

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031962.D
 Acq On : 30 Aug 2021 22:50
 Operator : CG/JU
 Sample : M3422-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE0

Quant Time: Aug 31 02:37:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

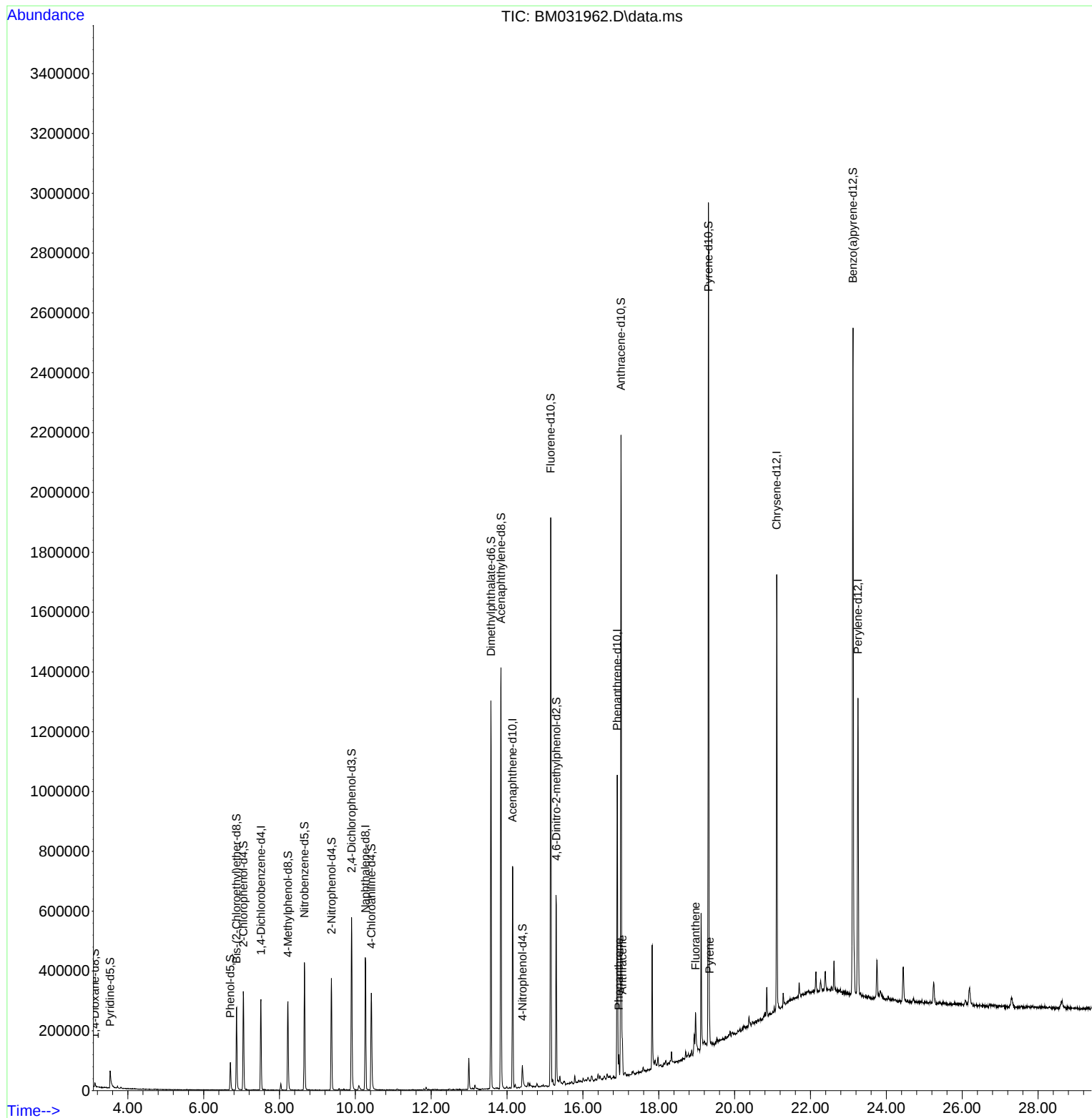
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	80580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.263	136	350561	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.145	164	253826	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	572684	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.109	240	669310	20.000	ng/u1	0.00
88) Perylene-d12	23.250	264	642872	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7748	4.436	ng/uL	0.00
4) Pyridine-d5	3.534	84	41265	8.321	ng/u1	0.01
7) Phenol-d5	6.704	99	49786	7.451	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	123869	32.040	ng/u1	0.00
11) 2-Chlorophenol-d4	7.045	132	144323	28.068	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	107551	18.761	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	93178	36.595	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	108295	35.938	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	216502	35.810	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	175070	20.528	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	814562	42.411	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	975754	42.898	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	21024	6.048	ng/u1	0.02
60) Fluorene-d10	15.151	176	721674	42.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	133138	33.834	ng/u1	0.00
73) Anthracene-d10	17.004	188	1180848	43.442	ng/u1	0.00
81) Pyrene-d10	19.309	212	1449424	46.234	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.121	264	1464584	43.348	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	16.945	178	39475	1.262	ng/u1	98
74) Anthracene	17.039	178	69108	2.159	ng/u1	99
80) Fluoranthene	18.974	202	57174	1.501	ng/u1	96
82) Pyrene	19.339	202	45139	1.119	ng/u1#	94

