Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
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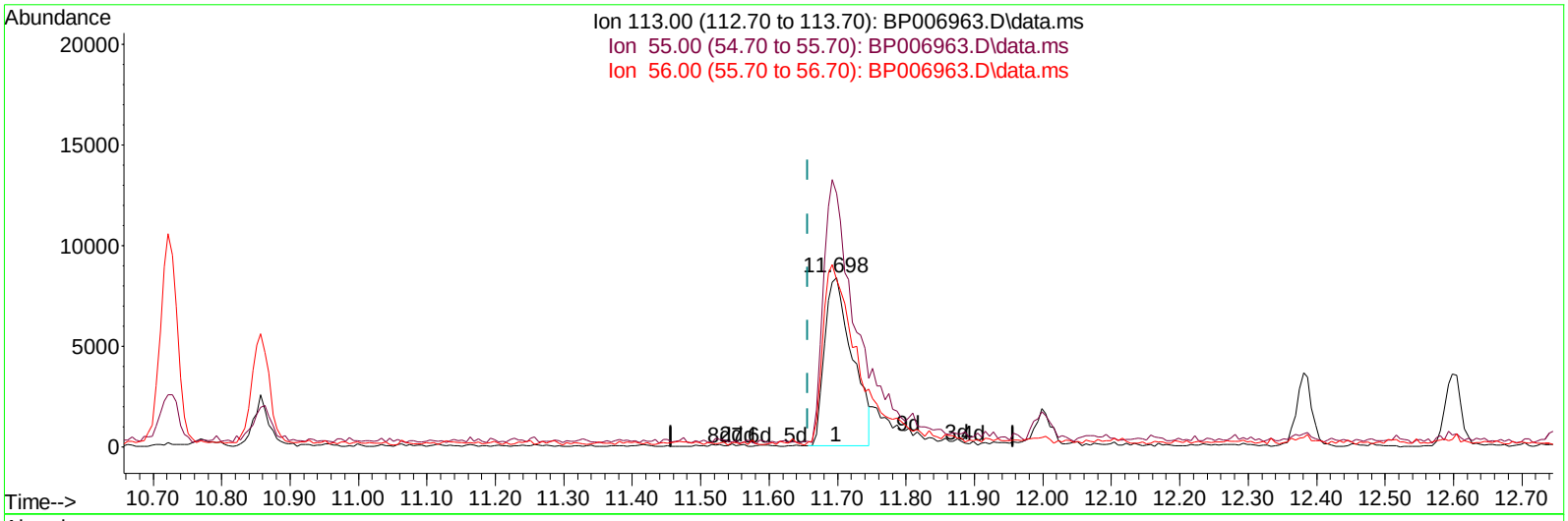

