Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
Data File : BP004618.D
Acq On : 25 Jan 2021 11:08
Operator : CG/JU
Sample : L5214-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 11:42:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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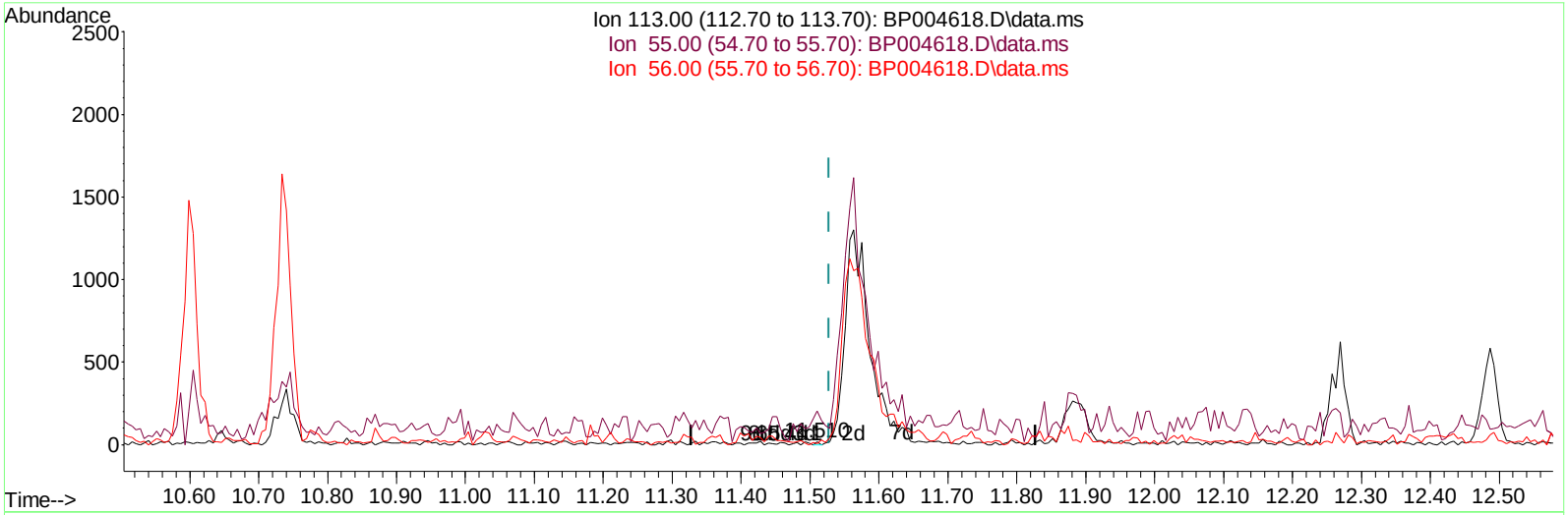