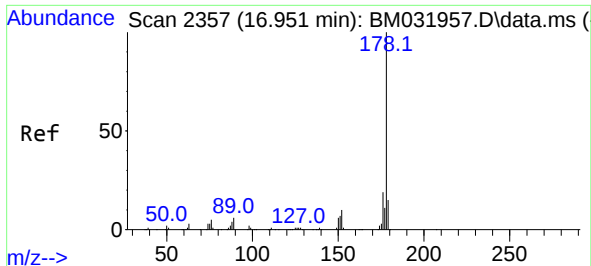
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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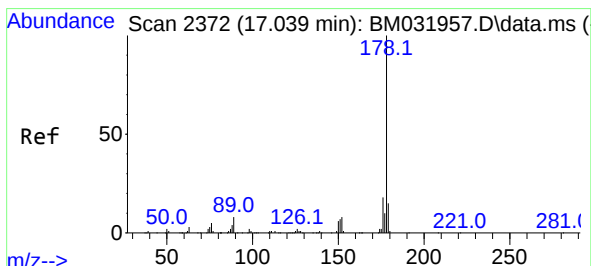
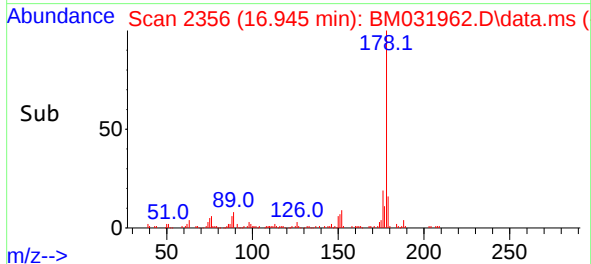
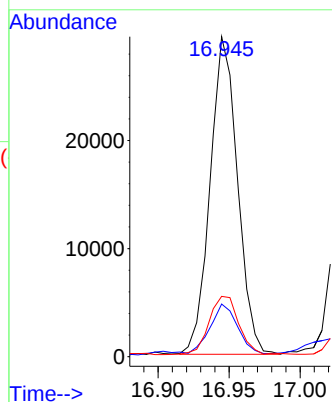
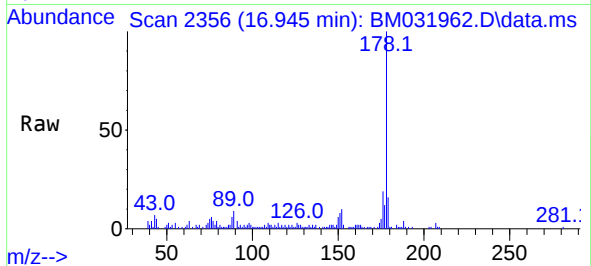




#72
Phenanthrene
Concen: 1.262 ng/u1
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM031962.D
Acq: 30 Aug 2021 22:50

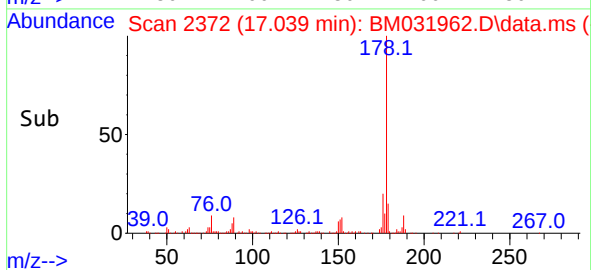
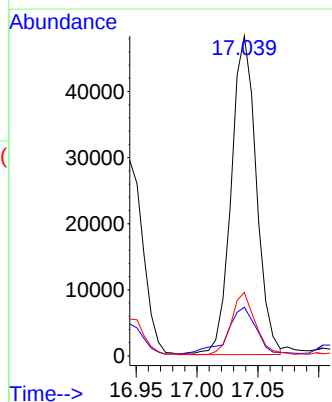
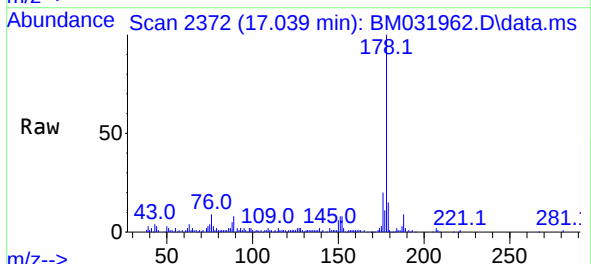
Instrument :
BNA_M
ClientSampleId :
DBKE0