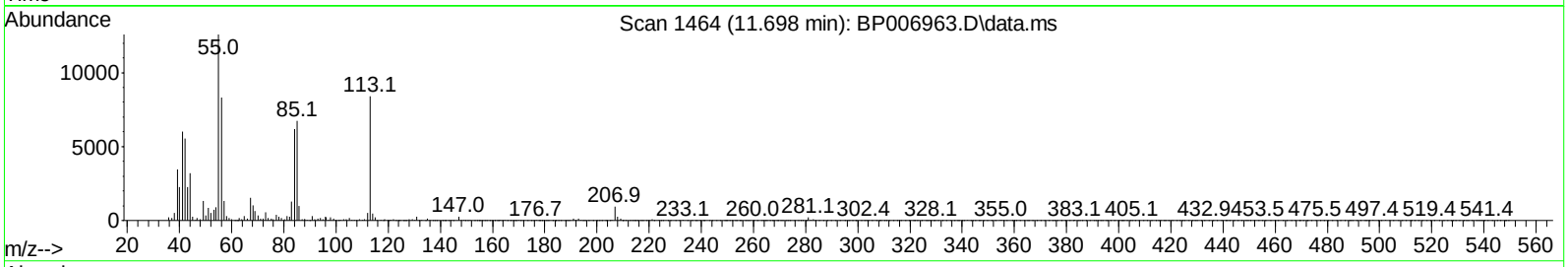

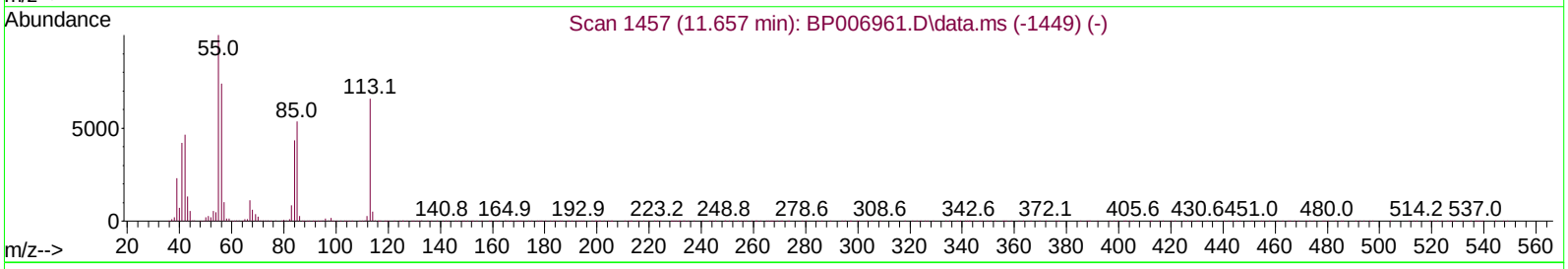

TIC: BP006963.D\data.ms

(34) Caprolactam

11.698min (+ 0.041) 3.26 ng/ul

response 23556

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	149.57
56.00	122.70	98.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
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BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
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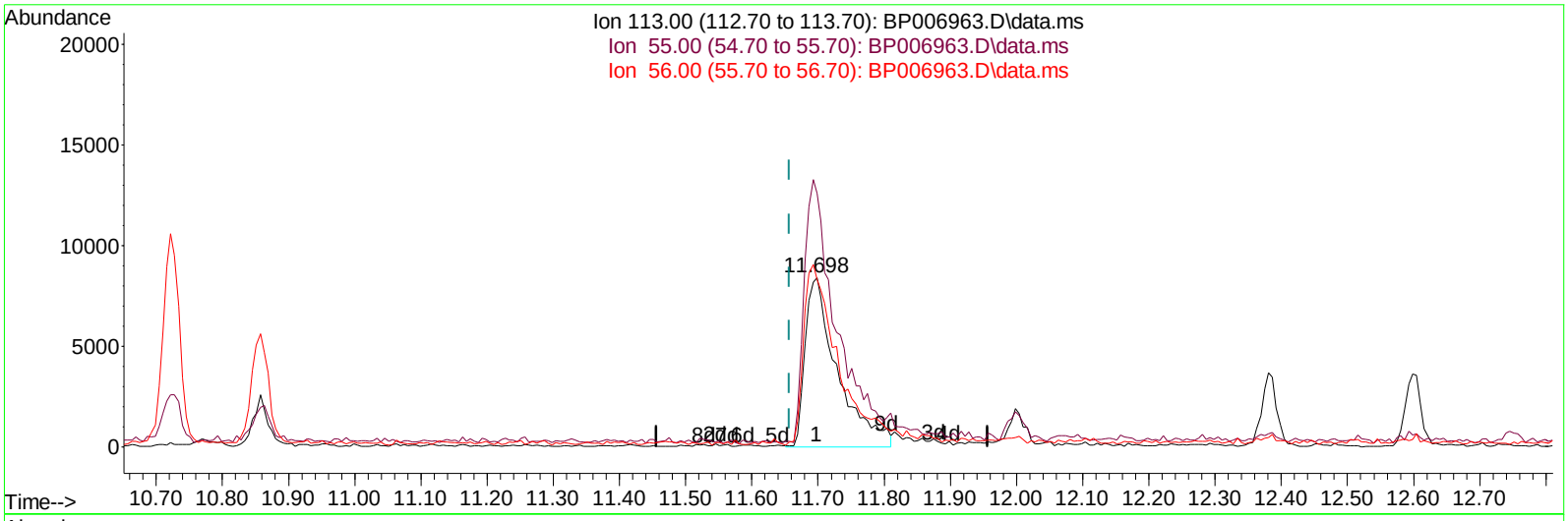

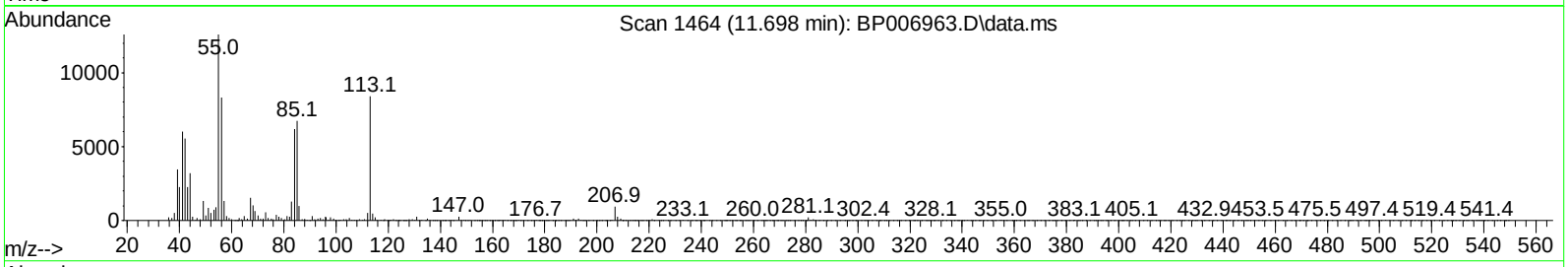

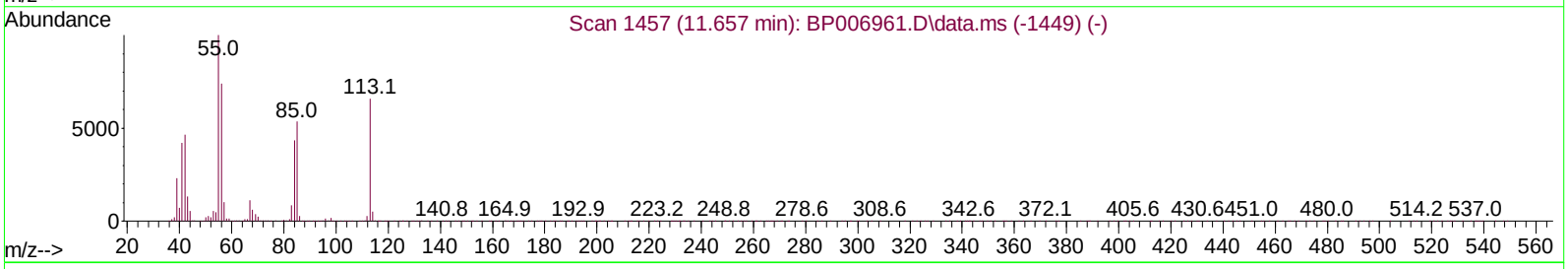

TIC: BP006963.D\data.ms

(34) Caprolactam

11.698min (+ 0.041) 3.93 ng/ul m

response 28432

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	149.57
56.00	122.70	98.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
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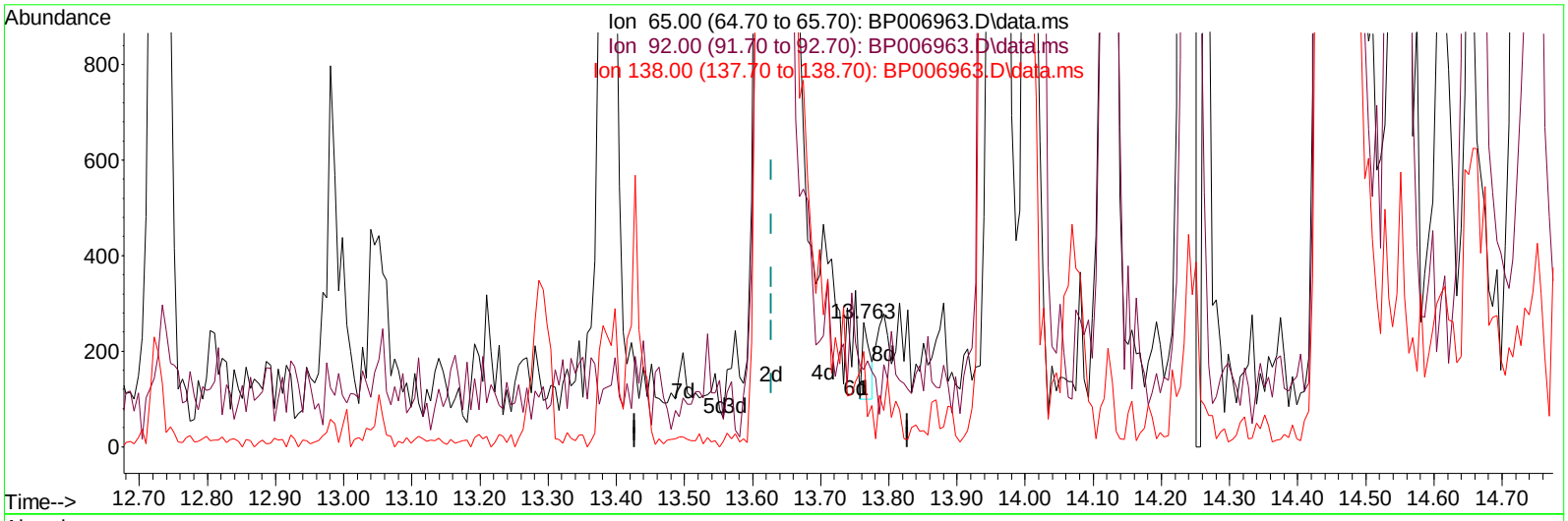