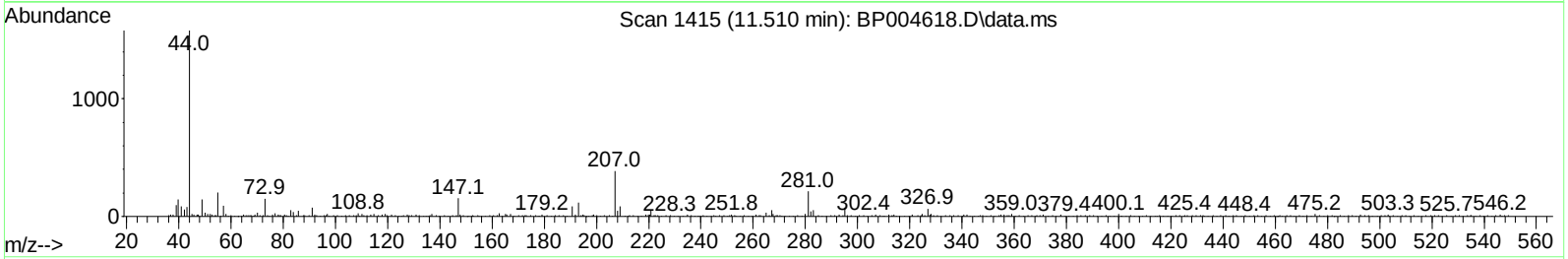

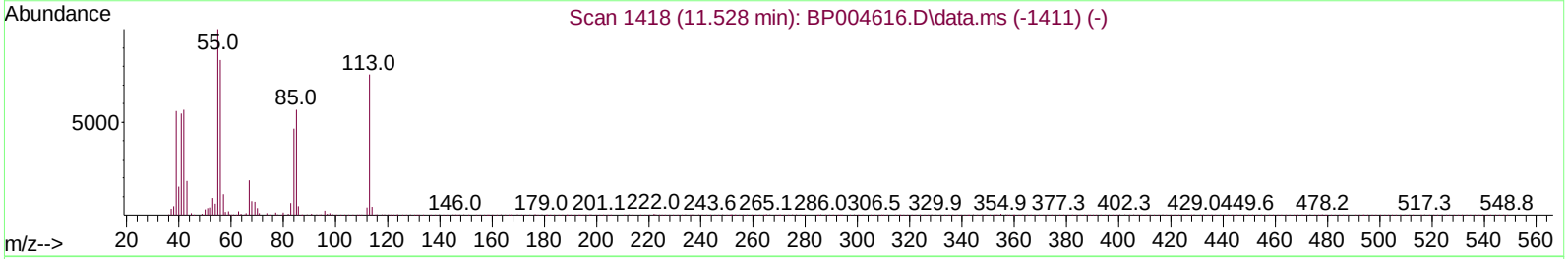

TIC: BP004618.D\data.ms

(34) Caprolactam

11.510min (-0.018) 0.01 ng/ul

response 6

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	1262.50#
56.00	102.40	37.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 25 Jan 2021 11:08
Operator : CG/JU
Sample : L5214-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 11:42:15 2021
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BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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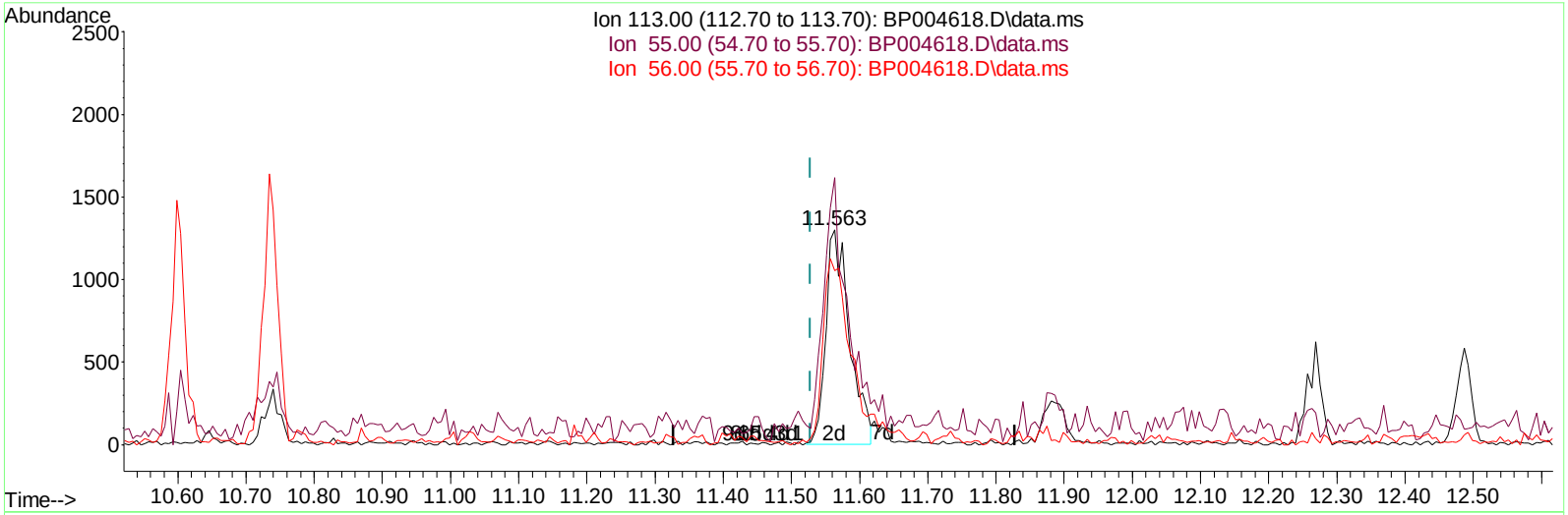

