Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:41:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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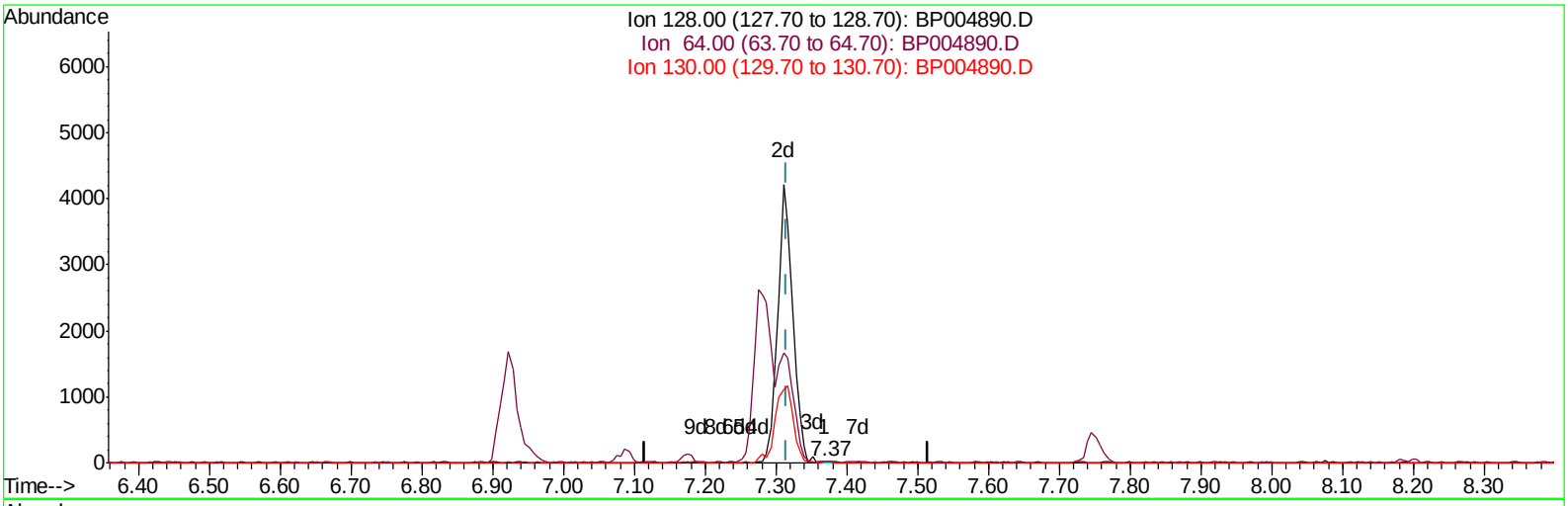

