Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
Acq On : 19 Oct 2018 15:30
Operator : MJ/SJ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 17:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
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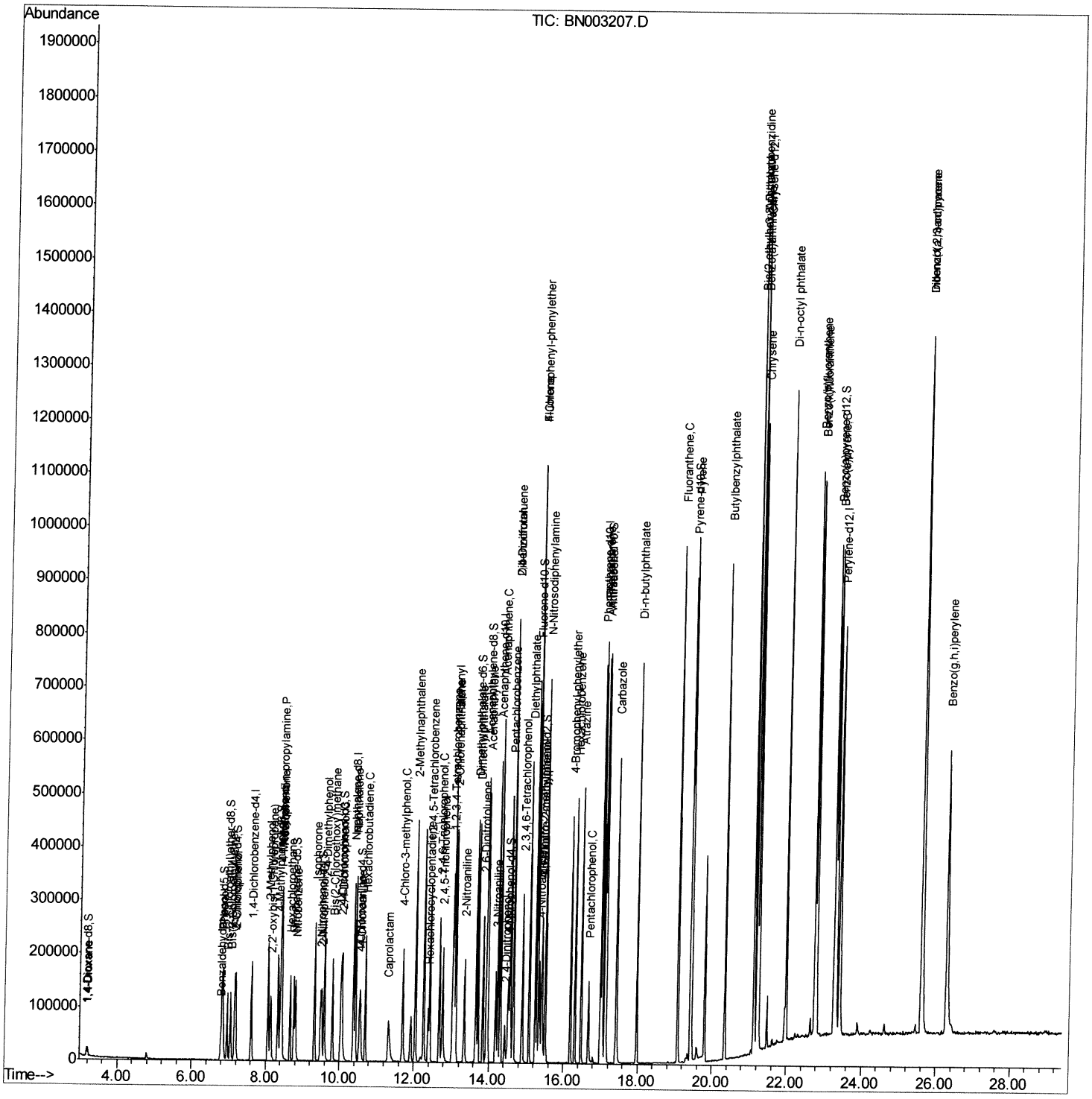