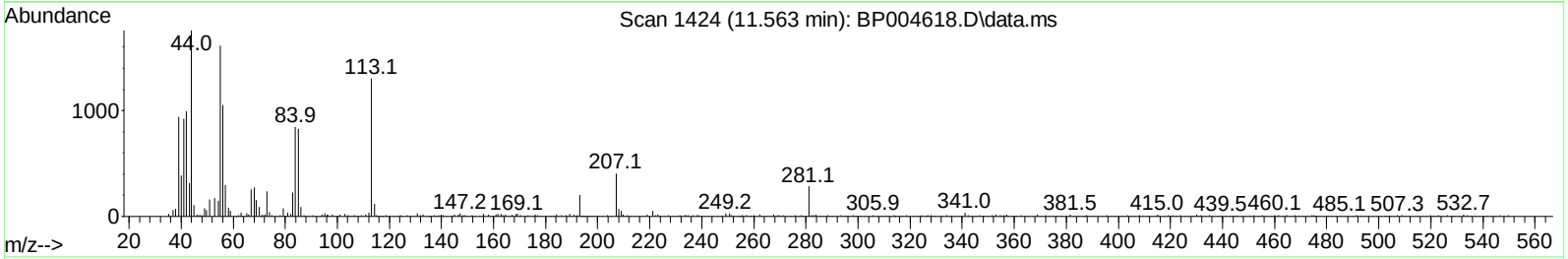

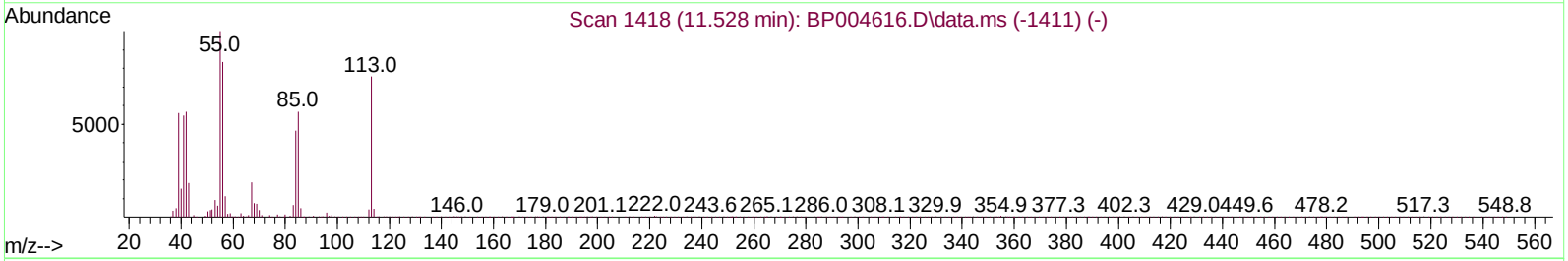

TIC: BP004618.D\data.ms

(34) Caprolactam

11.563min (+ 0.035) 3.90 ng/ul m

response 3132

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	124.12
56.00	102.40	81.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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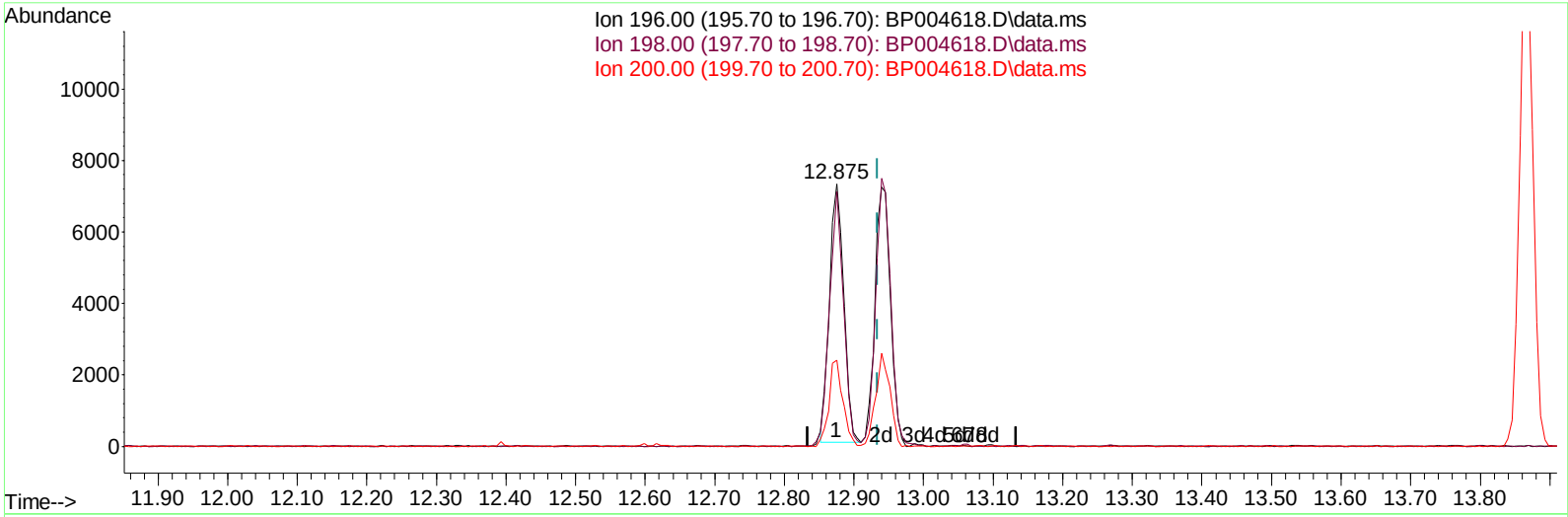

