Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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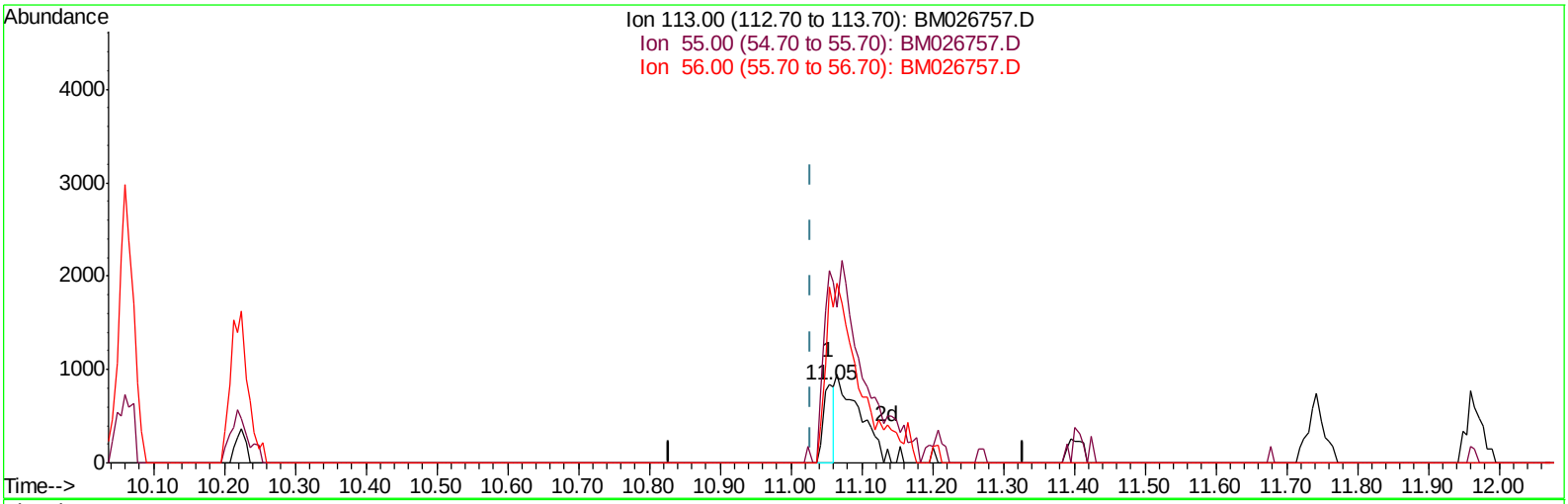

