Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021120\
Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 15:26:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02068

Manual Integrations APPROVED
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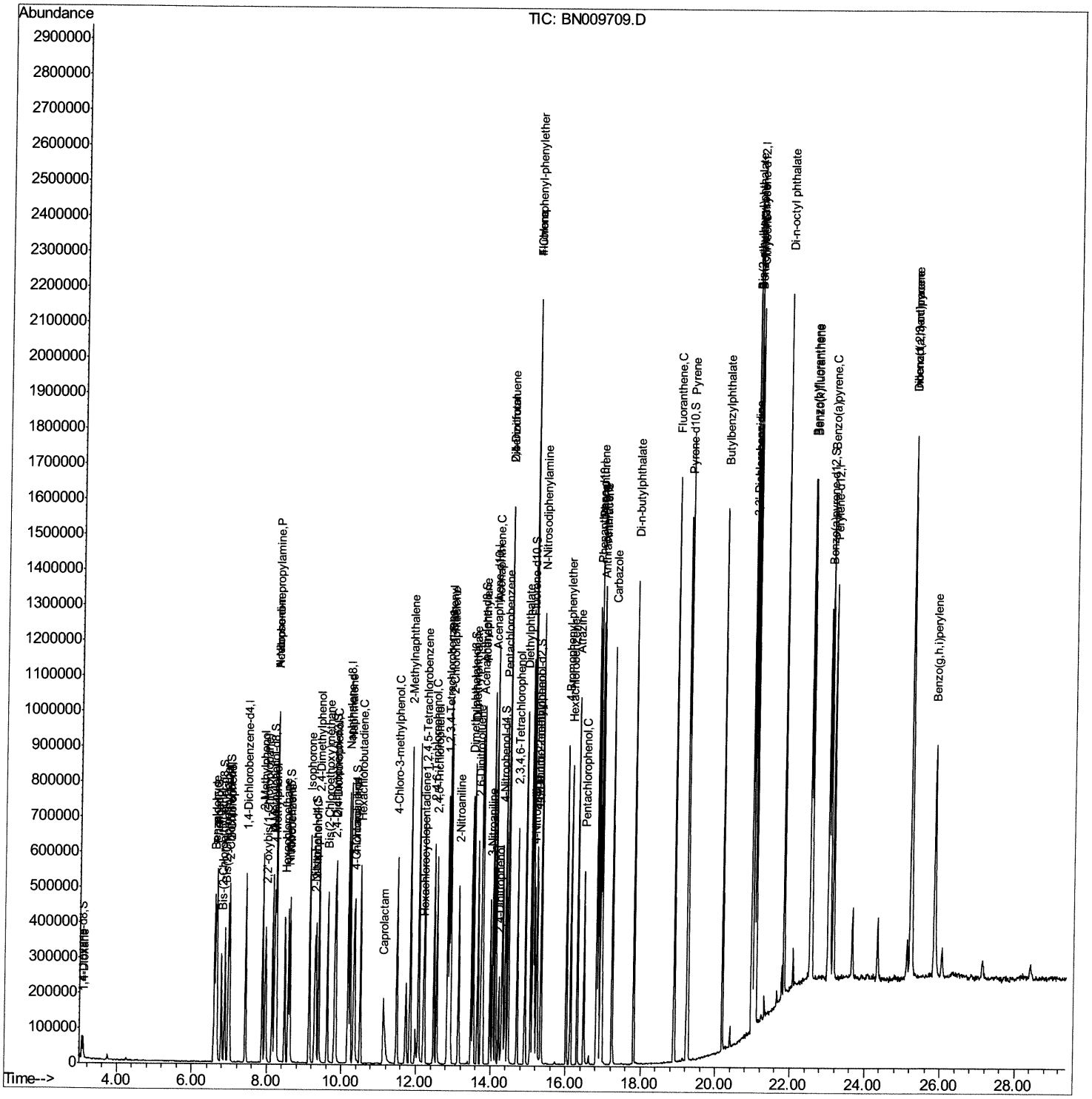

