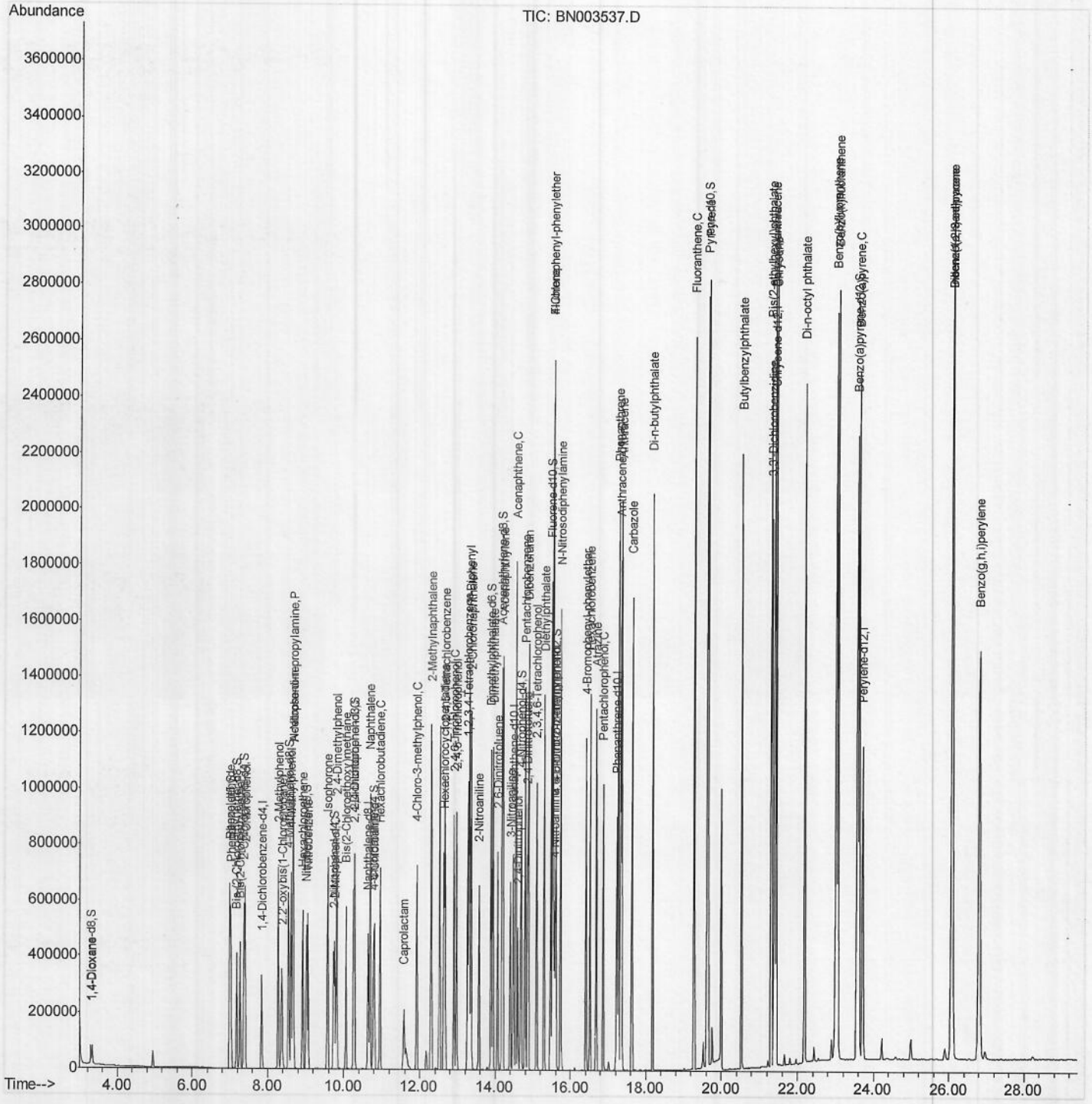
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
Data File : BN003537.D
Acq On : 14 Nov 2018 21:17
Operator : MJ/SJ
Sample : SSTD04048
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 00:49:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 00:28:14 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD04048

