

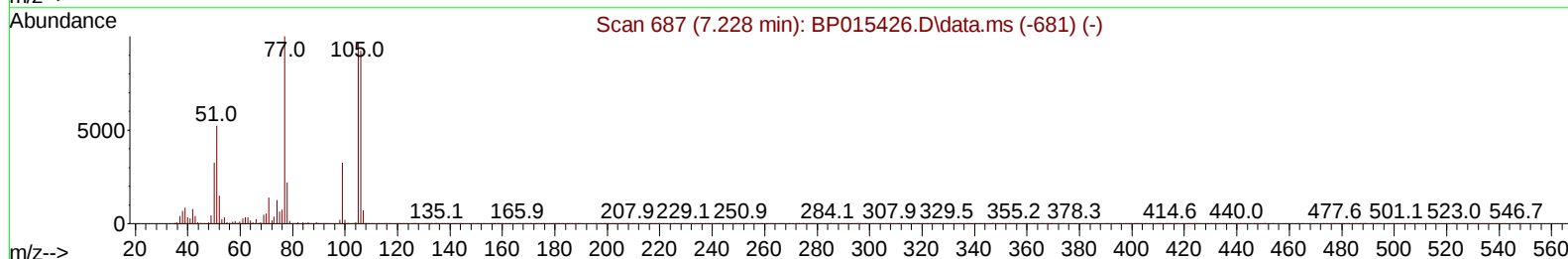
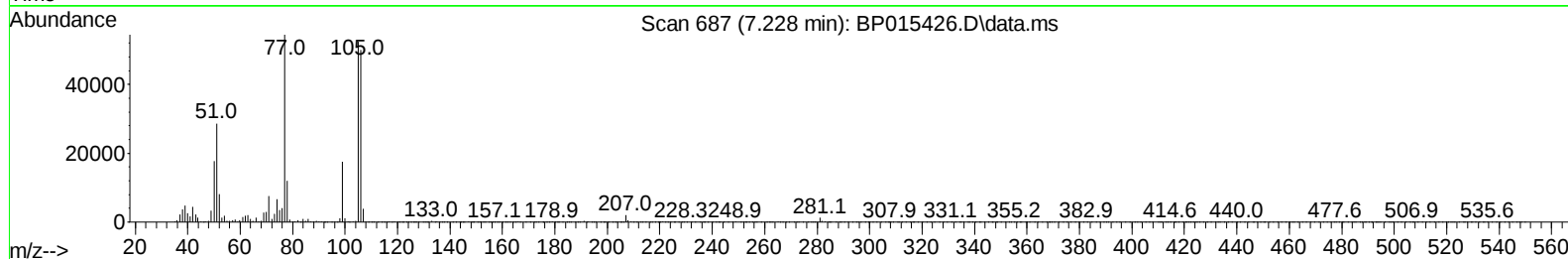
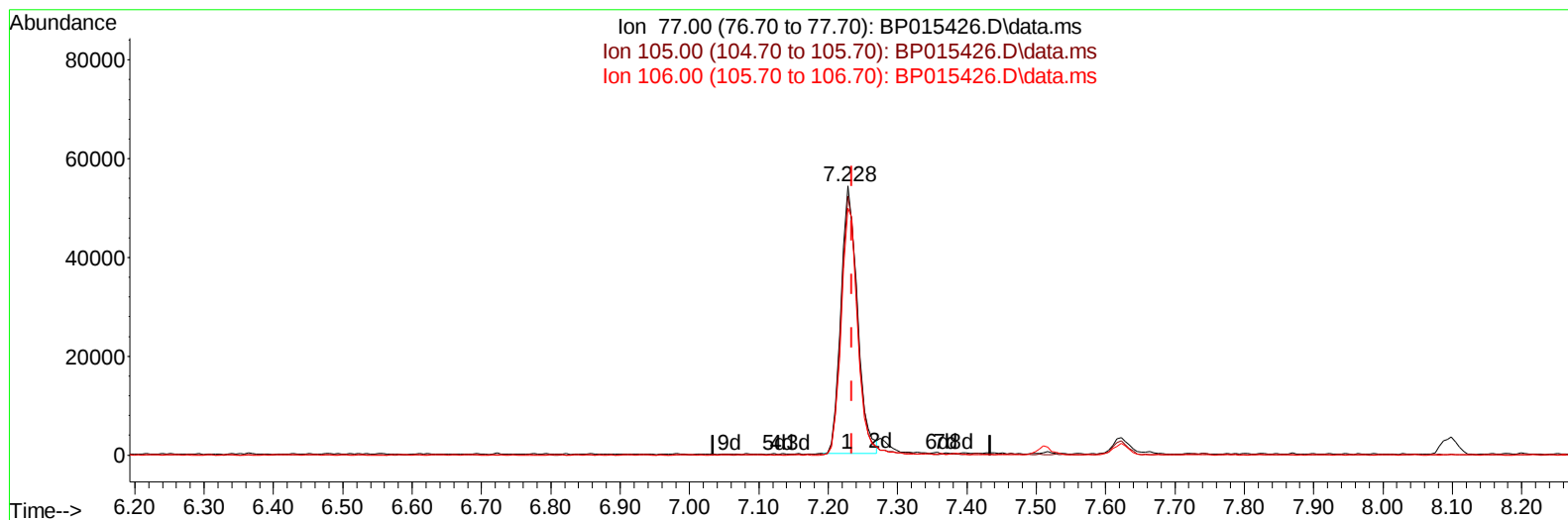
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015426.D
 Acq On : 08 Jun 2023 09:07
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Jun 09 01:14:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :Sohil Jodhani 06/09/2023



