Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN011921\
Data File : BN013422.D
Acq On : 19 Jan 2021 11:59
Operator : CG/JU
Sample : L5214-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 19 13:12:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 10:08:46 2021
Response via : Initial Calibration

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

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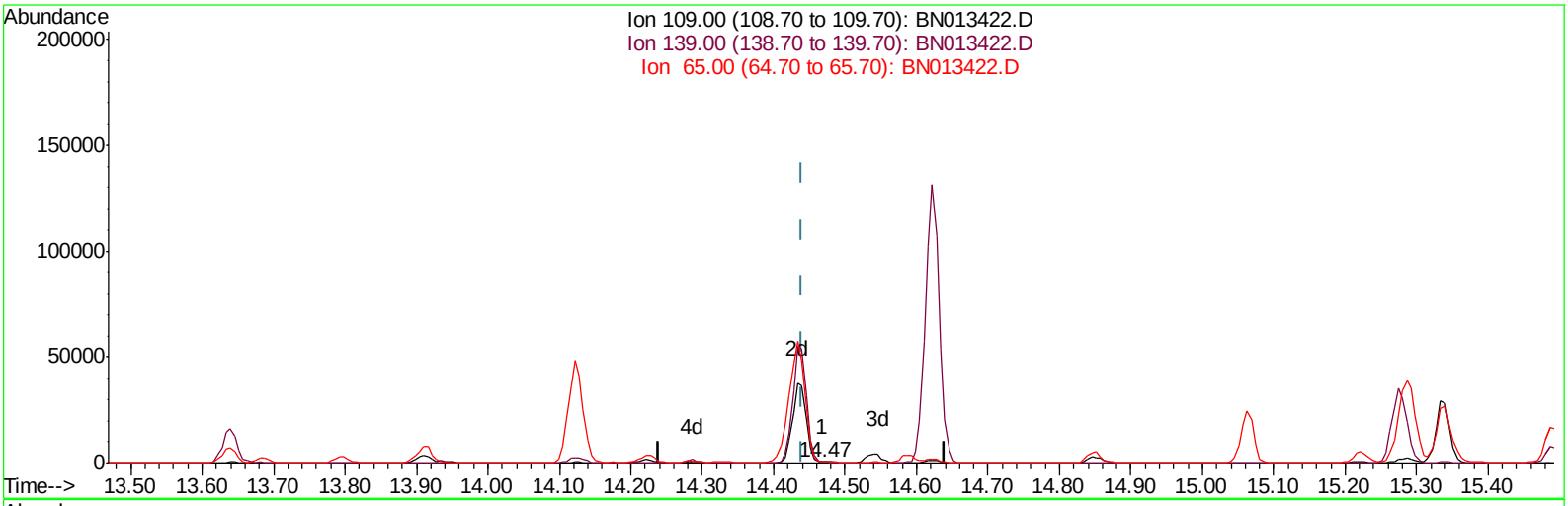