Manual Integrations APPROVED
Sohil
11/15/2018 4:21:53 PM



Quantitation Report (Qedit)

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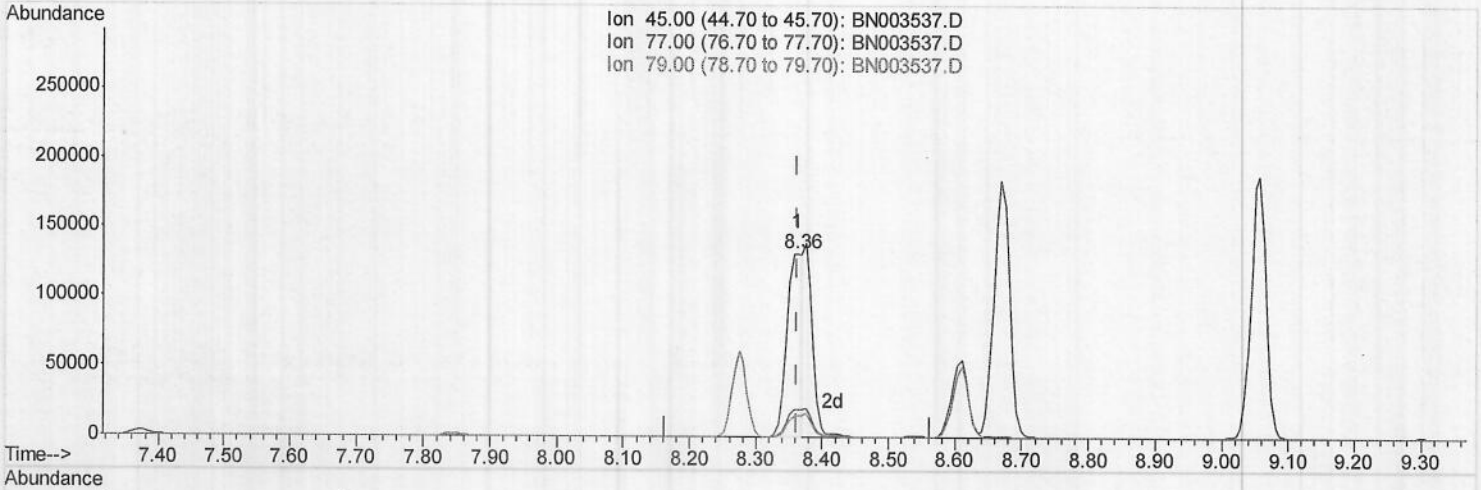