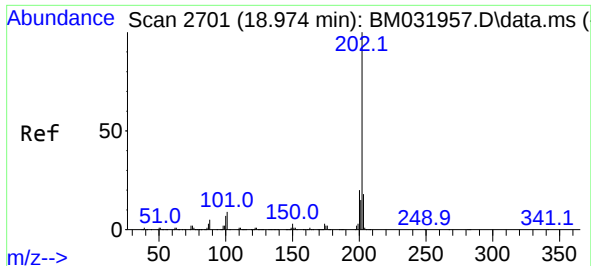
Tgt Ion:178 Resp: 39475
Ion Ratio Lower Upper
178 100
179 16.4 12.1 18.1
176 18.9 15.2 22.8



#74
Anthracene
Concen: 2.159 ng/u1
RT: 17.039 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BM031962.D
Acq: 30 Aug 2021 22:50

Tgt Ion:178 Resp: 69108
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 19.8 15.2 22.8

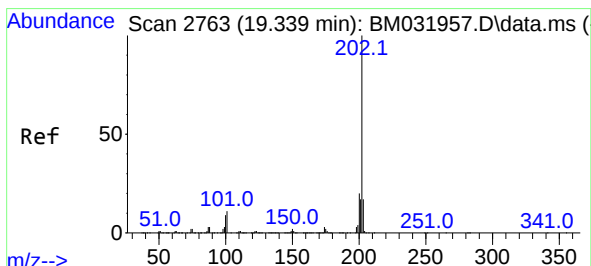
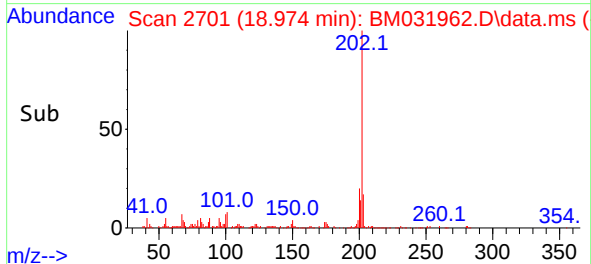
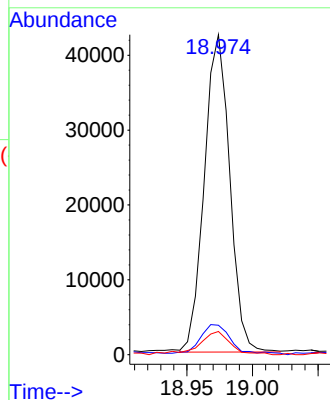
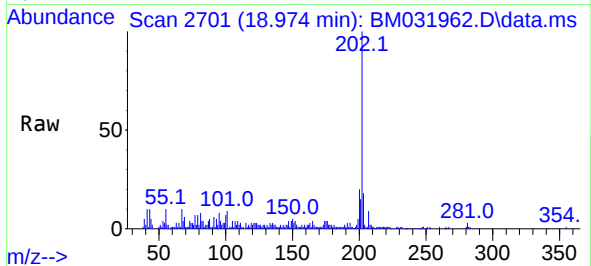




#80
Fluoranthene
Concen: 1.501 ng/u1
RT: 18.974 min Scan# 2701
Delta R.T. -0.000 min
Lab File: BM031962.D
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Instrument :
BNA_M
ClientSampleId :
DBKE0

Tgt Ion:202 Resp: 57174
Ion Ratio Lower Upper
202 100
101 9.2 8.8 13.2
100 7.2 6.8 10.2



#82
Pyrene
Concen: 1.119 ng/u1
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM031962.D
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Tgt Ion:202 Resp: 45139
Ion Ratio Lower Upper
202 100
101 10.0 10.0 15.0
100 8.3 8.5 12.7#