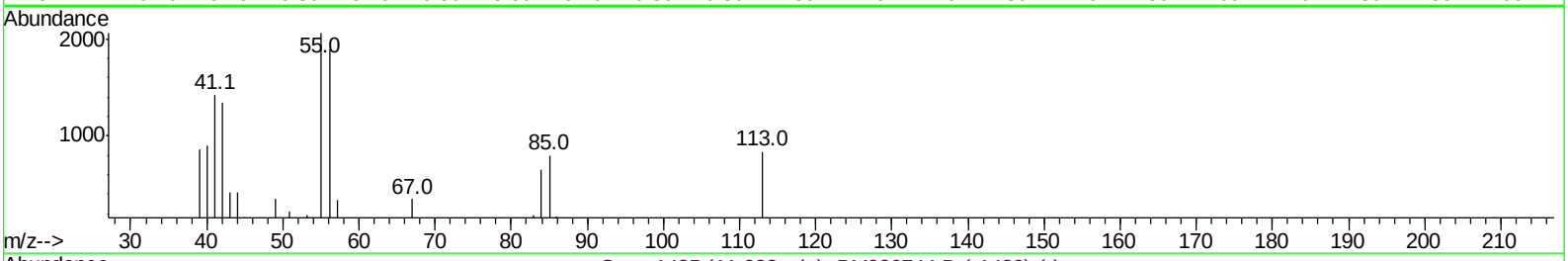

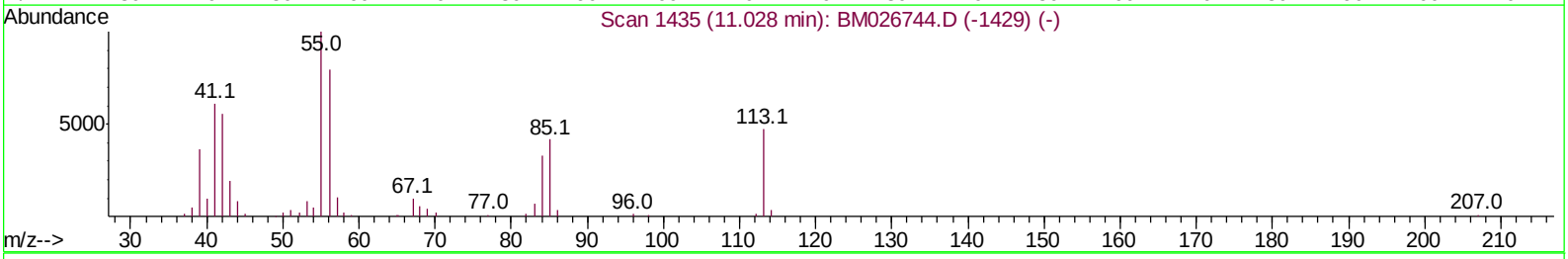

TIC: BM026757.D

(32) Caprolactam

11.054min (+0.026) 0.86ng/ul

response 924

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	245.94
56.00	168.60	225.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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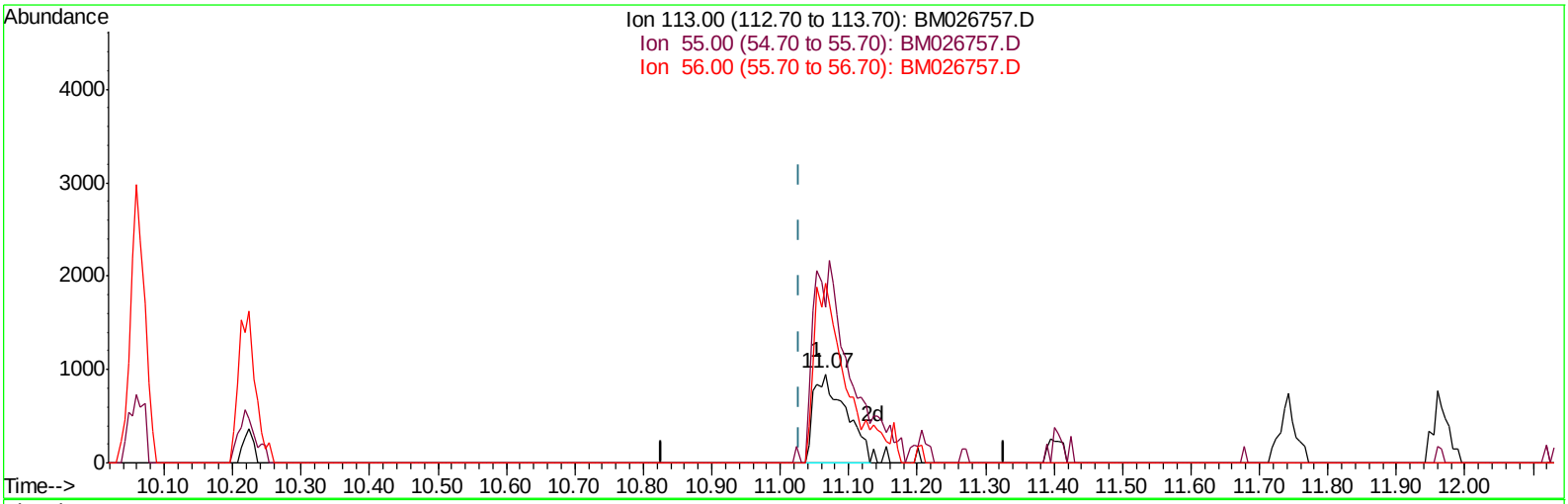

