Quantitation Report (Qedit)

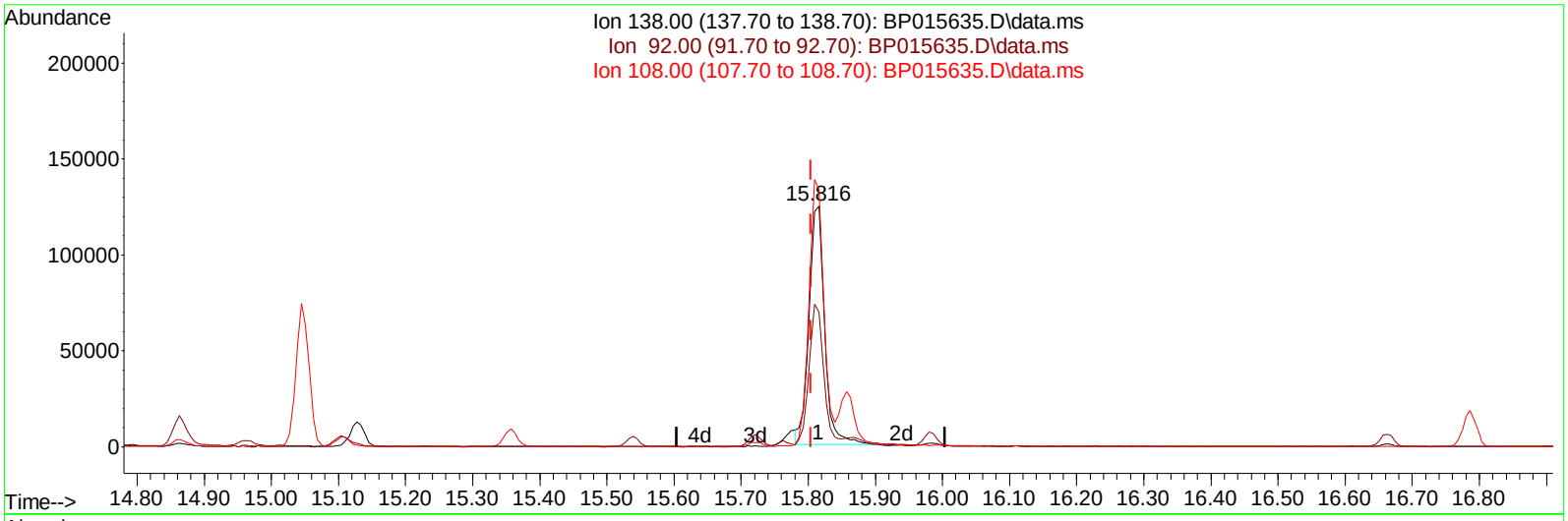
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015635.D
Acq On : 20 Jun 2023 22:41
Operator : MA/JU
Sample : PB153381BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

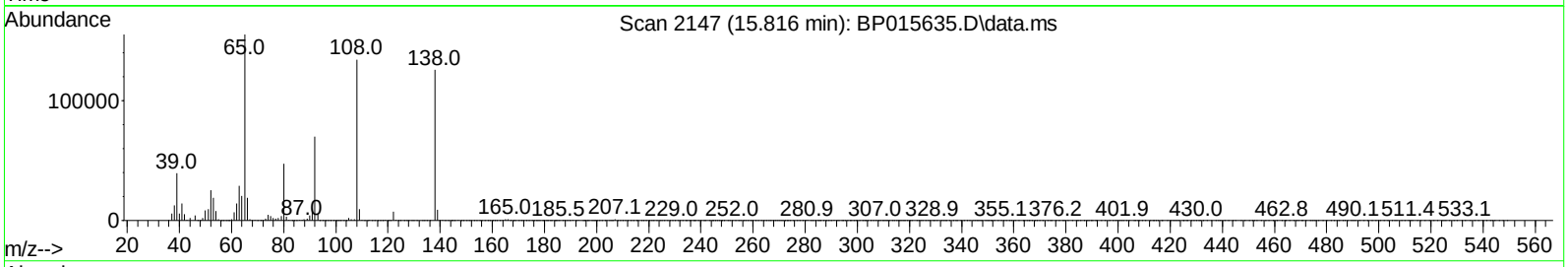
Quant Time: Jun 20 23:47:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

