

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045179.D
 Acq On : 12 Apr 2024 20:01
 Operator : MA/JU
 Sample : P2006-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MC0R78

Quant Time: Apr 12 22:37:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

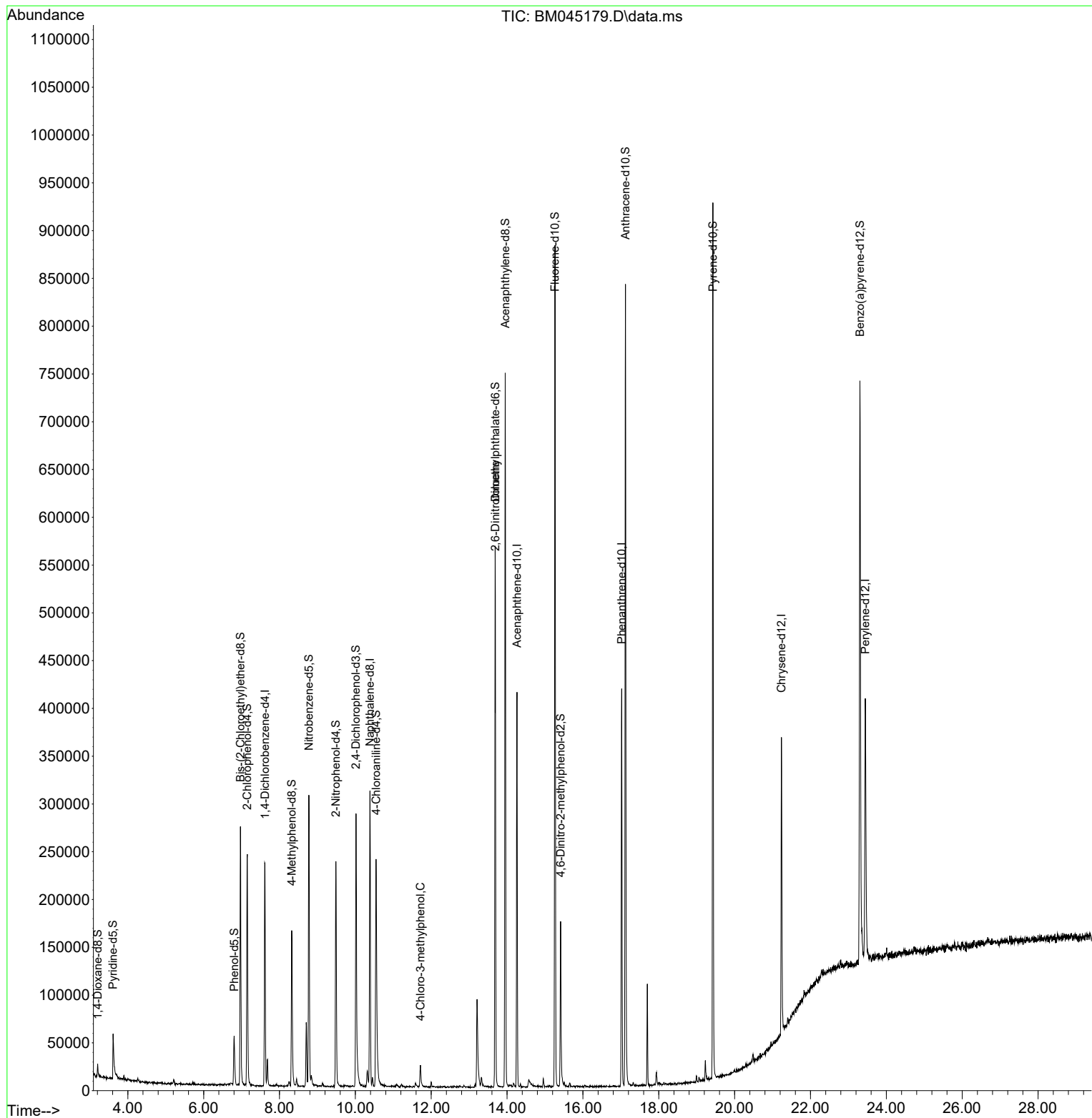
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	62404	20.000	ng/ul	0.00
20) Naphthalene-d8	10.386	136	243037	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	136220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	234583	20.000	ng/ul	0.00
79) Chrysene-d12	21.233	240	159019	20.000	ng/ul	0.00
88) Perylene-d12	23.444	264	205594	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	6948	4.158	ng/uL	0.00
4) Pyridine-d5	3.610	84	32858	7.230	ng/ul	0.00
7) Phenol-d5	6.804	99	31415	5.938	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	115930	36.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.151	132	116253	28.049	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	65078	15.716	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	74172	39.731	ng/ul	0.00
24) 2-Nitrophenol-d4	9.486	143	75059	38.093	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	115860	32.070	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	161053	28.000	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	367661	38.764	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	453884	40.508	ng/ul	0.00
54) 4-Nitrophenol-d4	14.568	143	1725	0.871	ng/ul	0.07
60) Fluorene-d10	15.262	176	322297	38.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	36747	26.420	ng/ul	0.00
73) Anthracene-d10	17.121	188	475531	45.062	ng/ul	0.00
81) Pyrene-d10	19.427	212	471306	60.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.303	264	436535	43.525	ng/ul	0.00
Target Compounds						
35) 4-Chloro-3-methylphenol	11.716	107	9307	2.565	ng/ul	96
48) 2,6-Dinitrotoluene	13.692	165	1990	1.024	ng/ul#	33

