872	ng/ul	98
24) 2,4-Dimethylphenol	9.47	107	218521	18.566	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.71	93	250419	19.170	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	189667	19.551	ng/ul	96
28) Naphthalene	10.32	128	606309	18.926	ng/ul	97
30) 4-Chloroaniline	10.46	127	181982	20.184	ng/ul	96
31) Hexachlorobutadiene	10.60	225	116862	18.787	ng/ul	99
32) Caprolactam	11.25	113	62154m	16.587	ng/ul	
33) 4-Chloro-3-methylphenol	11.59	107	203355	18.287	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	448178	18.856	ng/ul	99

SJ 12/17/18

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Manual Integrations APPROVED
Sohil
12/17/2018 4:17:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	230870	21.005	ng/ul	96
37) Hexachlorocyclopentadiene	12.29	237	114957	20.727	ng/ul	98
38) 2,4,6-Trichlorophenol	12.58	196	152690	20.306	ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	157235	19.517	ng/ul	98
40) 1,1'-Biphenyl	12.99	154	573804	20.081	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	450316	20.220	ng/ul	99
42) 2-Nitroaniline	13.26	65	129275	20.599	ng/ul	95
44) Dimethylphthalate	13.63	163	542575	18.944	ng/ul	98
45) 2,6-Dinitrotoluene	13.76	165	118206	19.503	ng/ul	96
47) Acenaphthylene	13.88	152	644381	18.567	ng/ul	99
48) 3-Nitroaniline	14.10	138	114451	19.828	ng/ul	94
49) Acenaphthene	14.23	153	463806	18.973	ng/ul	99
50) 2,4-Dinitrophenol	14.32	184	82390	20.419	ng/ul	98
52) 4-Nitrophenol	14.42	109	75299	17.433	ng/ul	97
53) Dibenzofuran	14.57	168	665365	19.687	ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	171382	19.100	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.80	232	139193	19.024	ng/ul	100
56) Diethylphthalate	15.01	149	566936	19.123	ng/ul	99
58) Fluorene	15.22	166	541143	19.270	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.22	204	274391	19.396	ng/ul	98
60) 4-Nitroaniline	15.27	138	110384	17.377	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.33	198	89520	15.895	ng/ul	95
64) N-Nitrosodiphenylamine	15.44	169	485257	20.468	ng/ul	96
65) 4-Bromophenyl-phenylether	16.12	248	177534	20.731	ng/ul	98
66) Hexachlorobenzene	16.23	284	196248	20.808	ng/ul	98
67) Atrazine	16.41	200	171121	19.744	ng/ul	100
68) Pentachlorophenol	16.58	266	103107	18.462	ng/ul	98
69) Phenanthrene	16.97	178	825323	19.517	ng/ul	100
71) Anthracene	17.06	178	833493	19.152	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	226772	21.863	ng/uL	99
73) Pentachlorobenzene	14.49	250	215485	19.950	ng/uL	97
74) Carbazole	17.34	167	726171	18.337	ng/ul	99
75) Di-n-butylphthalate	17.91	149	956351	19.300	ng/ul	98
76) Fluoranthene	19.00	202	986196	20.105	ng/ul	99
79) Pyrene	19.36	202	1009885	20.926	ng/ul	98
80) Butylbenzylphthalate	20.29	149	451211	19.549	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.07	252	274953	14.833	ng/ul	99
82) Benzo(a)anthracene	21.13	228	997770	19.544	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	629469	18.552	ng/ul	100
84) Chrysene	21.18	228	917278	19.255	ng/ul	99
86) Di-n-octyl phthalate	21.93	149	1128965	24.633	ng/ul	100
87) Benzo(b)fluoranthene	22.66	252	822951	22.150	ng/ul	99
88) Benzo(k)fluoranthene	22.70	252	761333	20.591	ng/ul	99
90) Benzo(a)pyrene	23.21	252	745584	20.345	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.44	276	776295	18.667	ng/ul	98
92) Dibenzo(a,h)anthracene	25.44	278	656596	18.582	ng/ul	98
93) Benzo(g,h,i)perylene	26.09	276	619190	17.865	ng/ul	99

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