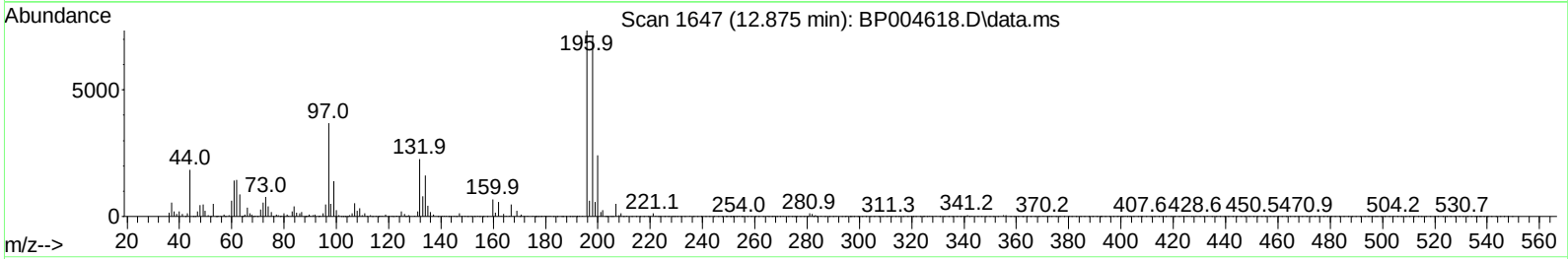

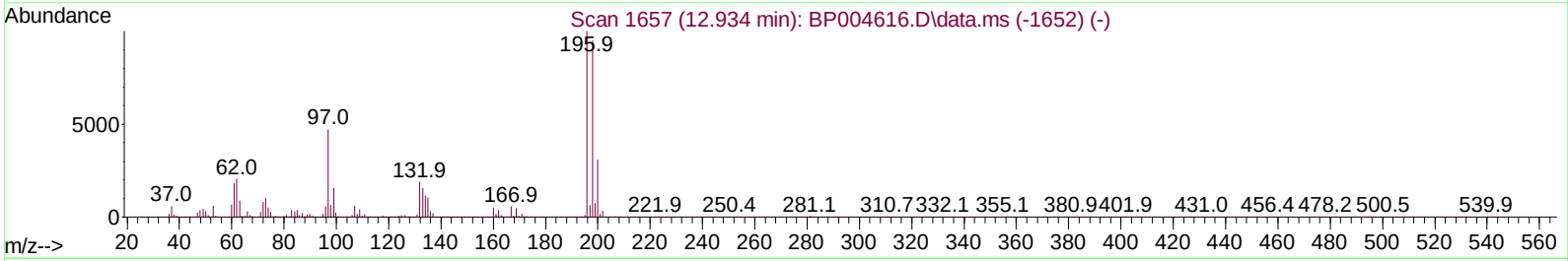

TIC: BP004618.D\data.ms

(42) 2,4,5-Trichlorophenol

12.875min (-0.059) 3.52 ng/ul

response 10413

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.00	97.20
200.00	29.50	32.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Mon Jan 25 10:20:29 2021
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Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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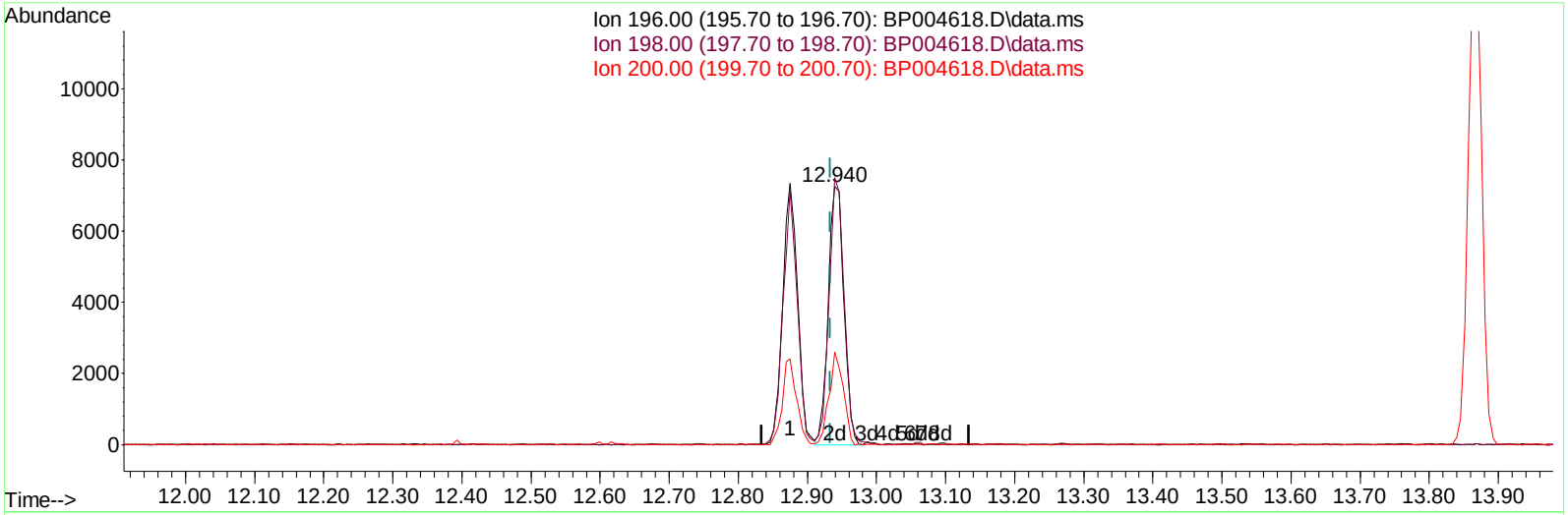

