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Data File : BM013525.D
Acq On : 20 Dec 2017 11:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 20 15:36:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
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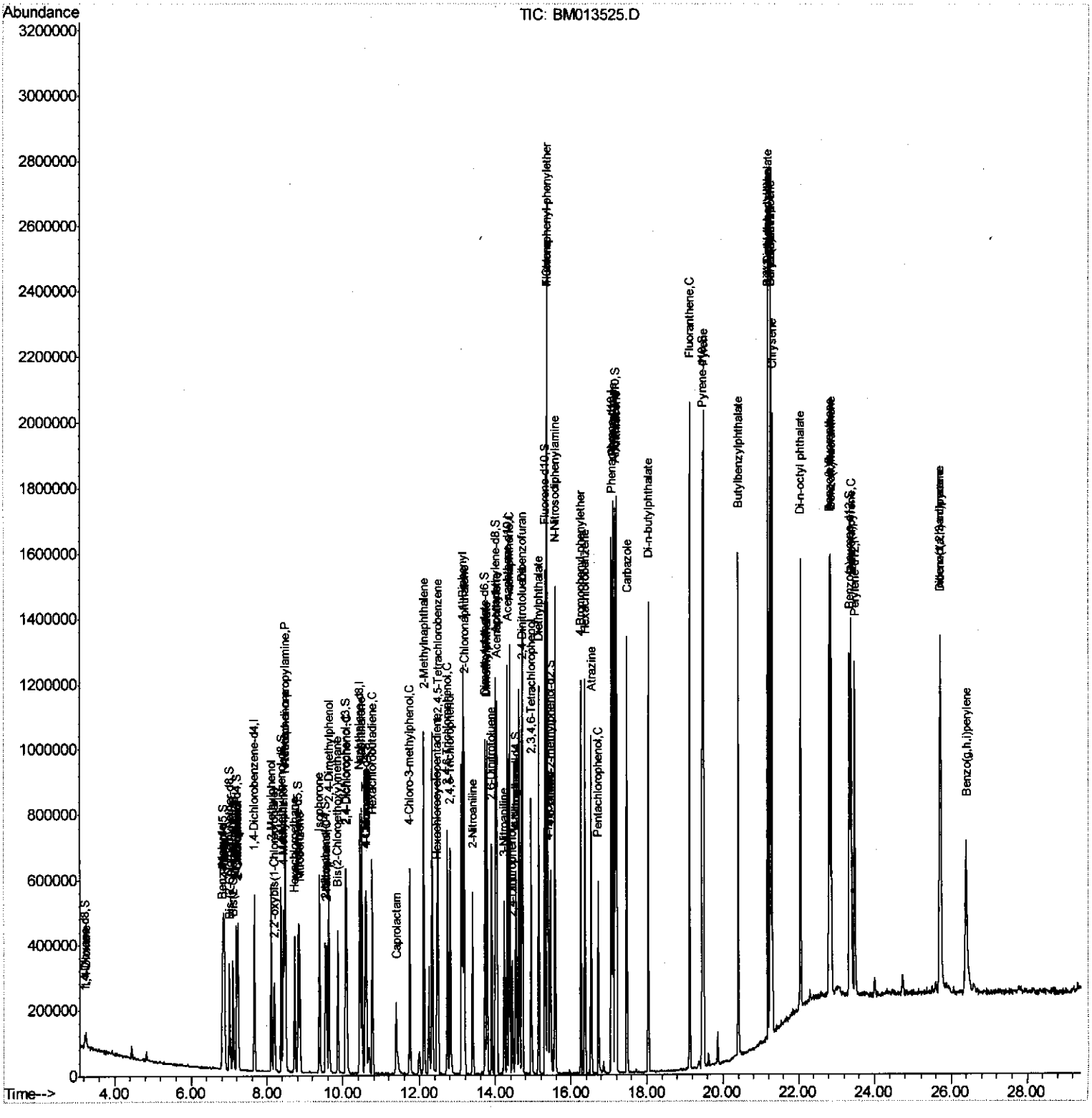