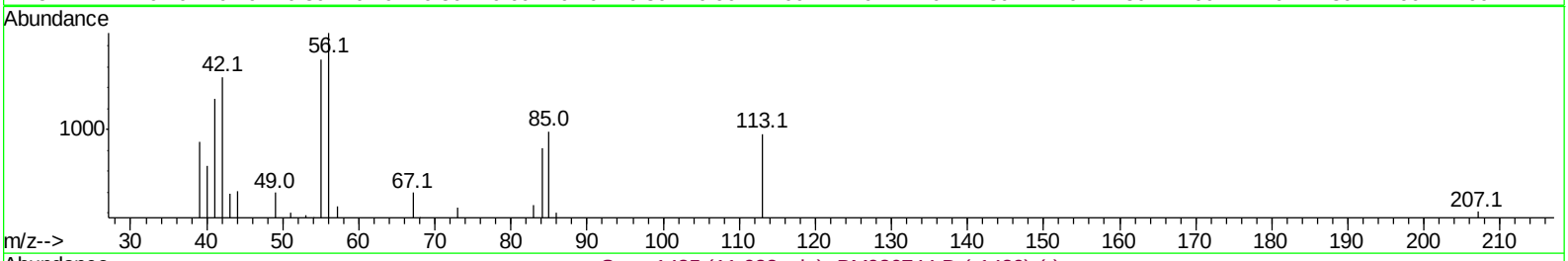

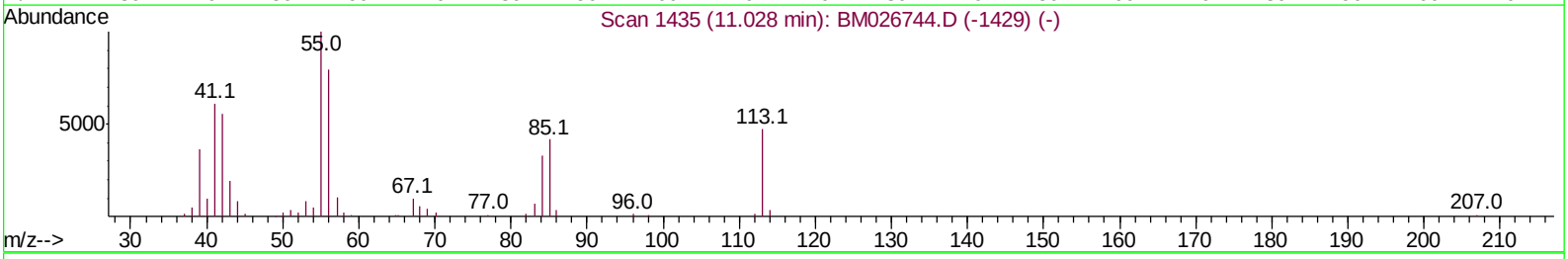

TIC: BM026757.D

(32) Caprolactam

11.066min (+0.038) 2.88ng/ul m

response 3076

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	174.71#
56.00	168.60	201.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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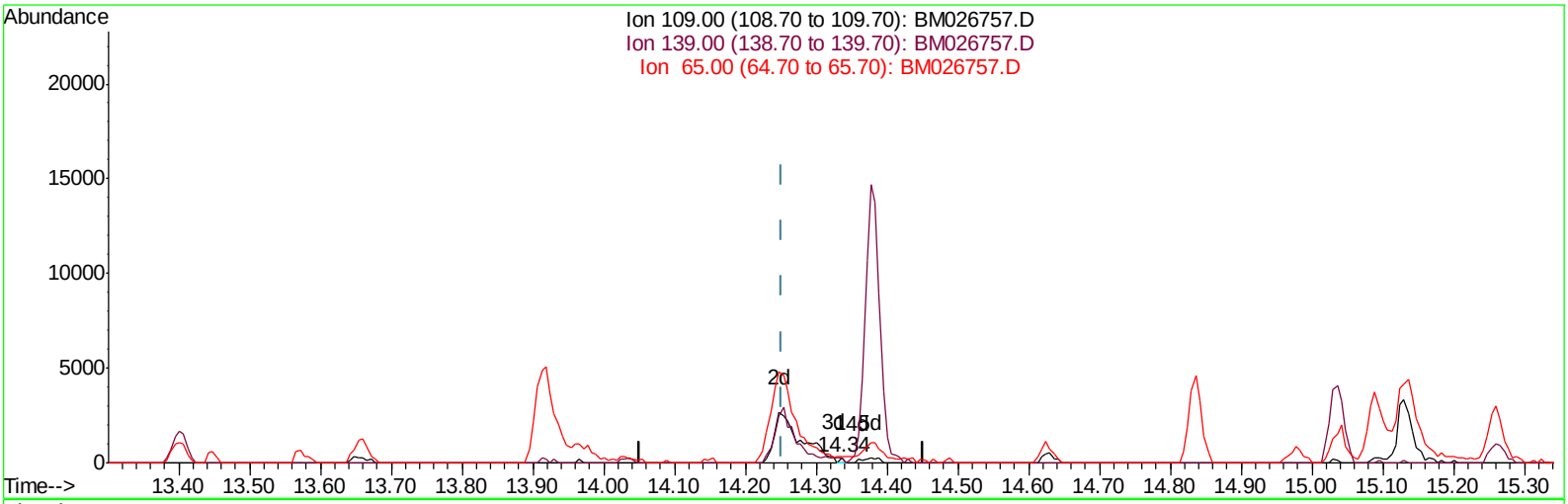