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
Acq On : 19 Oct 2018 15:30
Operator : MJ/SJ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 17:03:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
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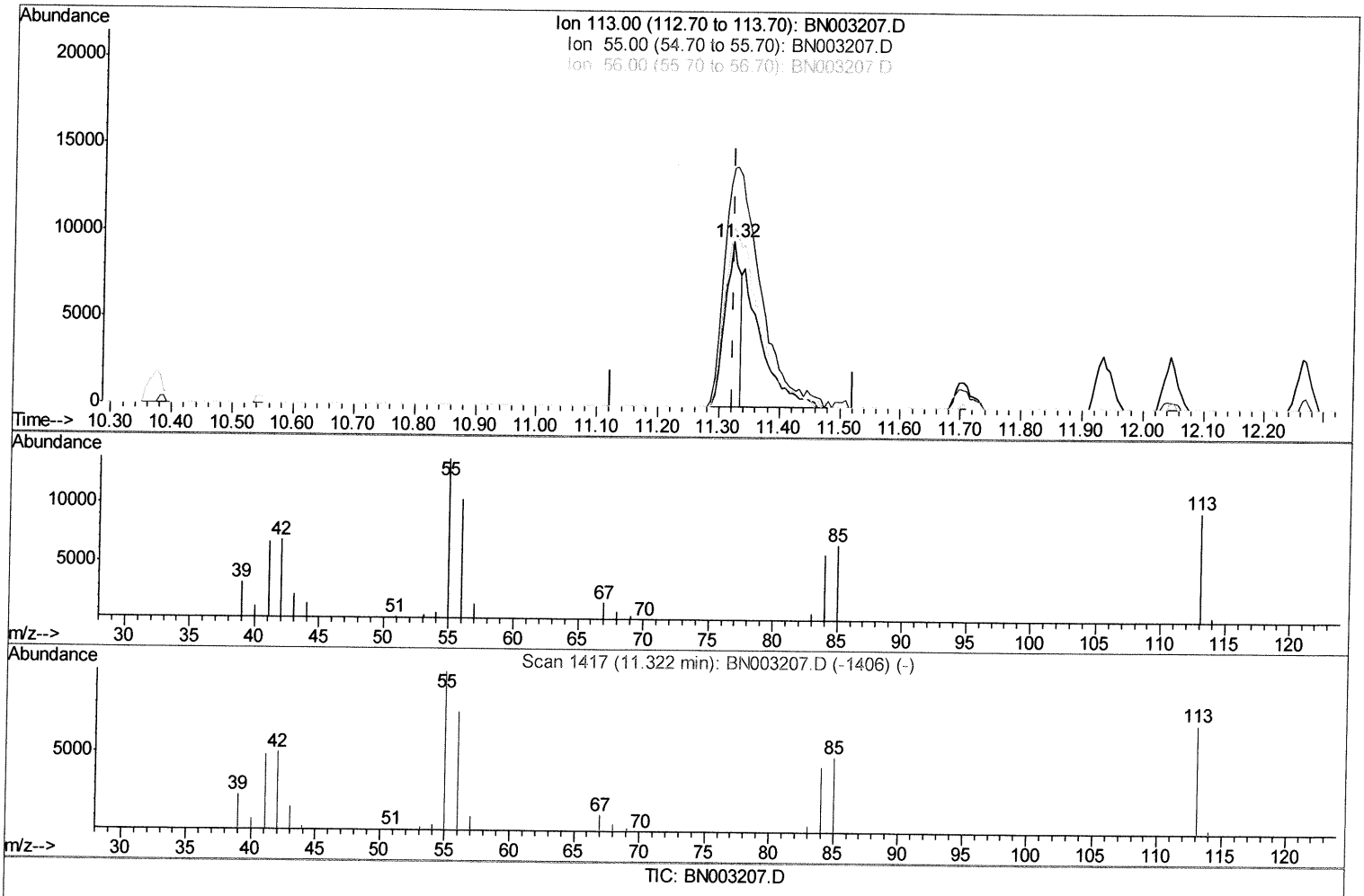