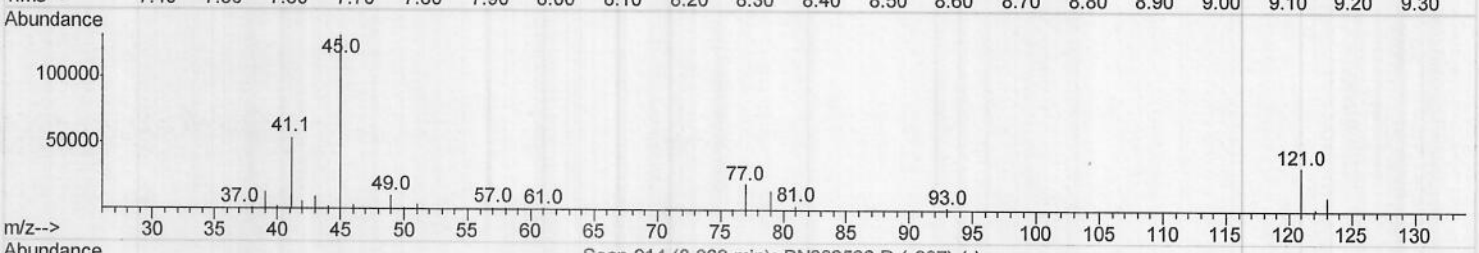

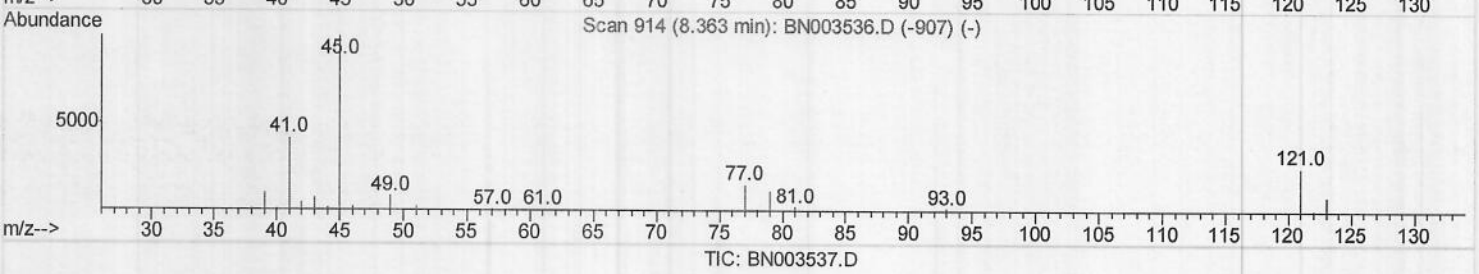

TIC: BN003537.D

(12) 2,2'-oxybis(1-Chloropropane)

8.363min (+0.000) 26.49ng/ul

response 215469

