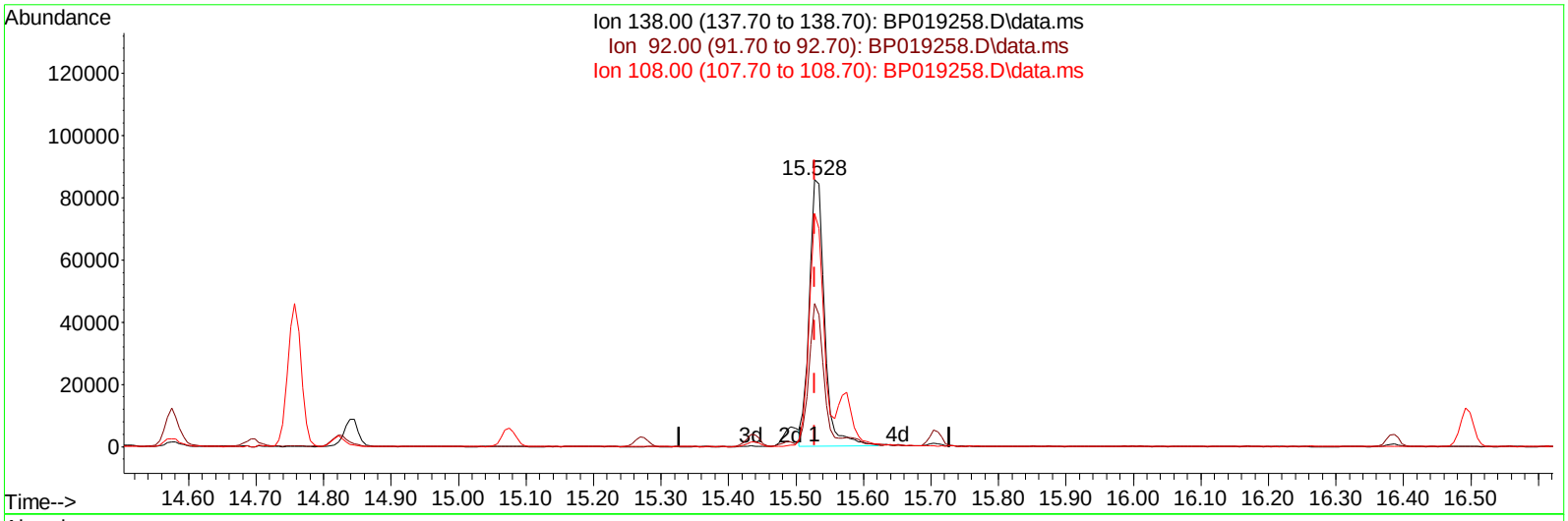
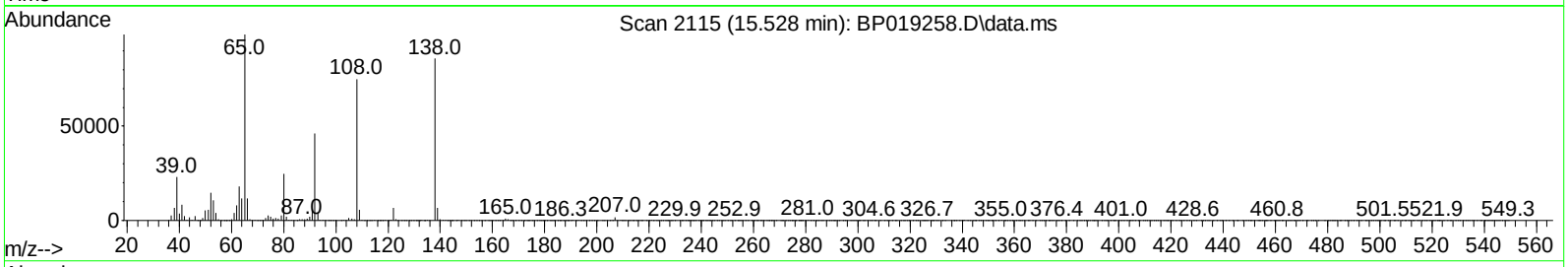
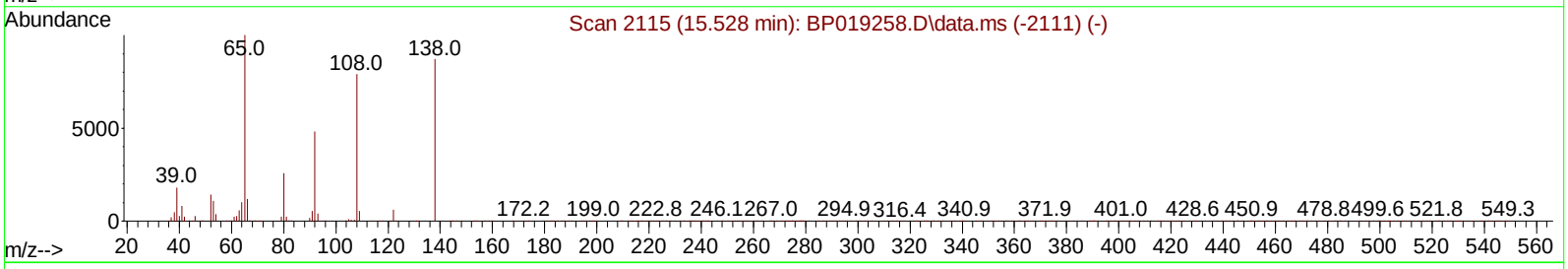
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019258.D
Acq On : 04 Jan 2024 12:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 12:37:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration