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013525.D
Acq On : 20 Dec 2017 11:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 20 15:35:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
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Instrument :
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LabSampleId :
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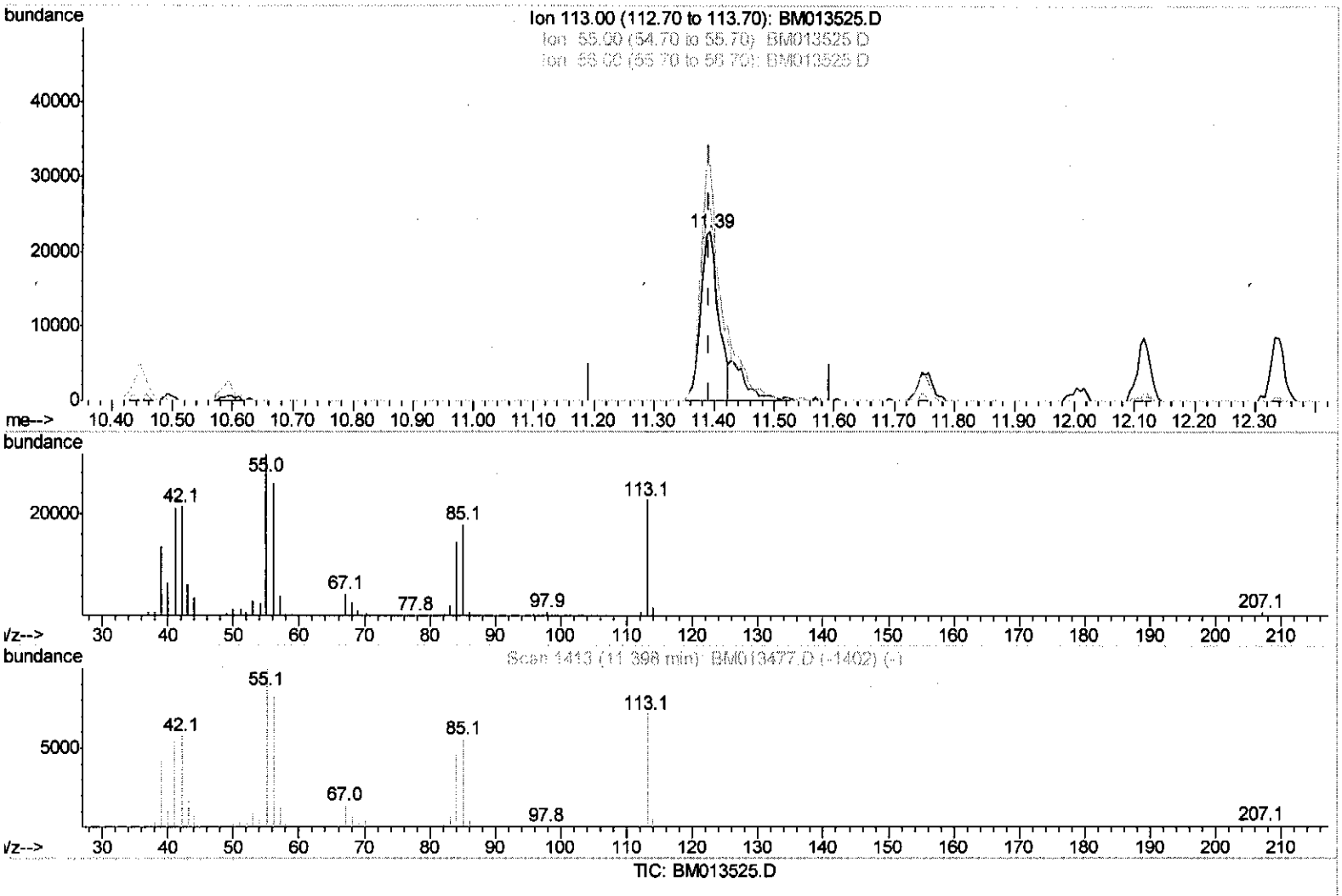