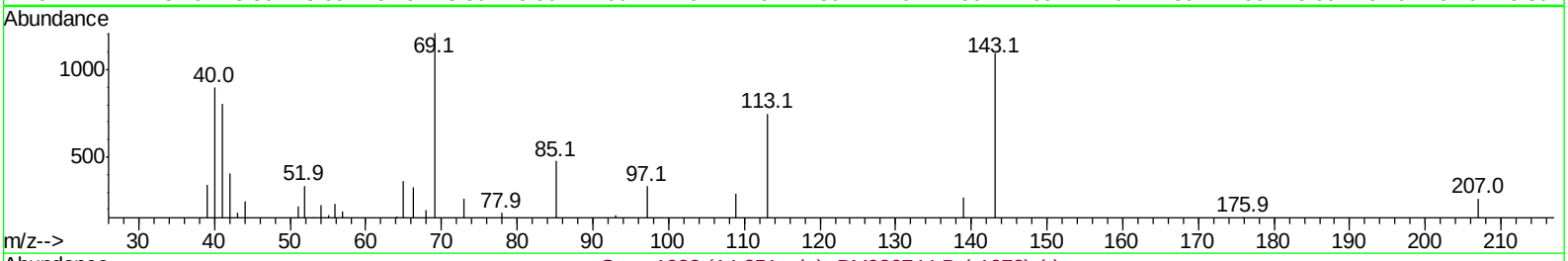

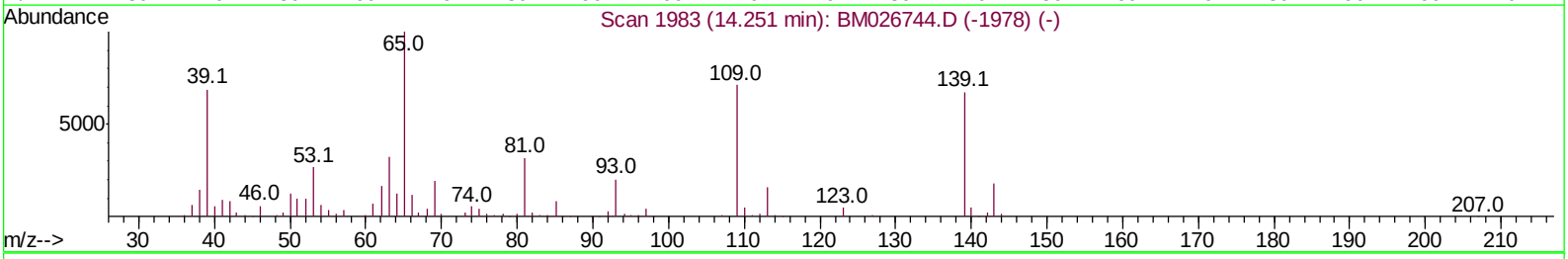

TIC: BM026757.D

(53) 4-Nitrophenol

14.336min (+0.085) 0.06ng/ul

response 101

Ion	Exp%	Act%
109.00	100	100
139.00	109.40	92.33
65.00	149.30	125.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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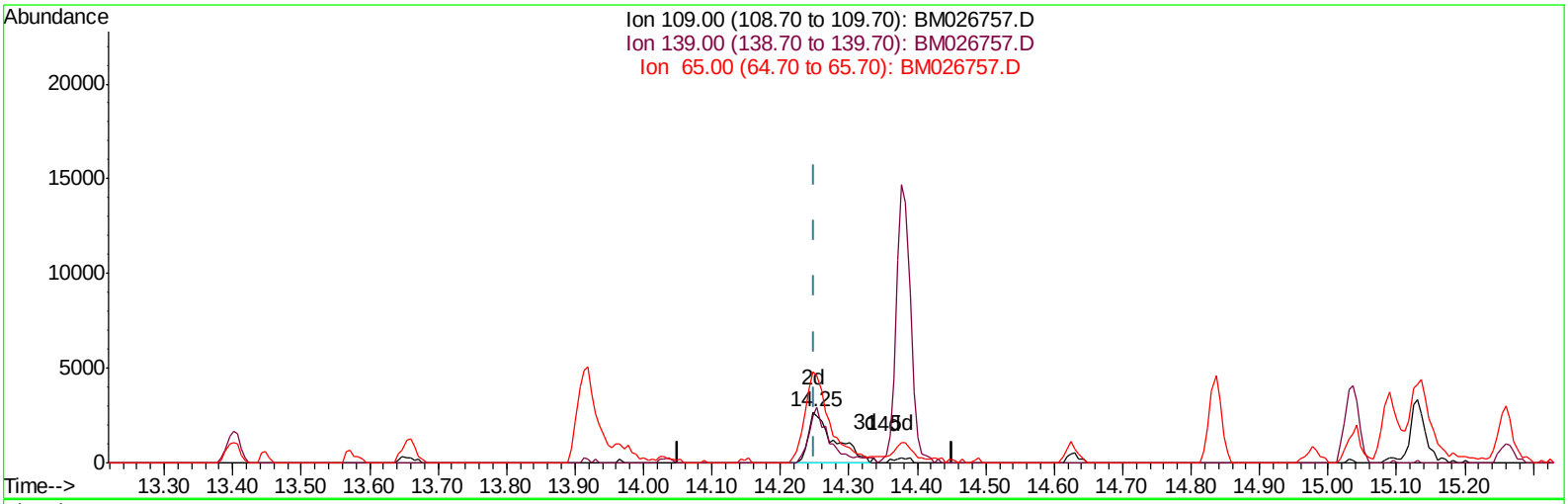