TIC: BP019258.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 21.91 ng/ul

response 135559

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	53.73
108.00	82.80	87.43
0.00	0.00	0.00

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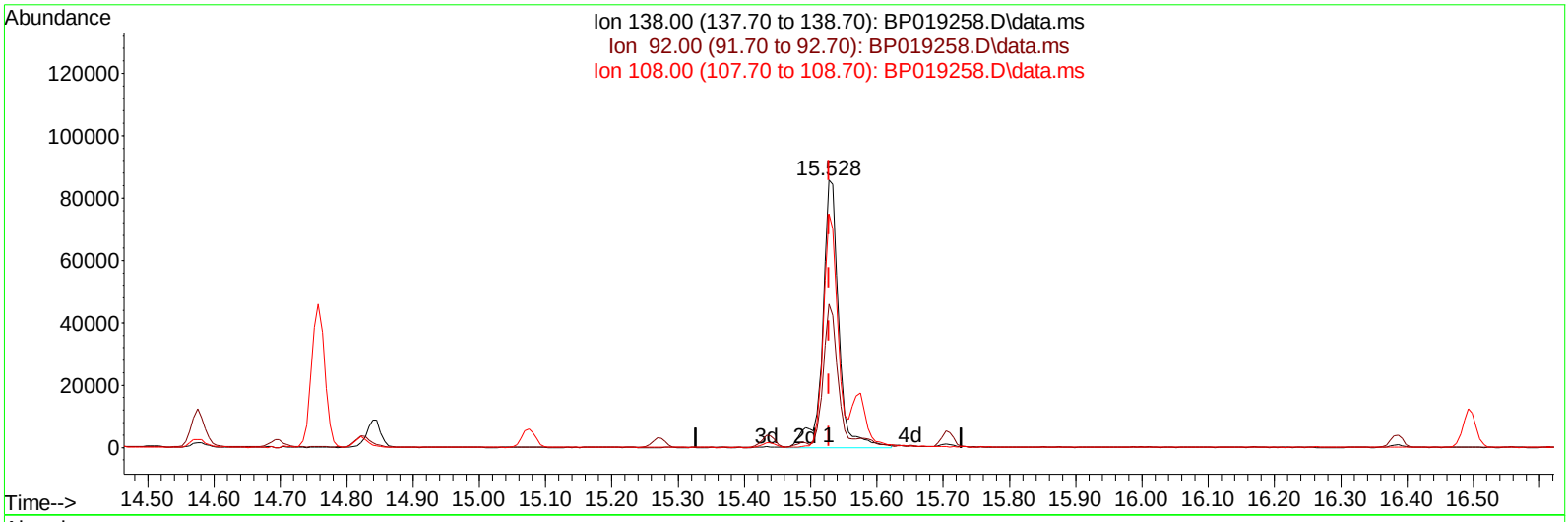