TIC: BM013525.D

(32) Caprolactam

11.392min (0.000) 14.64ng/ul

response 46625

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	138.69#
56.00	200.00	114.71#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
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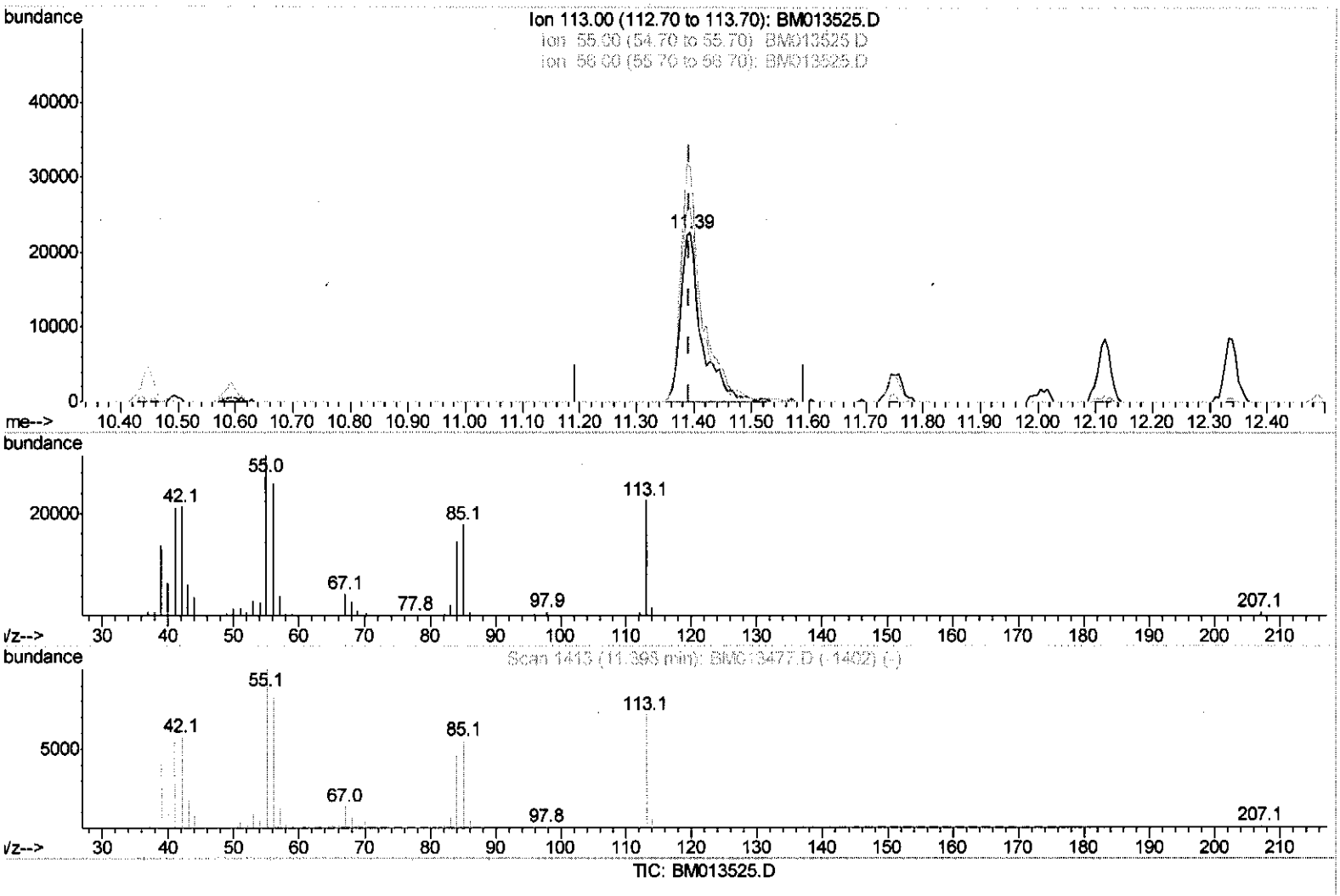
Manual Integrations APPROVED
Sohil
12/20/2017 5:23:06 PM



TIC: BM013525.D

(32) Caprolactam

11.392min (0.000) 17.91ng/ul m> SJ 12/20/17

response 57031

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	138.69#
56.00	200.00	114.71#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
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ALS Vial : 2 Sample Multiplier: 1