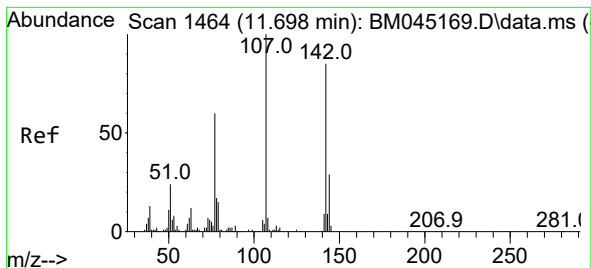
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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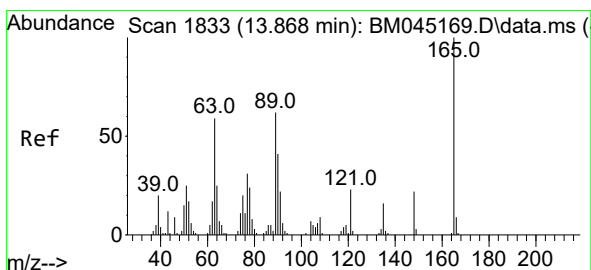
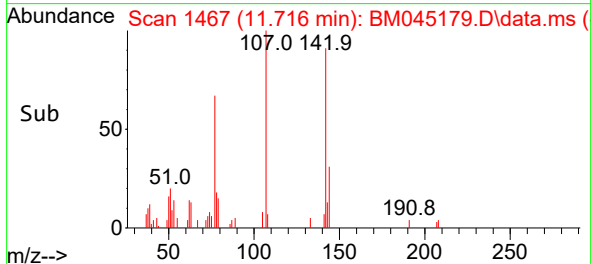
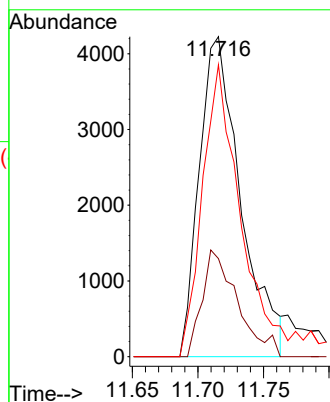
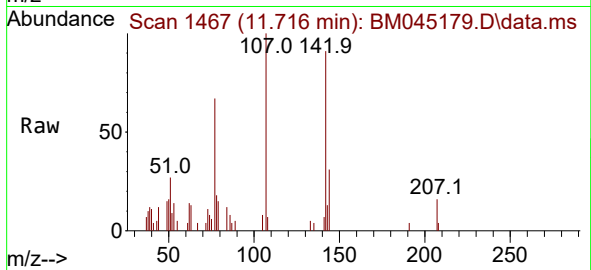




#35
4-Chloro-3-methylphenol
Concen: 2.565 ng/ul
RT: 11.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BM045179.D
Acq: 12 Apr 2024 20:01

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Tgt Ion:107 Resp: 9307
Ion Ratio Lower Upper
107 100
144 30.6 22.8 34.2
142 91.2 69.8 104.6



#48
2,6-Dinitrotoluene
Concen: 1.024 ng/ul
RT: 13.692 min Scan# 1803
Delta R.T. -0.176 min
Lab File: BM045179.D
Acq: 12 Apr 2024 20:01

Tgt Ion:165 Resp: 1990
Ion Ratio Lower Upper
165 100
89 0.0 45.0 67.4#
121 42.2 18.0 27.0#