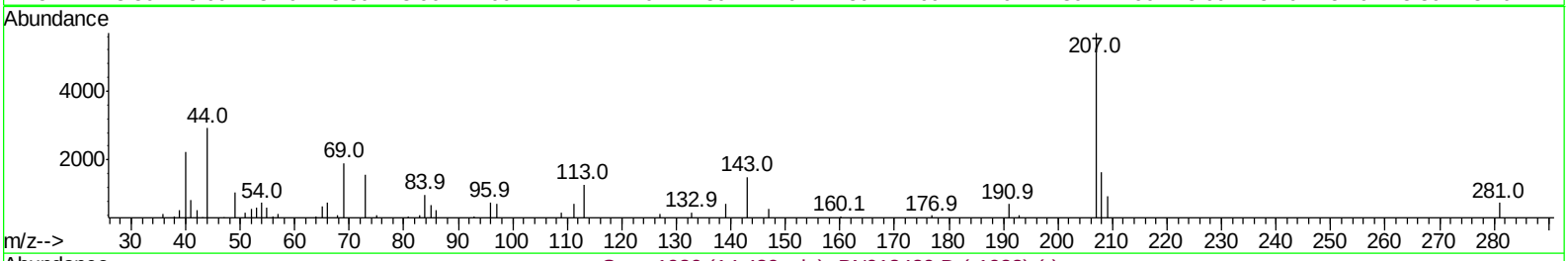

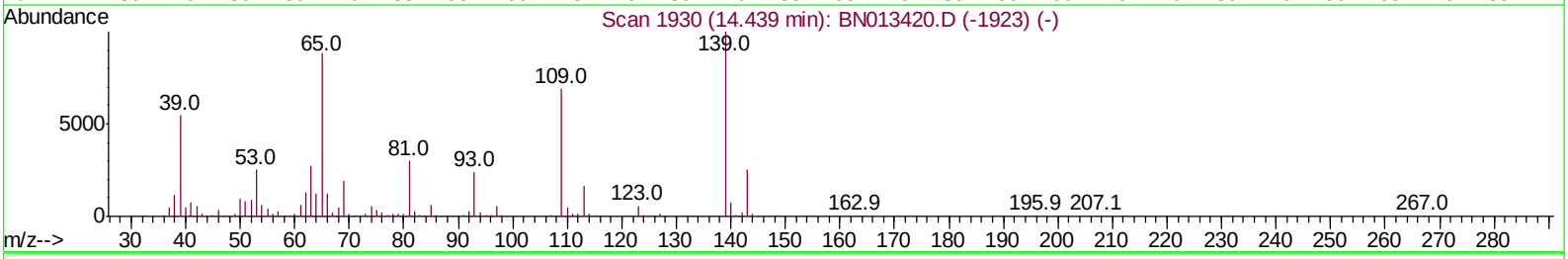

TIC: BN013422.D

(55) 4-Nitrophenol

14.469min (+0.030) 0.01ng/ul

response 83

Ion	Exp%	Act%
109.00	100	100
139.00	150.10	158.00
65.00	126.70	142.44
0.00	0.00	0.00

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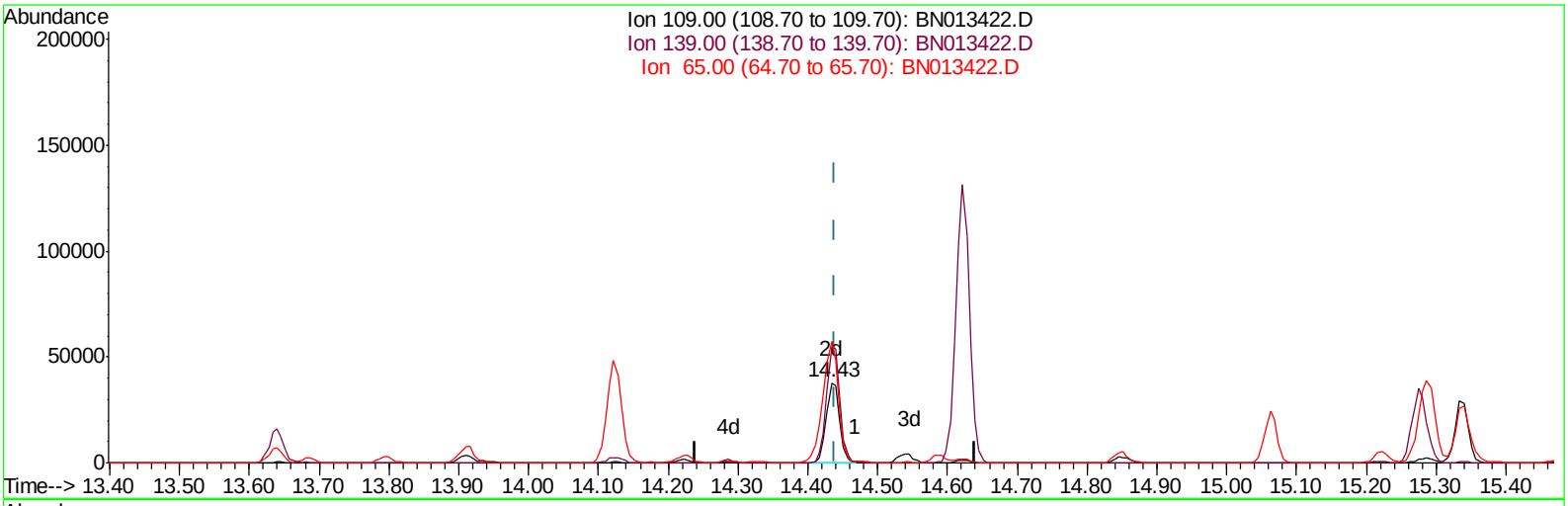