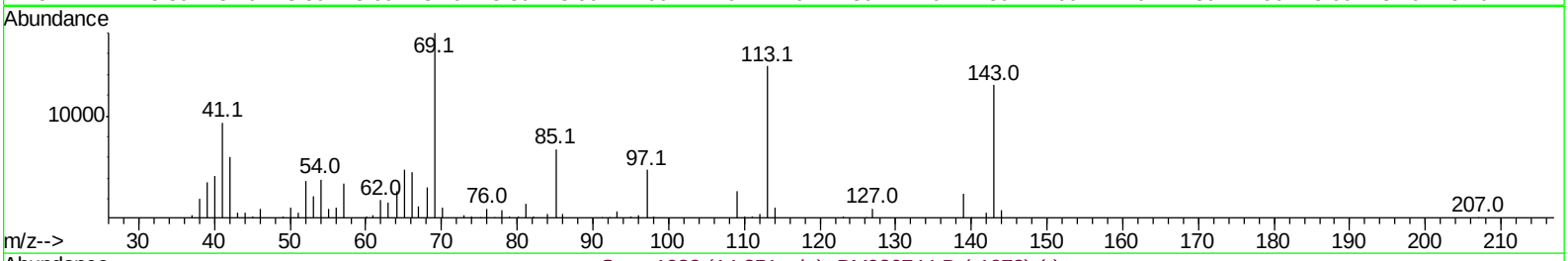

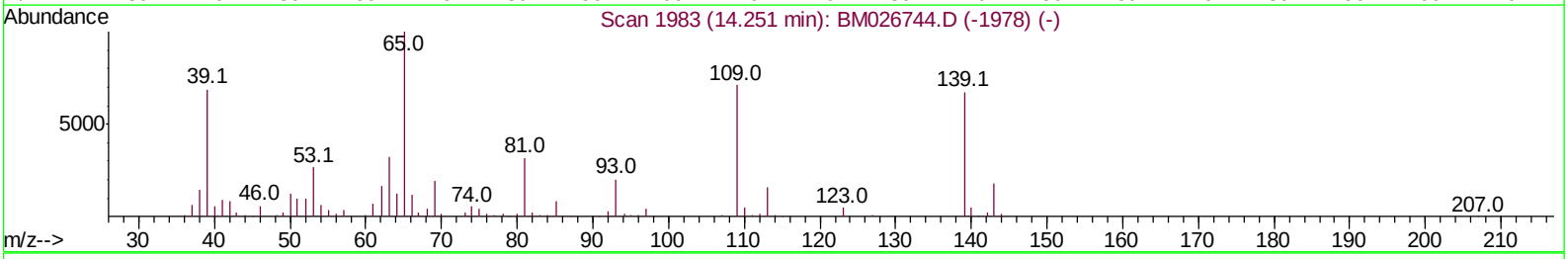

TIC: BM026757.D

(53) 4-Nitrophenol

14.248min (-0.003) 4.42ng/ul m

response 7114

Ion	Exp%	Act%
109.00	100	100
139.00	109.40	91.67
65.00	149.30	179.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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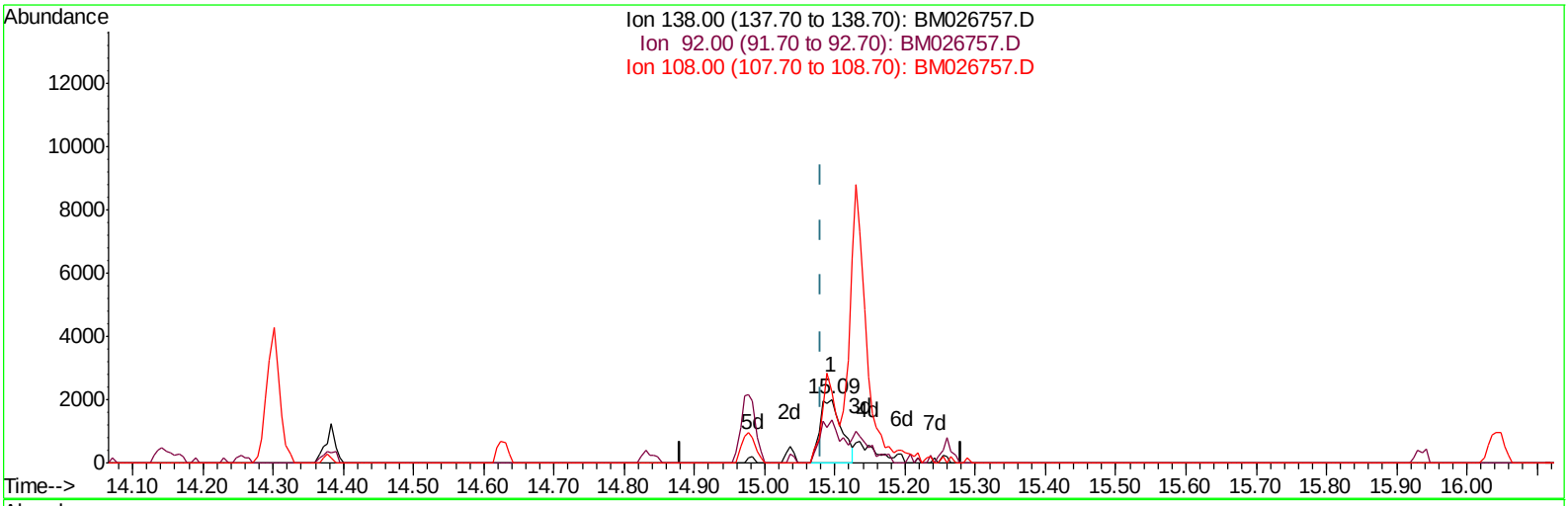