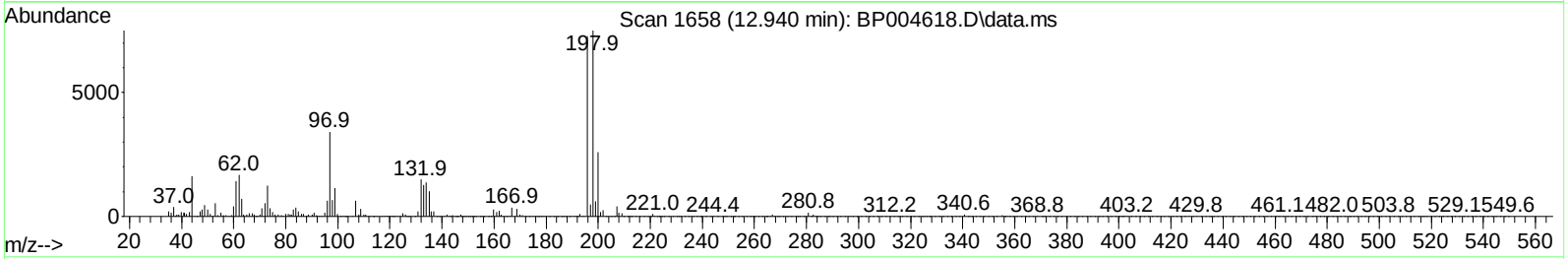

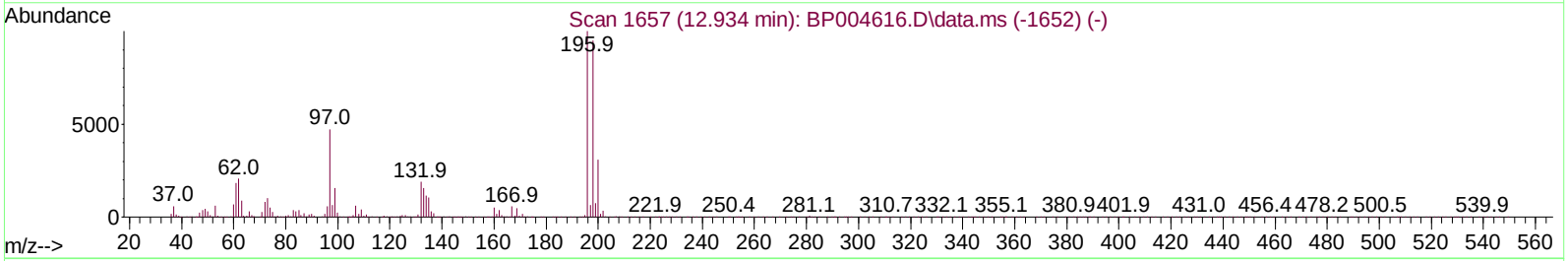

TIC: BP004618.D\data.ms

(42) 2,4,5-Trichlorophenol

12.940min (+ 0.006) 3.85 ng/ul m

response 11390

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.00	103.24
200.00	29.50	35.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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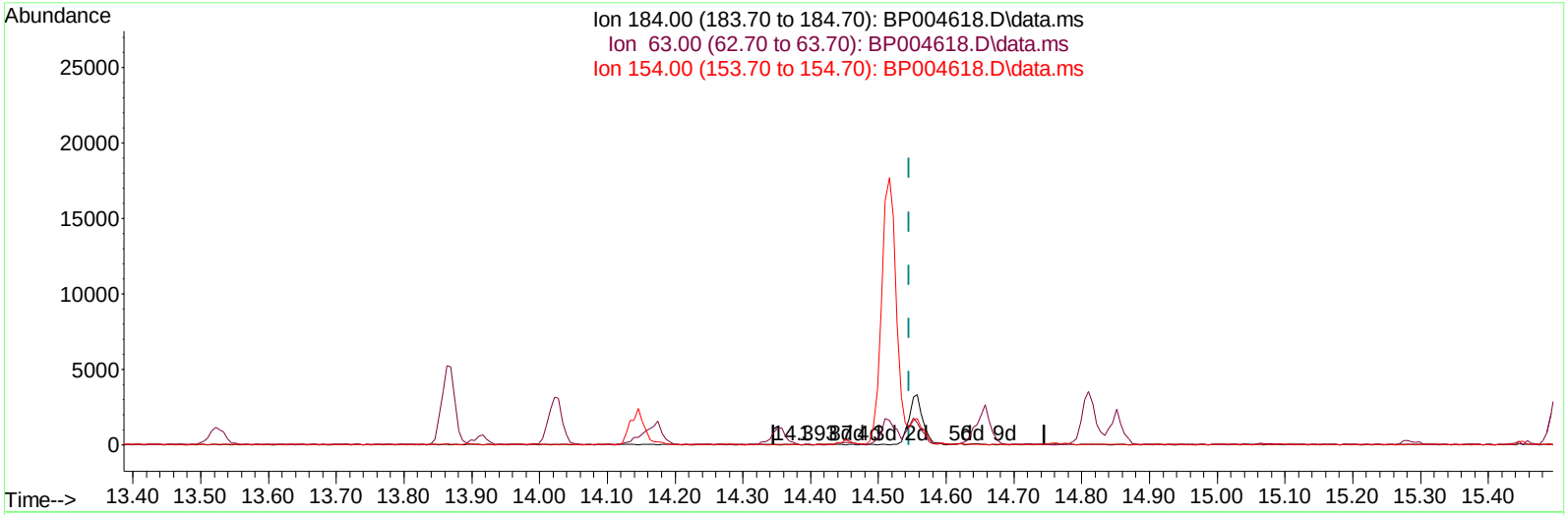

