

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044976.D
 Acq On : 06 Apr 2024 18:27
 Operator : MA/JU
 Sample : P2018-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH5F2

Quant Time: Apr 08 04:25:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

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

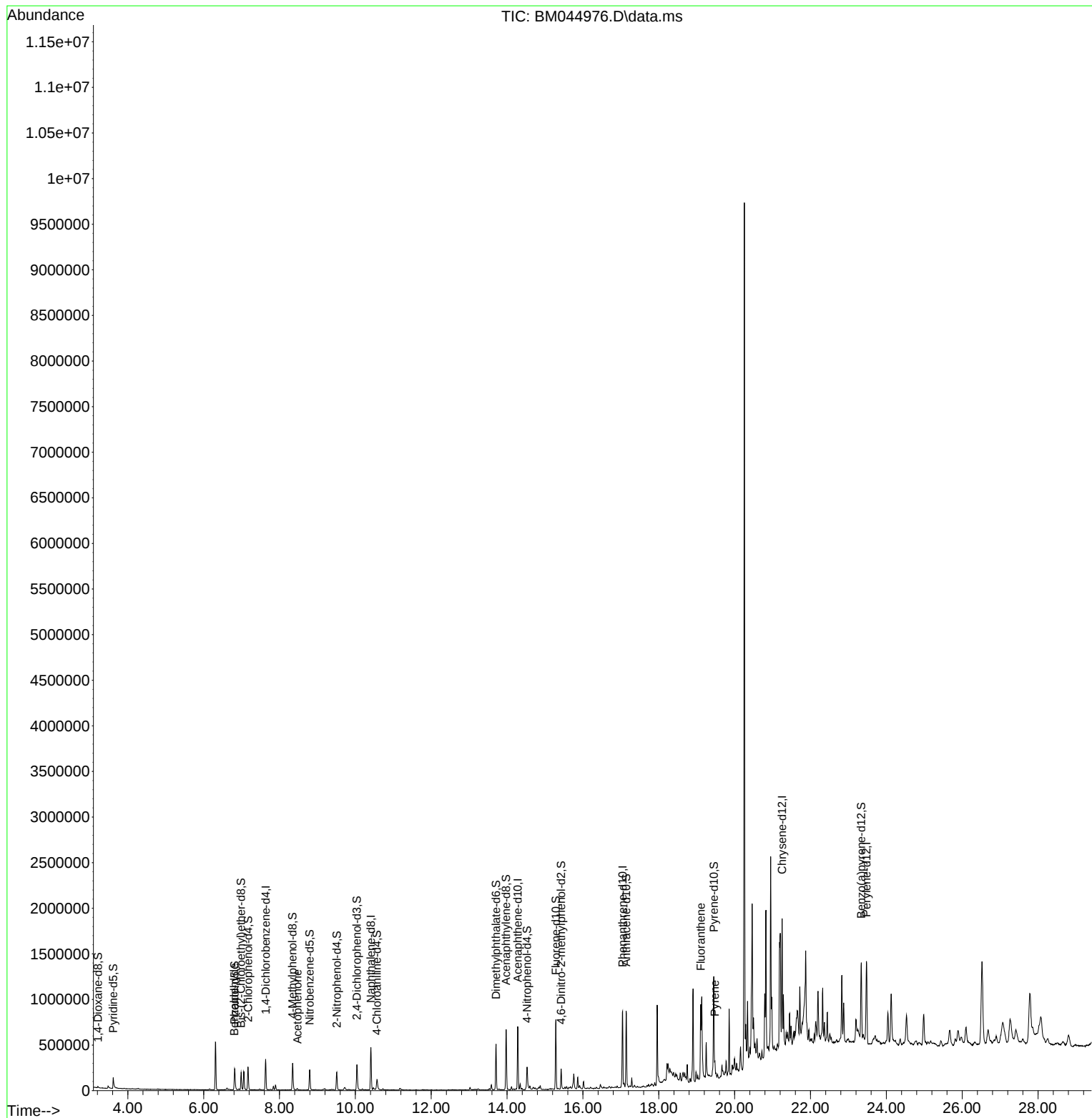
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	85460	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	375450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	231459	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	488794	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	486510	20.000	ng/u1	0.00
88) Perylene-d12	23.474	264	557241	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	6712	2.933	ng/uL	0.00
4) Pyridine-d5	3.616	84	78740	12.652	ng/u1	0.00
7) Phenol-d5	6.816	99	134639	18.584	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	82255	19.056	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	115756	20.394	ng/u1	0.00
15) 4-Methylphenol-d8	8.345	113	113727	20.055	ng/u1	0.00
21) Nitrobenzene-d5	8.798	128	54974	19.062	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	63614	20.898	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	109406	19.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	80279	9.035	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	326852	20.281	ng/u1	0.00
49) Acenaphthylene-d8	13.974	160	385154	20.230	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	45184	13.434	ng/u1	0.01
60) Fluorene-d10	15.286	176	287995	20.045	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	41949	14.474	ng/u1	0.00
73) Anthracene-d10	17.139	188	445582	20.264	ng/u1	0.00
81) Pyrene-d10	19.451	212	538451	22.477	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.339	264	562235	20.683	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.804	77	3662	1.090	ng/u1	97
16) Acetophenone	8.469	105	9248	1.003	ng/u1	97
80) Fluoranthene	19.109	202	103551	3.665	ng/u1#	94
82) Pyrene	19.480	202	81527	2.674	ng/u1	99

