

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
 Data File : BM036485.D
 Acq On : 02 Sep 2022 10:59
 Operator : CG/JU
 Sample : N4441-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGN58

Quant Time: Sep 02 23:15:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 02 01:33:23 2022
 Response via : Initial Calibration

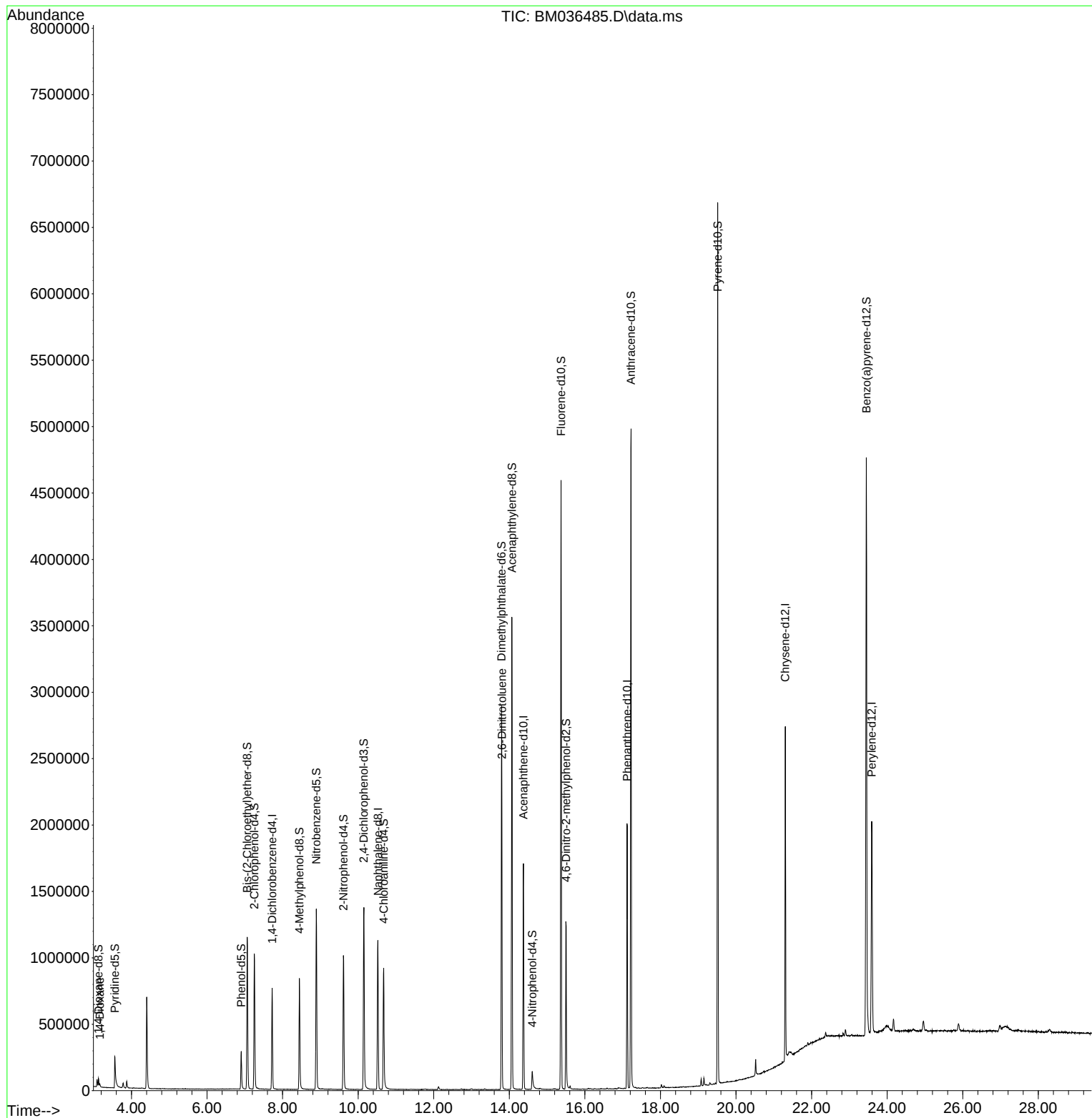
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	192525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.522	136	880211	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.374	164	537368	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.121	188	1093881	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1064842	20.000	ng/u1	0.00
88) Perylene-d12	23.591	264	1034508	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	30521	6.042	ng/uL	0.00
4) Pyridine-d5	3.563	84	155866	11.188	ng/u1	0.00
7) Phenol-d5	6.904	99	161427	9.823	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	510465	49.348	ng/u1	0.00
11) 2-Chlorophenol-d4	7.251	132	464483	35.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.445	113	299257	24.389	ng/u1	0.00
21) Nitrobenzene-d5	8.892	128	311236	46.637	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	305103	45.071	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	484766	40.078	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	512541	27.334	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	1721264	50.631	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	2068916	48.793	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	42284	6.564	ng/u1	0.00
60) Fluorene-d10	15.368	176	1590335	51.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	229796	40.861	ng/u1	0.00
73) Anthracene-d10	17.221	188	2602086	53.498	ng/u1	0.00
81) Pyrene-d10	19.515	212	2979204	53.934	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.450	264	2714040	53.509	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.163	88	10267	1.930	ng/uL	92
48) 2,6-Dinitrotoluene	13.804	165	7771	1.177	ng/u1#	41