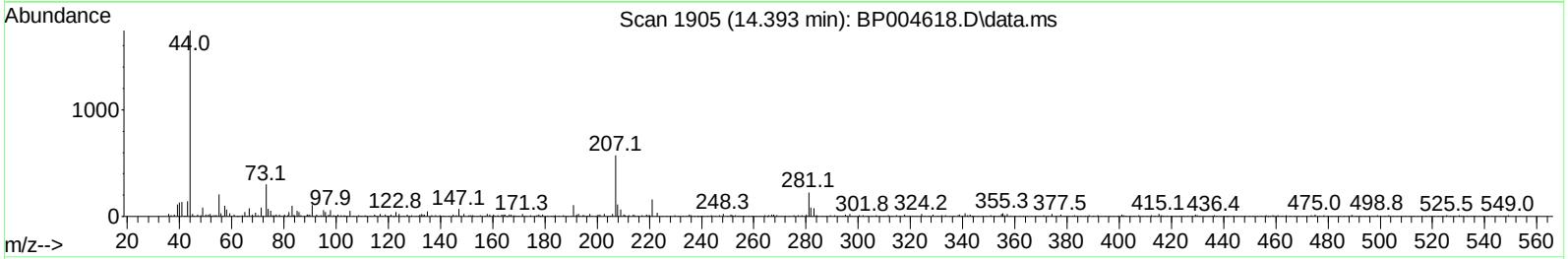

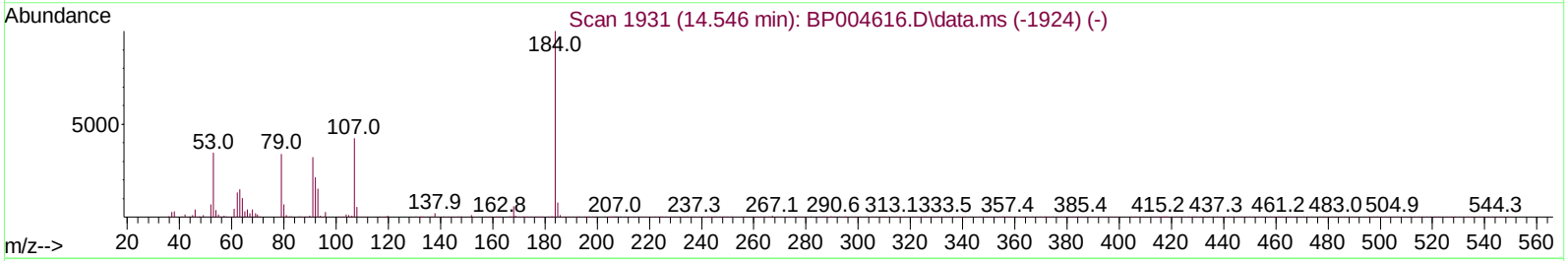

TIC: BP004618.D\data.ms

(53) 2,4-Dinitrophenol

14.393min (-0.153) 0.01 ng/ul

response 8

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	69.50	69.23
154.00	64.00	61.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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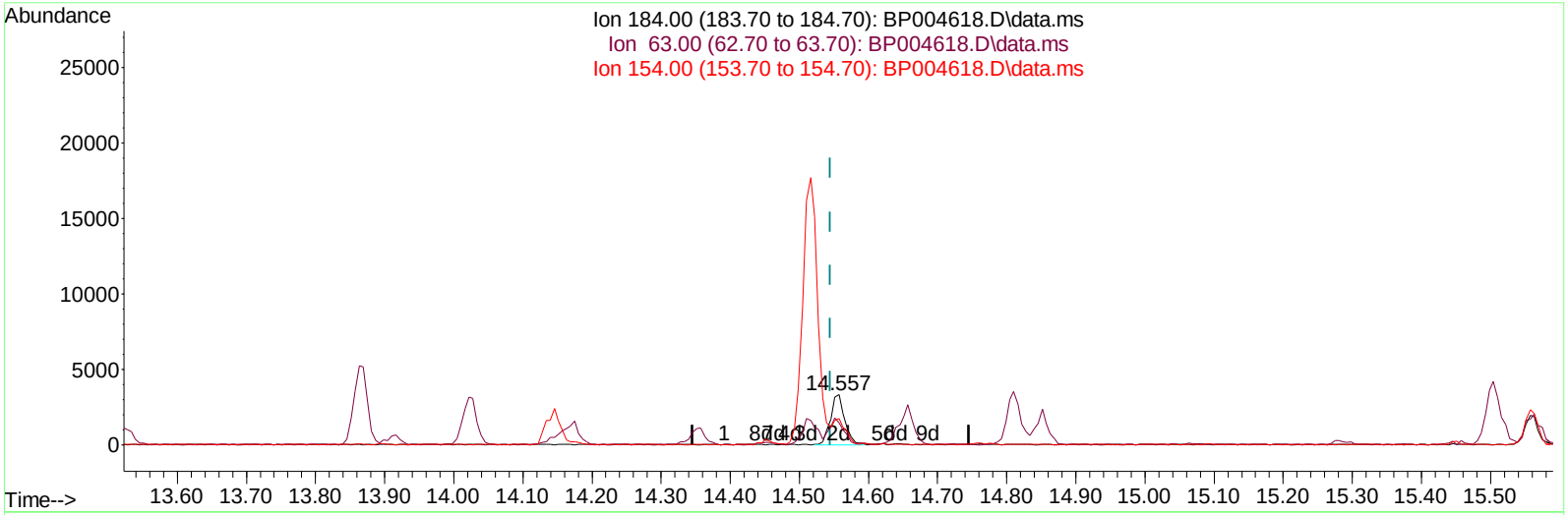