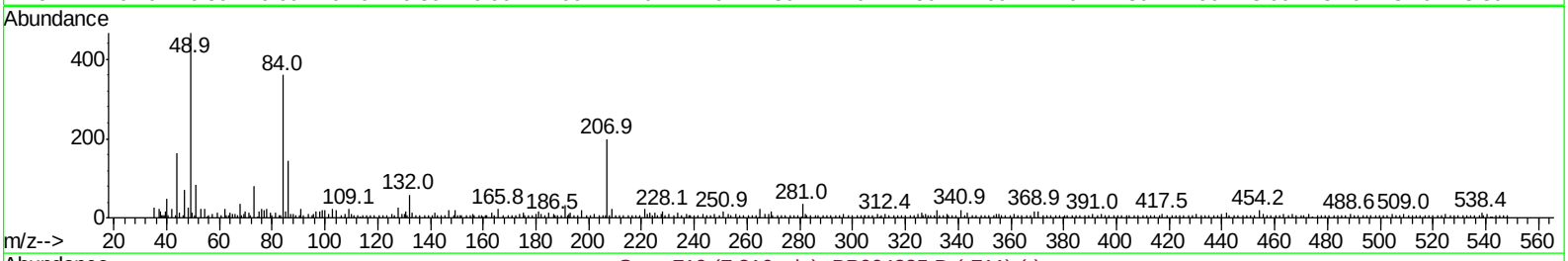

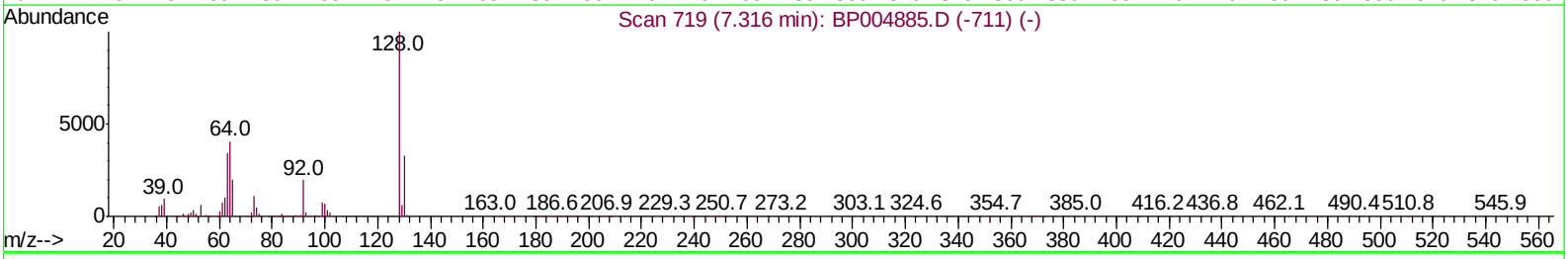

TIC: BP004890.D

(10) 2-Chlorophenol

7.369min (+0.053) 0.03ng/ul

response 42

Ion	Exp%	Act%
128.00	100	100
64.00	43.50	50.00
130.00	35.80	42.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:41:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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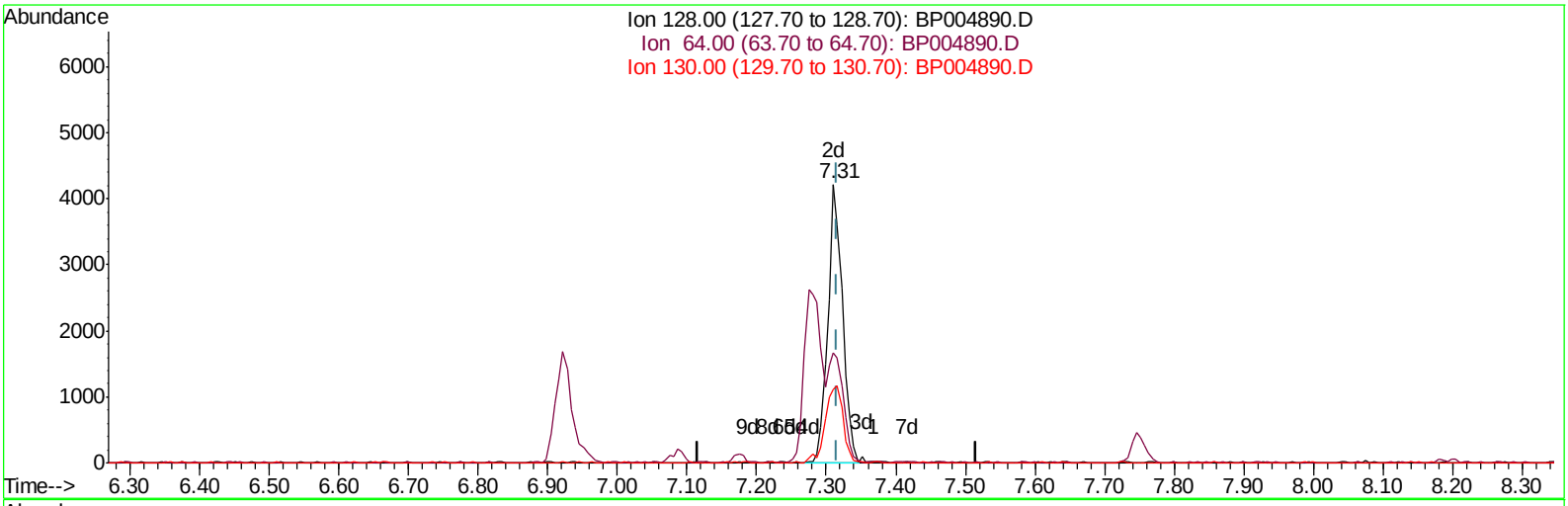