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	15.25
79.00	11.40	11.48
0.00	0.00	0.00

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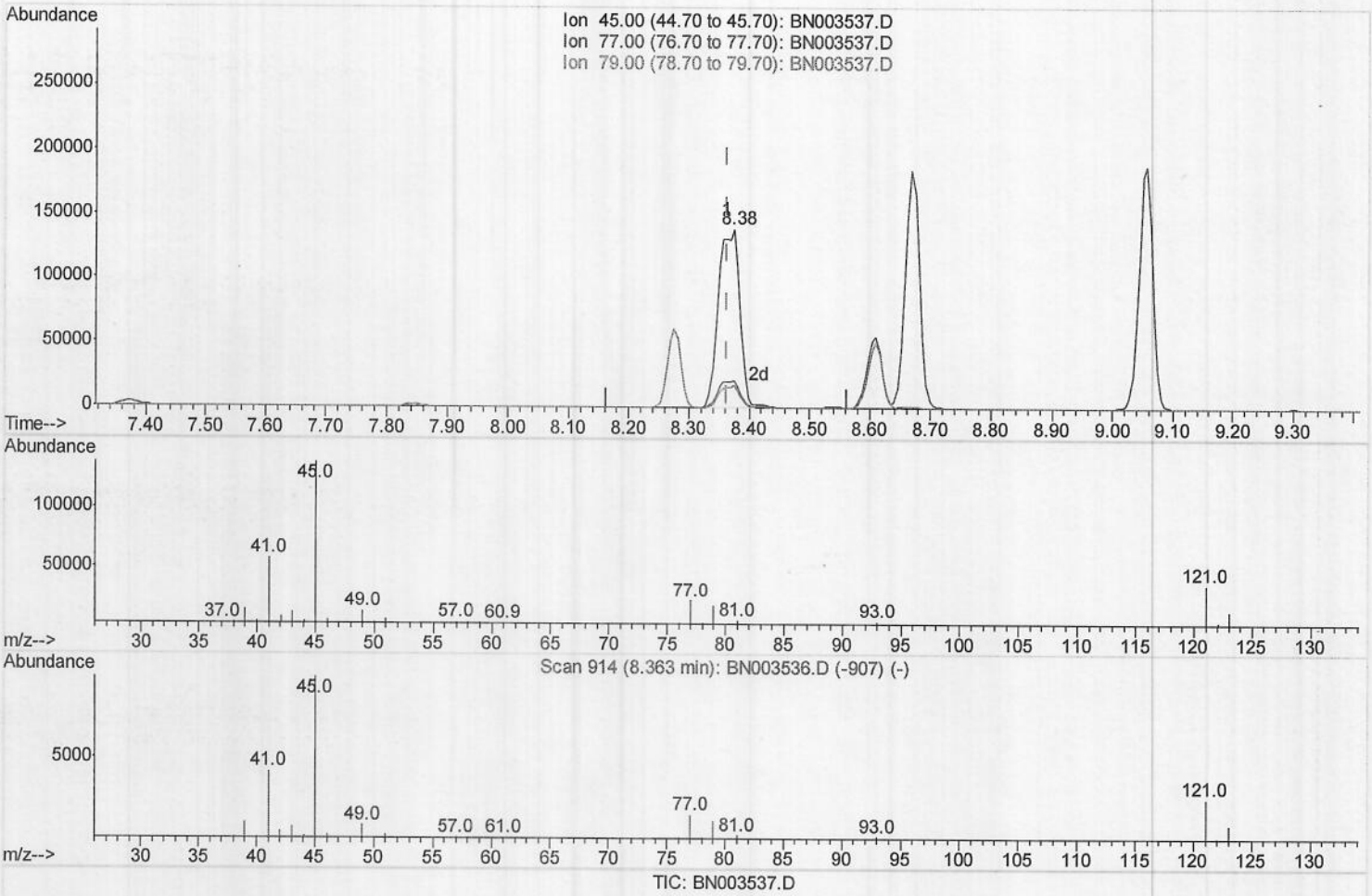