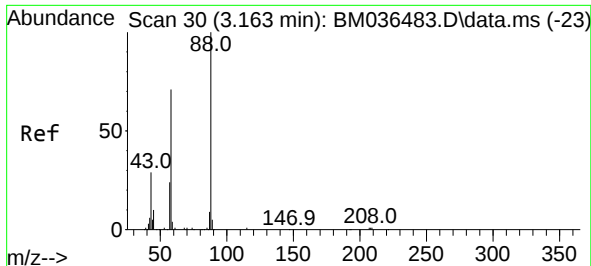
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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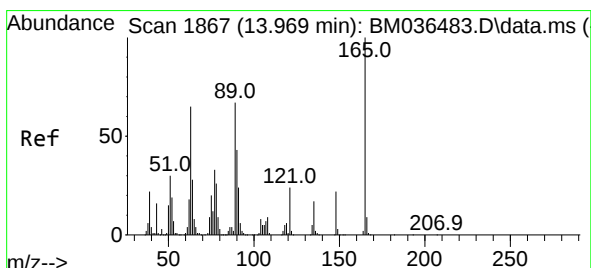
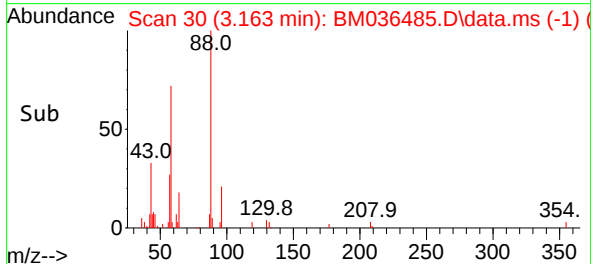
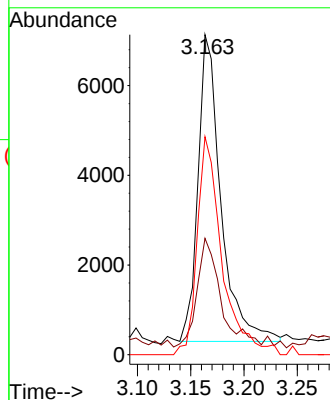
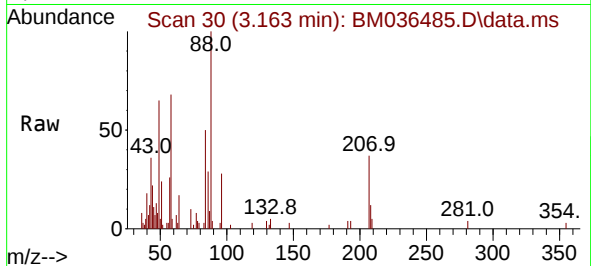




#2
1,4-Dioxane
Concen: 1.930 ng/uL
RT: 3.163 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM036485.D
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Instrument :
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Tgt Ion: 88 Resp: 10267
Ion Ratio Lower Upper
88 100
43 36.3 27.8 41.8
58 68.1 61.8 92.8



#48
2,6-Dinitrotoluene
Concen: 1.177 ng/uL
RT: 13.804 min Scan# 1839
Delta R.T. -0.165 min
Lab File: BM036485.D
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Tgt Ion: 165 Resp: 7771
Ion Ratio Lower Upper
165 100
89 4.2 42.5 63.7#
121 38.6 17.2 25.8#