TIC: BP015426.D\data.ms

(6) Benzaldehyde

7.228min (-0.006) 19.29 ng/u1

response 89012

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	96.28
106.00	91.60	91.89
0.00	0.00	0.00

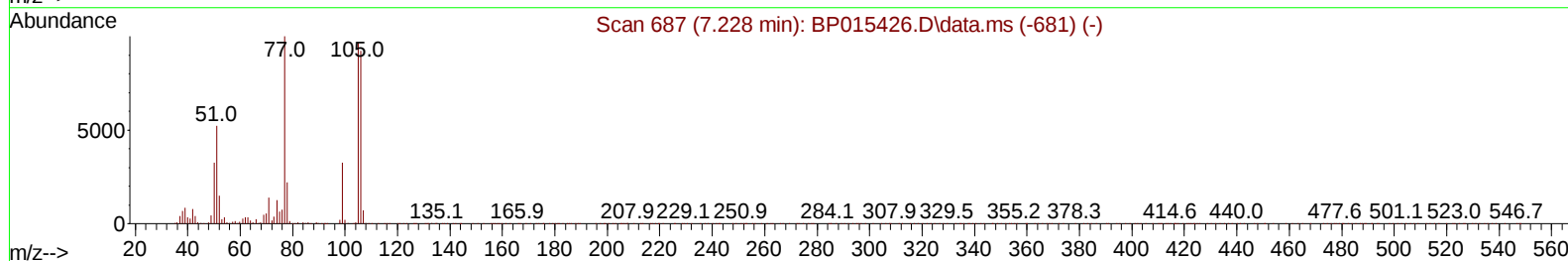
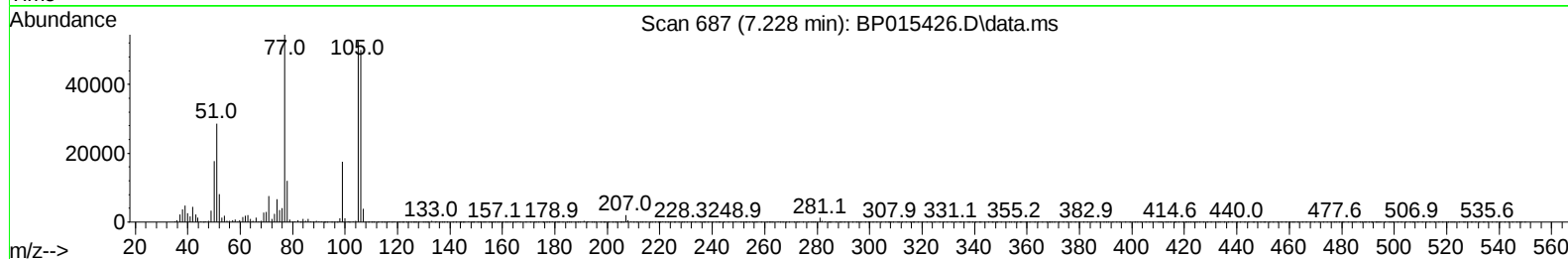
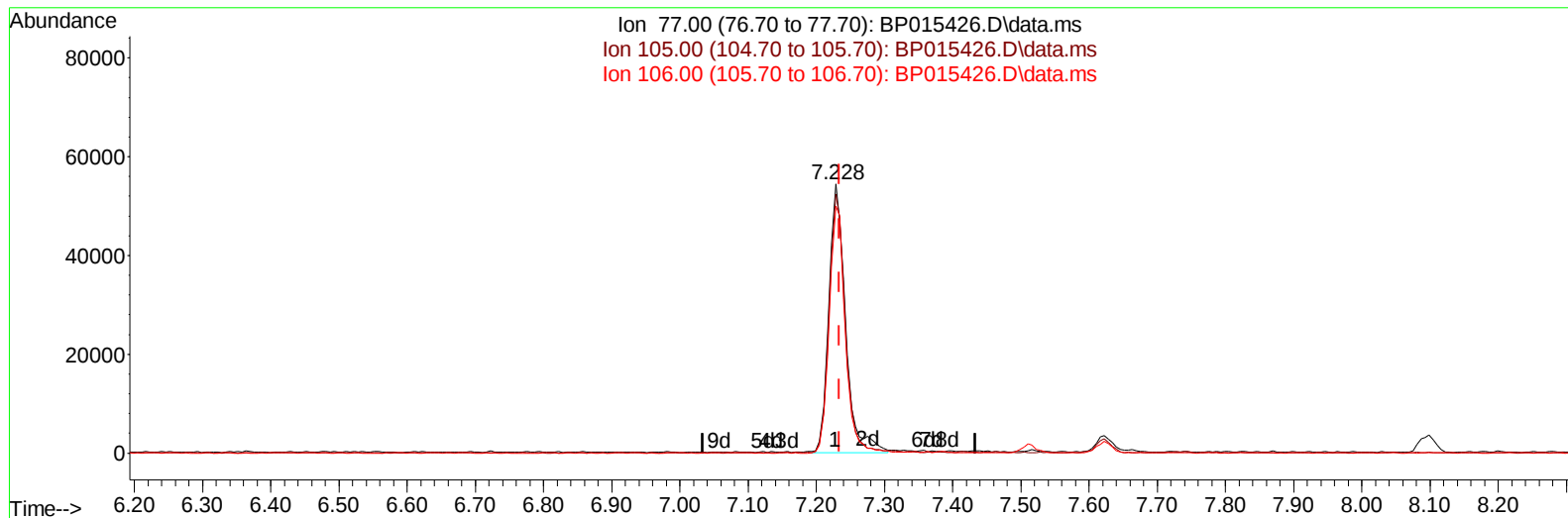
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(6) Benzaldehyde