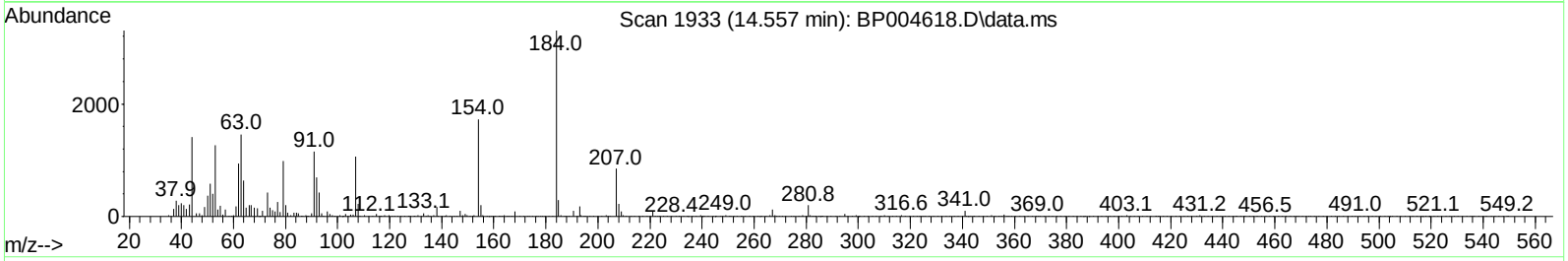

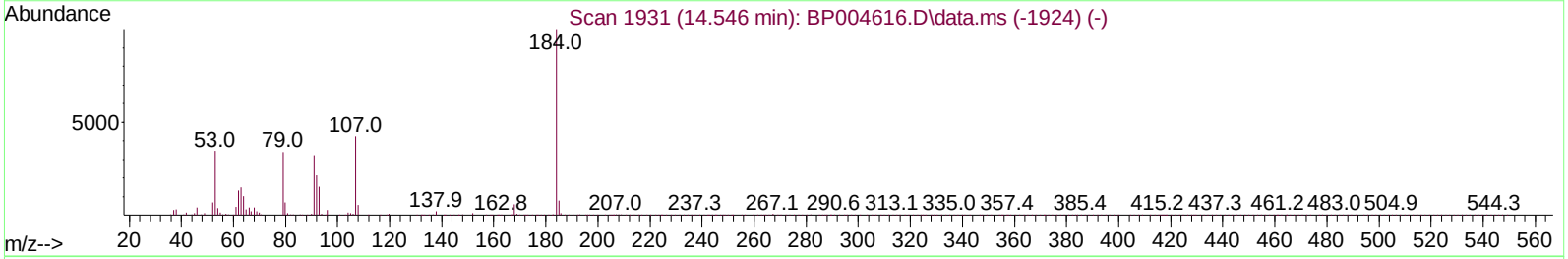

TIC: BP004618.D\data.ms

(53) 2,4-Dinitrophenol

14.557min (+ 0.012) 3.47 ng/ul m

response 4663

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	69.50	44.22#
154.00	64.00	52.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
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Operator : CG/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	39344	20.00	ng/ul	0.00
20) Naphthalene-d8	10.599	136	140653	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	114448	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	284681	20.00	ng/ul	0.01
79) Chrysene-d12	21.286	240	320184	20.00	ng/ul	0.00
88) Perylene-d12	23.621	264	301899	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	2916	3.59	ng/uL	0.00
4) Pyridine-d5	3.693	84	44487	20.26	ng/ul	0.00
7) Phenol-d5	6.969	99	106306	34.63	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	66259	39.11	ng/ul	0.01
11) 2-Chlorophenol-d4	7.334	132	82790	35.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	86980	34.44	ng/ul	0.01
21) Nitrobenzene-d5	8.957	128	40265	36.21	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	48149	33.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	104541	33.78	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	110408	33.43	ng/ul	0.01
46) Dimethylphthalate-d6	13.863	166	360815	37.08	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	419443	37.75	ng/ul	0.01
54) 4-Nitrophenol-d4	14.645	143	48637	32.71	ng/ul	0.01
60) Fluorene-d10	15.451	176	317891	36.96	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.563	200	65031	31.51	ng/ul	0.01
73) Anthracene-d10	17.304	188	517356	36.16	ng/ul	0.00
81) Pyrene-d10	19.545	212	655414	36.10	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.468	264	611028	36.34	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1398	1.65	ng/uL#	79
5) Pyridine	3.717	79	8979	4.05	ng/ul#	44
6) Benzaldehyde	6.946	77	7737	5.31	ng/ul	96
8) Phenol	6.993	94	12803	4.10	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.234	93	9924	4.19	ng/ul	95
12) 2-Chlorophenol	7.363	128	9208	3.94	ng/ul	96
13) 2-Methylphenol	8.246	108	9121	3.71	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.340	45	9845	4.12	ng/ul#	91
16) Acetophenone	8.628	105	16264	3.91	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	8012	3.63	ng/ul#	90
18) 4-Methylphenol	8.575	108	10146	3.83	ng/ul	84
19) Hexachloroethane	8.887	117	4611	3.85	ng/ul	83
22) Nitrobenzene	9.005	77	13264	3.97	ng/ul	94
23) Isophorone	9.534	82	22242	3.65	ng/ul#	97
25) 2-Nitrophenol	9.710	139	5306	3.72	ng/ul#	90
26) 2,4-Dimethylphenol	9.775	107	12720	4.01	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	12324	3.96	ng/ul	94
29) 2,4-Dichlorophenol	10.246	162	11425	3.91	ng/ul	88
30) Naphthalene	10.652	128	32344	4.17	ng/ul#	94
32) 4-Chloroaniline	10.757	127	13219	4.09	ng/ul	97
33) Hexachlorobutadiene	10.940	225	11697	4.55	ng/ul	91
34) Caprolactam	11.563	113	3132m	3.90	ng/ul	
35) 4-Chloro-3-methylphenol	11.881	107	10345	3.60	ng/ul#	84

