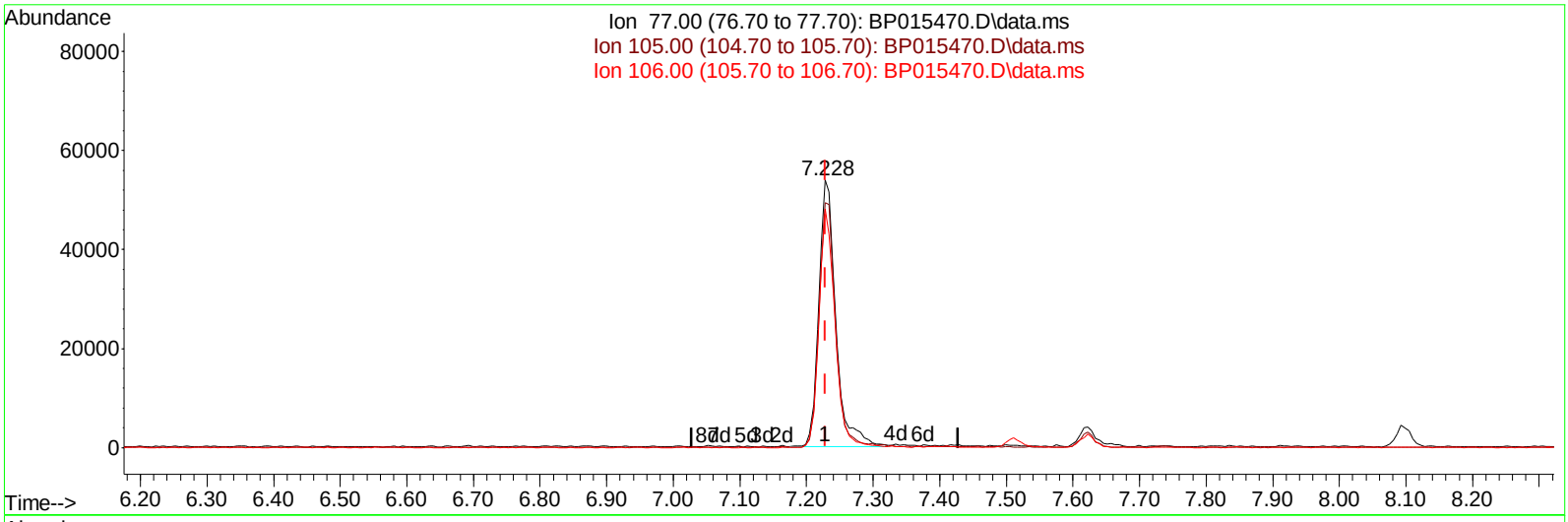
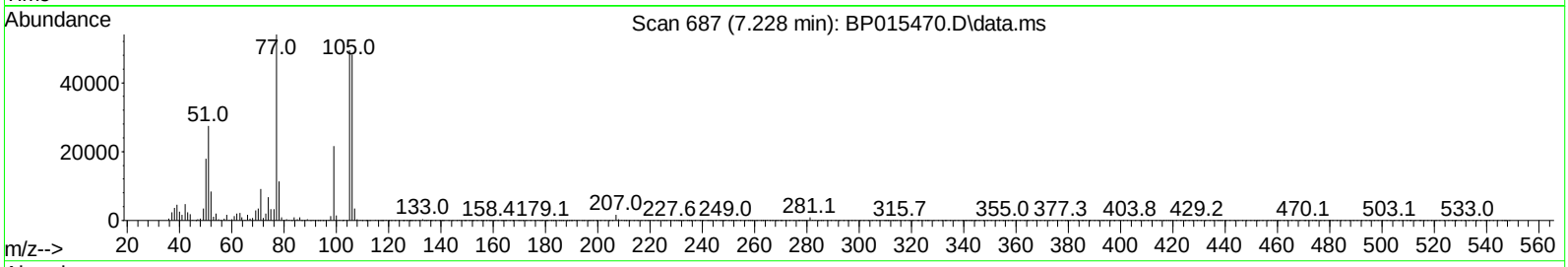
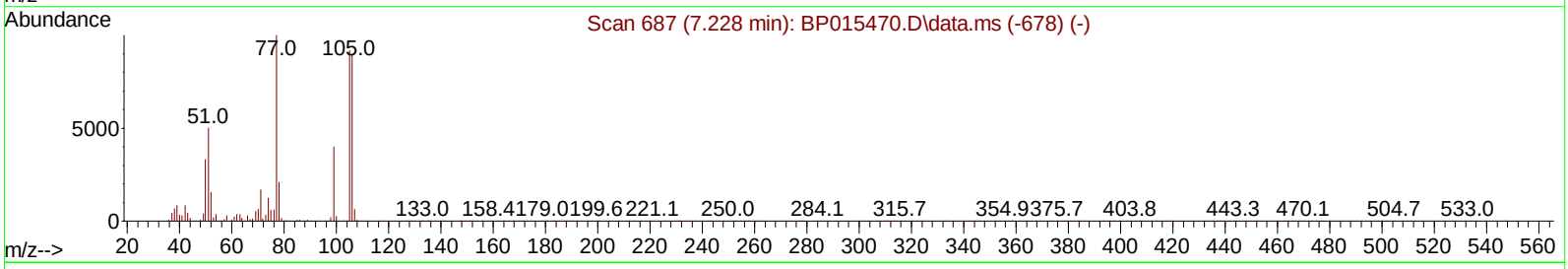
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015470.D
Acq On : 12 Jun 2023 12:34
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 12 23:19:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration







TIC: BP015470.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 17.73 ng/ul

response 95918

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	91.63
106.00	91.60	89.19
0.00	0.00	0.00

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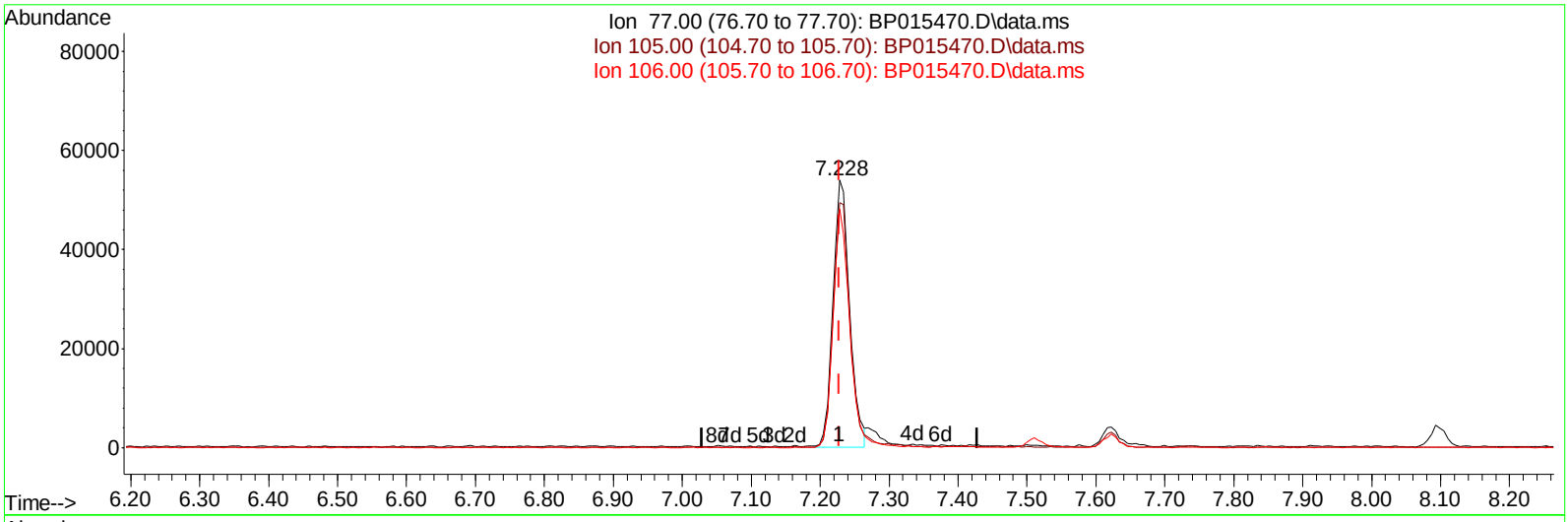