TIC: BN003207.D

(32) Caprolactam

11.322min (0.000) 12.47ng/ul

response 16513

Ion	Exp%	Act%
113.00	100	100
55.00	144.30	144.34
56.00	108.20	108.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
Acq On : 19 Oct 2018 15:30
Operator : MJ/SJ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 17:03:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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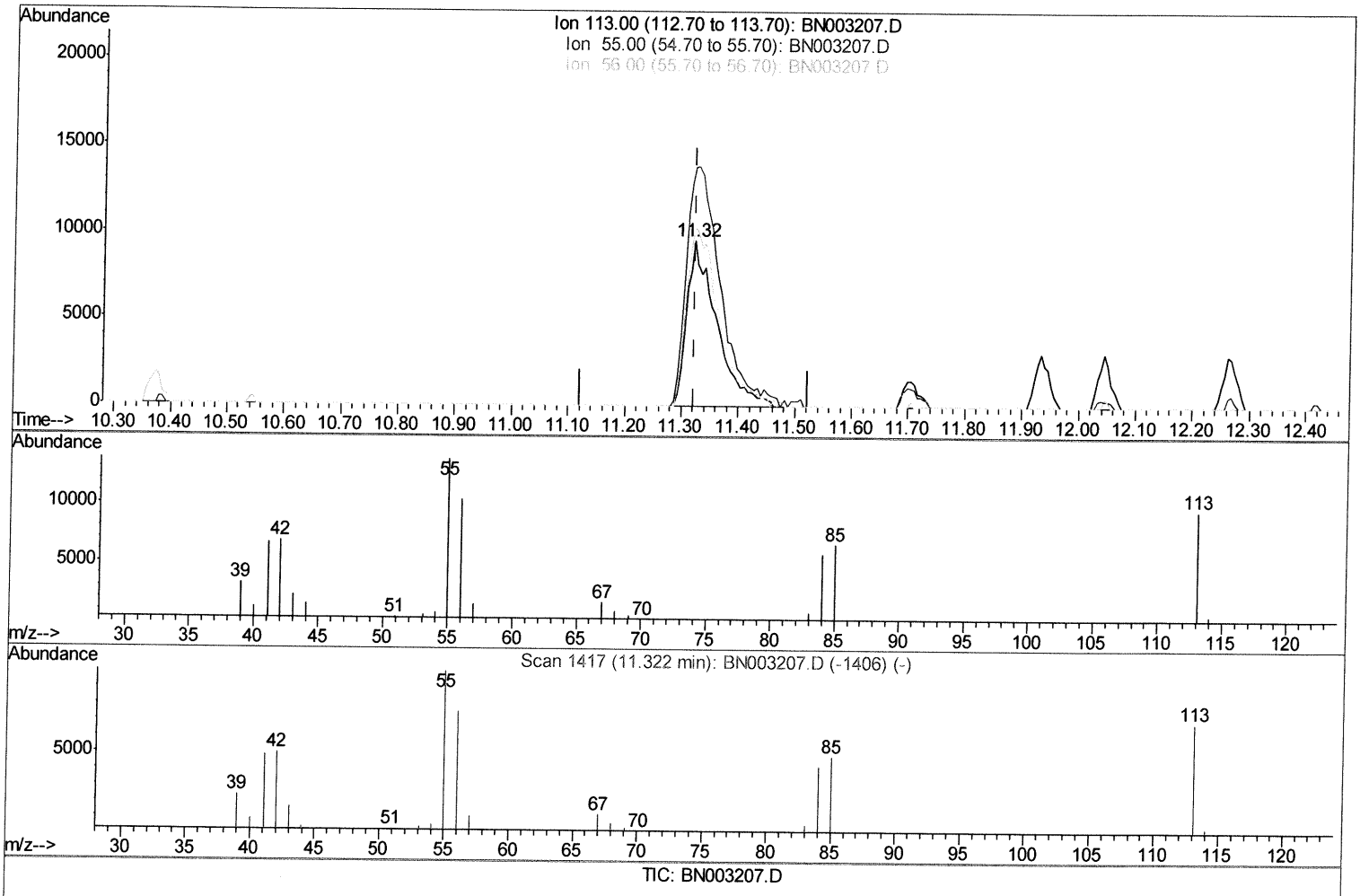
Manual Integrations APPROVED
Sohil
10/22/2018 4:52:28 PM