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Instrument :
BNA_M
LabSampleId :
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Manual Integrations APPROVED
Sohil
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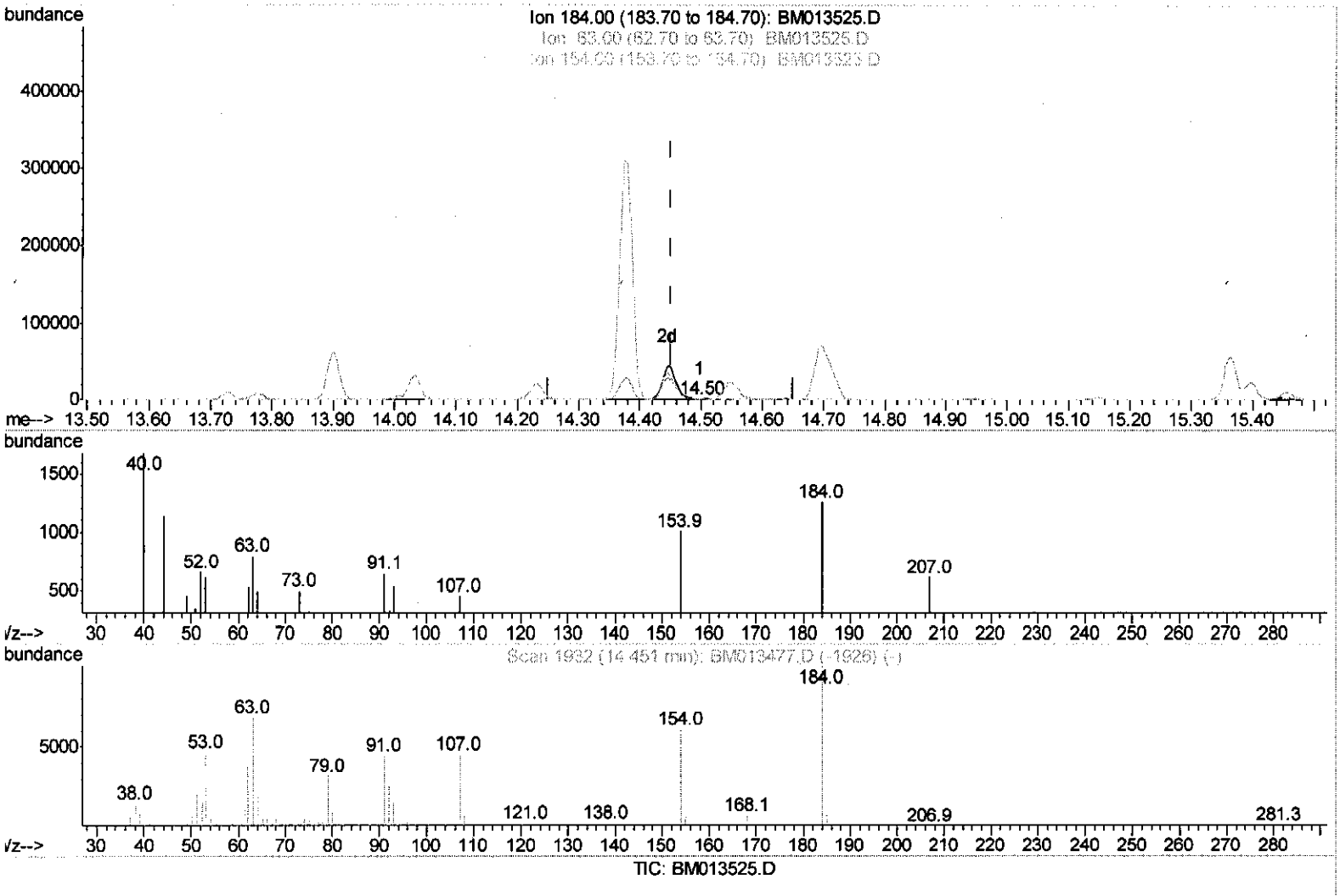