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

Quantitation Report (Qedit)

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Acq On : 11 Feb 2020 18:07
Operator : CG/JU
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Misc :
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Quant Time: Feb 12 00:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
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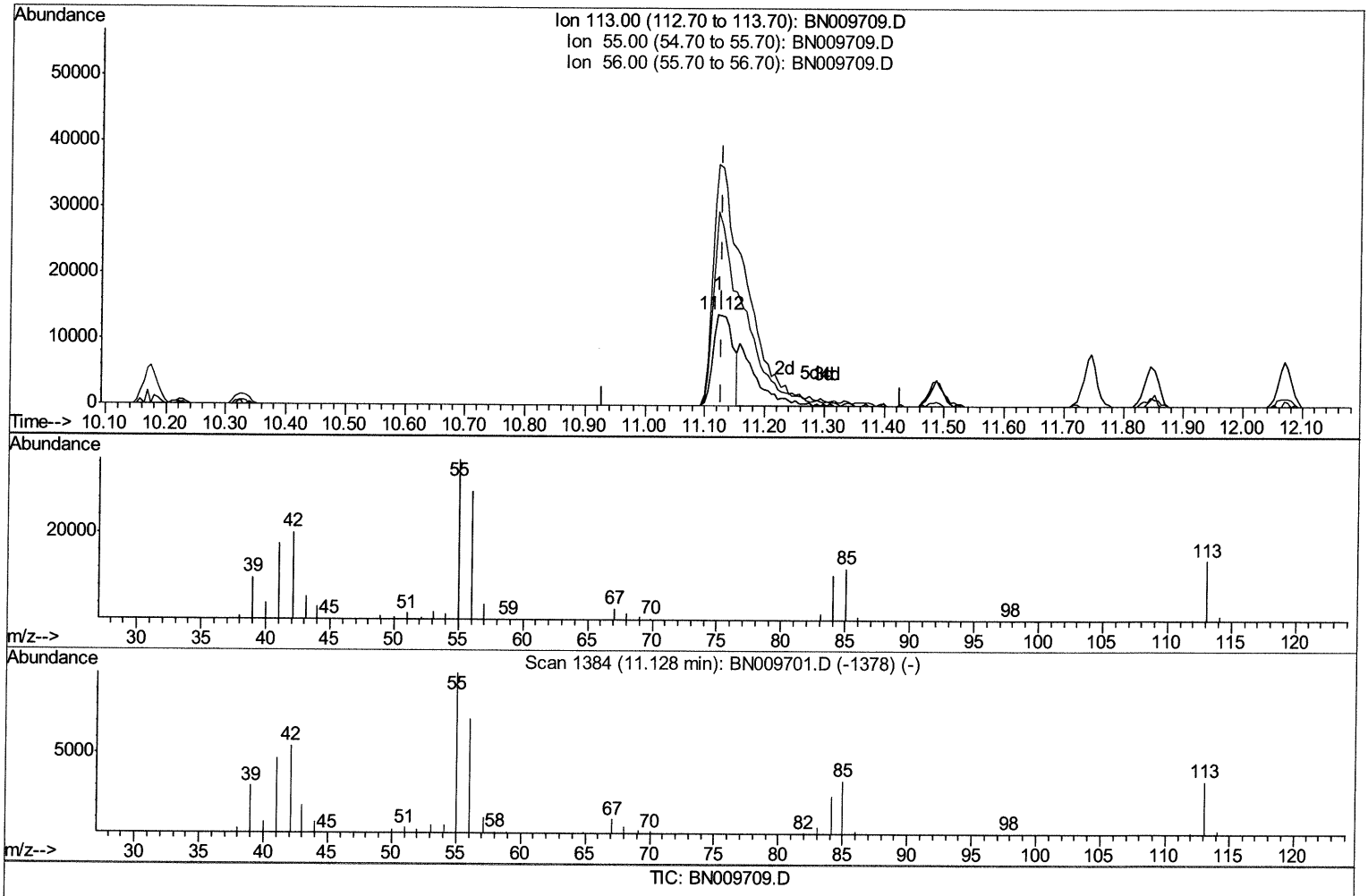