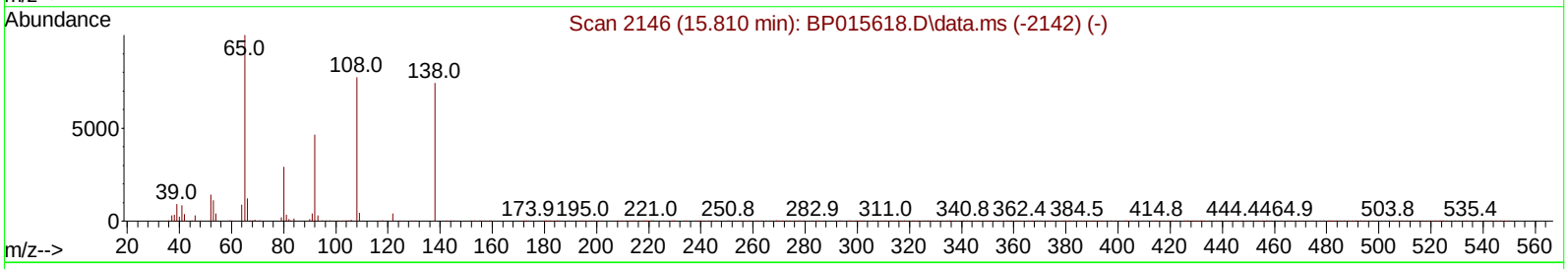
Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015635.D\data.ms

(63) 4-Nitroaniline

15.816min (+ 0.011) 47.88 ng/ul

response 202269

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	55.68
108.00	98.00	106.83
0.00	0.00	0.00

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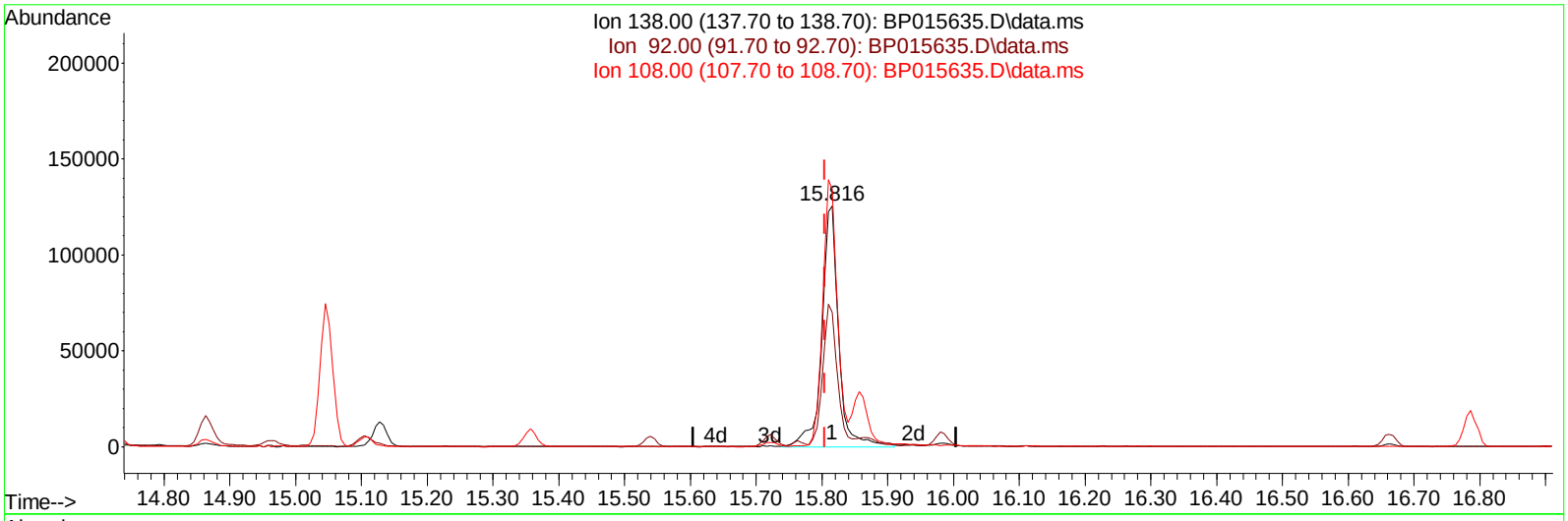