TIC: BN003537.D

(12) 2,2'-oxybis(1-Chloropropane)

8.375min (+0.012) 41.55ng/ul m) SJ 11/16/18

response 337927

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	15.07
79.00	11.40	12.07
0.00	0.00	0.00

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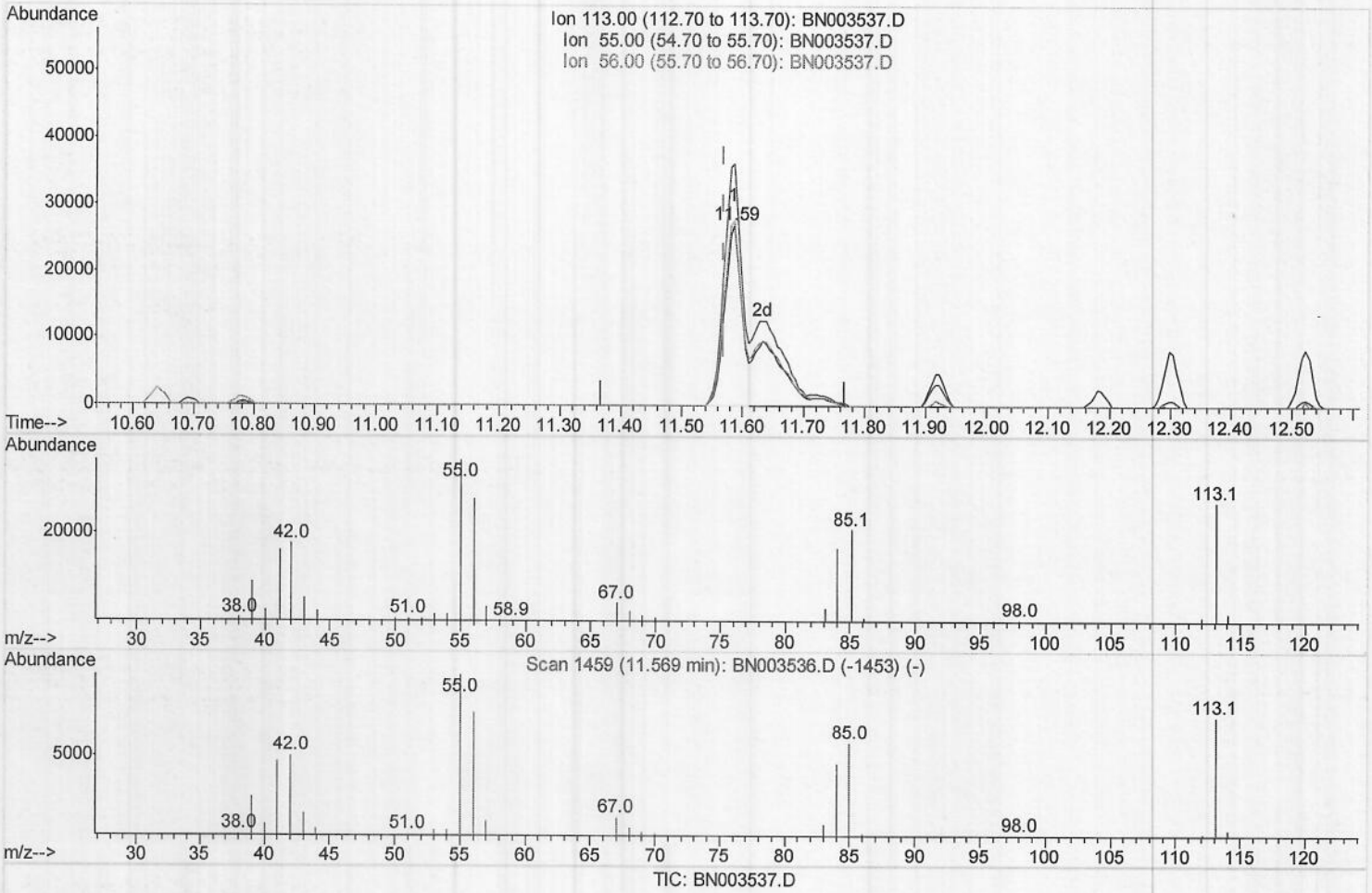
Instrument :
BNA_N
ClientSampleId :
SSTD04048

Manual Integrations APPROVED
Sohil
11/15/2018 4:21:53 PM



TIC: BN003537.D

(32) Caprolactam

11.587min (+0.018) 26.57ng/ul

response 52597

Ion	Exp%	Act%
113.00	100	100
55.00	136.30	134.06
56.00	103.60	102.28
0.00	0.00	0.00