TIC: BN003207.D

(32) Caprolactam

11.322min (0.000) 26.12ng/ul m SJ 10/24/18

response 34580

Ion	Exp%	Act%
113.00	100	100
55.00	144.30	144.34
56.00	108.20	108.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
Acq On : 19 Oct 2018 15:30
Operator : MJ/SJ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 17:03:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
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Instrument :
BNA_N
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
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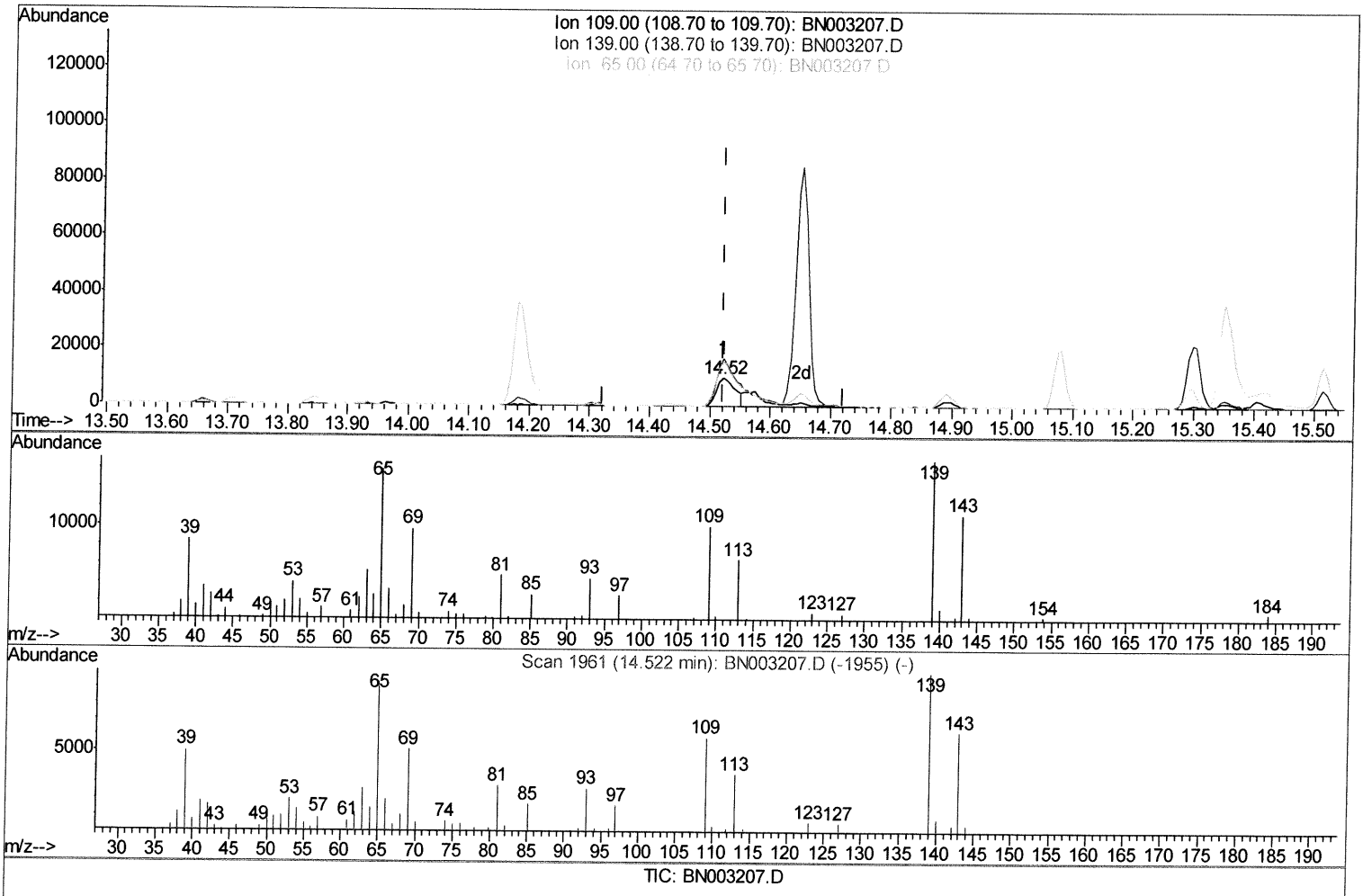

