

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043678.D
 Acq On : 29 Dec 2023 18:28
 Operator : MA/JU
 Sample : 05920-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF59

Quant Time: Dec 29 22:36:47 2023
 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

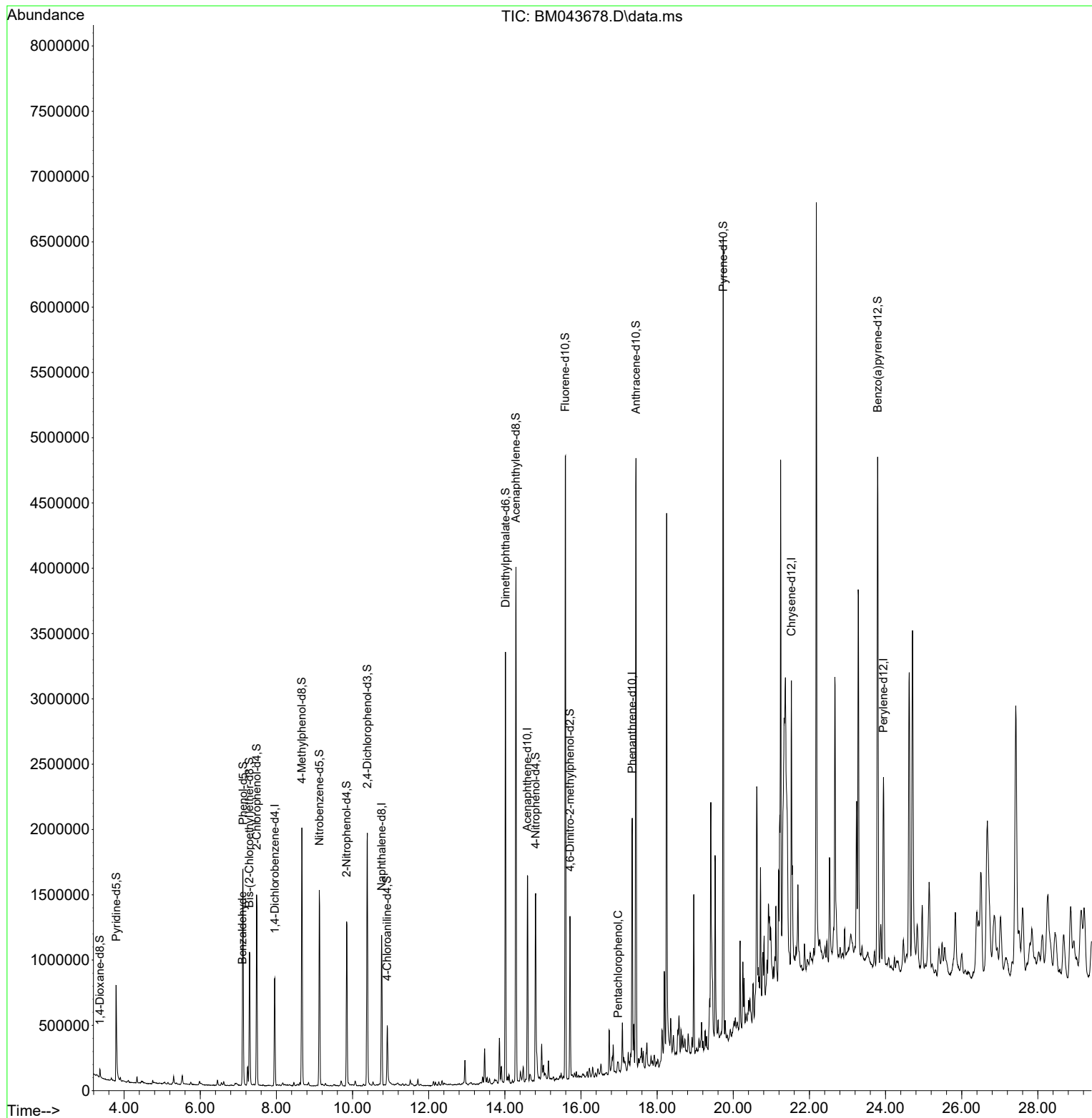
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	213044	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	928792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	522974	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1071881	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	882566	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	969274	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	28952	4.417	ng/uL	0.00
4) Pyridine-d5	3.793	84	416037	22.052	ng/ul	0.00
7) Phenol-d5	7.122	99	888749	36.671	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	475214	30.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	634010	34.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	697232	37.074	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	333412	37.103	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	374663	40.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	688511	42.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	289337	11.999	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1993962	42.354	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	2485414	44.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	342767	38.468	ng/ul	0.02
60) Fluorene-d10	15.586	176	1808798	46.463	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	203243	28.670	ng/ul	0.00
73) Anthracene-d10	17.445	188	2403714	39.986	ng/ul	0.00
81) Pyrene-d10	19.733	212	2913711	41.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	2659108	44.457	ng/ul	0.02
Target Compounds						
6) Benzaldehyde	7.104	77	12227	1.064	ng/ul#	82
71) Pentachlorophenol	16.974	266	19171	2.180	ng/ul	95

