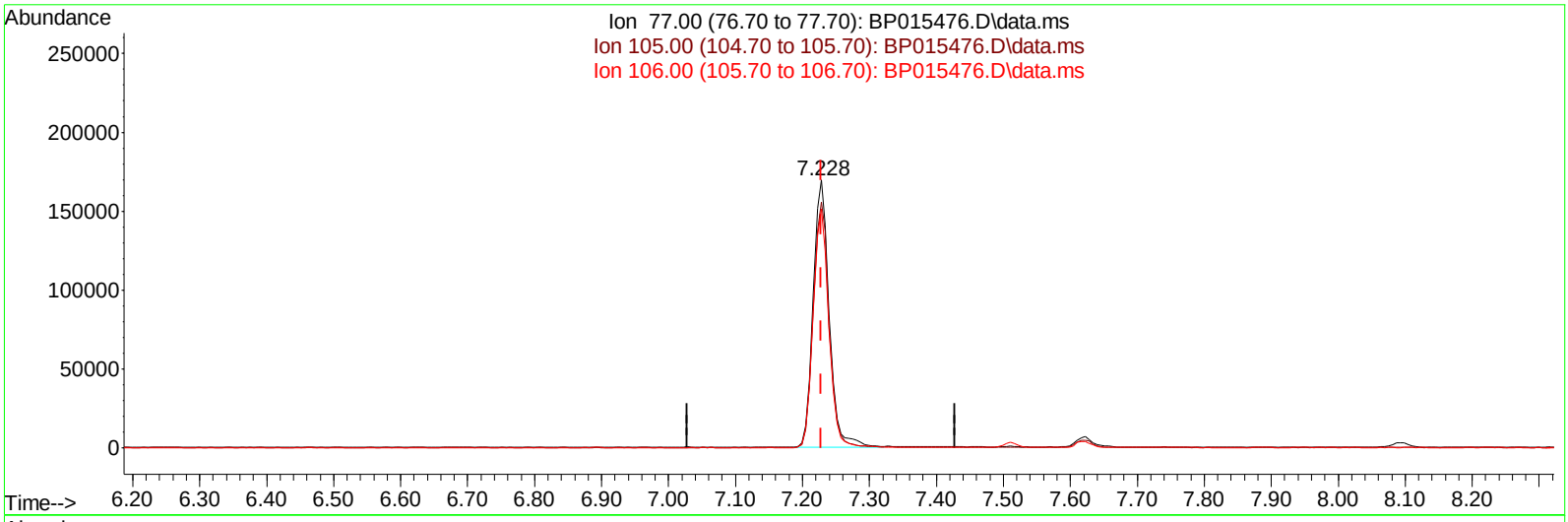
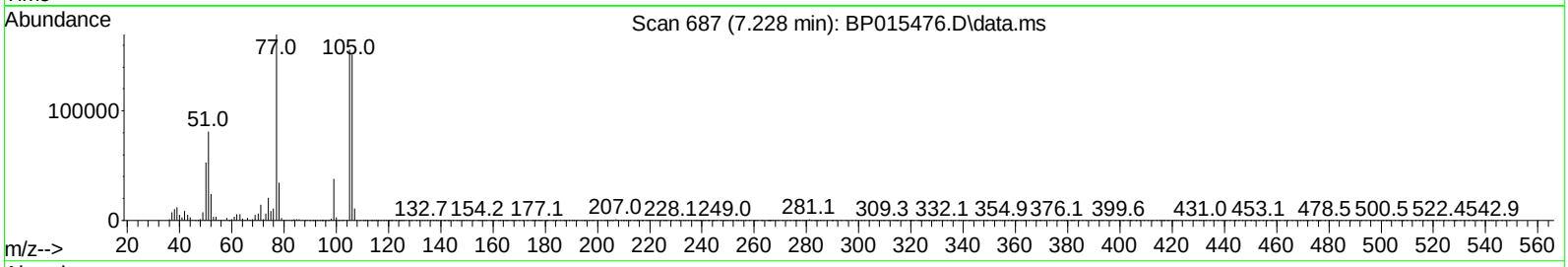
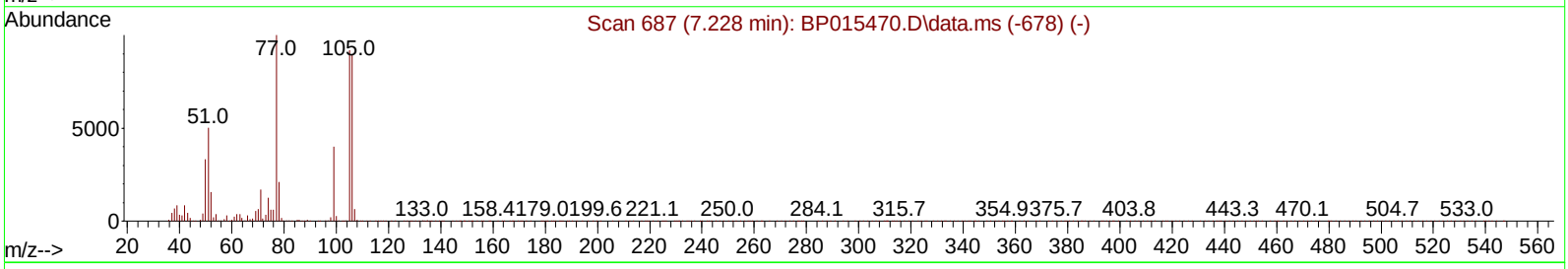
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015476.D
Acq On : 12 Jun 2023 17:29
Operator : MA/JU
Sample : 03062-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 23:22:16 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: BP015476.D\data.ms