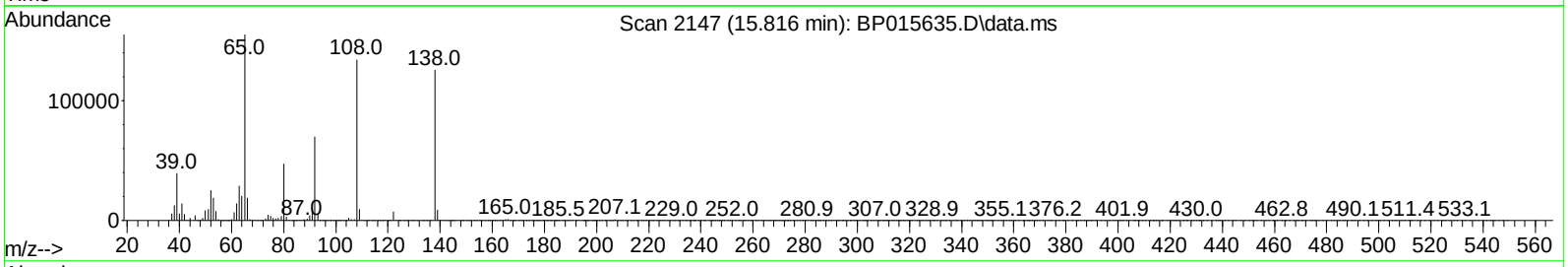

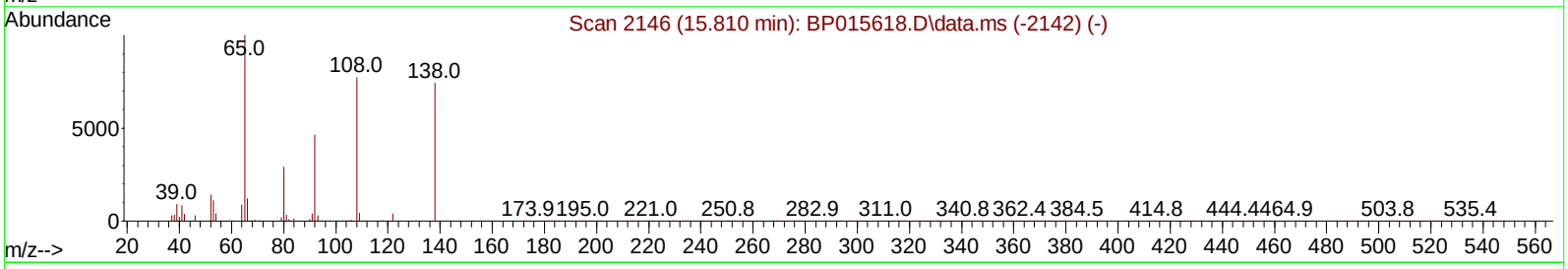

TIC: BP015635.D\data.ms

(63) 4-Nitroaniline

15.816min (+ 0.011) 52.64 ng/ul m

response 222376

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	55.68
108.00	98.00	106.83
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	115013	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	492140	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	323449	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	780746	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	766803	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	833091	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	16032	5.162	ng/uL	0.00
4) Pyridine-d5	3.846	84	241777	29.969	ng/ul	0.00
7) Phenol-d5	7.246	99	359902	33.967	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	208140	32.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	284145	36.988	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	294843	33.905	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	145963	37.777	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	166587	37.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	296142	36.793	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	371853	32.186	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	903042	35.405	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	1037831	37.212	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	164967	36.117	ng/ul	0.01
60) Fluorene-d10	15.722	176	783732	36.438	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	146527	29.625	ng/ul	0.00
73) Anthracene-d10	17.586	188	1299851	36.592	ng/ul	0.00
81) Pyrene-d10	19.810	212	1658076	40.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	1563686	37.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	35194	10.727	ng/uL	91
5) Pyridine	3.863	79	250934	30.002	ng/ul	94
6) Benzaldehyde	7.216	77	161584	39.897	ng/ul	96
8) Phenol	7.275	94	372233	34.052	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.498	93	275196	31.841	ng/ul	99
12) 2-Chlorophenol	7.646	128	283144	34.884	ng/ul	97
13) 2-Methylphenol	8.540	108	285606	33.958	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.610	45	353608	30.874	ng/ul	97
16) Acetophenone	8.922	105	456600	32.901	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.904	70	235420	31.430	ng/ul	99
18) 4-Methylphenol	8.869	108	305806	33.046	ng/ul	96
19) Hexachloroethane	9.169	117	117704	34.317	ng/ul	97
22) Nitrobenzene	9.304	77	373339	36.435	ng/ul	99
23) Isophorone	9.834	82	676891	33.000	ng/ul	98
25) 2-Nitrophenol	10.022	139	171510	36.001	ng/ul	98
26) 2,4-Dimethylphenol	10.081	107	335939	33.251	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.310	93	380382	31.897	ng/ul	99
29) 2,4-Dichlorophenol	10.563	162	286835	35.842	ng/ul	98
30) Naphthalene	10.963	128	924193	34.655	ng/ul	99
32) 4-Chloroaniline	11.081	127	303183	25.361	ng/ul	97
33) Hexachlorobutadiene	11.234	225	193242	35.805	ng/ul	99
34) Caprolactam	11.875	113	103020	34.197	ng/ul	90
35) 4-Chloro-3-methylphenol	12.204	107	349601	36.055	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	629689	33.587	ng/ul	99