(50) 2,4-Dinitrophenol

14.498min (+0.047) 0.44ng/ul

response 1649

Ion	Exp%	Act%
184.00	100	100
63.00	62.60	63.20
154.00	68.10	79.81
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
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Manual Integrations APPROVED
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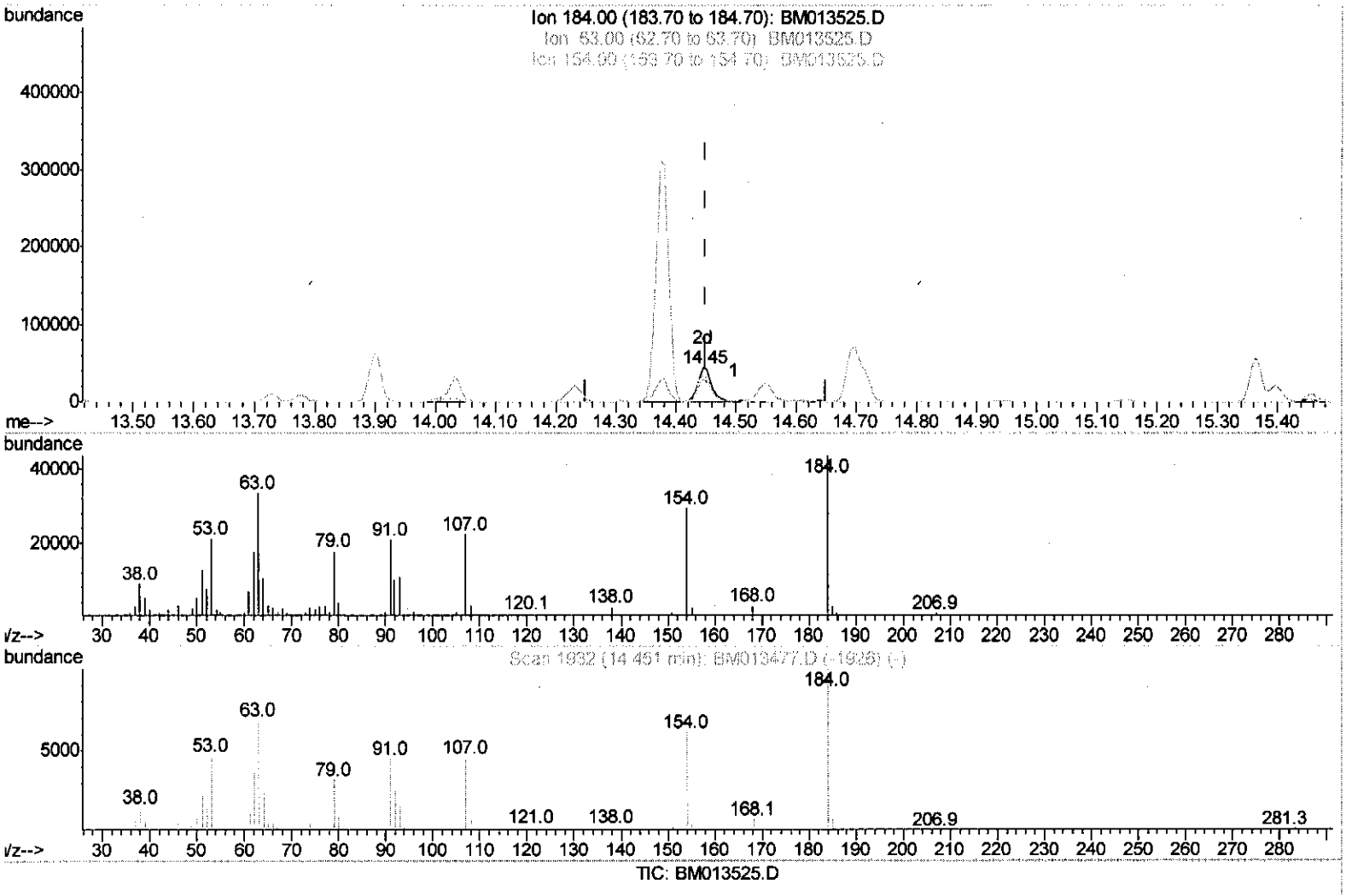