TIC: BN003207.D

(52) 4-Nitrophenol

14.522min (0.000) 12.90ng/ul

response 21370

Ion	Exp%	Act%
109.00	100	100
139.00	169.10	169.05
65.00	158.50	158.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
Acq On : 19 Oct 2018 15:30
Operator : MJ/SJ
Sample : SSTD02016
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 17:03:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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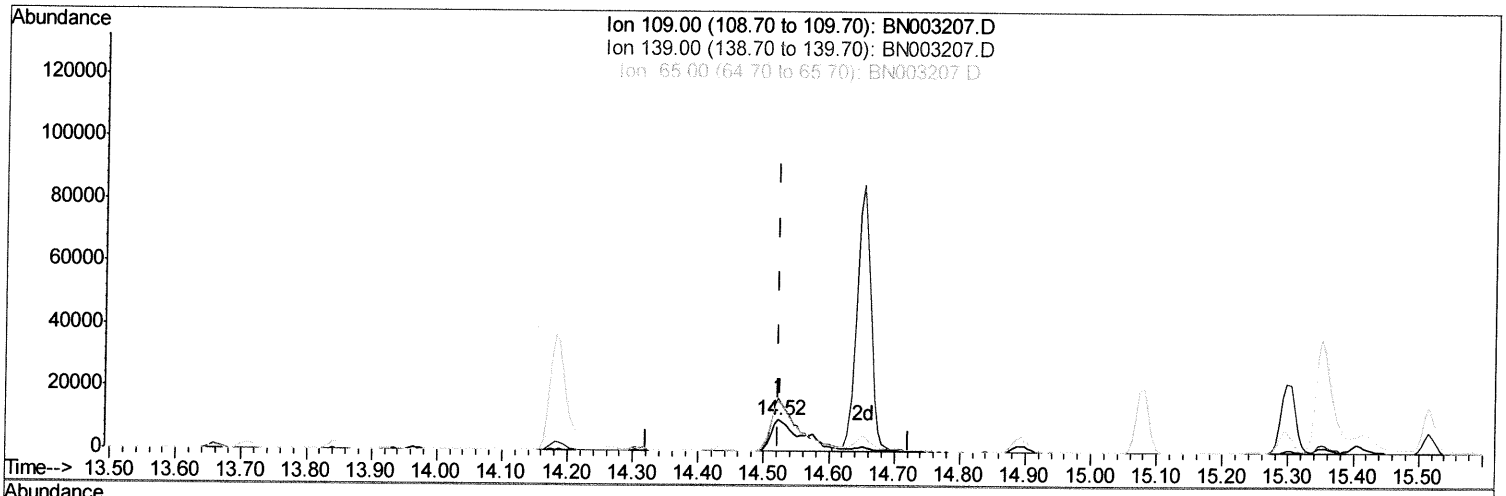

