

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044356.D
 Acq On : 27 Feb 2024 06:17
 Operator : MA/JU
 Sample : P1469-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X2

Quant Time: Feb 27 06:51:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 00:07:53 2024
 Response via : Initial Calibration

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

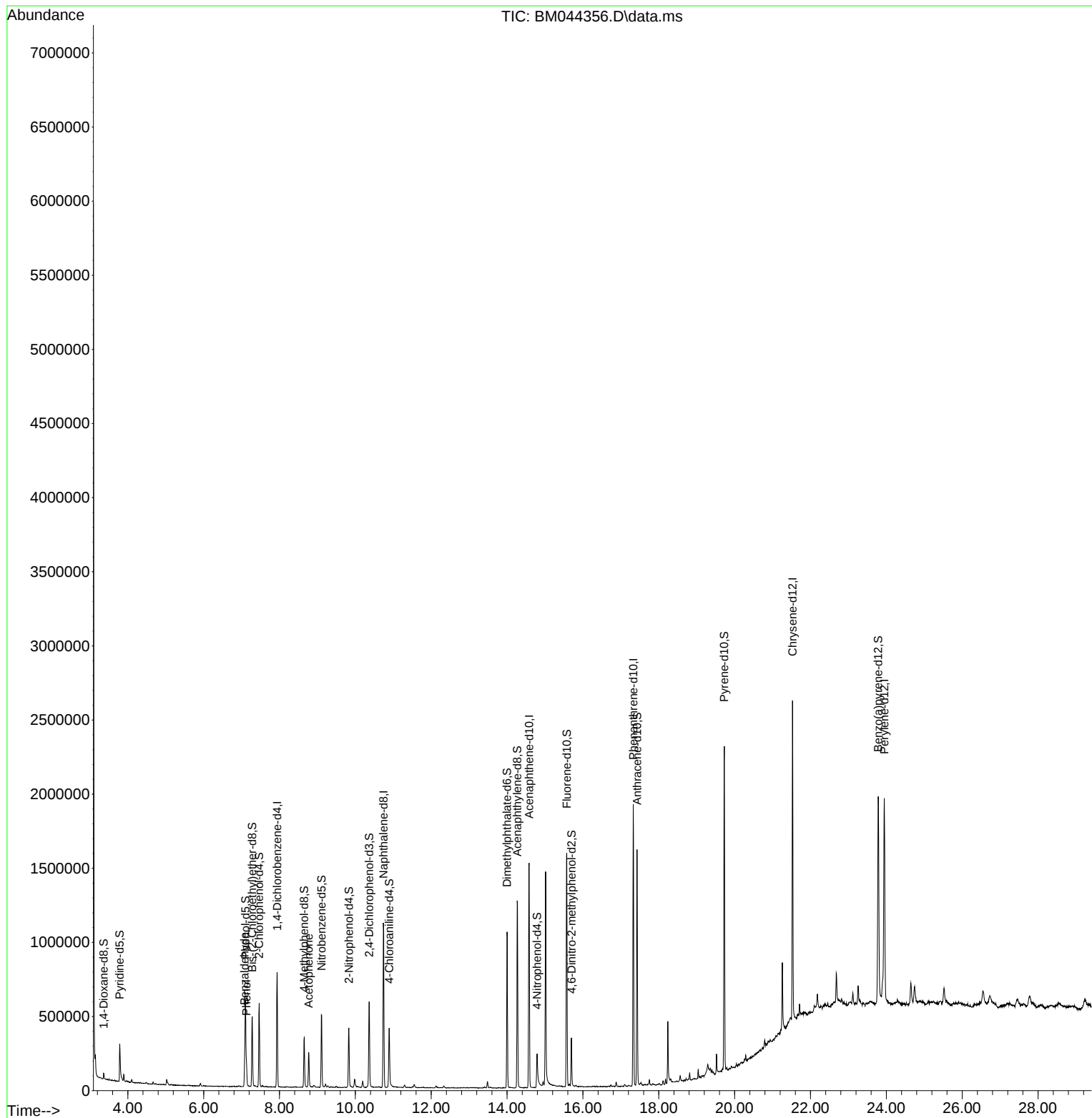
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	218240	20.000	ng/u1	0.01
20) Naphthalene-d8	10.739	136	944543	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.580	164	535011	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.327	188	1112542	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	962690	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1047479	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	19229	2.780	ng/uL	0.00
4) Pyridine-d5	3.787	84	154187	8.162	ng/u1	0.01
7) Phenol-d5	7.104	99	323102	15.455	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	216079	15.960	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	269320	17.104	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	135613	8.573	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	130493	16.992	ng/u1	0.01
24) 2-Nitrophenol-d4	9.828	143	140371	17.915	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	220881	15.981	ng/u1	0.00
31) 4-Chloroaniline-d4	10.892	131	244565	10.536	ng/u1	0.01
46) Dimethylphthalate-d6	13.998	166	714465	17.315	ng/u1	0.00
49) Acenaphthylene-d8	14.268	160	843265	17.763	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	85376	10.398	ng/u1	0.02
60) Fluorene-d10	15.574	176	638976	18.296	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	64068	9.281	ng/u1	0.00
73) Anthracene-d10	17.427	188	885850	16.699	ng/u1	0.00
81) Pyrene-d10	19.727	212	1169717	20.197	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.785	264	1030554	19.200	ng/u1	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.081	77	65099	7.173	ng/u1	97
8) Phenol	7.128	94	86709	3.990	ng/u1	96
16) Acetophenone	8.769	105	133543	5.284	ng/u1	97