TIC: BN009709.D

(32) Caprolactam

11.122min (-0.006) 11.17ng/ul

response 31554

Ion	Exp%	Act%
113.00	100	100
55.00	258.80	263.70
56.00	199.10	211.62
0.00	0.00	0.00

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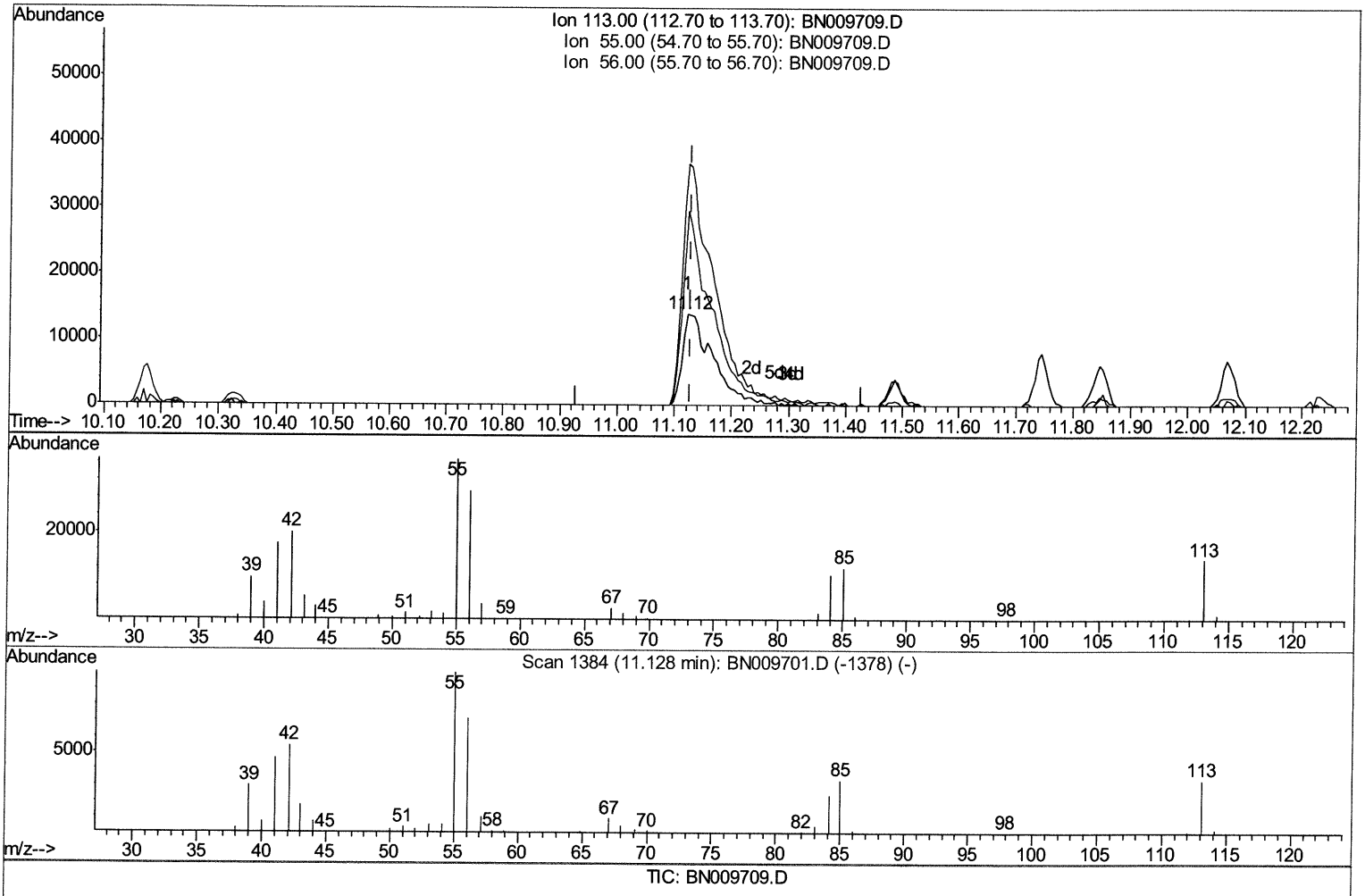