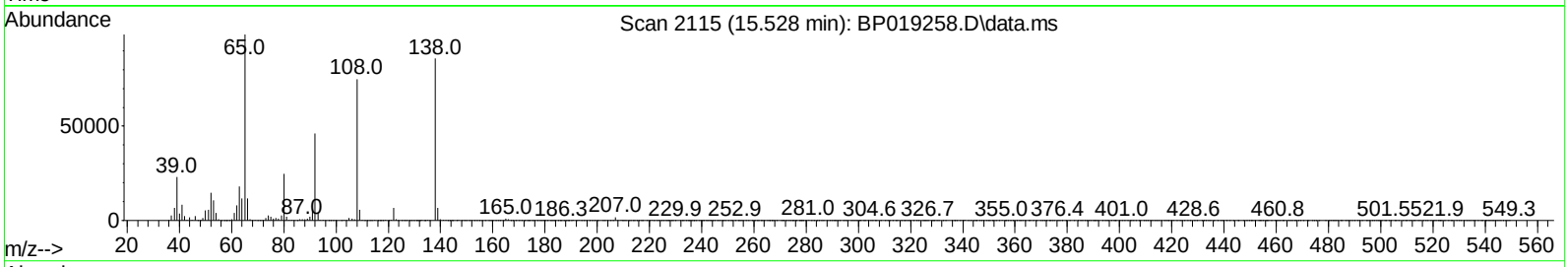

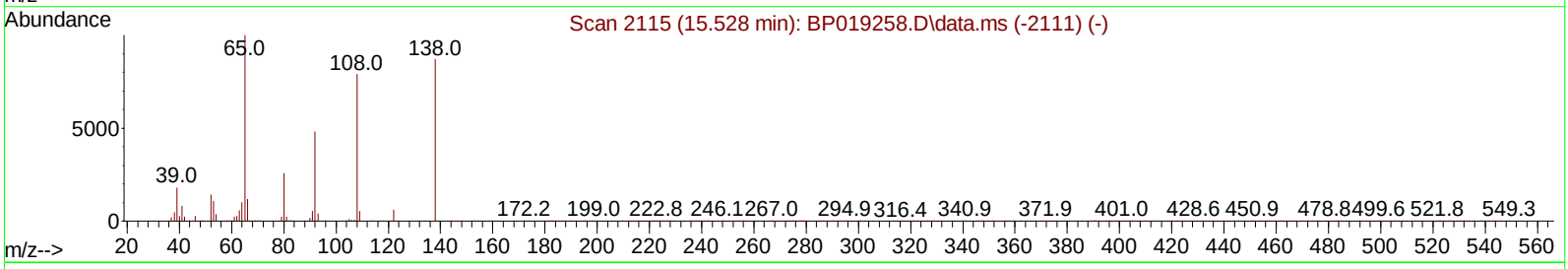

TIC: BP019258.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.000) 23.70 ng/ul m