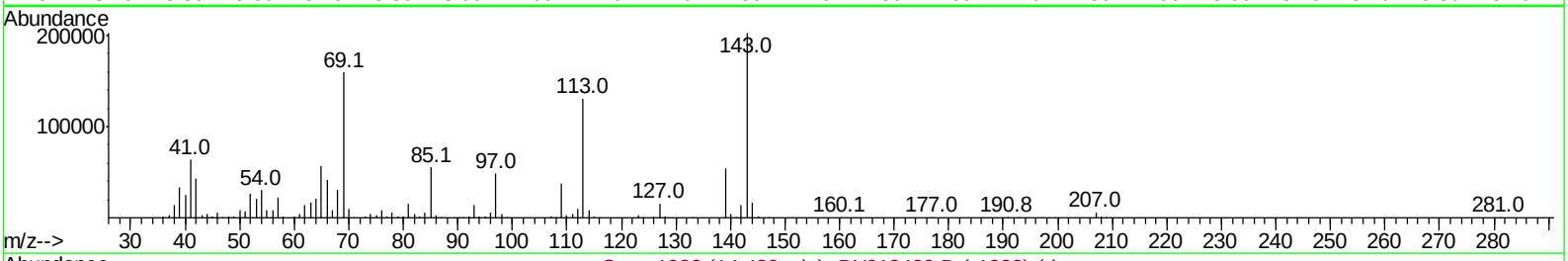

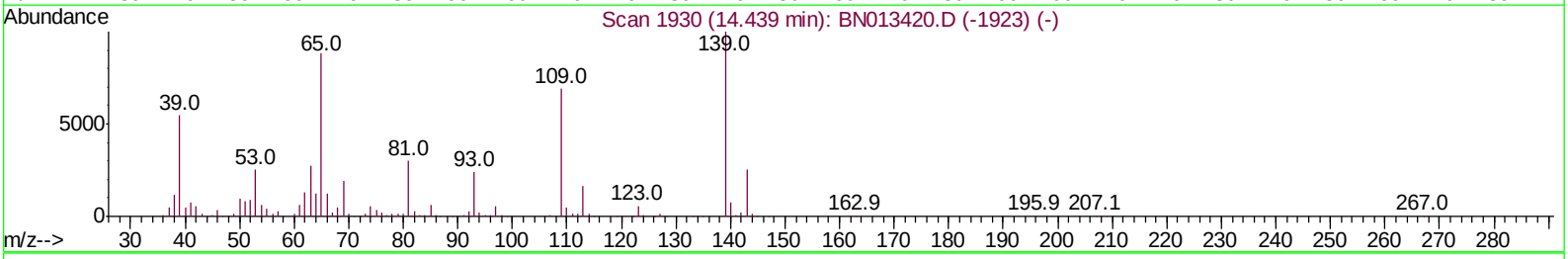

TIC: BN013422.D

(55) 4-Nitrophenol

14.434min (-0.006) 4.05ng/ul m

response 50278

Ion	Exp%	Act%
109.00	100	100
139.00	150.10	144.85
65.00	126.70	152.36#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	517123	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	2108353	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1200457	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2336774	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	2039755	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1695061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	46309	3.57	ng/uL	0.00
4) Pyridine-d5	3.56	84	650117	19.31	ng/ul	0.00
7) Phenol-d5	6.76	99	1517239	36.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	941729	38.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	1336581	37.41	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	1245878	37.29	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	623930	38.21	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	646395	37.96	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	1171862	35.64	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1730369	36.44	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	3300190	36.53	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	4452859	39.32	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	580771	33.59	ng/ul	0.00
60) Fluorene-d10	15.22	176	2871844	36.20	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	445111	32.27	ng/ul	0.00
73) Anthracene-d10	17.07	188	4200941	37.00	ng/ul	0.00
81) Pyrene-d10	19.37	212	4334687	37.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.23	264	3332423	37.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	16975	1.266	ng/uL	91
5) Pyridine	3.59	79	136895	4.025	ng/ul#	72
6) Benzaldehyde	6.73	77	85758	5.464	ng/ul	97
8) Phenol	6.79	94	180919	4.220	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.02	93	153192	4.360	ng/ul	98
12) 2-Chlorophenol	7.15	128	157207	4.258	ng/ul	98
13) 2-Methylphenol	8.02	108	122118	3.738	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.11	45	213239	4.348	ng/ul	98
16) Acetophenone	8.39	105	212271	4.188	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	89864	3.925	ng/ul	98
18) 4-Methylphenol	8.34	108	145328	4.132	ng/ul	99
19) Hexachloroethane	8.65	117	60212	3.974	ng/ul	99
22) Nitrobenzene	8.76	77	162113	4.376	ng/ul	97
23) Isophorone	9.29	82	230230	3.507	ng/ul	98
25) 2-Nitrophenol	9.47	139	82263	4.307	ng/ul	99
26) 2,4-Dimethylphenol	9.53	107	150377	4.043	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.77	93	182359	4.035	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	137443	4.178	ng/ul	96
30) Naphthalene	10.40	128	506326	4.230	ng/ul	99
32) 4-Chloroaniline	10.50	127	195753	4.274	ng/ul	98
33) Hexachlorobutadiene	10.69	225	89586	4.168	ng/ul	93