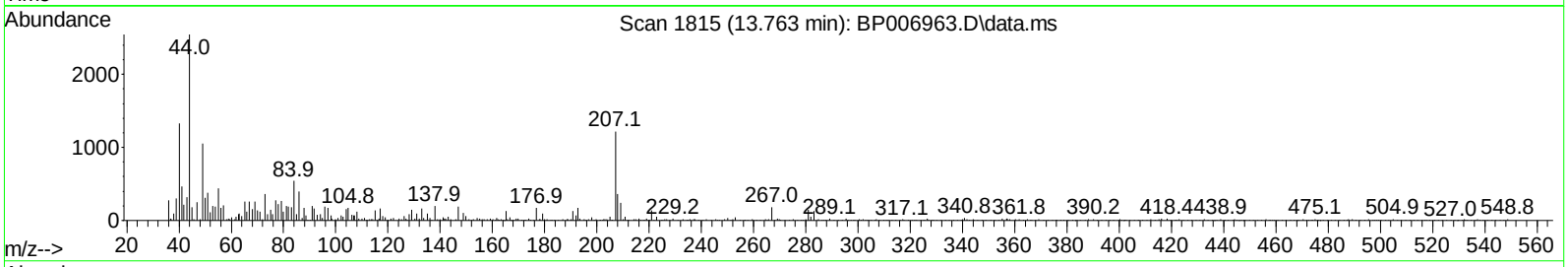

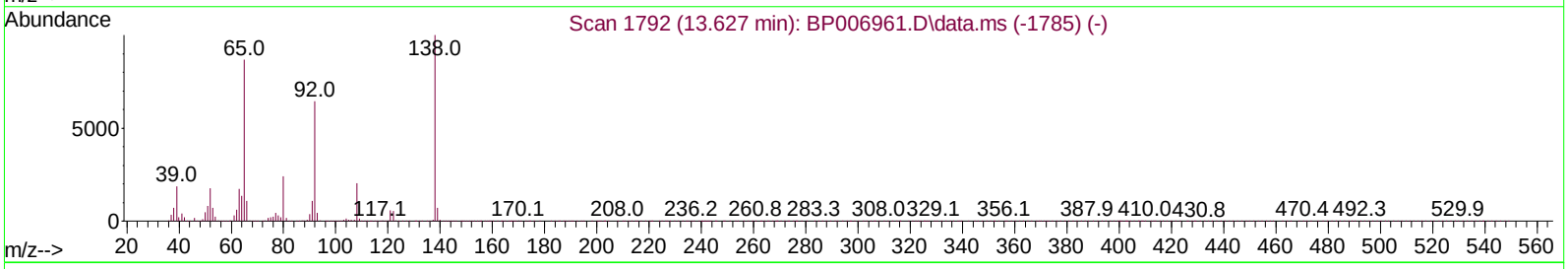

TIC: BP006963.D\data.ms

(45) 2-Nitroaniline

13.763min (+ 0.136) 0.01 ng/ul

response 126

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	62.31
138.00	89.30	76.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
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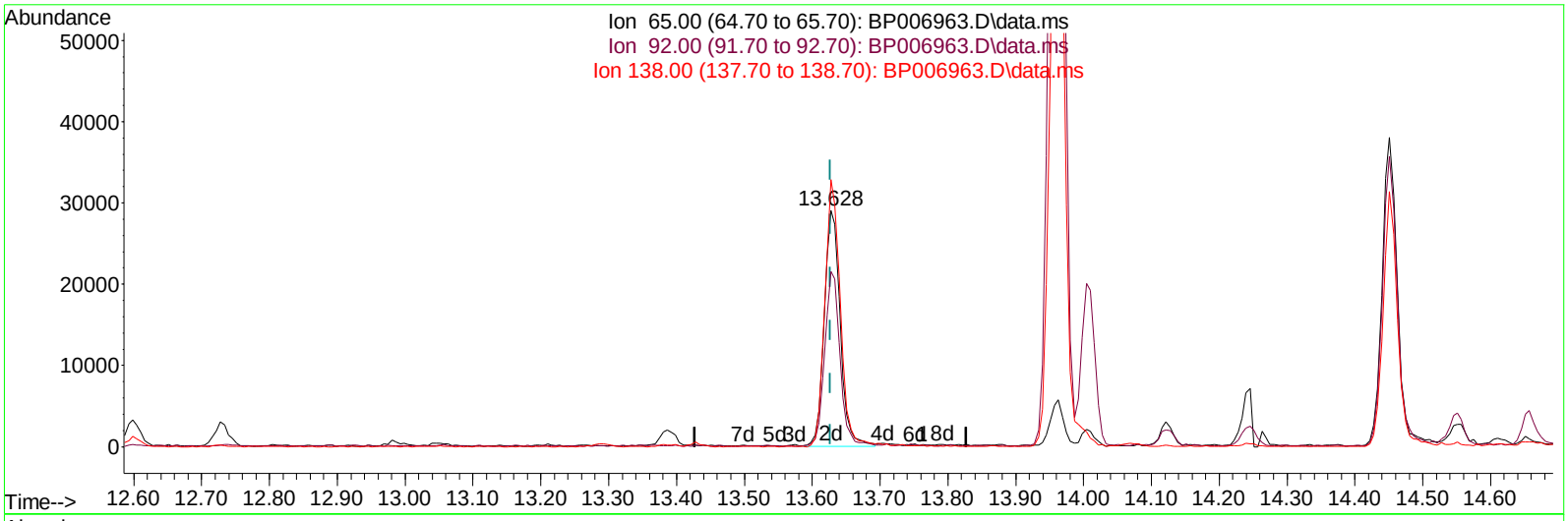