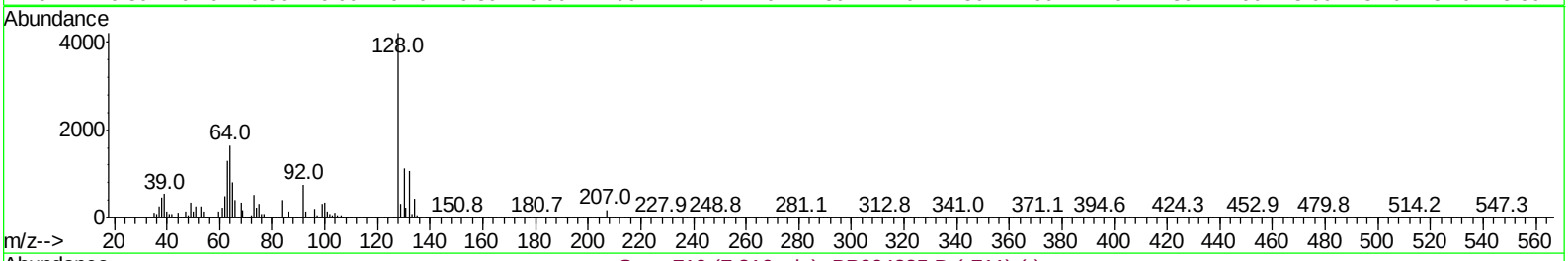

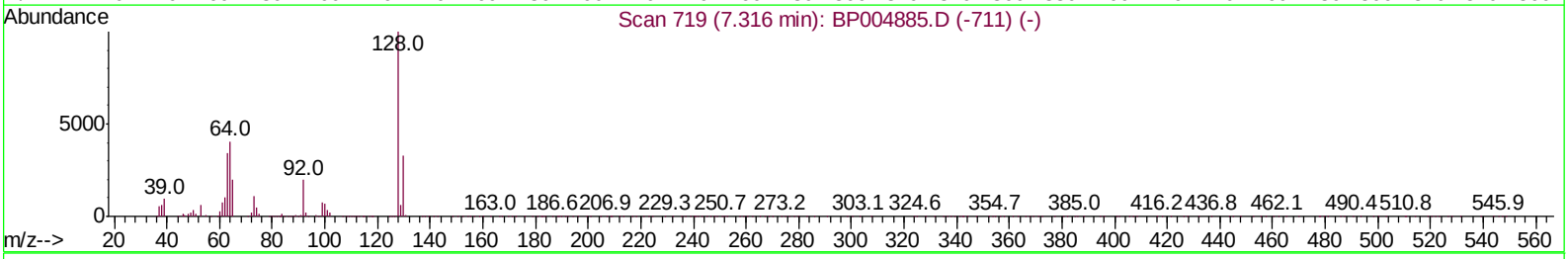

TIC: BP004890.D

(10) 2-Chlorophenol

7.310min (-0.006) 3.85ng/ul m

response 6145

Ion	Exp%	Act%
128.00	100	100
64.00	43.50	39.36
130.00	35.80	26.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:41:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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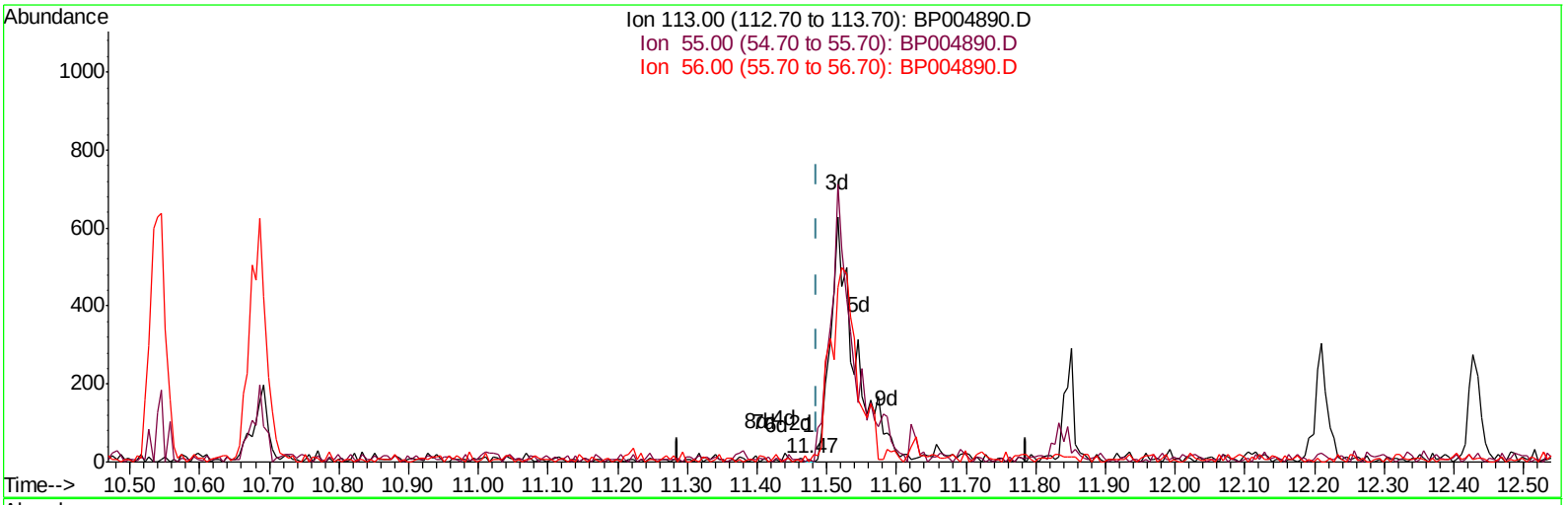