37) 1-Methylnaphthalene	12.781	142	624957	33.108	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	361121	35.854	ng/ul	98
40) Hexachlorocyclopentadiene	12.898	237	68927	16.695	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	230126	34.329	ng/ul	95
42) 2,4,5-Trichlorophenol	13.251	196	259272	35.493	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	858294	34.313	ng/ul	100
44) 2-Chloronaphthalene	13.610	162	689209	35.119	ng/ul	99
45) 2-Nitroaniline	13.822	65	245494	39.085	ng/ul	98
47) Dimethylphthalate	14.180	163	886840	33.676	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	200236	37.112	ng/ul	99
50) Acenaphthylene	14.451	152	1081820	35.027	ng/ul	100
51) 3-Nitroaniline	14.645	138	204293	45.868	ng/ul	99
52) Acenaphthene	14.792	153	750757	35.165	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	88903	27.392	ng/ul	96
55) 4-Nitrophenol	14.963	109	167560	38.032	ng/ul	89
56) Dibenzofuran	15.127	168	1055126	34.870	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	295691	37.262	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.357	232	215506	32.674	ng/ul#	98
59) Diethylphthalate	15.539	149	928705	34.409	ng/ul	99
61) Fluorene	15.780	166	877501	35.574	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.763	204	428299	34.452	ng/ul	97
63) 4-Nitroaniline	15.816	138	222376m	52.637	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.874	198	144239	28.593	ng/ul	96
67) N-Nitrosodiphenylamine	15.980	169	745410	33.653	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	288852	34.582	ng/ul	96
69) Hexachlorobenzene	16.786	284	354402	35.970	ng/ul	95
70) Atrazine	16.933	200	56145	6.348	ng/ul	96
71) Pentachlorophenol	17.139	266	184504	33.131	ng/ul	98
72) Phenanthrene	17.527	178	1492774	35.629	ng/ul	100
74) Anthracene	17.621	178	1497930	35.236	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.533	216	370568	34.390	ng/uL	98
76) Pentachlorobenzene	15.051	250	375011	33.240	ng/uL	98
77) Carbazole	17.892	167	1407595	36.773	ng/ul	99
78) Di-n-butylphthalate	18.416	149	1700962	35.024	ng/ul	99
80) Fluoranthene	19.486	202	1929752	38.602	ng/ul	97
82) Pyrene	19.839	202	1971931	38.127	ng/ul	97
83) Butylbenzylphthalate	20.692	149	878463	38.429	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.480	252	633684	34.980	ng/ul	98
85) Benzo(a)anthracene	21.557	228	1936016	36.116	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	1258451	37.245	ng/ul	99
87) Chrysene	21.610	228	1821717	35.953	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	2278269	41.610	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1959214	36.433	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	1824723	35.102	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1637462	34.925	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.827	276	2130267	35.108	ng/ul	97
95) Dibenzo(a,h)anthracene	26.839	278	1772060	35.847	ng/ul	99
96) Benzo(g,h,i)perylene	27.656	276	1738200	34.761	ng/ul	98

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

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