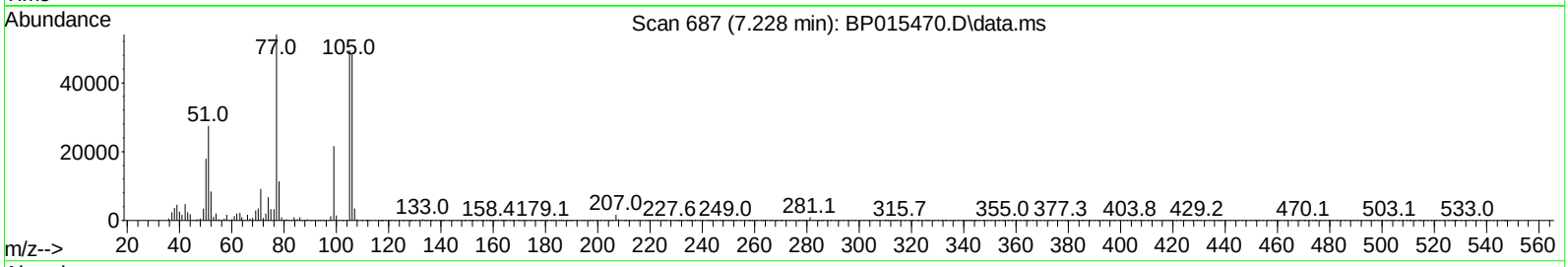

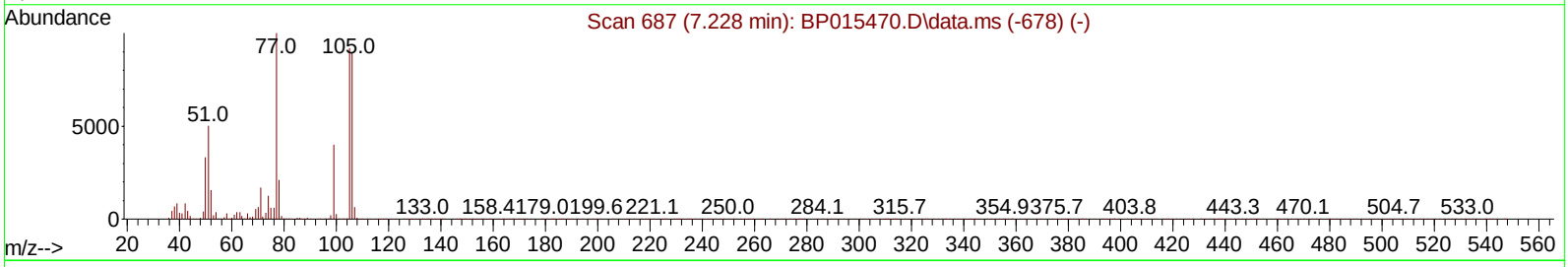

TIC: BP015470.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 16.83 ng/ul m