response 146628

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.80	53.73
108.00	82.80	87.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019258.D
Acq On : 04 Jan 2024 12:00
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 00:54:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	153448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	615730	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	392657	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	932637	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	977386	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1140887	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	34014	7.570	ng/uL	0.00
4) Pyridine-d5	3.658	84	254984	22.611	ng/ul	0.00
7) Phenol-d5	6.987	99	304569	22.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	170217	21.382	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	237978	21.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	235272	21.960	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	112310	21.100	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	125914	21.889	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	245717	21.154	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	292587	20.478	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	676611	19.509	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	774315	20.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	115717	19.758	ng/ul	0.02
60) Fluorene-d10	15.439	176	596699	19.915	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	102170	16.711	ng/ul	0.00
73) Anthracene-d10	17.298	188	981913	20.160	ng/ul	0.00
81) Pyrene-d10	19.539	212	1220230	20.485	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	1307412	19.937	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	38322	7.758	ng/uL	97
5) Pyridine	3.675	79	261790	22.870	ng/ul	93
6) Benzaldehyde	6.946	77	139257	21.795	ng/ul	98
8) Phenol	7.010	94	301722	22.199	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.228	93	227994	20.732	ng/ul	99
12) 2-Chlorophenol	7.363	128	237340	20.903	ng/ul	97
13) 2-Methylphenol	8.257	108	221373	22.017	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	291722	22.487	ng/ul	99
16) Acetophenone	8.628	105	353827	22.051	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.610	70	170862	21.355	ng/ul	98
18) 4-Methylphenol	8.587	108	236762	21.876	ng/ul	94
19) Hexachloroethane	8.863	117	92879	19.502	ng/ul	100
22) Nitrobenzene	9.004	77	269563	20.730	ng/ul	98
23) Isophorone	9.534	82	488107	20.816	ng/ul	98
25) 2-Nitrophenol	9.716	139	131794	21.458	ng/ul	96
26) 2,4-Dimethylphenol	9.787	107	237188	21.936	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.016	93	296754	19.147	ng/ul	99
29) 2,4-Dichlorophenol	10.251	162	234225	20.634	ng/ul	96
30) Naphthalene	10.640	128	738777	19.901	ng/ul	100
32) 4-Chloroaniline	10.769	127	281906	20.562	ng/ul	98
33) Hexachlorobutadiene	10.916	225	179499	20.548	ng/ul	98
34) Caprolactam	11.563	113	64790	21.609	ng/ul	99
35) 4-Chloro-3-methylphenol	11.910	107	241920	21.711	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	503623	20.121	ng/ul	99
37) 1-Methylnaphthalene	12.475	142	506416	20.064	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	312887	19.348	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	109578	12.207	ng/ul	100
41) 2,4,6-Trichlorophenol	12.881	196	198263	20.543	ng/ul	99
42) 2,4,5-Trichlorophenol	12.957	196	215499	21.035	ng/ul	98
43) 1,1'-Biphenyl	13.275	154	674942	19.705	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	547053	19.904	ng/ul	98
45) 2-Nitroaniline	13.534	65	150345	22.786	ng/ul	97
47) Dimethylphthalate	13.904	163	667847	19.507	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	133341	21.195	ng/ul	99
50) Acenaphthylene	14.163	152	862452	20.369	ng/ul	100
51) 3-Nitroaniline	14.363	138	137493	22.356	ng/ul	99
52) Acenaphthene	14.504	153	578442	20.157	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	74610	18.409	ng/ul	98
55) 4-Nitrophenol	14.692	109	98299	21.002	ng/ul	97
56) Dibenzofuran	14.839	168	812607	19.829	ng/ul	95
57) 2,4-Dinitrotoluene	14.822	165	198557	21.461	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.075	232	191551	21.400	ng/ul	98
59) Diethylphthalate	15.269	149	649352	19.562	ng/ul	98
61) Fluorene	15.492	166	664128	20.248	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	354389	19.784	ng/ul	97
63) 4-Nitroaniline	15.528	138	146628m	23.696	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	107586	16.619	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	556728	19.559	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	228985	19.754	ng/ul	96
69) Hexachlorobenzene	16.498	284	273591	19.313	ng/ul	97
70) Atrazine	16.669	200	170588	21.236	ng/ul	98
71) Pentachlorophenol	16.851	266	176469	21.217	ng/ul	98
72) Phenanthrene	17.239	178	1103809	19.530	ng/ul	99
74) Anthracene	17.333	178	1126224	20.016	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	314287	19.381	ng/uL	98
76) Pentachlorobenzene	14.757	250	313458	19.453	ng/uL	100
77) Carbazole	17.616	167	998511	21.334	ng/ul	100
78) Di-n-butylphthalate	18.163	149	1165590	20.080	ng/ul	99
80) Fluoranthene	19.216	202	1406894	20.583	ng/ul	100
82) Pyrene	19.569	202	1438879	20.092	ng/ul	100
83) Butylbenzylphthalate	20.451	149	570304	22.294	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.227	252	475576	19.451	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1556519	20.156	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	812568	21.572	ng/ul	99
87) Chrysene	21.339	228	1426588	19.811	ng/ul	100
89) Di-n-octyl phthalate	22.127	149	1461422	22.400	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	1624330	20.269	ng/ul	99
91) Benzo(k)fluoranthene	22.998	252	1490655	18.930	ng/ul	99
93) Benzo(a)pyrene	23.568	252	1480287	19.626	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.127	276	1838547	19.015	ng/ul	98
95) Dibenzo(a,h)anthracene	26.145	278	1534083	19.072	ng/ul	99
96) Benzo(g,h,i)perylene	26.880	276	1473934	19.022	ng/ul	98

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

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