7.228min (-0.006) 20.25 ng/ul m

response 93415

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	96.28
106.00	91.60	91.89
0.00	0.00	0.00

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Quant Time: Jun 09 01:22:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	131024	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	606989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	423713	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1017299	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1043758	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1176300	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	30216	8.540	ng/uL	0.00
4) Pyridine-d5	3.846	84	192926	20.991	ng/ul	0.00
7) Phenol-d5	7.246	99	247205	20.480	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	155088	21.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	188812	21.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	211608	21.360	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	102331	21.473	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	117229	21.541	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	218205	21.980	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.063	131	310314	21.777	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	718917	21.517	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	790033	21.624	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	118661	19.832	ng/ul	0.00
60) Fluorene-d10	15.734	176	612983	21.756	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	123260	19.126	ng/ul	0.00
73) Anthracene-d10	17.598	188	995558	21.509	ng/ul	0.00
81) Pyrene-d10	19.822	212	1200700	21.493	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1240903	21.024	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	30619	8.192	ng/uL	87
5) Pyridine	3.869	79	199859	20.975	ng/ul	97
6) Benzaldehyde	7.228	77	93415m	20.247	ng/ul	
8) Phenol	7.275	94	262464	21.076	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.510	93	212054	21.537	ng/ul	99
12) 2-Chlorophenol	7.652	128	200995	21.737	ng/ul	99
13) 2-Methylphenol	8.546	108	203611	21.250	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	284225	21.784	ng/ul	97
16) Acetophenone	8.934	105	349374	22.098	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.910	70	187800	22.008	ng/ul	97
18) 4-Methylphenol	8.875	108	228117	21.639	ng/ul	98
19) Hexachloroethane	9.187	117	85698	21.932	ng/ul	97
22) Nitrobenzene	9.316	77	275120	21.770	ng/ul	99
23) Isophorone	9.846	82	537633	21.252	ng/ul	100
25) 2-Nitrophenol	10.034	139	128723	21.907	ng/ul	99
26) 2,4-Dimethylphenol	10.087	107	273440	21.944	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.328	93	312537	21.249	ng/ul	98
29) 2,4-Dichlorophenol	10.569	162	217531	22.039	ng/ul	99
30) Naphthalene	10.975	128	702166	21.348	ng/ul	100
32) 4-Chloroaniline	11.093	127	324365	21.999	ng/ul	99
33) Hexachlorobutadiene	11.257	225	146058	21.942	ng/ul	94
34) Caprolactam	11.863	113	77464	20.848	ng/ul	90