34) Caprolactam	11.29	113	25403	2.659	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	117893	3.594	ng/ul	97
36) 2-Methylnaphthalene	12.02	142	337161	4.185	ng/ul	96
37) 1-Methylnaphthalene	12.24	142	328344	4.229	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	161505	4.194	ng/ul	94
40) Hexachlorocyclopentadiene	12.37	237	88876	3.739	ng/ul	95
41) 2,4,6-Trichlorophenol	12.64	196	81648	3.493	ng/ul	100
42) 2,4,5-Trichlorophenol	12.70	196	95234	3.743	ng/ul	98
43) 1,1'-Biphenyl	13.05	154	427739	4.232	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	332137	4.168	ng/ul	99
45) 2-Nitroaniline	13.29	65	59077	3.299	ng/ul	99
47) Dimethylphthalate	13.69	163	383264	4.114	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	59133	3.313	ng/ul	96
50) Acenaphthylene	13.94	152	492846	4.212	ng/ul	99
51) 3-Nitroaniline	14.12	138	54449	3.287	ng/ul	95
52) Acenaphthene	14.29	153	348416	4.174	ng/ul	100
53) 2,4-Dinitrophenol	14.33	184	20622	2.064	ng/ul	93
55) 4-Nitrophenol	14.43	109	50278m	4.054	ng/ul	
56) Dibenzofuran	14.62	168	485198	4.289	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	91697	3.614	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.85	232	69360	3.378	ng/ul	100
59) Diethylphthalate	15.06	149	346696	3.817	ng/ul	100
61) Fluorene	15.27	166	391494	4.342	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.27	204	189685	4.309	ng/ul	98
63) 4-Nitroaniline	15.29	138	53131	3.605	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.35	198	55227	3.694	ng/ul#	75
67) N-Nitrosodiphenylamine	15.49	169	314535	4.158	ng/ul	96
68) 4-Bromophenyl-phenylether	16.17	248	103078	3.906	ng/ul	97
69) Hexachlorobenzene	16.28	284	123379	4.135	ng/ul	97
70) Atrazine	16.45	200	85942	3.403	ng/ul	97
71) Pentachlorophenol	16.62	266	43371	2.570	ng/ul	96
72) Phenanthrene	17.02	178	599798	4.269	ng/ul	99
74) Anthracene	17.10	178	608388	4.295	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	158804	4.210	ng/uL	95
76) Pentachlorobenzene	14.54	250	153336	4.176	ng/uL	97
77) Carbazole	17.37	167	478126	4.106	ng/ul	99
78) Di-n-butylphthalate	17.96	149	478651	3.441	ng/ul	100
80) Fluoranthene	19.04	202	613662	4.042	ng/ul	98
82) Pyrene	19.40	202	681147	4.353	ng/ul	100
83) Butylbenzylphthalate	20.33	149	154278	2.808	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.10	252	98409	2.574	ng/ul	97
85) Benzo(a)anthracene	21.16	228	554871	4.086	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.12	149	219655	2.774	ng/ul	100
87) Chrysene	21.22	228	573540	4.286	ng/ul	97
89) Di-n-octyl phthalate	21.99	149	299640	2.708	ng/ul	100
90) Benzo(b)fluoranthene	22.71	252	498631	4.359	ng/ul	100
91) Benzo(k)fluoranthene	22.75	252	473995	4.212	ng/ul	100
93) Benzo(a)pyrene	23.27	252	432315	4.228	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.54	276	459117	3.977	ng/ul	98
95) Dibenzo(a,h)anthracene	25.55	278	385014	3.990	ng/ul	99
96) Benzo(g,h,i)perylene	26.20	276	376778	3.890	ng/ul	98

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