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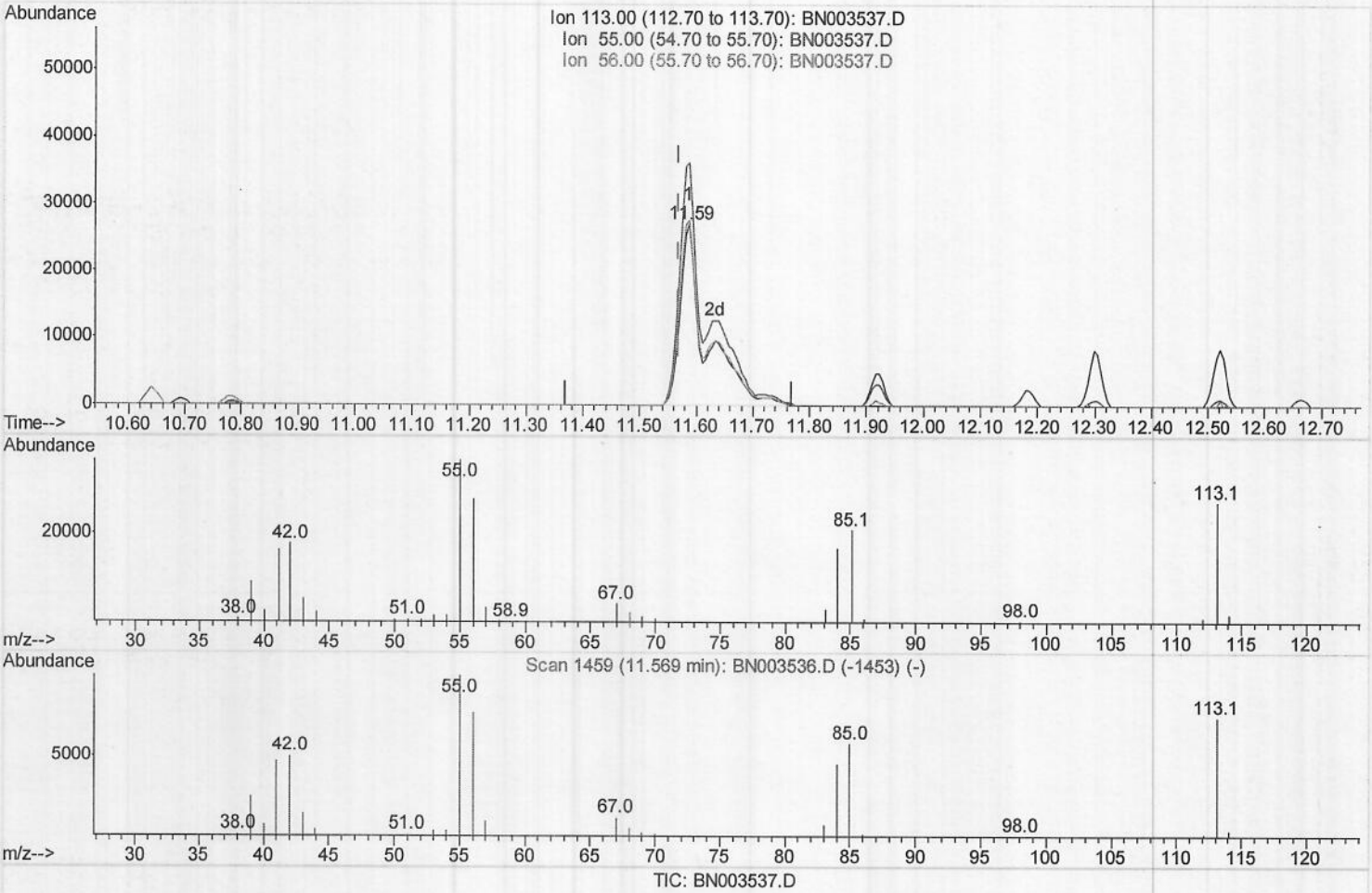
Sohil
11/15/2018 4:21:53 PM



TIC: BN003537.D

(32) Caprolactam

11.587min (+0.018) 44.31ng/ul m SJ 11/16/18

response 87707

Ion	Exp%	Act%
113.00	100	100
55.00	136.30	134.06
56.00	103.60	102.28
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
11/15/2018 4:21:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	414674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	260826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	548702	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	640830	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	815450	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	34004	18.14	ng/uL	0.00
5) Phenol-d5	7.00	99	322184	38.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	180672	39.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	289153	40.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	276843	40.08	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	143326	44.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	155100	43.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	287445	41.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	241382	40.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	832964	38.61	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1076623	39.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	183460	47.62	ng/ul	0.01
57) Fluorene-d10	15.47	176	691854	36.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	156408	46.04	ng/ul	0.00
70) Anthracene-d10	17.32	188	1075989	40.29	ng/ul	0.00
78) Pyrene-d10	19.62	212	1362796	37.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	1771213	40.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	35659	17.417	ng/uL	99
4) Benzaldehyde	6.99	77	57668	39.421	ng/ul	97
6) Phenol	7.02	94	322394	38.269	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	254441	40.258	ng/ul	100
10) 2-Chlorophenol	7.40	128	290008	41.035	ng/ul	99
11) 2-Methylphenol	8.28	108	253529	38.990	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	337927m	41.552	ng/ul	
14) Acetophenone	8.67	105	411169	40.212	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.66	70	198855	41.701	ng/ul	98
16) 4-Methylphenol	8.61	108	283608	40.031	ng/ul	97
17) Hexachloroethane	8.92	117	107212	42.036	ng/ul	99
20) Nitrobenzene	9.06	77	295979	44.107	ng/ul	99
21) Isophorone	9.57	82	565188	45.006	ng/ul	99
23) 2-Nitrophenol	9.76	139	161222	42.418	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	297668	40.988	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.05	93	338855	40.464	ng/ul	100
27) 2,4-Dichlorophenol	10.29	162	275413	40.937	ng/ul	99
28) Naphthalene	10.69	128	828200	38.196	ng/ul	99
30) 4-Chloroaniline	10.80	127	242002	39.999	ng/ul	100
31) Hexachlorobutadiene	10.96	225	160610	38.719	ng/ul	99
32) Caprolactam	11.59	113	87707m	44.315	ng/ul	
33) 4-Chloro-3-methylphenol	11.92	107	270076	41.139	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	608945	38.791	ng/ul	99

