

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043713.D
 Acq On : 03 Jan 2024 02:30
 Operator : MA/JU
 Sample : 05919-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF45

Quant Time: Jan 03 03:58:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

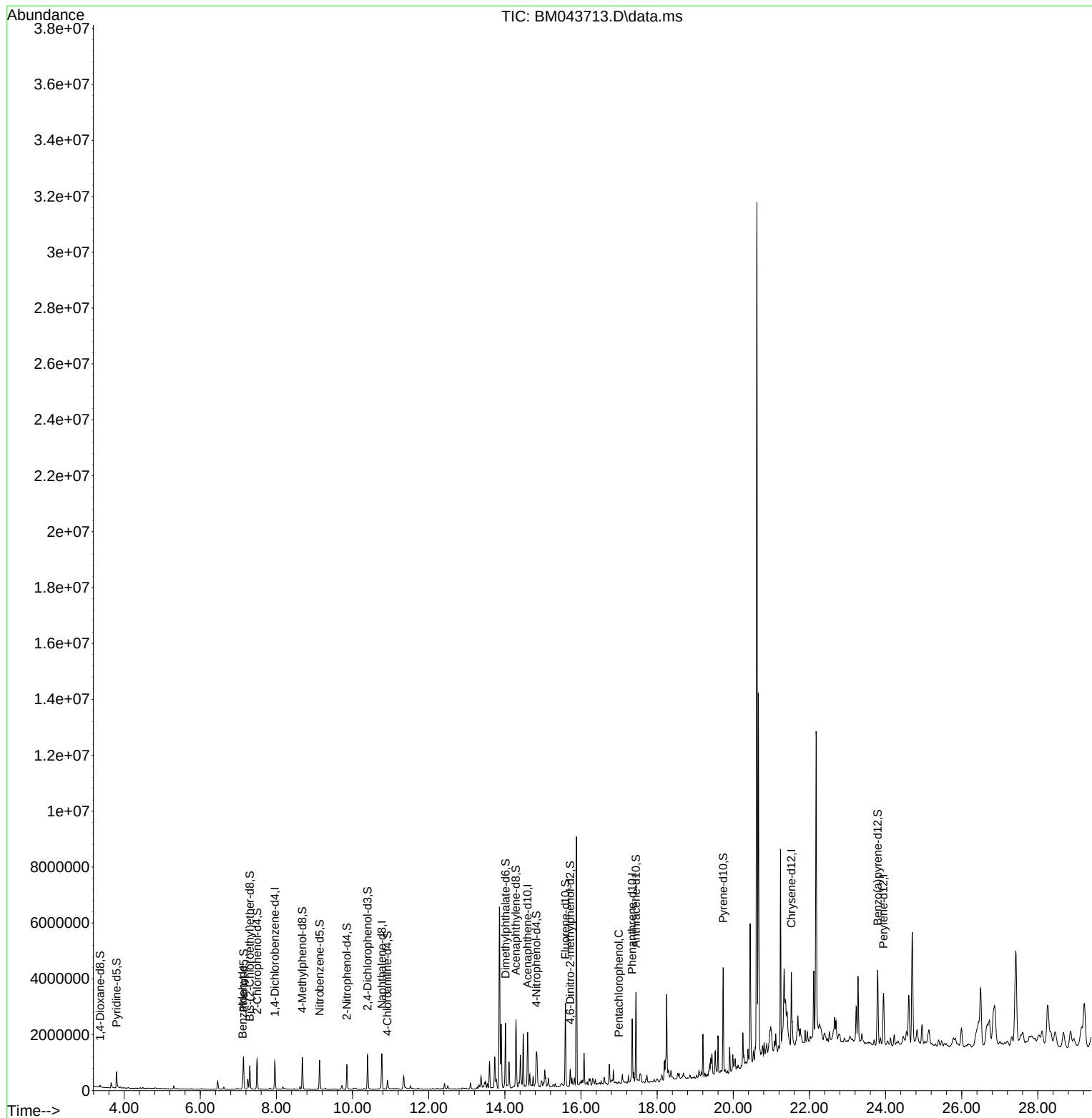
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	253911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1041643	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	604453	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1248028	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1056260	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1211802	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	29674	3.798	ng/uL	0.00
4) Pyridine-d5	3.799	84	326716	14.530	ng/u1	0.01
7) Phenol-d5	7.134	99	631552	21.865	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	377855	20.656	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	492104	22.314	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	420586	18.764	ng/u1	0.01
21) Nitrobenzene-d5	9.134	128	243165	24.128	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	266027	25.547	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	455433	24.776	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	207981	7.691	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1218830	22.399	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1558041	24.137	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	265259	25.756	ng/u1	0.04
60) Fluorene-d10	15.592	176	1120406	24.901	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	98812	11.971	ng/u1	0.00
73) Anthracene-d10	17.445	188	1595301	22.792	ng/u1	0.00
81) Pyrene-d10	19.733	212	1822474	21.855	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	1744680	23.331	ng/u1	0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.110	77	54715	3.995	ng/u1	99
71) Pentachlorophenol	16.992	266	11987	1.171	ng/u1	97