(32) Caprolactam

11.122min (-0.006) 18.60ng/ul m JU 02/14/20

response 52541

Ion	Exp%	Act%
113.00	100	100
55.00	258.80	263.70
56.00	199.10	211.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021120\
Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 03:06:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
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Manual Integrations APPROVED
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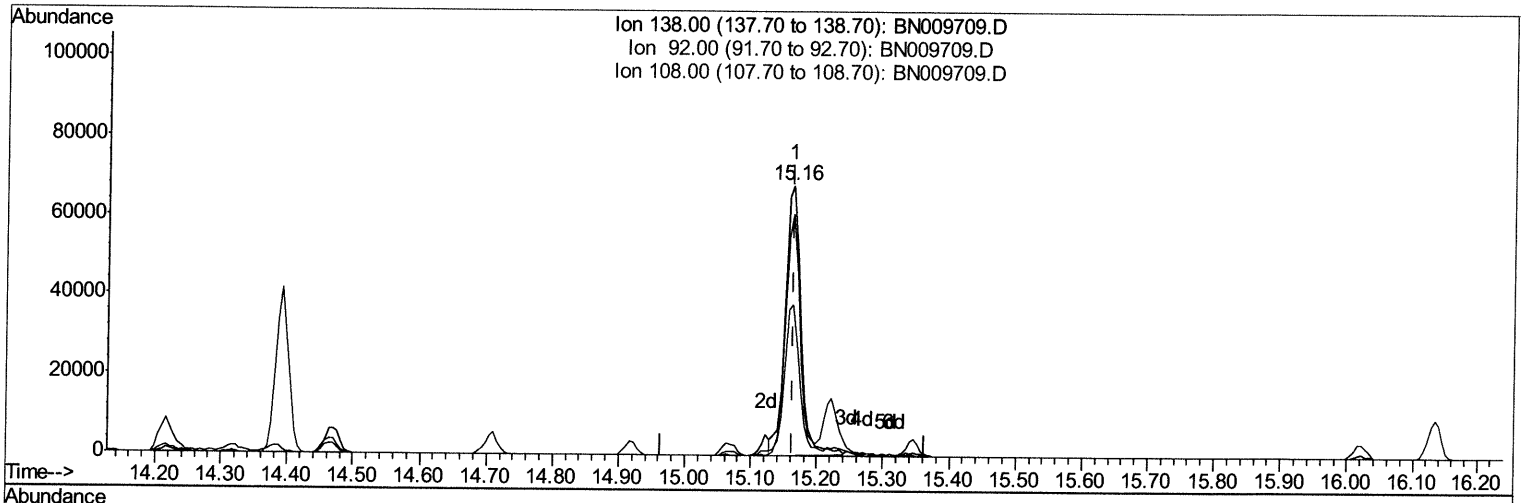