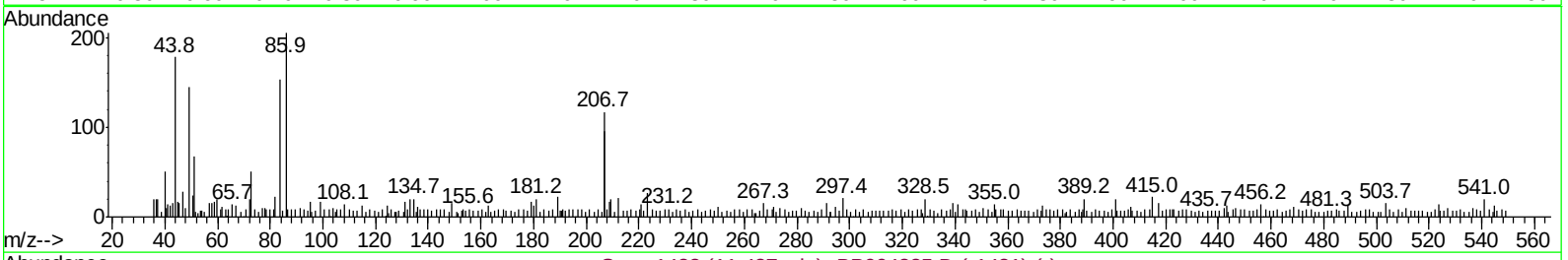

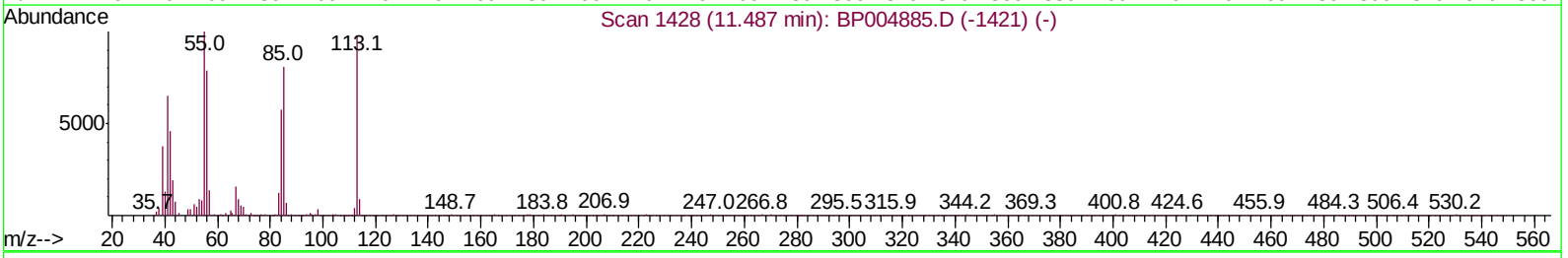

TIC: BP004890.D

(32) Caprolactam

11.475min (-0.012) 0.01ng/ul

response 3

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	85.71
56.00	82.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
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Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:41:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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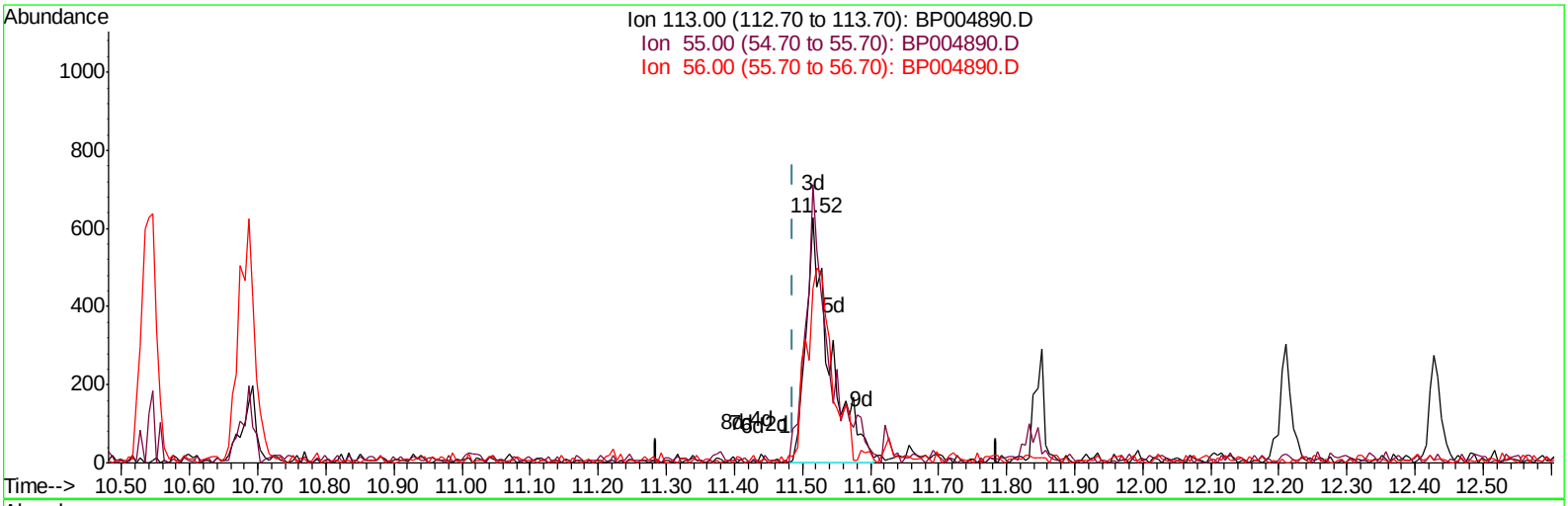