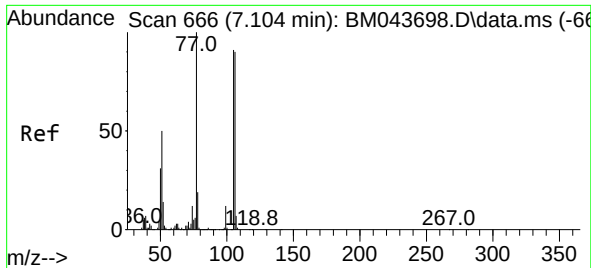
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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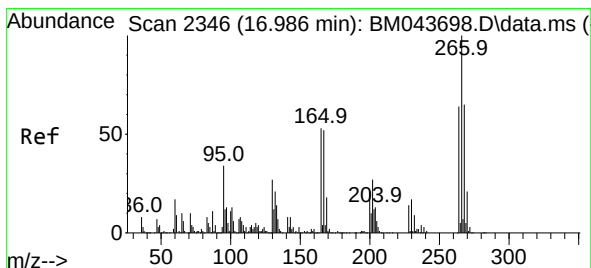
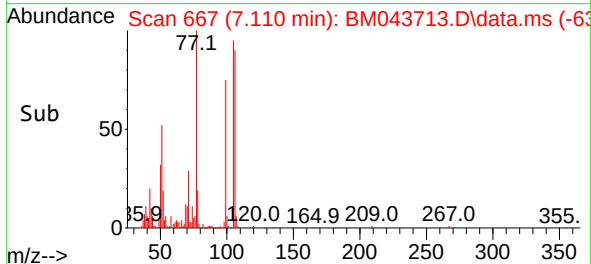
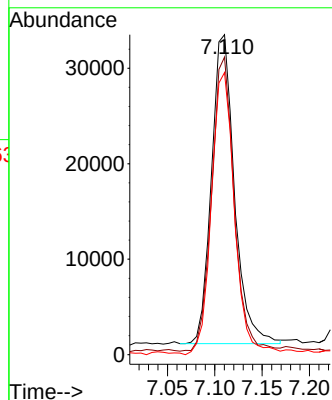
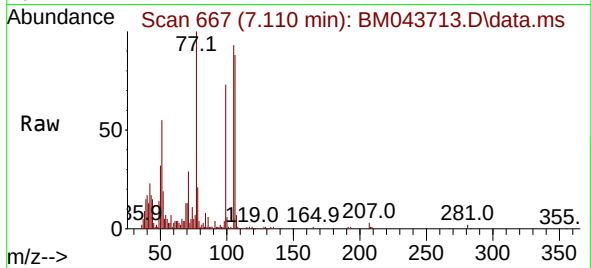




#6
Benzaldehyde
Concen: 3.995 ng/ul
RT: 7.110 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM043713.D
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Tgt Ion: 77 Resp: 54715
Ion Ratio Lower Upper
77 100
105 93.0 73.4 110.0
106 88.1 71.4 107.0



#71
Pentachlorophenol
Concen: 1.171 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043713.D
Acq: 03 Jan 2024 02:30

Tgt Ion: 266 Resp: 11987
Ion Ratio Lower Upper
266 100
264 58.5 49.9 74.9
268 63.2 51.0 76.6