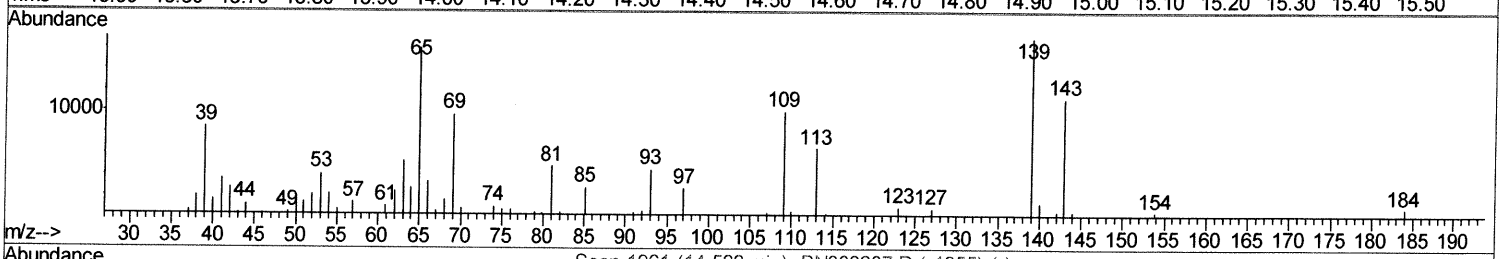

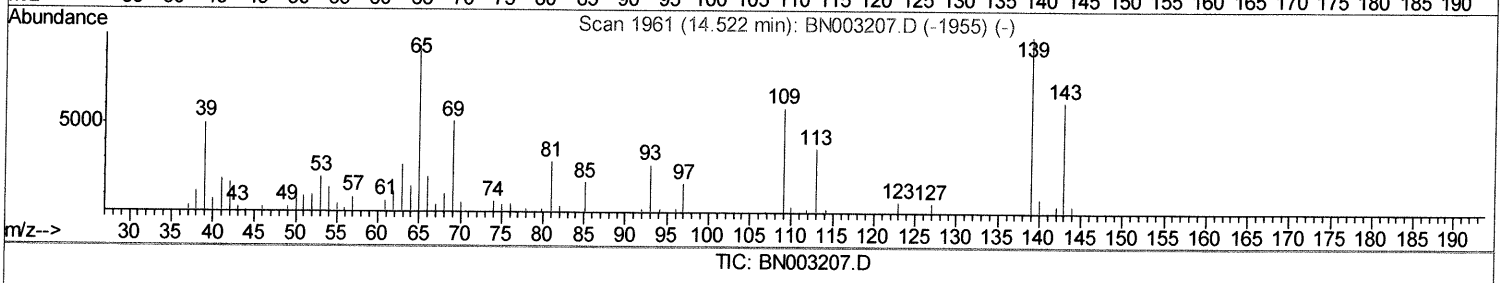

TIC: BN003207.D

(52) 4-Nitrophenol

14.522min (0.000) 19.54ng/ul m SJ 10/24/18

response 32368

Ion	Exp%	Act%
109.00	100	100
139.00	169.10	169.05
65.00	158.50	158.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003207.D
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Sample : SSTD02016
Misc :
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Instrument : BNA_N
ClientSampleId : SSTD02016

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	57957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	280693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	183954	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	448627	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	538950	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	604543	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8977	7.15	ng/uL	0.00
5) Phenol-d5	6.81	99	104522	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	62515	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	85137	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	85945	22.55	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	43178	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	50260	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	92040	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	71309	13.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	314984	21.88	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	382921	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	38406	16.13	ng/ul	0.00
57) Fluorene-d10	15.25	176	276718	21.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	55704	19.85	ng/ul	0.00
70) Anthracene-d10	17.10	188	442293	20.65	ng/ul	0.00
78) Pyrene-d10	19.40	212	512444	18.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	650271	20.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	9698	6.905	ng/uL	100
4) Benzaldehyde	6.78	77	17799	6.615	ng/ul	100
6) Phenol	6.83	94	107093	21.579	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	81006	21.221	ng/ul	100
10) 2-Chlorophenol	7.18	128	82836	20.605	ng/ul	100
11) 2-Methylphenol	8.06	108	82868	22.235	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	119799	20.037	ng/ul	100
14) Acetophenone	8.43	105	133994	22.817	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.40	70	67870	22.997	ng/ul	100
16) 4-Methylphenol	8.39	108	91038	23.031	ng/ul	100
17) Hexachloroethane	8.66	117	31010	19.187	ng/ul	100
20) Nitrobenzene	8.80	77	97850	19.361	ng/ul	100
21) Isophorone	9.32	82	197833	21.218	ng/ul	100
23) 2-Nitrophenol	9.51	139	51907	20.374	ng/ul	100
24) 2,4-Dimethylphenol	9.58	107	102551	20.413	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	122838	20.938	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	89236	20.700	ng/ul	100
28) Naphthalene	10.42	128	295730	20.442	ng/ul	100
30) 4-Chloroaniline	10.56	127	73258	14.239	ng/ul	100
31) Hexachlorobutadiene	10.70	225	52696	19.137	ng/ul	100
32) Caprolactam	11.32	113	34580m	26.116	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	99710	22.683	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	222464	22.000	ng/ul	100