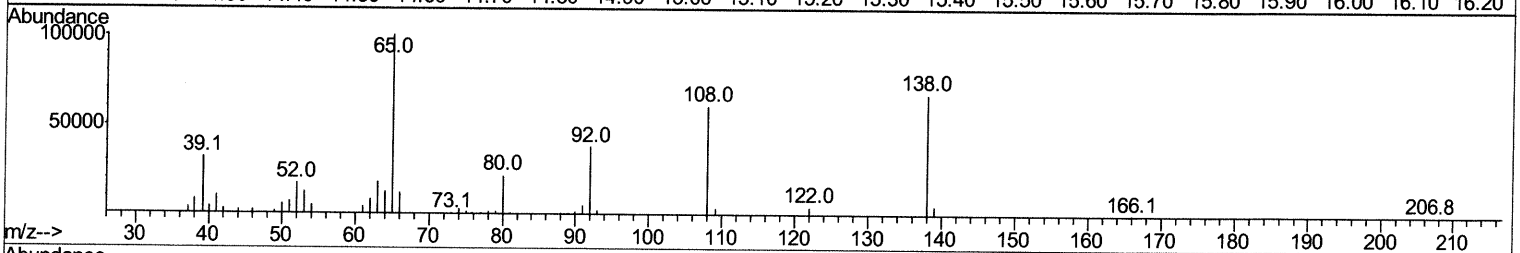

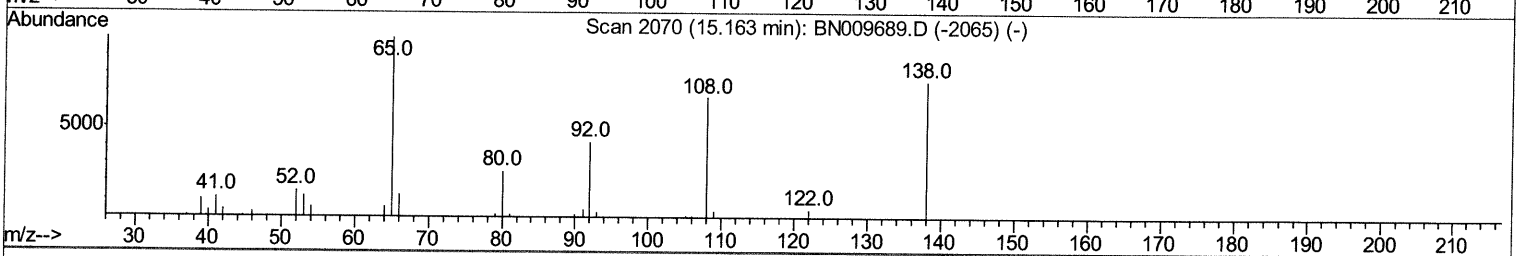

TIC: BN009709.D

(60) 4-Nitroaniline

15.163min (0.000) 19.11ng/ul

response 111666

Ion	Exp%	Act%
138.00	100	100
92.00	57.60	55.99
108.00	93.90	89.43
0.00	0.00	0.00

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Manual Integrations APPROVED
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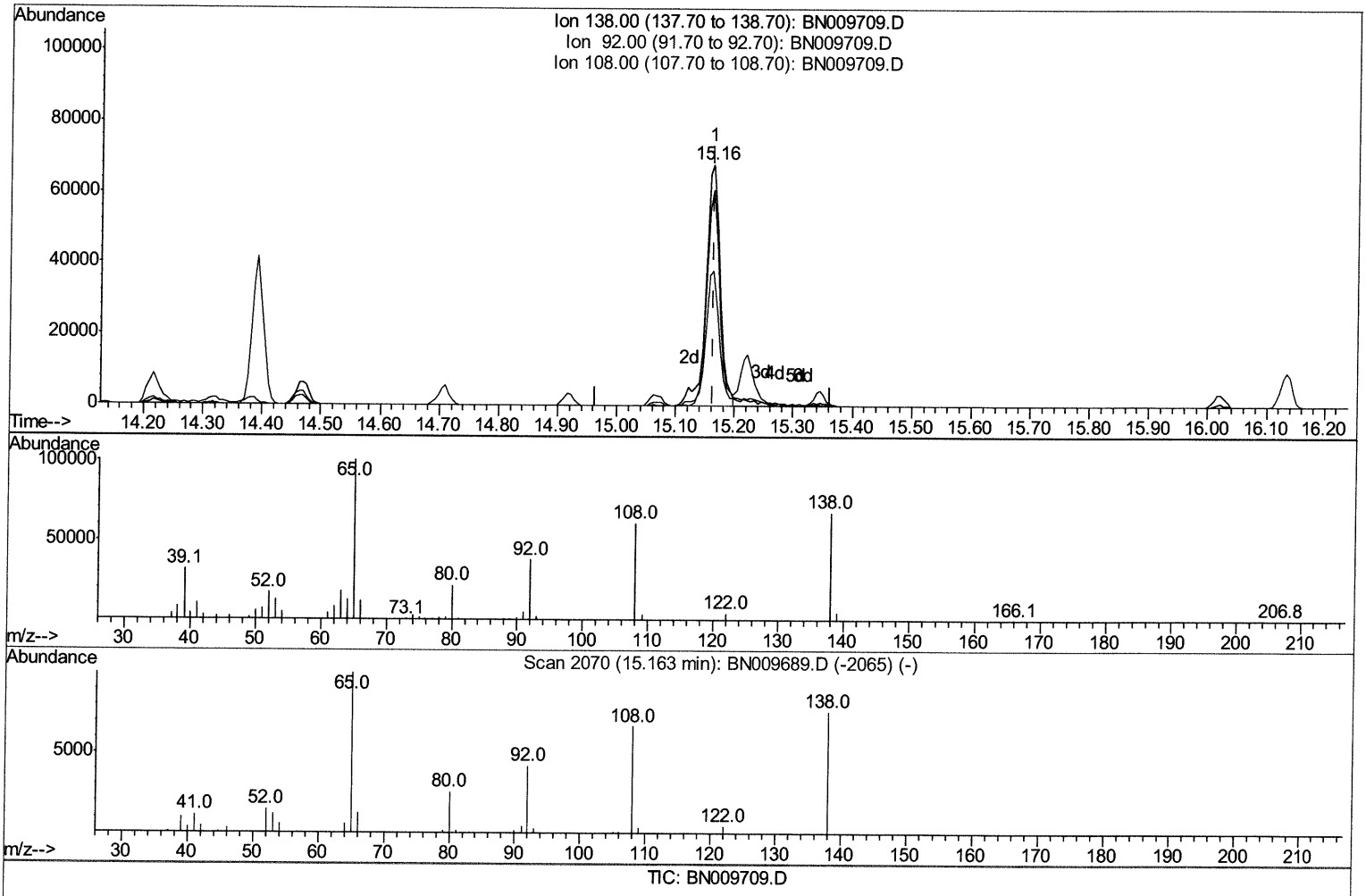

TIC: BN009709.D

(60) 4-Nitroaniline

15.163min (0.000) 19.41ng/ul m JU 02/14/20

response 113446

Ion	Exp%	Act%
138.00	100	100
92.00	57.60	55.99
108.00	93.90	89.43
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	534047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	334187	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	717355	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	654403	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	693005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22762	7.25	ng/uL	0.00
5) Phenol-d5	6.63	99	216287	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	144087	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	164608	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	164476	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	80812	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	88962	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	162901	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	176176	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	467733	19.17	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	582263	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	85117	18.47	ng/ul	0.00