(6) Benzaldehyde

7.228min (-0.000) 58.88 ng/ul

response 281516

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	91.89
106.00	91.60	89.25
0.00	0.00	0.00

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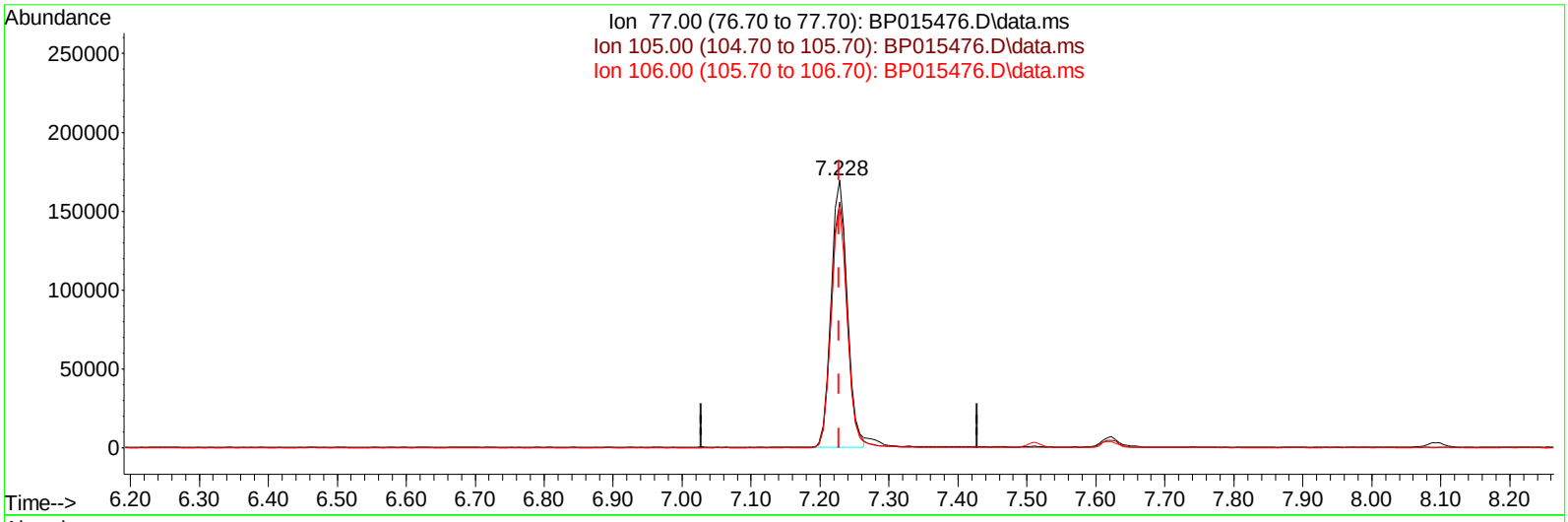