TIC: BM013525.D

(50) 2,4-Dinitrophenol

14.445min (-0.006) 18.69ng/ul m > SJ 12/20/17

response 69363

Ion	Exp%	Act%
184.00	100	100
63.00	62.60	76.76#
154.00	68.10	67.04
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	135668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	616698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	386406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	938542	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	868673	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	725478	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20360	7.43	ng/uL	0.00
5) Phenol-d5	6.85	99	228116	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	131607	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	186024	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	189951	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	97453	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	102813	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	205707	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	232217	23.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	630593	18.34	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	812121	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	92773	15.53	ng/ul	0.00
57) Fluorene-d10	15.31	176	582273	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	90935	15.40	ng/ul	0.00
70) Anthracene-d10	17.16	188	924765	19.67	ng/ul	0.00
76) Pyrene-d10	19.46	212	945326	21.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	718521	19.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	20821	6.770	ng/uL#	62
4) Benzaldehyde	6.82	77	119681	20.606	ng/ul	91
6) Phenol	6.87	94	218469	18.828	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.10	93	171603	19.342	ng/ul	99
10) 2-Chlorophenol	7.24	128	179742	19.985	ng/ul	94
11) 2-Methylphenol	8.12	108	169568	18.894	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	188084	20.190	ng/ul#	80
14) Acetophenone	8.49	105	290277	19.034	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.47	70	143979	18.743	ng/ul#	71
16) 4-Methylphenol	8.44	108	182576	19.024	ng/ul	89
17) Hexachloroethane	8.73	117	68925	17.602	ng/ul#	78
20) Nitrobenzene	8.86	77	235063	19.080	ng/ul	98
21) Isophorone	9.39	82	394027	18.176	ng/ul	95
23) 2-Nitrophenol	9.57	139	104804	19.314	ng/ul#	81
24) 2,4-Dimethylphenol	9.63	107	224108	18.936	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.87	93	237067	18.686	ng/ul	96
27) 2,4-Dichlorophenol	10.10	162	195318	19.604	ng/ul#	95
28) Naphthalene	10.50	128	612770	19.313	ng/ul	99
30) 4-Chloroaniline	10.62	127	223187	23.255	ng/ul	91
31) Hexachlorobutadiene	10.77	225	134097	18.581	ng/ul#	88
32) Caprolactam	11.39	113	57031m	17.911	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	200462	18.342	ng/ul	92
34) 2-Methylnaphthalene	12.12	142	451826	18.944	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	273208	19.595 ng/ul#	96
37) Hexachlorocyclopentadiene	12.46	237	124634	13.581 ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	168190	19.349 ng/ul	94
39) 2,4,5-Trichlorophenol	12.81	196	173835	18.827 ng/ul	96
40) 1,1'-Biphenyl	13.14	154	628757	19.253 ng/ul	97
41) 2-Chloronaphthalene	13.18	162	506893	19.784 ng/ul	96
42) 2-Nitroaniline	13.40	65	145875	19.433 ng/ul	99
44) Dimethylphthalate	13.77	163	617005	18.761 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	129497	19.306 ng/ul#	96
47) Acenaphthylene	14.03	152	762313	19.413 ng/ul	96
48) 3-Nitroaniline	14.23	138	121698	20.298 ng/ul	98
49) Acenaphthene	14.37	153	519770	19.431 ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	69363m	18.687 ng/ul	
52) 4-Nitrophenol	14.55	109	90778	15.489 ng/ul#	81
53) Dibenzofuran	14.72	168	775149	19.629 ng/ul	100
54) 2,4-Dinitrotoluene	14.70	165	189944	19.467 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.95	232	164265	19.403 ng/ul#	89
56) Diethylphthalate	15.15	149	604031	18.312 ng/ul	94
58) Fluorene	15.37	166	630957	19.314 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	346524	19.543 ng/ul	96
60) 4-Nitroaniline	15.40	138	113512	16.047 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.46	198	89134	15.107 ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	539249	19.505 ng/ul	96
65) 4-Bromophenyl-phenylether	16.26	248	215687	19.549 ng/ul	92
66) Hexachlorobenzene	16.37	284	229682	18.877 ng/ul#	90
67) Atrazine	16.54	200	184257	18.056 ng/ul	92
68) Pentachlorophenol	16.72	266	105503	14.992 ng/ul	98
69) Phenanthrene	17.10	178	1051484	19.720 ng/ul	99
71) Anthracene	17.20	178	1056994	19.394 ng/ul	98
72) Carbazole	17.47	167	861114	18.369 ng/ul	98
73) Di-n-butylphthalate	18.04	149	991475	18.117 ng/ul	99
74) Fluoranthene	19.13	202	1173878	17.965 ng/ul#	94
77) Pyrene	19.49	202	1178126	22.324 ng/ul#	92
78) Butylbenzylphthalate	20.40	149	399088	19.354 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.18	252	279384	15.300 ng/ul	93
80) Benzo(a)anthracene	21.24	228	1051617	19.080 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	534488	17.197 ng/ul	98
82) Chrysene	21.29	228	975606	19.080 ng/ul	98
84) Di-n-octyl phthalate	22.05	149	850751	16.491 ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	980619	20.051 ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	879853	19.118 ng/ul#	95
88) Benzo(a)pyrene	23.39	252	869094	19.783 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	871376	19.990 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.72	278	739529	19.924 ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	688773	20.032 ng/ul#	92

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