57) Fluorene-d10	15.07	176	413448	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	77546	17.31	ng/ul	0.00
70) Anthracene-d10	16.92	188	633335	19.43	ng/ul	0.00
78) Pyrene-d10	19.23	212	707575	20.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	693451	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	25662	7.163	ng/uL	92
4) Benzaldehyde	6.59	77	151123	19.599	ng/ul	97
6) Phenol	6.65	94	229527	19.111	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.88	93	180805	19.300	ng/ul	99
10) 2-Chlorophenol	7.00	128	172197	20.064	ng/ul	100
11) 2-Methylphenol	7.88	108	168777	19.017	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	411657	18.367	ng/ul	98
14) Acetophenone	8.24	105	270634	18.898	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.23	70	146920	19.373	ng/ul	97
16) 4-Methylphenol	8.20	108	182178	18.733	ng/ul	94
17) Hexachloroethane	8.48	117	74034	19.032	ng/ul	100
20) Nitrobenzene	8.61	77	221405	19.412	ng/ul	96
21) Isophorone	9.13	82	399748	19.480	ng/ul	96
23) 2-Nitrophenol	9.31	139	97653	20.228	ng/ul	94
24) 2,4-Dimethylphenol	9.39	107	205349	19.586	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	242682	19.457	ng/ul	98
27) 2,4-Dichlorophenol	9.84	162	162319	19.264	ng/ul	99
28) Naphthalene	10.22	128	565845	19.538	ng/ul	100
30) 4-Chloroaniline	10.35	127	182374	19.782	ng/ul	99
31) Hexachlorobutadiene	10.51	225	104980	19.511	ng/ul	92
32) Caprolactam	11.12	113	52541m >	18.602	ng/ul >	JU 02/14/20
33) 4-Chloro-3-methylphenol	11.49	107	192035	19.549	ng/ul	98
34) 2-Methylnaphthalene	11.85	142	390724	19.279	ng/ul	96