response 91081

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	91.63
106.00	91.60	89.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 12 Jun 2023 12:34
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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	153672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	711048	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	490802	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1149474	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1126886	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1197696	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	33181	7.996	ng/uL	0.00
4) Pyridine-d5	3.846	84	227289	21.085	ng/ul	0.00
7) Phenol-d5	7.246	99	283249	20.007	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	179129	21.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	211552	20.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	235758	20.291	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	111838	20.034	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	126086	19.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	242356	20.840	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	346183	20.739	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	787587	20.350	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	871244	20.587	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	112338	16.209	ng/ul	0.00
60) Fluorene-d10	15.734	176	670200	20.535	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	126485	17.370	ng/ul	0.00
73) Anthracene-d10	17.598	188	1076092	20.576	ng/ul	0.00
81) Pyrene-d10	19.822	212	1291887	21.420	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1214949	20.217	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	35653	8.133	ng/uL	91
5) Pyridine	3.870	79	233434	20.888	ng/ul	96
6) Benzaldehyde	7.228	77	91081m	16.832	ng/ul	
8) Phenol	7.275	94	300157	20.551	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.511	93	235341	20.380	ng/ul	97
12) 2-Chlorophenol	7.652	128	223487	20.608	ng/ul	98
13) 2-Methylphenol	8.546	108	227872	20.277	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	327180	21.380	ng/ul	100
16) Acetophenone	8.934	105	393912	21.243	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.911	70	211107	21.094	ng/ul	99
18) 4-Methylphenol	8.875	108	256558	20.750	ng/ul	99
19) Hexachloroethane	9.187	117	93752	20.457	ng/ul	98
22) Nitrobenzene	9.316	77	312542	21.111	ng/ul	99
23) Isophorone	9.846	82	594452	20.059	ng/ul	99
25) 2-Nitrophenol	10.034	139	140977	20.482	ng/ul	98
26) 2,4-Dimethylphenol	10.087	107	299010	20.485	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.328	93	354458	20.573	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	244525	21.148	ng/ul	96
30) Naphthalene	10.975	128	784961	20.372	ng/ul	99
32) 4-Chloroaniline	11.093	127	360163	20.853	ng/ul	100
33) Hexachlorobutadiene	11.252	225	160341	20.562	ng/ul	99
34) Caprolactam	11.869	113	80801	18.564	ng/ul	88
35) 4-Chloro-3-methylphenol	12.204	107	296359	21.154	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	553043	20.417	ng/ul	100
37) 1-Methylnaphthalene	12.793	142	557919	20.457	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	314418	20.573	ng/ul	99
40) Hexachlorocyclopentadiene	12.916	237	129066	20.602	ng/ul	97
41) 2,4,6-Trichlorophenol	13.181	196	213135	20.953	ng/ul	99
42) 2,4,5-Trichlorophenol	13.257	196	230815	20.823	ng/ul	100
43) 1,1'-Biphenyl	13.575	154	777931	20.496	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	611833	20.546	ng/ul	98
45) 2-Nitroaniline	13.834	65	199370	20.919	ng/ul	97
47) Dimethylphthalate	14.193	163	809765	20.264	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	165139	20.171	ng/ul	98
50) Acenaphthylene	14.469	152	956729	20.414	ng/ul	98
51) 3-Nitroaniline	14.657	138	113805	16.839	ng/ul	97
52) Acenaphthene	14.804	153	665896	20.555	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	64253	13.047	ng/ul	99
55) 4-Nitrophenol	14.957	109	114845	17.179	ng/ul	98
56) Dibenzofuran	15.140	168	951538	20.724	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	246389	20.462	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.369	232	208306	20.813	ng/ul	97
59) Diethylphthalate	15.551	149	837742	20.455	ng/ul	98
61) Fluorene	15.793	166	773677	20.670	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.781	204	392184	20.790	ng/ul	99
63) 4-Nitroaniline	15.816	138	105066	16.389	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.875	198	132607	17.855	ng/ul	96
67) N-Nitrosodiphenylamine	15.993	169	671246	20.584	ng/ul	99
68) 4-Bromophenyl-phenylether	16.681	248	252605	20.541	ng/ul	100
69) Hexachlorobenzene	16.798	284	297228	20.490	ng/ul	96
70) Atrazine	16.951	200	263685	20.249	ng/ul	100
71) Pentachlorophenol	17.145	266	163688	19.964	ng/ul	98
72) Phenanthrene	17.539	178	1269894	20.587	ng/ul	100
74) Anthracene	17.634	178	1291338	20.632	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.546	216	326125	20.557	ng/uL	98
76) Pentachlorobenzene	15.057	250	341016	20.531	ng/uL	99
77) Carbazole	17.904	167	1167248	20.712	ng/ul	100
78) Di-n-butylphthalate	18.428	149	1494884	20.907	ng/ul	99
80) Fluoranthene	19.492	202	1574534	21.432	ng/ul	99
82) Pyrene	19.851	202	1631627	21.467	ng/ul	99
83) Butylbenzylphthalate	20.704	149	725475	21.595	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	488172	18.337	ng/ul	99
85) Benzo(a)anthracene	21.563	228	1633153	20.731	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1100525	22.163	ng/ul	98
87) Chrysene	21.622	228	1547204	20.778	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	1911159	24.279	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	1590897	20.578	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	1591495	21.296	ng/ul	99
93) Benzo(a)pyrene	24.022	252	1364687	20.246	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.839	276	1572690	18.029	ng/ul	99
95) Dibenzo(a,h)anthracene	26.857	278	1290307	18.156	ng/ul	100
96) Benzo(g,h,i)perylene	27.674	276	1299352	18.075	ng/ul	99

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

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