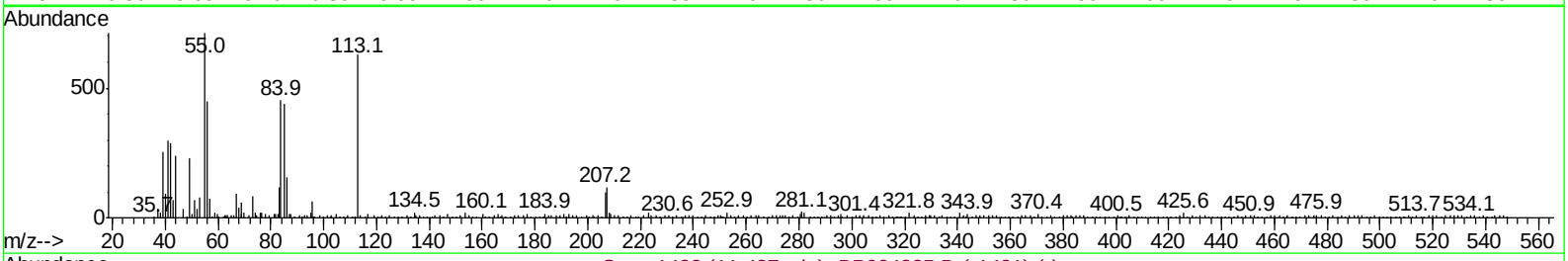

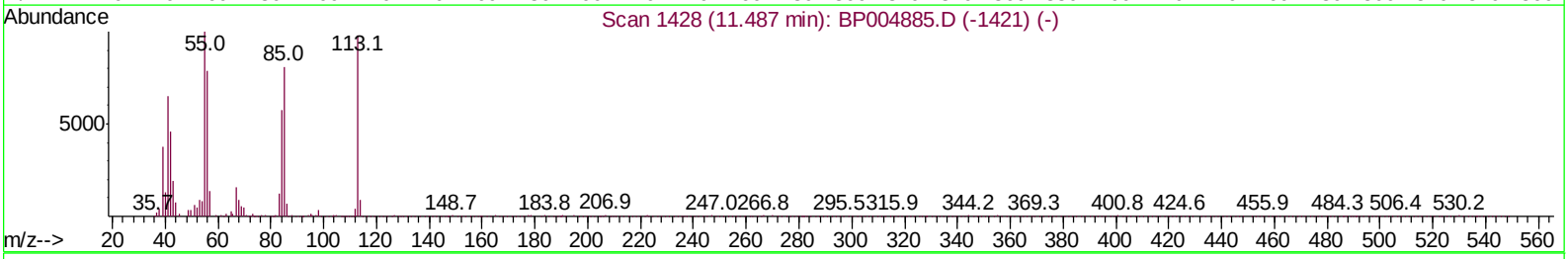

TIC: BP004890.D

(32) Caprolactam

11.516min (+0.029) 3.16ng/ul m

response 1551

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	113.56#
56.00	82.20	71.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
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Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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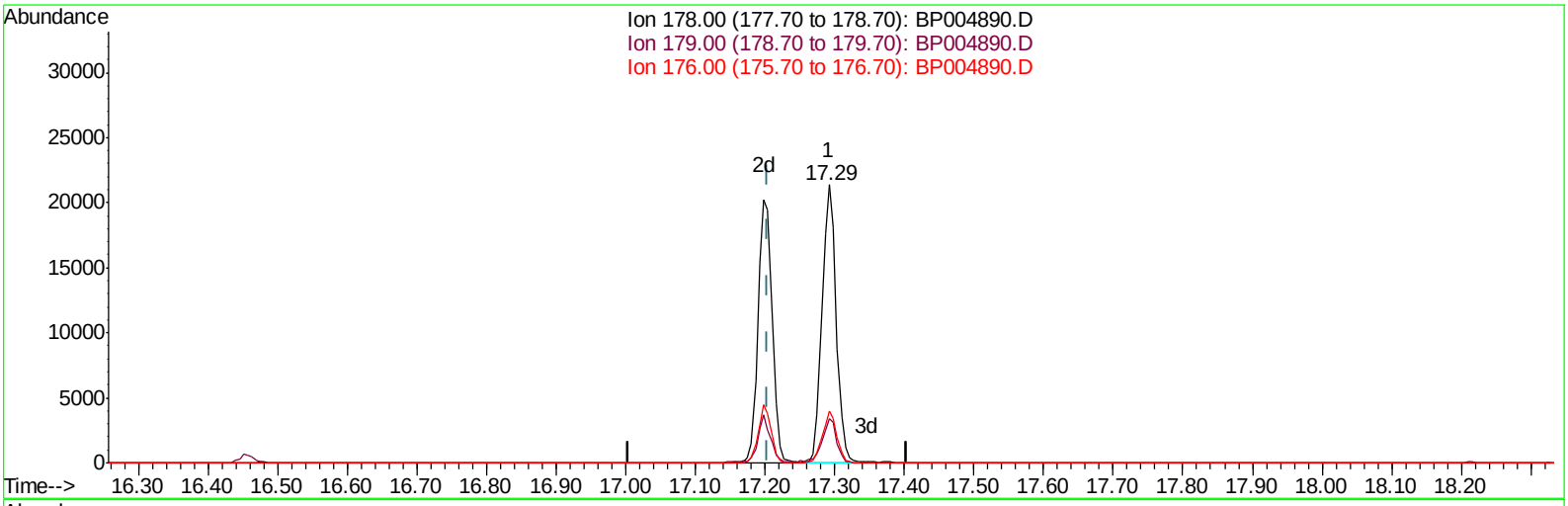