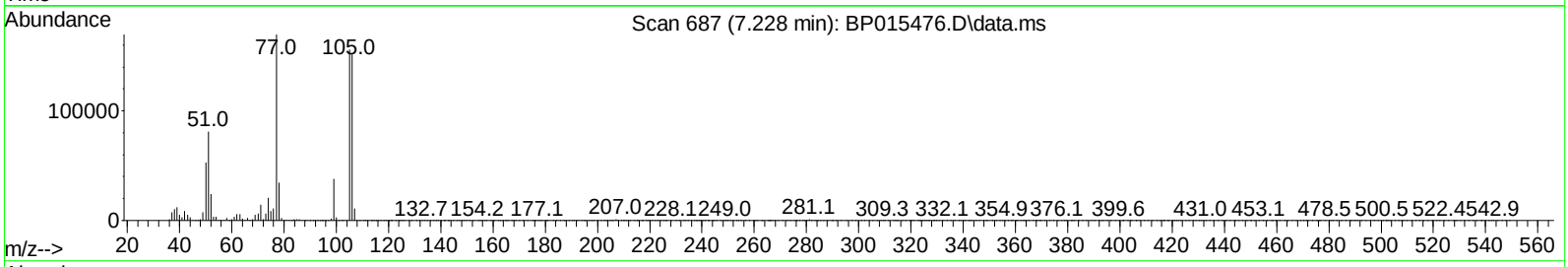

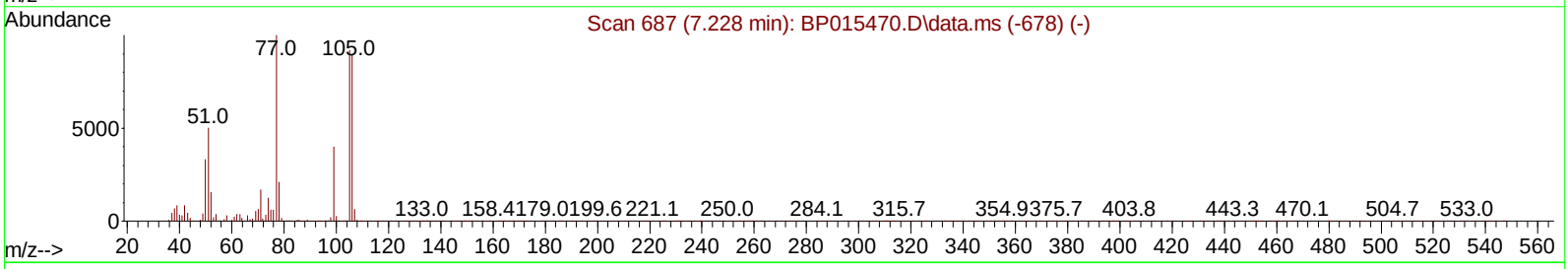

TIC: BP015476.D\data.ms

(6) Benzaldehyde

7.228min (-0.000) 57.45 ng/ul m

response 274715

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	91.89
106.00	91.60	89.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : 03062-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 23:36:47 2023
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	135788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	629350	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	420950	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	975396	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	916306	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	994832	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	22034	6.009	ng/uL	0.00
4) Pyridine-d5	3.846	84	311822	32.737	ng/ul	0.00
7) Phenol-d5	7.246	99	457586	36.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	285357	38.195	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	348493	38.423	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	395524	38.524	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	185754	37.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	213942	37.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	394105	38.288	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	501652	33.954	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1268170	38.204	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1396817	38.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	217121	36.525	ng/ul	0.00
60) Fluorene-d10	15.728	176	1052635	37.605	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	222157	35.952	ng/ul	0.00
73) Anthracene-d10	17.592	188	1648631	37.149	ng/ul	0.00
81) Pyrene-d10	19.816	212	2020869	41.207	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1978660	39.639	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	59299	15.309	ng/uL	91
5) Pyridine	3.869	79	393916	39.891	ng/ul	100
6) Benzaldehyde	7.228	77	274715m	57.453	ng/ul	
8) Phenol	7.275	94	568167	44.024	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.510	93	438929	43.015	ng/ul	98
12) 2-Chlorophenol	7.652	128	419100	43.735	ng/ul	98
13) 2-Methylphenol	8.540	108	434079	43.714	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	600219	44.388	ng/ul	98
16) Acetophenone	8.928	105	707834	43.201	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.916	70	382170	43.216	ng/ul	100
18) 4-Methylphenol	8.875	108	476423	43.607	ng/ul	99
19) Hexachloroethane	9.181	117	174056	42.983	ng/ul	97
22) Nitrobenzene	9.316	77	572107	43.661	ng/ul	100
23) Isophorone	9.846	82	1102774	42.042	ng/ul	99
25) 2-Nitrophenol	10.034	139	263766	43.295	ng/ul	97
26) 2,4-Dimethylphenol	10.087	107	541728	41.930	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.322	93	649158	42.568	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	455102	44.469	ng/ul	99
30) Naphthalene	10.975	128	1432535	42.005	ng/ul	100
32) 4-Chloroaniline	11.087	127	450103	29.443	ng/ul	100
33) Hexachlorobutadiene	11.251	225	294111	42.614	ng/ul	97
34) Caprolactam	11.875	113	154946	40.220	ng/ul	87