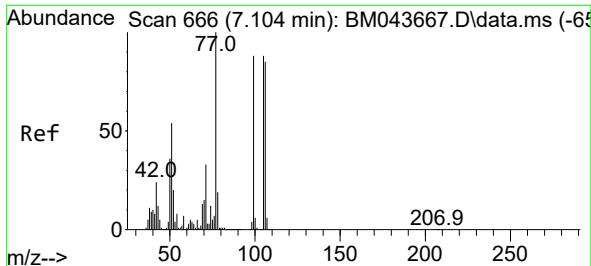
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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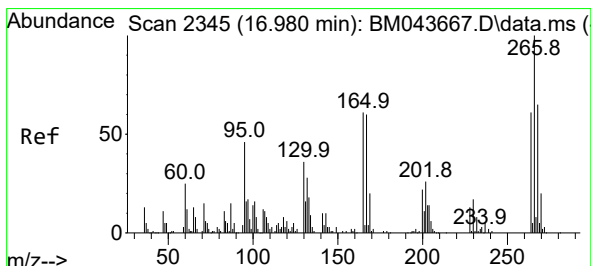
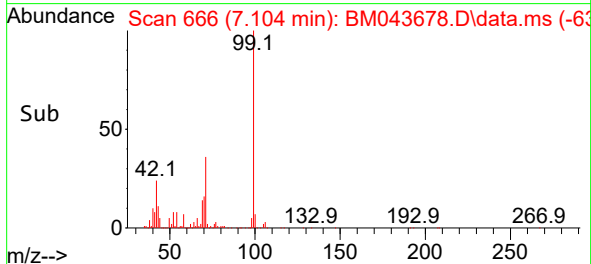
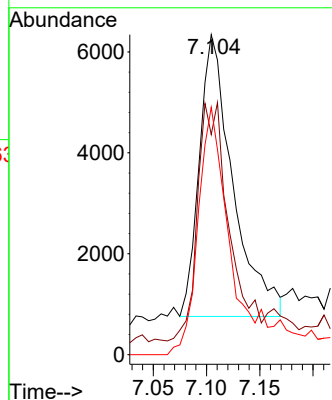
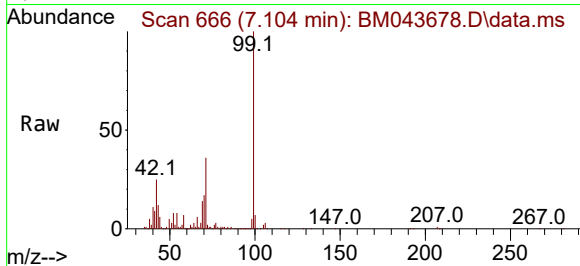




#6
Benzaldehyde
Concen: 1.064 ng/ul
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 12227
Ion Ratio Lower Upper
77 100
105 68.8 73.4 110.0#
106 77.3 71.4 107.0



#71
Pentachlorophenol
Concen: 2.180 ng/ul
RT: 16.974 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BM043678.D
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Tgt Ion: 266 Resp: 19171
Ion Ratio Lower Upper
266 100
264 59.6 49.9 74.9
268 68.8 51.0 76.6