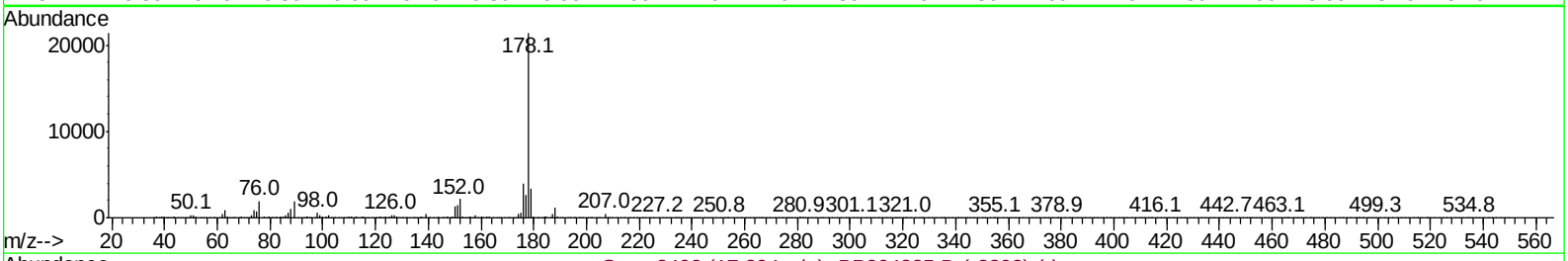

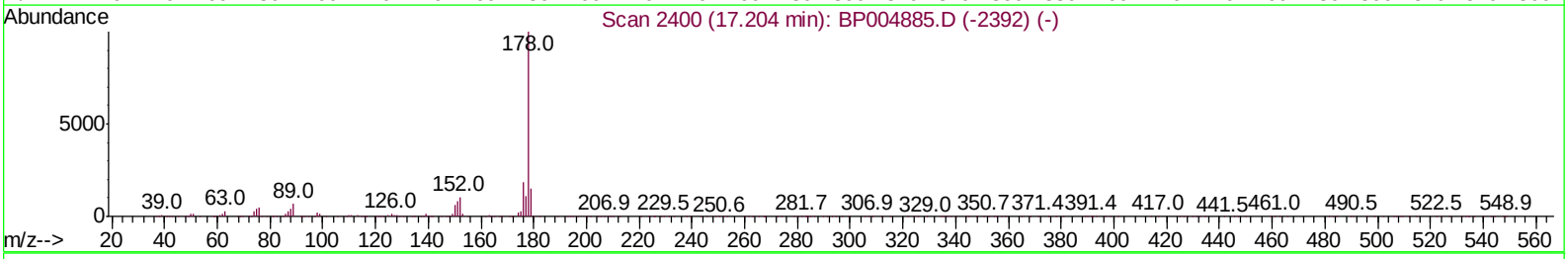

TIC: BP004890.D

(70) Phenanthrene

17.292min (+0.088) 3.87ng/ul

response 29895

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	15.85
176.00	18.20	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
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Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:41:41 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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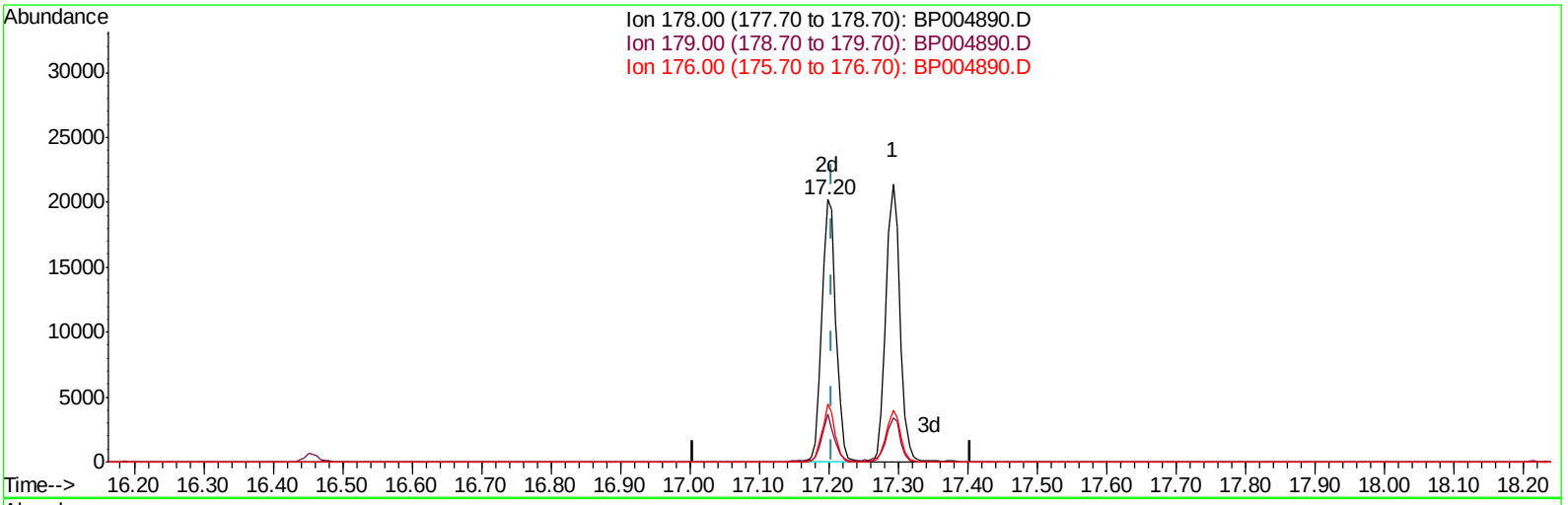