35) 4-Chloro-3-methylphenol	12.204	107	548604	44.243	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	1005942	41.958	ng/ul	100
37) 1-Methylnaphthalene	12.793	142	1006282	41.687	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.940	216	572523	43.677	ng/ul	98
40) Hexachlorocyclopentadiene	12.910	237	255732	47.595	ng/ul	98
41) 2,4,6-Trichlorophenol	13.175	196	380526	43.617	ng/ul	96
42) 2,4,5-Trichlorophenol	13.251	196	418884	44.061	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1398543	42.961	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	1099140	43.034	ng/ul	99
45) 2-Nitroaniline	13.828	65	375424	45.927	ng/ul	98
47) Dimethylphthalate	14.192	163	1454150	42.428	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	313395	44.632	ng/ul	98
50) Acenaphthylene	14.463	152	1701149	42.322	ng/ul	99
51) 3-Nitroaniline	14.651	138	301283	51.976	ng/ul	95
52) Acenaphthene	14.804	153	1174489	42.271	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	172161	40.759	ng/ul	97
55) 4-Nitrophenol	14.957	109	233542	40.731	ng/ul	96
56) Dibenzofuran	15.134	168	1675506	42.547	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	448422	43.420	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.363	232	357405	41.637	ng/ul	99
59) Diethylphthalate	15.545	149	1488367	42.372	ng/ul	99
61) Fluorene	15.786	166	1347064	41.961	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	677487	41.874	ng/ul	99
63) 4-Nitroaniline	15.816	138	309893	56.362	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.875	198	261363	41.472	ng/ul	99
67) N-Nitrosodiphenylamine	15.992	169	1159646	41.907	ng/ul	99
68) 4-Bromophenyl-phenylether	16.675	248	447664	42.900	ng/ul	99
69) Hexachlorobenzene	16.792	284	520969	42.324	ng/ul	96
70) Atrazine	16.939	200	222774	20.160	ng/ul	99
71) Pentachlorophenol	17.139	266	293156	42.136	ng/ul	99
72) Phenanthrene	17.533	178	2232497	42.651	ng/ul	100
74) Anthracene	17.628	178	2211266	41.636	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.540	216	590999	43.902	ng/uL	99
76) Pentachlorobenzene	15.057	250	584934	41.501	ng/uL	98
77) Carbazole	17.898	167	2022825	42.300	ng/ul	100
78) Di-n-butylphthalate	18.422	149	2702212	44.537	ng/ul	99
80) Fluoranthene	19.492	202	2744294	45.939	ng/ul	99
82) Pyrene	19.845	202	2771662	44.846	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1314382	48.117	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	910089	42.041	ng/ul	99
85) Benzo(a)anthracene	21.557	228	2777432	43.359	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1980427	49.050	ng/ul	98
87) Chrysene	21.616	228	2590536	42.785	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	3397221	51.959	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2858405	44.512	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	2737847	44.105	ng/ul	99
93) Benzo(a)pyrene	24.010	252	2393166	42.745	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.821	276	2828858	39.042	ng/ul	99
95) Dibenzo(a,h)anthracene	26.839	278	2351939	39.843	ng/ul	99
96) Benzo(g,h,i)perylene	27.656	276	2268128	37.984	ng/ul	99

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

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