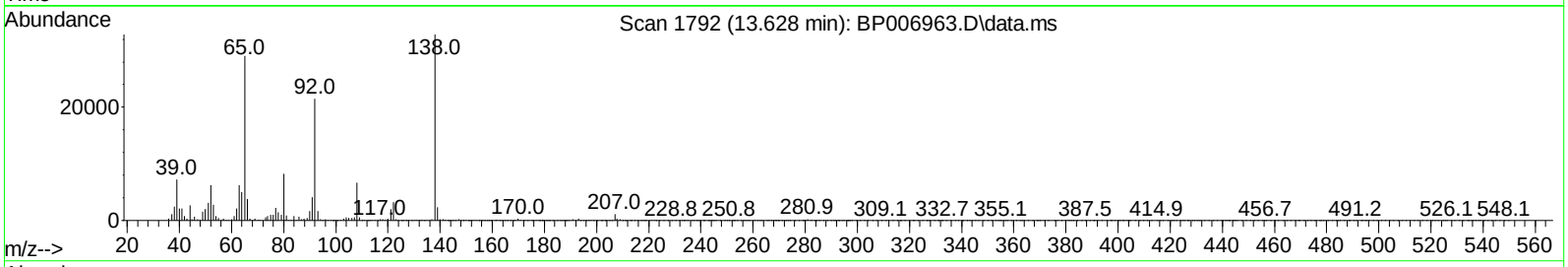

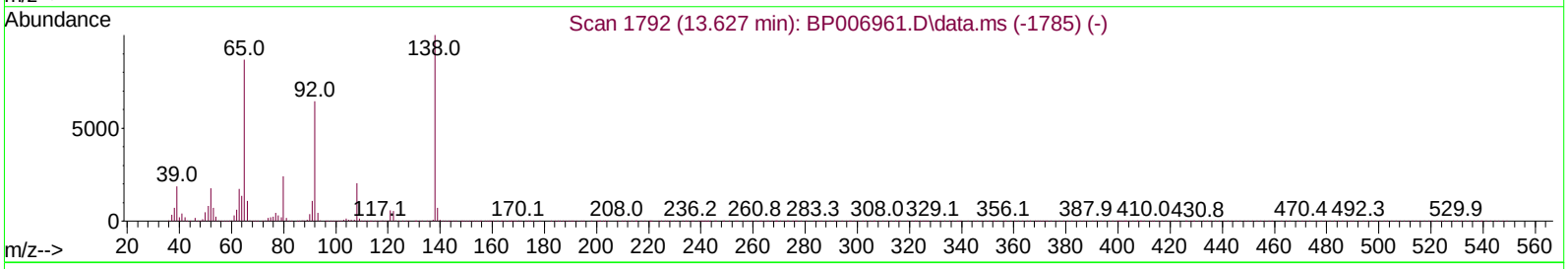

TIC: BP006963.D\data.ms

(45) 2-Nitroaniline

13.628min (+ 0.000) 3.64 ng/ul m

response 47240

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	74.03
138.00	89.30	112.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
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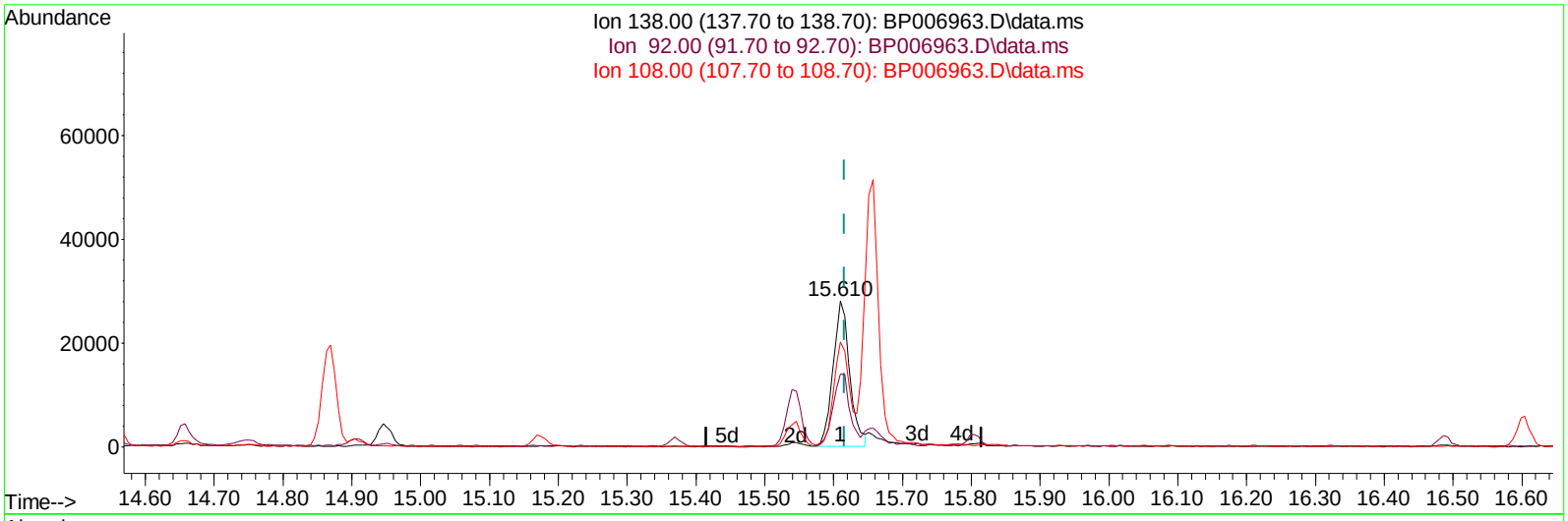