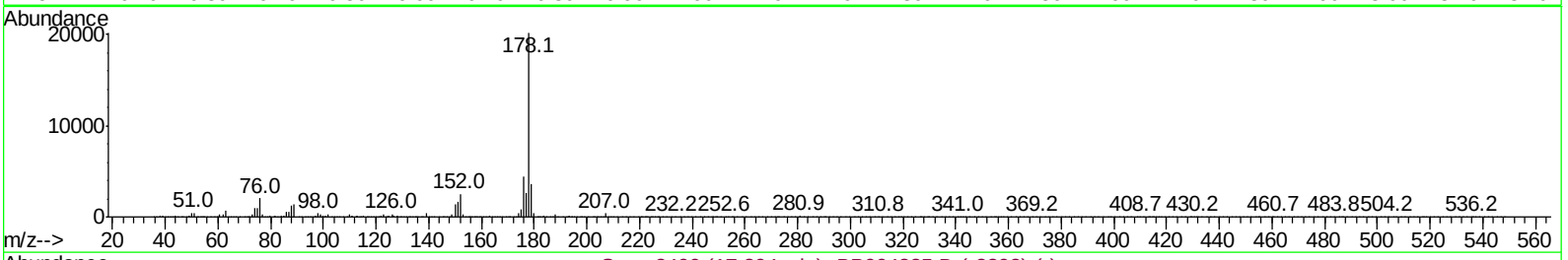

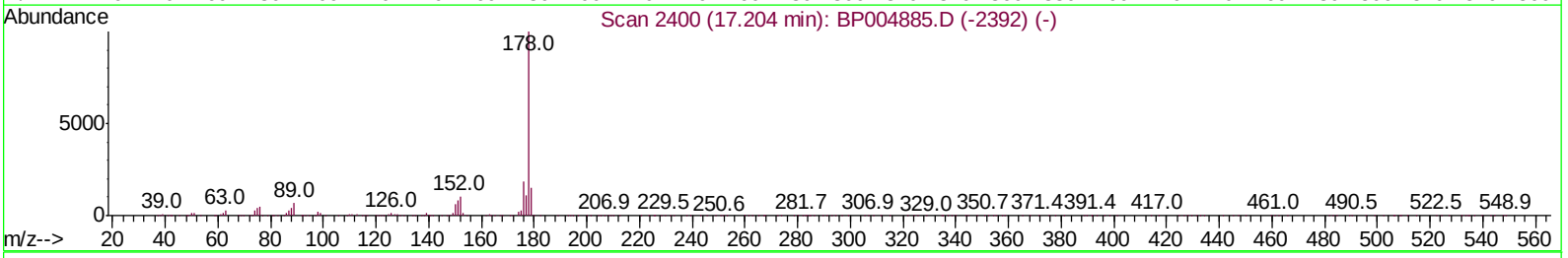

TIC: BP004890.D

(70) Phenanthrene

17.198min (-0.006) 3.68ng/ul m

response 28425

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	18.14
176.00	18.20	22.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-02