SJ 10/24/18

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ClientSampleId :
SSTD02016

Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	112274	18.373	ng/ul	100
37) Hexachlorocyclopentadiene	12.39	237	29884	10.928	ng/ul	100
38) 2,4,6-Trichlorophenol	12.69	196	74282	19.054	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	78652	19.263	ng/ul	100
40) 1,1'-Biphenyl	13.07	154	294481	19.436	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	228837	19.250	ng/ul	100
42) 2-Nitroaniline	13.34	65	66231	20.065	ng/ul	100
44) Dimethylphthalate	13.71	163	306734	21.826	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	61798	21.827	ng/ul	100
47) Acenaphthylene	13.96	152	359283	20.340	ng/ul	100
48) 3-Nitroaniline	14.18	138	55504	20.105	ng/ul	100
49) Acenaphthene	14.31	153	254138	20.311	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	26092	17.431	ng/ul	100
52) 4-Nitrophenol	14.52	109	32368m	19.538	ng/ul	
53) Dibenzofuran	14.65	168	366229	21.286	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	96015	23.971	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	69268	21.432	ng/ul	100
56) Diethylphthalate	15.08	149	311741	22.641	ng/ul	100
58) Fluorene	15.30	166	302747	21.968	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	150582	21.851	ng/ul	100
60) 4-Nitroaniline	15.35	138	63296	21.625	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.42	198	56794	20.042	ng/ul	100
64) N-Nitrosodiphenylamine	15.52	169	268258	19.270	ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	95876	19.492	ng/ul	100
66) Hexachlorobenzene	16.32	284	110268	20.523	ng/ul	100
67) Atrazine	16.47	200	95283	20.011	ng/ul	100
68) Pentachlorophenol	16.67	266	38653	15.445	ng/ul	100
69) Phenanthrene	17.05	178	502066	20.312	ng/ul	100
71) Anthracene	17.14	178	512501	20.449	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	113029	14.747	ng/uL	100
73) Pentachlorobenzene	14.57	250	120890	17.666	ng/uL	100
74) Carbazole	17.42	167	469962	21.851	ng/ul	100
75) Di-n-butylphthalate	17.97	149	558913	21.659	ng/ul	100
76) Fluoranthene	19.07	202	615394	23.339	ng/ul	100
79) Pyrene	19.44	202	634149	17.796	ng/ul	100
80) Butylbenzylphthalate	20.34	149	277607	18.722	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.13	252	222545	20.446	ng/ul	100
82) Benzo(a)anthracene	21.20	228	673439	20.086	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	416034	19.326	ng/ul	100
84) Chrysene	21.25	228	627905	19.981	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	750142	18.773	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	705209	19.101	ng/ul	100
88) Benzo(k)fluoranthene	22.80	252	698245	20.272	ng/ul	100
90) Benzo(a)pyrene	23.32	252	690410	19.780	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.62	276	860898	20.834	ng/ul	100
92) Dibenzo(a,h)anthracene	25.62	278	724207	20.800	ng/ul	100
93) Benzo(g,h,i)perylene	26.29	276	724235	20.966	ng/ul	100

SJ 10/24/18

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