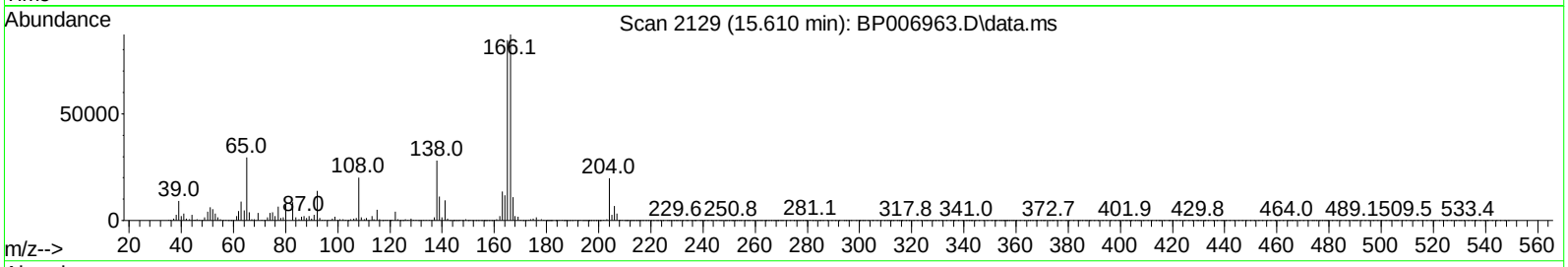

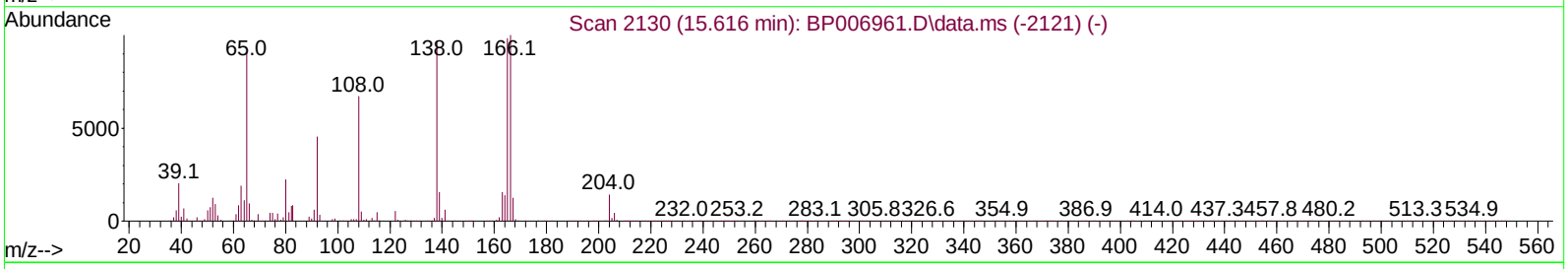

TIC: BP006963.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 3.15 ng/ul

response 46754

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	49.76
108.00	92.30	71.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
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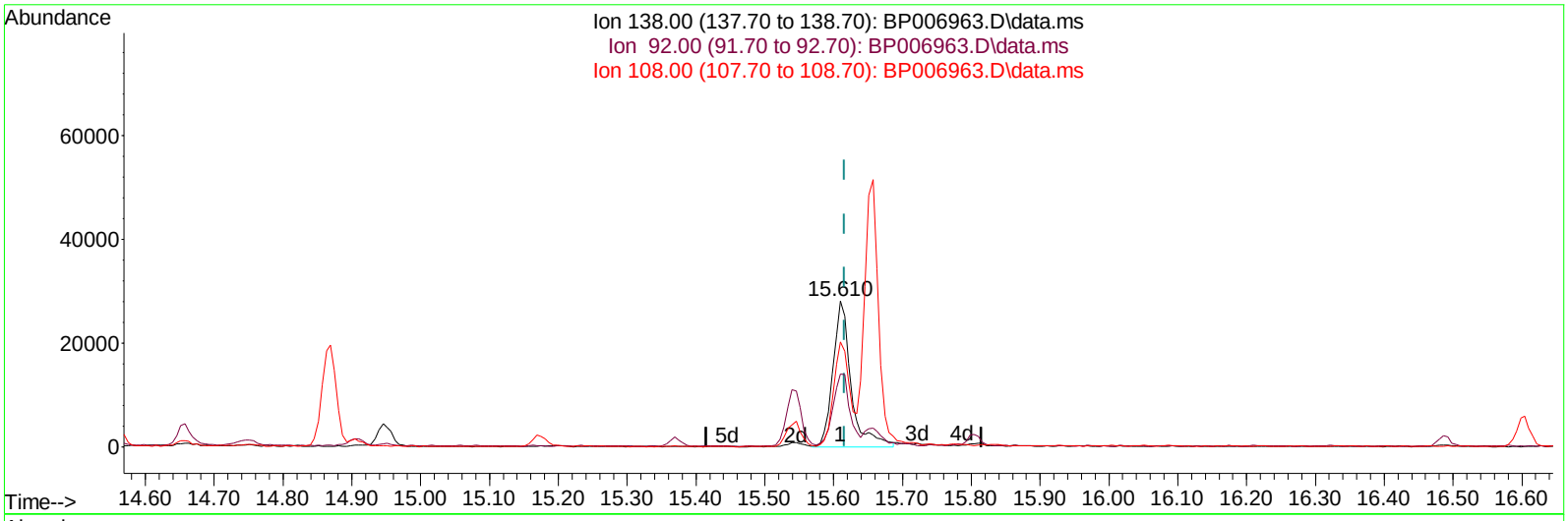