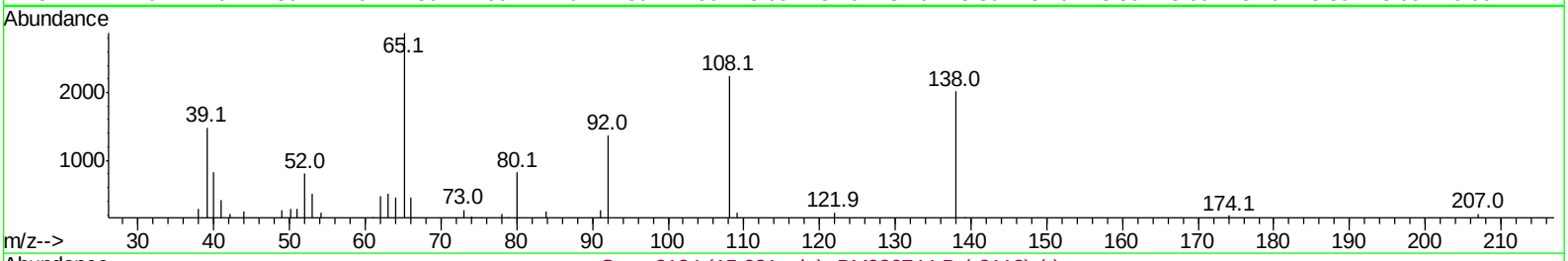

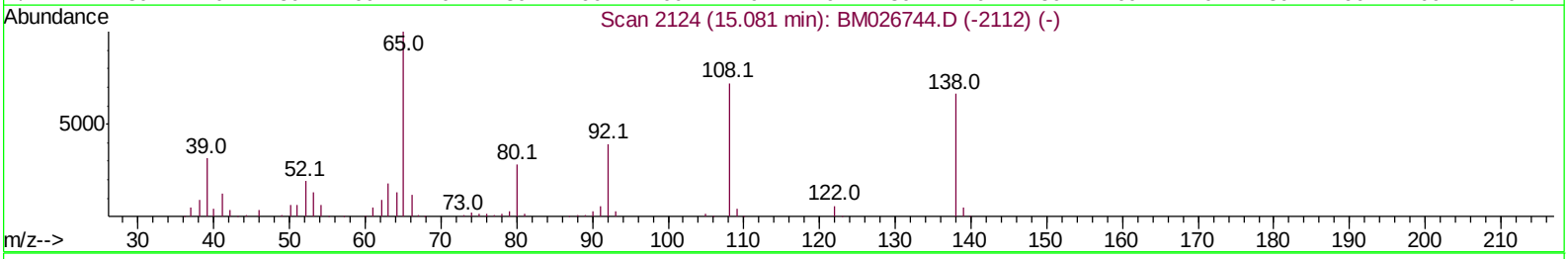

TIC: BM026757.D

(61) 4-Nitroaniline

15.095min (+0.014) 2.08ng/ul

response 4288

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	68.31
108.00	103.20	111.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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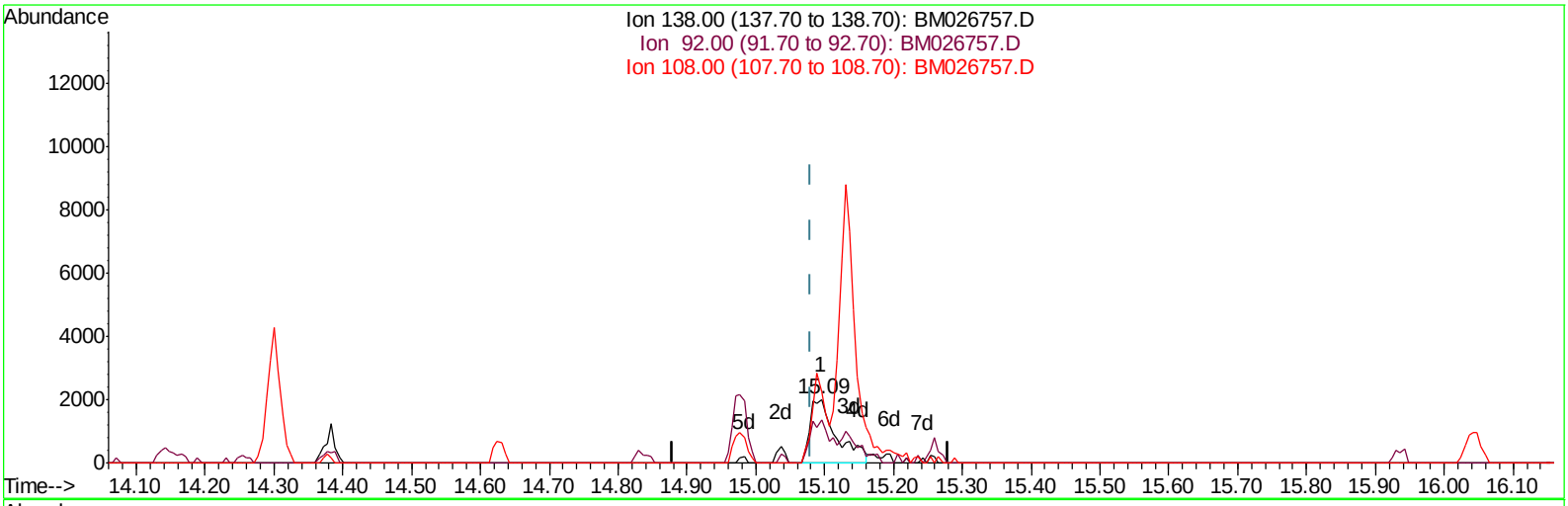