SJ 11/16/18

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Manual Integrations APPROVED
Sohil
11/15/2018 4:21:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	336549	37.192	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	228338	44.392	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	230263	40.745	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	247718	39.918	ng/ul	100
40) 1,1'-Biphenyl	13.32	154	804276	37.019	ng/ul	100
41) 2-Chloronaphthalene	13.36	162	641725	37.529	ng/ul	99
42) 2-Nitroaniline	13.57	65	170223	43.127	ng/ul	99
44) Dimethylphthalate	13.94	163	809884	38.582	ng/ul	100
45) 2,6-Dinitrotoluene	14.07	165	182923	42.957	ng/ul	96
47) Acenaphthylene	14.20	152	1028793	40.353	ng/ul	100
48) 3-Nitroaniline	14.40	138	185330	45.408	ng/ul	96
49) Acenaphthene	14.55	153	725532	40.038	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	117001	52.913	ng/ul	96
52) 4-Nitrophenol	14.69	109	113638	46.968	ng/ul	97
53) Dibenzofuran	14.88	168	1010745	39.305	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	274722	44.784	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.10	232	211603	39.860	ng/ul	100
56) Diethylphthalate	15.30	149	771956	37.811	ng/ul	99
58) Fluorene	15.53	166	748143	36.286	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	391482	36.075	ng/ul	98
60) 4-Nitroaniline	15.56	138	187458	42.252	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	160633	45.985	ng/ul	100
64) N-Nitrosodiphenylamine	15.74	169	662095	39.049	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	264264	39.275	ng/ul	95
66) Hexachlorobenzene	16.52	284	306978	38.825	ng/ul	99
67) Atrazine	16.69	200	248138	42.143	ng/ul	99
68) Pentachlorophenol	16.87	266	191800	44.198	ng/ul	98
69) Phenanthrene	17.27	178	1205045	39.398	ng/ul	99
71) Anthracene	17.36	178	1234080	39.937	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	327699	38.548	ng/uL	99
73) Pentachlorobenzene	14.79	250	371659	41.418	ng/uL	99
74) Carbazole	17.63	167	1113879	42.933	ng/ul	100
75) Di-n-butylphthalate	18.17	149	1441923	46.549	ng/ul	100
76) Fluoranthene	19.28	202	1574789	48.123	ng/ul	100
79) Pyrene	19.65	202	1651110	37.149	ng/ul	100
80) Butylbenzylphthalate	20.53	149	667460	40.264	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	589077	45.786	ng/ul	99
82) Benzo(a)anthracene	21.39	228	1551614	39.856	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	929675	39.161	ng/ul	99
84) Chrysene	21.44	228	1449545	39.578	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	1611480	29.929	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	1975569	40.366	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	1833152	38.058	ng/ul	100
90) Benzo(a)pyrene	23.62	252	1869224	39.952	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	2303753	41.305	ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	1925538	41.238	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	1897482	41.212	ng/ul	99

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