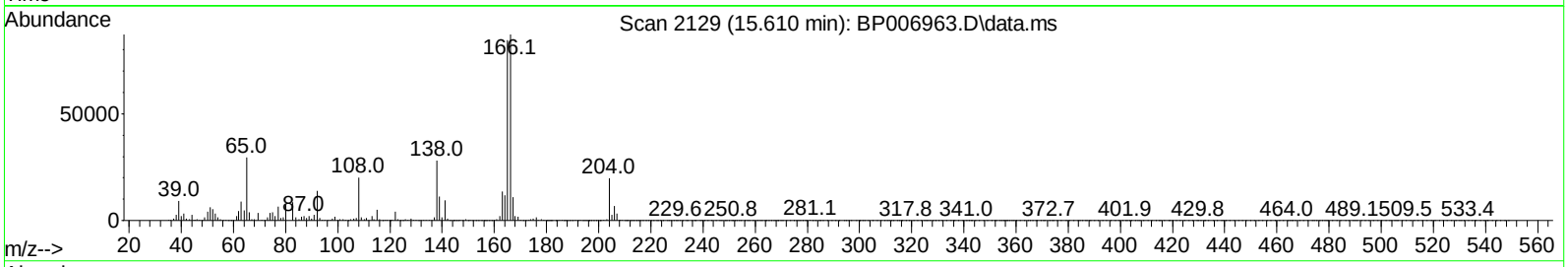

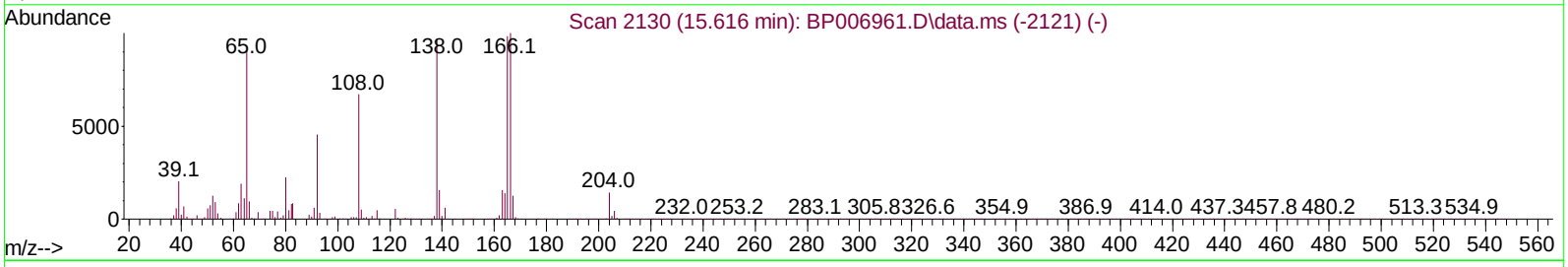

TIC: BP006963.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.006) 3.44 ng/ul m

response 51050

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	49.76
108.00	92.30	71.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
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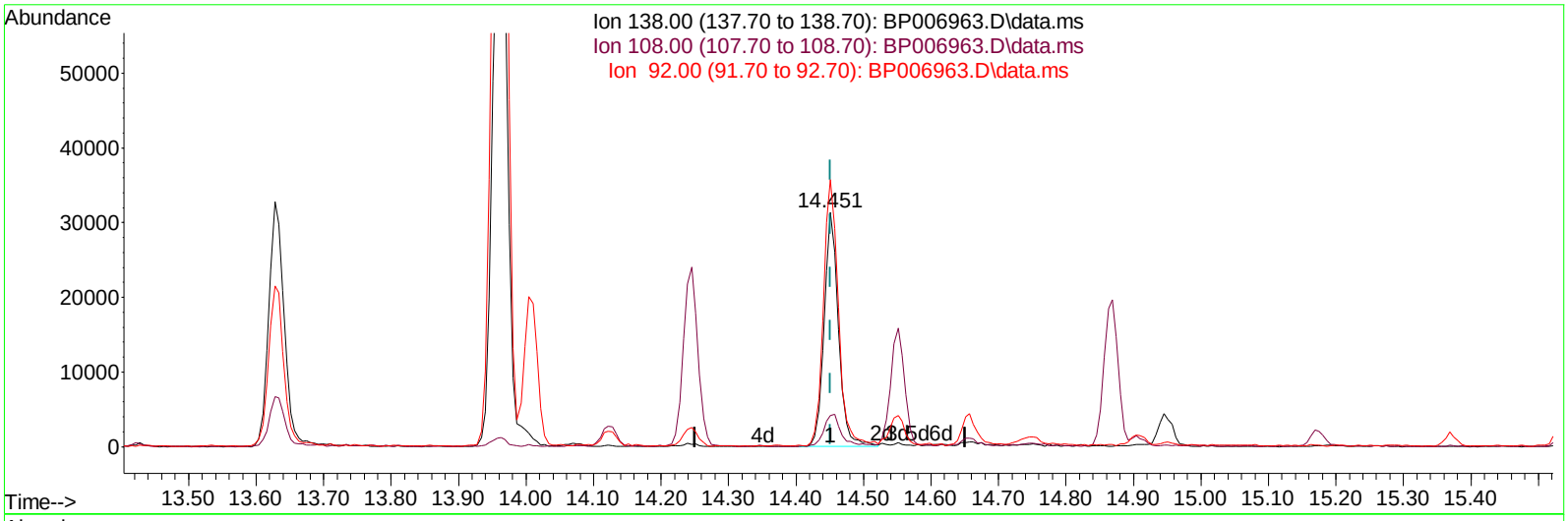