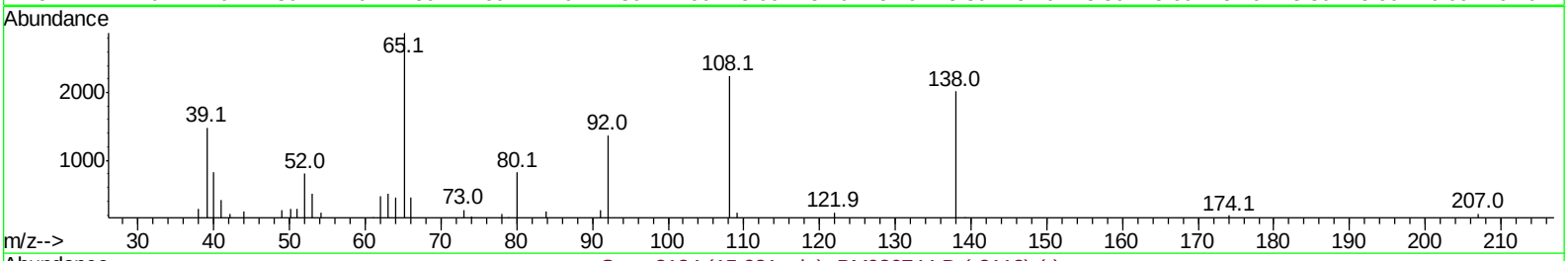

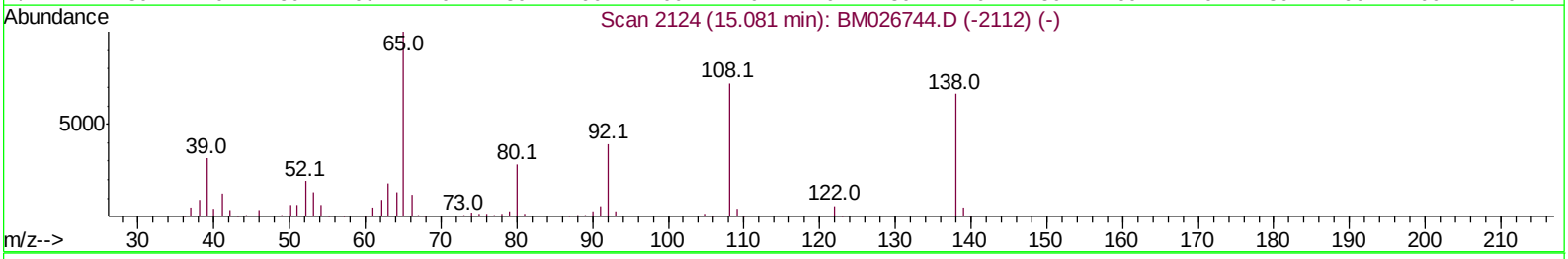

TIC: BM026757.D

(61) 4-Nitroaniline

15.095min (+0.014) 2.60ng/ul m

response 5363

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	68.31
108.00	103.20	111.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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7/20/2020 11:25:02 AM