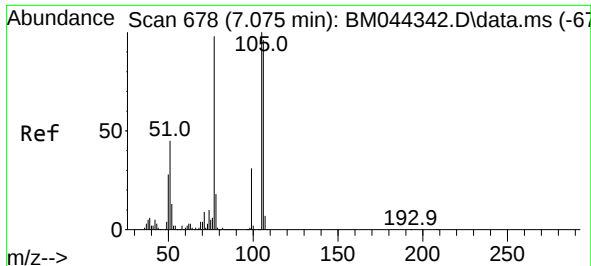
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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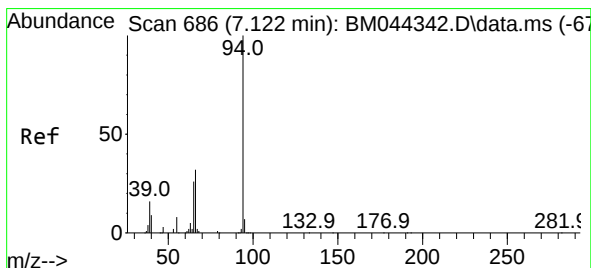
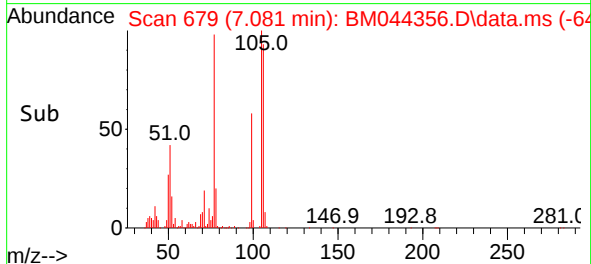
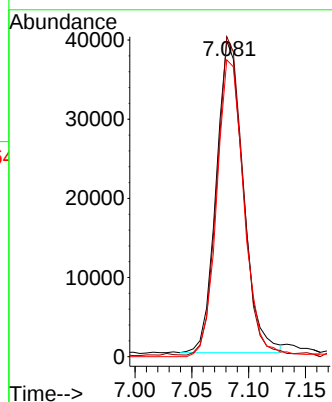
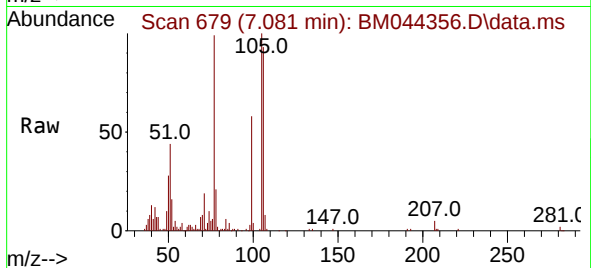