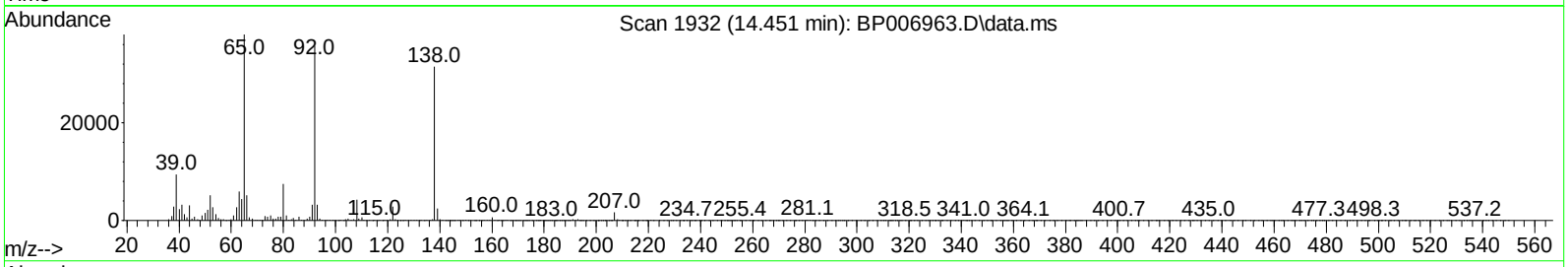

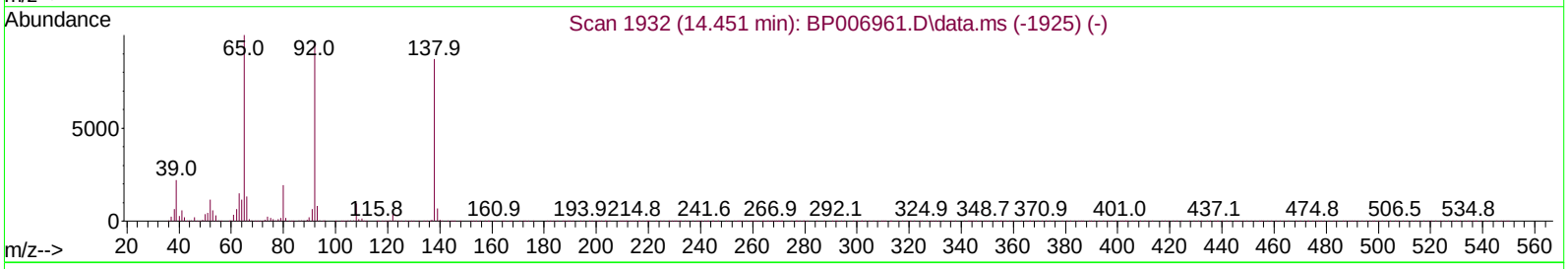

TIC: BP006963.D\data.ms

(51) 3-Nitroaniline

14.451min (+ 0.000) 3.14 ng/ul

response 46626

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.10	13.37
92.00	133.40	113.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
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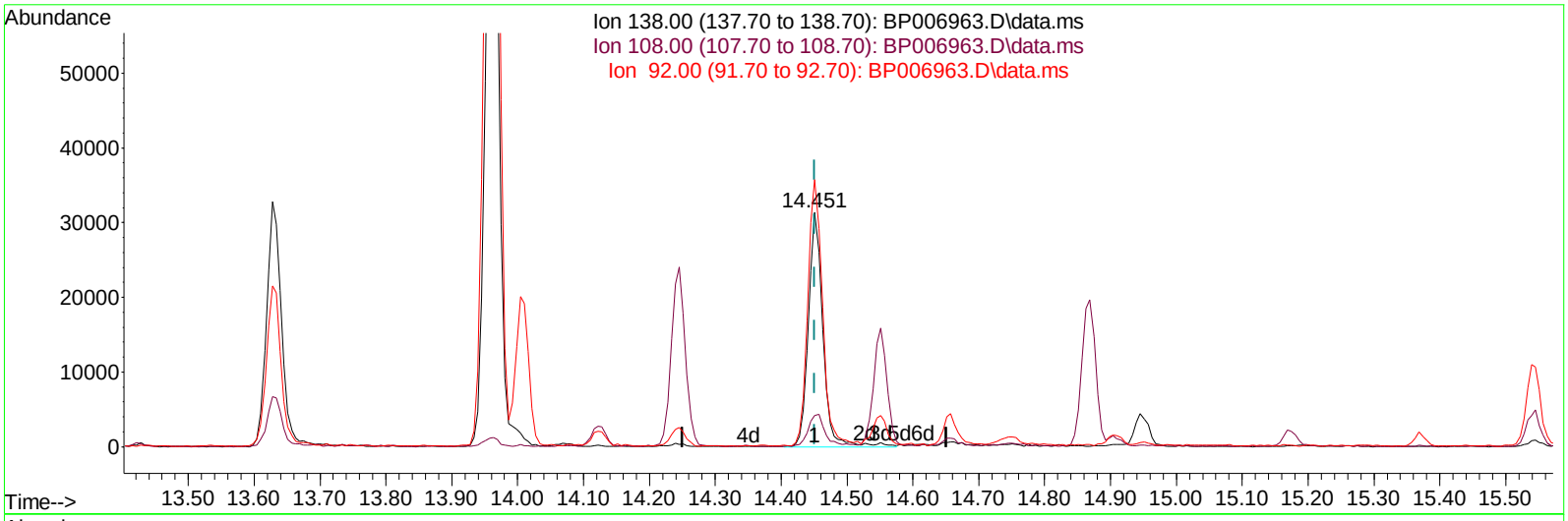