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	194888	20.042 ng/ul	95
37) Hexachlorocyclopentadiene	12.20	237	47537	8.982 ng/ul	90
38) 2,4,6-Trichlorophenol	12.48	196	126364	19.959 ng/ul	94
39) 2,4,5-Trichlorophenol	12.56	196	137687	19.862 ng/ul	97
40) 1,1'-Biphenyl	12.89	154	505451	19.426 ng/ul	98
41) 2-Chloronaphthalene	12.92	162	402969	19.721 ng/ul	97
42) 2-Nitroaniline	13.15	65	150625	20.396 ng/ul	96
44) Dimethylphthalate	13.54	163	489902	18.922 ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	102523	20.281 ng/ul	97
47) Acenaphthylene	13.78	152	640744	19.863 ng/ul	99
48) 3-Nitroaniline	13.99	138	92745	20.206 ng/ul	96
49) Acenaphthene	14.13	153	428485	19.539 ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	46679	14.963 ng/ul	98
52) 4-Nitrophenol	14.32	109	72344	17.549 ng/ul	98
53) Dibenzofuran	14.47	168	597207	19.557 ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	150679	20.323 ng/ul	84
55) 2,3,4,6-Tetrachlorophenol	14.71	232	115181	19.566 ng/ul	99
56) Diethylphthalate	14.92	149	503276	19.429 ng/ul	99
58) Fluorene	15.12	166	495298	19.407 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.13	204	237561	19.164 ng/ul	95
60) 4-Nitroaniline	15.16	138	113446m >	19.413 ng/ul >	JU 02/14/20
63) 4,6-Dinitro-2-methylphenol	15.24	198	82166	16.986 ng/ul#	99
64) N-Nitrosodiphenylamine	15.35	169	412532	19.242 ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	140107	19.821 ng/ul	97
66) Hexachlorobenzene	16.14	284	156459	20.192 ng/ul	89
67) Atrazine	16.31	200	150716	19.167 ng/ul	95
68) Pentachlorophenol	16.49	266	85233	18.233 ng/ul	96
69) Phenanthrene	16.86	178	788540	19.275 ng/ul	99
71) Anthracene	16.96	178	811556	19.551 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	204608	19.505 ng/uL	98
73) Pentachlorobenzene	14.39	250	199752	19.729 ng/uL	99
74) Carbazole	17.23	167	704545	19.494 ng/ul	98
75) Di-n-butylphthalate	17.82	149	873347	19.714 ng/ul	99
76) Fluoranthene	18.89	202	931357	19.947 ng/ul	99
79) Pyrene	19.26	202	968696	20.278 ng/ul	100
80) Butylbenzylphthalate	20.19	149	403545	21.084 ng/ul	96
81) 3,3'-Dichlorobenzidine	20.96	252	279993	19.994 ng/ul	98
82) Benzo(a)anthracene	21.02	228	905867	20.049 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.98	149	568436	19.711 ng/ul	100
84) Chrysene	21.07	228	857330	19.060 ng/ul	100
86) Di-n-octyl phthalate	21.83	149	1003763	19.634 ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	885907	20.432 ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	843279	19.749 ng/ul	98
90) Benzo(a)pyrene	23.06	252	813524	20.251 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	931472	19.503 ng/ul	99
92) Dibenzo(a,h)anthracene	25.22	278	779672	19.394 ng/ul	95
93) Benzo(g,h,i)perylene	25.84	276	743428	18.573 ng/ul	96

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