#6
Benzaldehyde
Concen: 7.173 ng/ul
RT: 7.081 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM044356.D
Acq: 27 Feb 2024 06:17

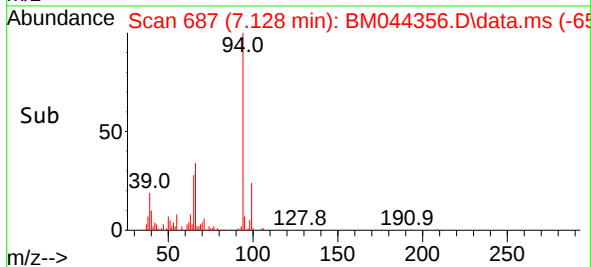
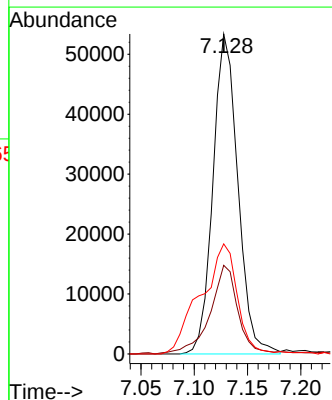
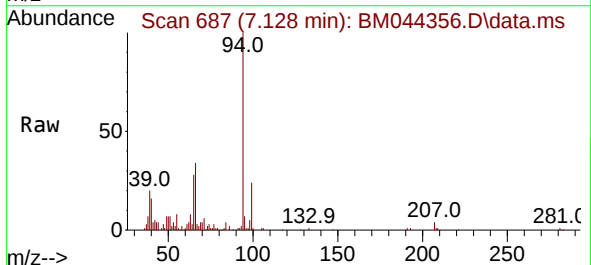
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BNA_M
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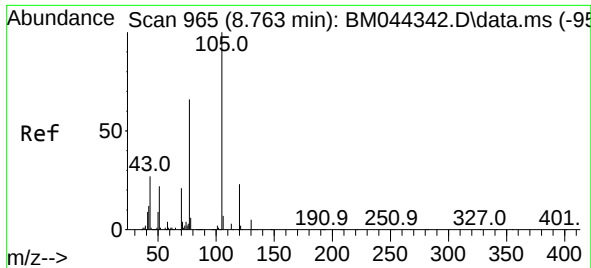
Tgt Ion: 77 Resp: 65099
Ion Ratio Lower Upper
77 100
105 101.4 79.0 118.6
106 94.0 77.4 116.2



#8
Phenol
Concen: 3.990 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM044356.D
Acq: 27 Feb 2024 06:17

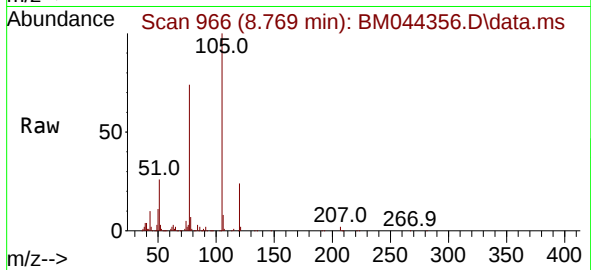
Tgt Ion: 94 Resp: 86709
Ion Ratio Lower Upper
94 100
65 27.7 20.6 31.0
66 34.4 25.4 38.0





#16
 Acetophenone
 Concen: 5.284 ng/ul
 RT: 8.769 min Scan# 966
 Delta R.T. 0.006 min
 Lab File: BM044356.D
 Acq: 27 Feb 2024 06:17

Instrument :
 BNA_M
 ClientSampleId :
 BH9X2



Tgt Ion:105 Resp: 133543
 Ion Ratio Lower Upper
 105 100
 77 73.6 61.2 91.8
 51 25.5 21.1 31.7