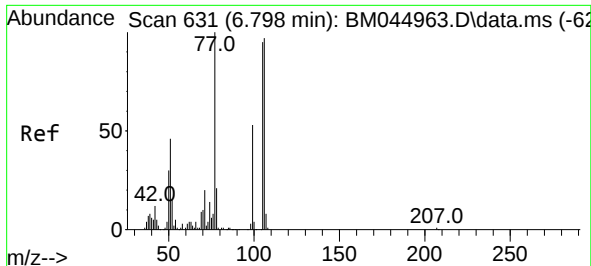
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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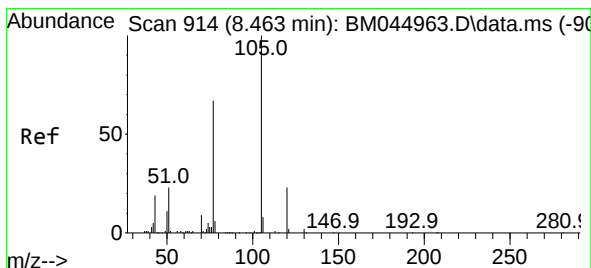
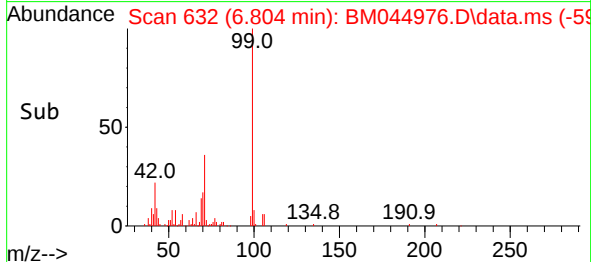
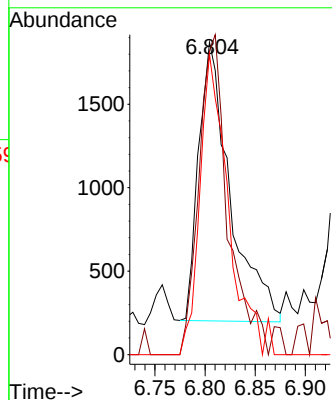
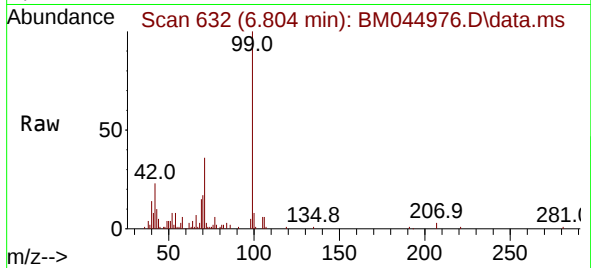




#6
Benzaldehyde
Concen: 1.090 ng/ul
RT: 6.804 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044976.D
Acq: 06 Apr 2024 18:27