Quant Time: Jul 14 18:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	58261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	226829	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	135713	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	282003	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	296371	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	347915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.91	96	2841	1.47	ng/uL	0.00
5) Phenol-d5	6.52	99	145434	27.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	103771	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	115678	28.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	112316	26.32	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	51628	28.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	57634	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	104602	27.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	141073	35.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	324122	29.94	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	388599	29.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	34586	22.14	ng/ul	0.00
58) Fluorene-d10	14.98	176	269676	28.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	45398	25.77	ng/ul	0.00
71) Anthracene-d10	16.83	188	413568	29.78	ng/ul	0.00
79) Pyrene-d10	19.14	212	472338	30.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	529689	28.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	3763	1.793	ng/uL	90
4) Benzaldehyde	6.48	77	9000	3.176	ng/ul	95
6) Phenol	6.55	94	20246	3.451	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.76	93	16445	3.682	ng/ul	95
10) 2-Chlorophenol	6.88	128	16256	3.597	ng/ul	100
11) 2-Methylphenol	7.78	108	14575	3.477	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.85	45	33849	3.906	ng/ul	98
14) Acetophenone	8.14	105	25032	3.462	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.12	70	14103	3.302	ng/ul	88
16) 4-Methylphenol	8.11	108	15784	3.388	ng/ul	99
17) Hexachloroethane	8.35	117	7020	3.505	ng/ul#	88
20) Nitrobenzene	8.50	77	22558	3.988	ng/ul	99
21) Isophorone	9.02	82	33945	3.570	ng/ul	98
23) 2-Nitrophenol	9.20	139	8109	3.664	ng/ul	92
24) 2,4-Dimethylphenol	9.29	107	18134	3.558	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.51	93	20670	3.656	ng/ul	98
27) 2,4-Dichlorophenol	9.74	162	14480	3.741	ng/ul	95
28) Naphthalene	10.11	128	49542	3.690	ng/ul	99
30) 4-Chloroaniline	10.24	127	18795	4.485	ng/ul	99
31) Hexachlorobutadiene	10.40	225	11026	3.931	ng/ul	97
32) Caprolactam	11.07	113	3076m	2.878	ng/ul	
33) 4-Chloro-3-methylphenol	11.40	107	14610	3.317	ng/ul#	92
34) 2-Methylnaphthalene	11.74	142	32973	3.506	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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7/20/2020 11:25:02 AM

Quant Time: Jul 14 18:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.97	142	32385	3.694 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	18344	3.719 ng/ul#	93
38) Hexachlorocyclopentadiene	12.10	237	2606	1.035 ng/ul#	86
39) 2,4,6-Trichlorophenol	12.40	196	9706	3.333 ng/ul	86
40) 2,4,5-Trichlorophenol	12.48	196	11502	3.612 ng/ul	92
41) 1,1'-Biphenyl	12.79	154	43791	3.728 ng/ul	97
42) 2-Chloronaphthalene	12.82	162	34020	3.679 ng/ul	99
43) 2-Nitroaniline	13.06	65	10108	3.252 ng/ul	93
45) Dimethylphthalate	13.45	163	43504	3.839 ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	6861	3.133 ng/ul#	85
48) Acenaphthylene	13.68	152	52108	3.719 ng/ul	99
49) 3-Nitroaniline	13.92	138	5571	3.060 ng/ul#	94
50) Acenaphthene	14.04	153	35456	3.581 ng/ul	99
51) 2,4-Dinitrophenol	14.15	184	2040	1.793 ng/ul	94
53) 4-Nitrophenol	14.25	109	7114m	4.424 ng/ul	
54) Dibenzofuran	14.38	168	52609	3.745 ng/ul	97
55) 2,4-Dinitrotoluene	14.38	165	10731	3.295 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.62	232	9966	3.635 ng/ul	95
57) Diethylphthalate	14.84	149	42770	3.756 ng/ul	98
59) Fluorene	15.04	166	42173	3.674 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.04	204	22364	3.748 ng/ul	96
61) 4-Nitroaniline	15.09	138	5363m	2.605 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.15	198	6768	3.627 ng/ul#	75
65) N-Nitrosodiphenylamine	15.26	169	35326	3.746 ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	13303	3.913 ng/ul	98
67) Hexachlorobenzene	16.04	284	15350	3.962 ng/ul	99
68) Atrazine	16.24	200	11928	3.883 ng/ul	97
69) Pentachlorophenol	16.41	266	5165	2.704 ng/ul#	90
70) Phenanthrene	16.77	178	67675	3.854 ng/ul	99
72) Anthracene	16.87	178	66890	3.775 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	18724	3.851 ng/uL	96
74) Pentachlorobenzene	14.30	250	18577	3.989 ng/uL	98
75) Carbazole	17.15	167	52067	3.670 ng/ul	98
76) Di-n-butylphthalate	17.74	149	63649	3.708 ng/ul	98
77) Fluoranthene	18.81	202	74720	4.113 ng/ul	97
80) Pyrene	19.17	202	81848	3.897 ng/ul	97
81) Butylbenzylphthalate	20.11	149	26453	3.550 ng/ul	96
82) 3,3'-Dichlorobenzidine	20.89	252	16896	2.828 ng/ul	89
83) Benzo(a)anthracene	20.94	228	83257	4.081 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	40166	3.620 ng/ul	98
85) Chrysene	20.99	228	77993	3.854 ng/ul	98
87) Di-n-octyl phthalate	21.75	149	72808	3.396 ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	82073	3.473 ng/ul	99
89) Benzo(k)fluoranthene	22.46	252	84701	3.616 ng/ul	98
91) Benzo(a)pyrene	22.93	252	84911	4.050 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.02	276	98642	3.605 ng/ul	98
93) Dibenzo(a,h)anthracene	25.03	278	80239	3.481 ng/ul	98
94) Benzo(g,h,i)perylene	25.63	276	83091	3.641 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071420\
Data File : BM026757.D
Acq On : 14 Jul 2020 17:47
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 14 18:22:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 10:31:32 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
mohammad
7/20/2020 11:25:02 AM