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QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	25040	4.04 ng/ul	95
37) 1-Methylnaphthalene	12.487	142	23902	4.02 ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.634	216	19318	4.22 ng/ul	94
40) Hexachlorocyclopentadiene	12.616	237	11835	3.37 ng/ul	97
41) 2,4,6-Trichlorophenol	12.875	196	10994	3.89 ng/ul	95
42) 2,4,5-Trichlorophenol	12.940	196	11390m	3.85 ng/ul	
43) 1,1'-Biphenyl	13.287	154	36786	4.12 ng/ul	98
44) 2-Chloronaphthalene	13.322	162	29632	4.01 ng/ul	96
45) 2-Nitroaniline	13.522	65	6780	3.34 ng/ul	95
47) Dimethylphthalate	13.910	163	40406	4.15 ng/ul	97
48) 2,6-Dinitrotoluene	14.022	165	6897	3.48 ng/ul	98
50) Acenaphthylene	14.175	152	42041	3.99 ng/ul	99
51) 3-Nitroaniline	14.351	138	5203	3.97 ng/ul#	82
52) Acenaphthene	14.516	153	29719	3.95 ng/ul	92
53) 2,4-Dinitrophenol	14.557	184	4663m	3.47 ng/ul	
55) 4-Nitrophenol	14.657	109	7120	3.84 ng/ul	92
56) Dibenzofuran	14.851	168	46780	4.11 ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	10012	3.60 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	11382	3.85 ng/ul	97
59) Diethylphthalate	15.287	149	36910	3.90 ng/ul	95
61) Fluorene	15.504	166	38928	4.06 ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.504	204	23430	4.15 ng/ul	95
63) 4-Nitroaniline	15.516	138	4967	3.85 ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.575	198	7755	3.58 ng/ul#	90
67) N-Nitrosodiphenylamine	15.716	169	32592	3.81 ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	14986	3.76 ng/ul	97
69) Hexachlorobenzene	16.504	284	17724	3.98 ng/ul	93
70) Atrazine	16.675	200	14575	3.70 ng/ul	96
71) Pentachlorophenol	16.851	266	9840	3.44 ng/ul	91
72) Phenanthrene	17.251	178	65379	3.97 ng/ul	98
74) Anthracene	17.339	178	69053	4.10 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	19383	4.14 ng/uL	97
76) Pentachlorobenzene	14.769	250	19344	3.77 ng/uL	95
77) Carbazole	17.610	167	54733	3.93 ng/ul	99
78) Di-n-butylphthalate	18.181	149	61498	3.70 ng/ul	98
80) Fluoranthene	19.216	202	87070	3.76 ng/ul	99
82) Pyrene	19.569	202	89470	3.83 ng/ul	98
83) Butylbenzylphthalate	20.451	149	26478	3.45 ng/ul	90
84) 3,3'-Dichlorobenzidine	21.210	252	25231	3.15 ng/ul	96
85) Benzo(a)anthracene	21.275	228	88110	4.03 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.216	149	39539	3.59 ng/ul#	98
87) Chrysene	21.322	228	83931	4.04 ng/ul	98
89) Di-n-octyl phthalate	22.122	149	65140	3.83 ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	87495	4.31 ng/ul	100
91) Benzo(k)fluoranthene	22.957	252	81590	4.09 ng/ul	92
93) Benzo(a)pyrene	23.516	252	77034	4.18 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.010	276	98731	4.13 ng/ul	98
95) Dibenzo(a,h)anthracene	26.027	278	83600	4.10 ng/ul	98
96) Benzo(g,h,i)perylene	26.733	276	82203	4.15 ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 25 11:42:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2021-01

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:38 PM