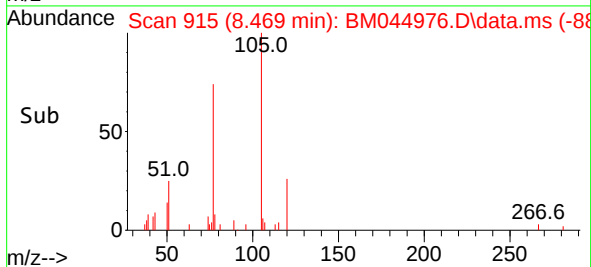
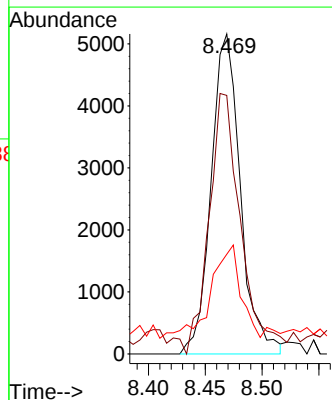
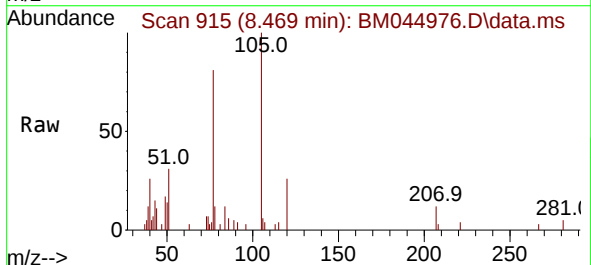
Instrument :
BNA_M
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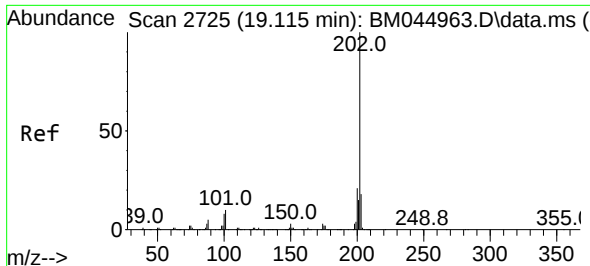
Tgt Ion: 77 Resp: 3662
Ion Ratio Lower Upper
77 100
105 97.1 75.8 113.6
106 96.1 74.6 112.0



#16
Acetophenone
Concen: 1.003 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BM044976.D
Acq: 06 Apr 2024 18:27

Tgt Ion: 105 Resp: 9248
Ion Ratio Lower Upper
105 100
77 80.8 65.8 98.6
51 31.1 21.9 32.9

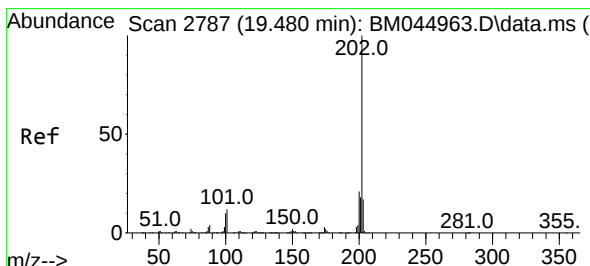
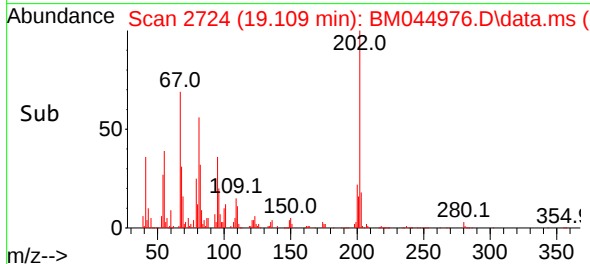
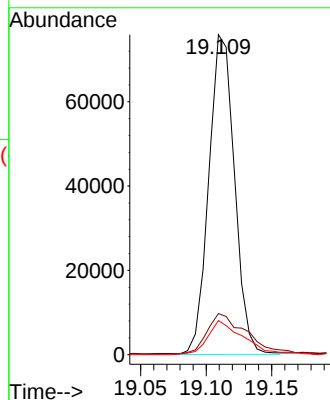
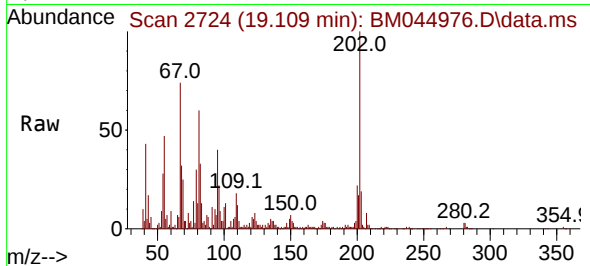




#80
Fluoranthene
Concen: 3.665 ng/ul
RT: 19.109 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044976.D
Acq: 06 Apr 2024 18:27

Instrument :
BNA_M
ClientSampleId :
BH5F2

Tgt Ion:202 Resp: 103551
Ion Ratio Lower Upper
202 100
101 12.8 8.7 13.1
100 10.6 6.3 9.5#



#82
Pyrene
Concen: 2.674 ng/ul
RT: 19.480 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BM044976.D
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Tgt Ion:202 Resp: 81527
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
100 11.3 8.5 12.7