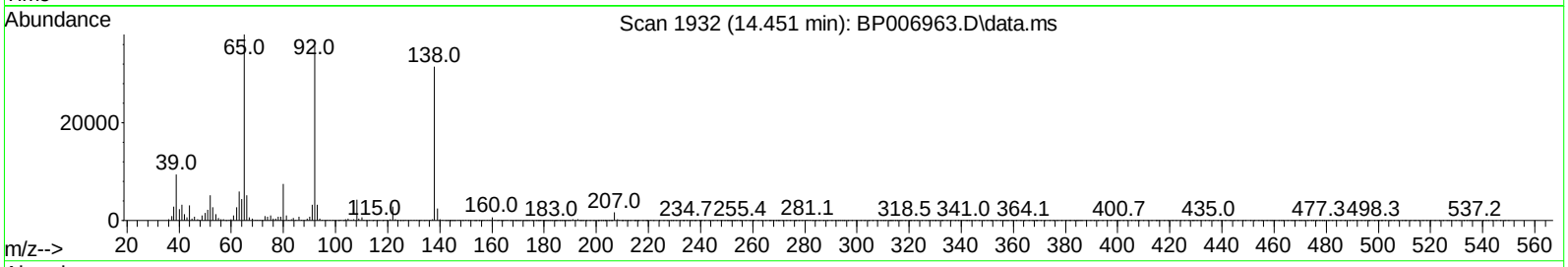

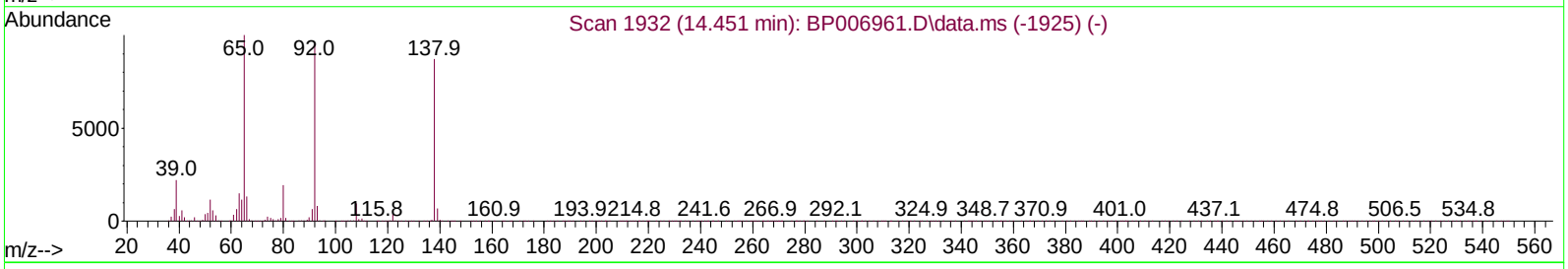

TIC: BP006963.D\data.ms

(51) 3-Nitroaniline

14.451min (+ 0.000) 3.21 ng/ul m

response 47721

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	12.10	13.37
92.00	133.40	113.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	403268	20.000	ng/ul		0.00
20) Naphthalene-d8	10.722	136	1741231	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.551	164	1188996	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.298	188	2446917	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.380	240	2192861	20.000	ng/ul	#	0.00
88) Perylene-d12	23.810	264	2023740	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	55676	5.494	ng/uL		0.00
4) Pyridine-d5	3.769	84	544615	20.624	ng/ul		0.00
7) Phenol-d5	7.075	99	899662	30.354	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	552882	32.480	ng/ul		0.00
11) 2-Chlorophenol-d4	7.452	132	754892	31.549	ng/ul		0.00
15) 4-Methylphenol-d8	8.622	113	737509	31.686	ng/ul		0.00
21) Nitrobenzene-d5	9.081	128	356490	33.801	ng/ul		0.00
24) 2-Nitrophenol-d4	9.804	143	380048	36.601	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.340	165	741212	30.274	ng/ul		0.00
31) 4-Chloroaniline-d4	10.857	131	1046813	30.917	ng/ul		0.00
46) Dimethylphthalate-d6	13.963	166	2376329	30.858	ng/ul		0.00
49) Acenaphthylene-d8	14.245	160	2761737	28.316	ng/ul		0.00
54) 4-Nitrophenol-d4	14.734	143	405084	30.278	ng/ul		0.00
60) Fluorene-d10	15.545	176	2047697	30.128	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	323516	29.887	ng/ul		0.00
73) Anthracene-d10	17.398	188	3071995	30.325	ng/ul		0.00
81) Pyrene-d10	19.633	212	3308713	32.218	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.651	264	3112714	31.883	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	10934	0.970	ng/uL	#	92
5) Pyridine	3.793	79	106196	4.009	ng/ul	#	55
6) Benzaldehyde	7.057	77	82609	4.374	ng/ul		92
8) Phenol	7.104	94	124047	4.049	ng/ul		93
10) Bis(2-Chloroethyl)ether	7.346	93	106470	4.341	ng/ul		99
12) 2-Chlorophenol	7.481	128	101092	4.118	ng/ul		93
13) 2-Methylphenol	8.357	108	88454	3.802	ng/ul		95
14) 2,2'-oxybis(1-Chloropr...	8.457	45	124079	4.379	ng/ul		98
16) Acetophenone	8.746	105	161465	4.524	ng/ul		87
17) N-Nitroso-di-n-propyla...	8.734	70	74963	4.507	ng/ul	#	91
18) 4-Methylphenol	8.687	108	101756	4.078	ng/ul		94
19) Hexachloroethane	9.004	117	40058	4.007	ng/ul		88
22) Nitrobenzene	9.122	77	108836	4.264	ng/ul	#	88
23) Isophorone	9.651	82	203739	4.019	ng/ul		95
25) 2-Nitrophenol	9.834	139	55606	4.791	ng/ul	#	81
26) 2,4-Dimethylphenol	9.893	107	109430	3.892	ng/ul		89
27) Bis(2-Chloroethoxy)met...	10.134	93	141110	4.205	ng/ul		98
29) 2,4-Dichlorophenol	10.369	162	101749	4.196	ng/ul	#	91
30) Naphthalene	10.775	128	341775	4.046	ng/ul		99
32) 4-Chloroaniline	10.881	127	143865	4.172	ng/ul		97
33) Hexachlorobutadiene	11.063	225	63984	3.825	ng/ul		99
34) Caprolactam	11.698	113	28432m	3.934	ng/ul		
35) 4-Chloro-3-methylphenol	11.998	107	91946	3.739	ng/ul		88

Quantitation Report (QT Reviewed)

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Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
mohammad
9/14/2021 2:48:05 PM

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	236626	4.179	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	236668	4.097	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	130837	3.843	ng/ul#	92
40) Hexachlorocyclopentadiene	12.734	237	100772	4.586	ng/ul	99
41) 2,4,6-Trichlorophenol	12.987	196	71393	3.623	ng/ul	97
42) 2,4,5-Trichlorophenol	13.051	196	81684	3.718	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	322463	3.895	ng/ul	98
44) 2-Chloronaphthalene	13.428	162	248313	3.890	ng/ul#	91
45) 2-Nitroaniline	13.628	65	47240m	3.642	ng/ul	
47) Dimethylphthalate	14.010	163	311918	4.016	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	45902	3.539	ng/ul#	84
50) Acenaphthylene	14.275	152	384541	3.800	ng/ul	100
51) 3-Nitroaniline	14.451	138	47721m	3.209	ng/ul	
52) Acenaphthene	14.616	153	263057	3.926	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	24589	3.375	ng/ul#	72
55) 4-Nitrophenol	14.751	109	39431	4.010	ng/ul#	85
56) Dibenzofuran	14.945	168	379451	3.924	ng/ul	87
57) 2,4-Dinitrotoluene	14.910	165	69759	3.763	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.175	232	64352	3.635	ng/ul#	79
59) Diethylphthalate	15.369	149	296816	3.925	ng/ul	97
61) Fluorene	15.598	166	312465	4.054	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.592	204	158001	4.021	ng/ul#	83
63) 4-Nitroaniline	15.610	138	51050m	3.439	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.669	198	44882	4.072	ng/ul#	93
67) N-Nitrosodiphenylamine	15.804	169	259821	4.032	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	88555	3.828	ng/ul#	79
69) Hexachlorobenzene	16.604	284	104552	3.898	ng/ul#	84
70) Atrazine	16.757	200	82609	3.385	ng/ul	94
71) Pentachlorophenol	16.951	266	56946	3.706	ng/ul	97
72) Phenanthrene	17.339	178	482765	3.961	ng/ul	100
74) Anthracene	17.433	178	491078	4.053	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	123383	3.598	ng/uL	98
76) Pentachlorobenzene	14.869	250	126771	3.819	ng/uL	98
77) Carbazole	17.698	167	398351	3.699	ng/ul	98
78) Di-n-butylphthalate	18.257	149	433627	3.553	ng/ul#	98
80) Fluoranthene	19.304	202	528928	4.141	ng/ul#	93
82) Pyrene	19.657	202	568897	4.342	ng/ul	94
83) Butylbenzylphthalate	20.533	149	168674	3.697	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.298	252	182165	4.003	ng/ul	98
85) Benzo(a)anthracene	21.363	228	507933	3.978	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	248514	3.654	ng/ul	97
87) Chrysene	21.416	228	494759	3.916	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	377279	3.607	ng/ul	100
90) Benzo(b)fluoranthene	23.062	252	462653	3.907	ng/ul	98
91) Benzo(k)fluoranthene	23.110	252	448613	4.047	ng/ul	98
93) Benzo(a)pyrene	23.698	252	432324	3.795	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.339	276	454301	3.437	ng/ul	96
95) Dibenzo(a,h)anthracene	26.356	278	384149	3.359	ng/ul	97
96) Benzo(g,h,i)perylene	27.115	276	374244	3.302	ng/ul	95

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

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED

mohammad
9/14/2021 2:48:05 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006963.D
Acq On : 13 Sep 2021 16:23
Operator : CG/JU
Sample : M3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 13 16:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 13 14:04:43 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2021-07

Manual Integrations APPROVED
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9/14/2021 2:48:05 PM