35) 4-Chloro-3-methylphenol	12.204	107	266839	22.312	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	500612	21.650	ng/ul	99
37) 1-Methylnaphthalene	12.793	142	504983	21.691	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.940	216	288937	21.899	ng/ul	98
40) Hexachlorocyclopentadiene	12.916	237	118100	21.837	ng/ul	98
41) 2,4,6-Trichlorophenol	13.181	196	194685	22.170	ng/ul	97
42) 2,4,5-Trichlorophenol	13.251	196	212989	22.257	ng/ul	97
43) 1,1'-Biphenyl	13.575	154	709742	21.660	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	550311	21.406	ng/ul	99
45) 2-Nitroaniline	13.828	65	183725	22.329	ng/ul	97
47) Dimethylphthalate	14.192	163	744380	21.577	ng/ul	99
48) 2,6-Dinitrotoluene	14.322	165	154766	21.897	ng/ul	99
50) Acenaphthylene	14.463	152	877554	21.690	ng/ul	99
51) 3-Nitroaniline	14.651	138	115700	19.830	ng/ul	99
52) Acenaphthene	14.804	153	602416	21.540	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	67441	15.862	ng/ul	96
55) 4-Nitrophenol	14.957	109	119167	20.648	ng/ul	97
56) Dibenzofuran	15.140	168	861720	21.739	ng/ul	97
57) 2,4-Dinitrotoluene	15.110	165	229735	22.100	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.363	232	192575	22.288	ng/ul	99
59) Diethylphthalate	15.551	149	778149	22.009	ng/ul	99
61) Fluorene	15.792	166	708943	21.940	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	361504	22.198	ng/ul	100
63) 4-Nitroaniline	15.816	138	107439	19.413	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.875	198	128523	19.553	ng/ul	94
67) N-Nitrosodiphenylamine	15.992	169	618369	21.426	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	234318	21.530	ng/ul	98
69) Hexachlorobenzene	16.798	284	278786	21.716	ng/ul	98
70) Atrazine	16.945	200	248346	21.549	ng/ul	99
71) Pentachlorophenol	17.145	266	147590	20.340	ng/ul	97
72) Phenanthrene	17.539	178	1169754	21.427	ng/ul	100
74) Anthracene	17.633	178	1185058	21.394	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	297671	21.201	ng/uL	99
76) Pentachlorobenzene	15.057	250	312918	21.287	ng/uL	97
77) Carbazole	17.898	167	1087617	21.807	ng/ul	100
78) Di-n-butylphthalate	18.428	149	1399270	22.112	ng/ul	99
80) Fluoranthene	19.492	202	1460288	21.460	ng/ul	99
82) Pyrene	19.851	202	1517364	21.553	ng/ul	97
83) Butylbenzylphthalate	20.704	149	693098	22.275	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	509889	20.678	ng/ul	98
85) Benzo(a)anthracene	21.563	228	1569340	21.508	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1045657	22.736	ng/ul	99
87) Chrysene	21.622	228	1484187	21.520	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	1825980	23.619	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	1682442	22.158	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	1558694	21.236	ng/ul	99
93) Benzo(a)pyrene	24.021	252	1394116	21.059	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	1663062	19.411	ng/ul	99
95) Dibenzo(a,h)anthracene	26.851	278	1379811	19.768	ng/ul	99
96) Benzo(g,h,i)perylene	27.668	276	1331626	18.860	ng/ul	100

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

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