Manual Integrations APPROVED
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Quant Time: Mar 03 13:43:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	24278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	94841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	63132	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	142065	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	159103	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	161320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2812	4.56	ng/uL	0.00
5) Phenol-d5	6.92	99	68992	34.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	40472	39.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	57600	37.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	56594	35.92	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	27238	39.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	31470	40.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	54462	37.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	73091	43.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	181991	39.40	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	216824	38.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	29232	35.38	ng/ul	0.00
58) Fluorene-d10	15.40	176	157471	40.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	31776	34.30	ng/ul	0.00
71) Anthracene-d10	17.26	188	247777	38.46	ng/ul	0.00
79) Pyrene-d10	19.50	212	288797	38.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	336867	40.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	958	1.427	ng/uL#	79
4) Benzaldehyde	6.89	77	5085	5.032	ng/ul	93
6) Phenol	6.95	94	7951	3.826	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.18	93	6241	4.080	ng/ul#	87
10) 2-Chlorophenol	7.31	128	6145m	3.847	ng/ul	
11) 2-Methylphenol	8.20	108	5249	3.386	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.28	45	3788	3.830	ng/ul#	92
14) Acetophenone	8.57	105	9591	3.683	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.56	70	4779	3.793	ng/ul#	89
16) 4-Methylphenol	8.52	108	6018	3.608	ng/ul	93
17) Hexachloroethane	8.82	117	2991	4.253	ng/ul#	72
20) Nitrobenzene	8.95	77	7947	4.243	ng/ul#	98
21) Isophorone	9.47	82	12207	3.809	ng/ul	98
23) 2-Nitrophenol	9.66	139	3407	3.904	ng/ul	96
24) 2,4-Dimethylphenol	9.73	107	7207	3.719	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.96	93	8027	4.148	ng/ul#	90
27) 2,4-Dichlorophenol	10.19	162	5892	3.904	ng/ul	99
28) Naphthalene	10.59	128	19398	3.865	ng/ul	96
30) 4-Chloroaniline	10.70	127	7686	4.447	ng/ul	93
31) Hexachlorobutadiene	10.87	225	4429	4.006	ng/ul	93
32) Caprolactam	11.52	113	1551m	3.163	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	6050	3.520	ng/ul#	88
34) 2-Methylnaphthalene	12.21	142	13425	3.759	ng/ul	99

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Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
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3/4/2021 11:33:22 AM

Quant Time: Mar 03 13:43:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	13517	3.895 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	8128	4.016 ng/ul	94
38) Hexachlorocyclopentadiene	12.56	237	4140	3.210 ng/ul#	86
39) 2,4,6-Trichlorophenol	12.83	196	4370	3.447 ng/ul	96
40) 2,4,5-Trichlorophenol	12.90	196	4942	3.638 ng/ul	88
41) 1,1'-Biphenyl	13.23	154	17768	3.759 ng/ul	93
42) 2-Chloronaphthalene	13.27	162	14165	3.813 ng/ul	98
43) 2-Nitroaniline	13.48	65	3216	3.025 ng/ul#	87
45) Dimethylphthalate	13.86	163	19174	4.039 ng/ul	96
46) 2,6-Dinitrotoluene	13.98	165	3118	3.284 ng/ul	94
48) Acenaphthylene	14.12	152	21251	3.925 ng/ul	96
49) 3-Nitroaniline	14.32	138	3085	3.559 ng/ul#	76
50) Acenaphthene	14.46	153	15373	3.911 ng/ul	97
51) 2,4-Dinitrophenol	14.52	184	1712	2.804 ng/ul#	80
53) 4-Nitrophenol	14.63	109	3816	4.254 ng/ul	88
54) Dibenzofuran	14.80	168	22280	3.916 ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	4806	3.436 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.03	232	4483	3.737 ng/ul#	93
57) Diethylphthalate	15.23	149	18450	3.843 ng/ul#	95
59) Fluorene	15.45	166	18279	3.852 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.45	204	9726	3.892 ng/ul	96
61) 4-Nitroaniline	15.48	138	2940	2.969 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.53	198	3629	3.865 ng/ul#	77
65) N-Nitrosodiphenylamine	15.67	169	15749	3.776 ng/ul	96
66) 4-Bromophenyl-phenylether	16.35	248	5653	3.761 ng/ul	95
67) Hexachlorobenzene	16.46	284	6382	3.700 ng/ul	97
68) Atrazine	16.63	200	5081	3.108 ng/ul	90
69) Pentachlorophenol	16.81	266	2738	2.590 ng/ul	96
70) Phenanthrene	17.20	178	28425m	3.681 ng/ul	
72) Anthracene	17.29	178	30024	3.809 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	8183	3.869 ng/uL	96
74) Pentachlorobenzene	14.72	250	7821	3.796 ng/uL	95
75) Carbazole	17.57	167	23993	3.461 ng/ul	99
76) Di-n-butylphthalate	18.12	149	27524	3.359 ng/ul	99
77) Fluoranthene	19.17	202	33910	3.661 ng/ul	100
80) Pyrene	19.53	202	38725	3.940 ng/ul	96
81) Butylbenzylphthalate	20.40	149	11905	3.105 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	12201	3.682 ng/ul	92
83) Benzo(a)anthracene	21.23	228	37666	3.831 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	18388	3.209 ng/ul	95
85) Chrysene	21.28	228	37801	3.947 ng/ul	97
87) Di-n-octyl phthalate	22.05	149	31415	2.893 ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	38227	3.727 ng/ul	95
89) Benzo(k)fluoranthene	22.89	252	38662	3.812 ng/ul	99
91) Benzo(a)pyrene	23.44	252	33329	3.701 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.90	276	43868	3.806 ng/ul	98
93) Dibenzo(a,h)anthracene	25.92	278	37035	3.778 ng/ul	95
94) Benzo(g,h,i)perylene	26.63	276	36879	3.843 ng/ul#	92

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:43:32 2021
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Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

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 P\Data\BP030321\
Data File : BP004890.D
Acq On : 03 Mar 2021 13:12
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-01
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 13:43:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 03 10:35:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:22 AM