

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
 Data File : BM032821.D
 Acq On : 29 Oct 2021 05:58
 Operator : CG/JU
 Sample : M4215-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JDGE4

Quant Time: Oct 29 06:56:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 11:26:23 2021
 Response via : Initial Calibration

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

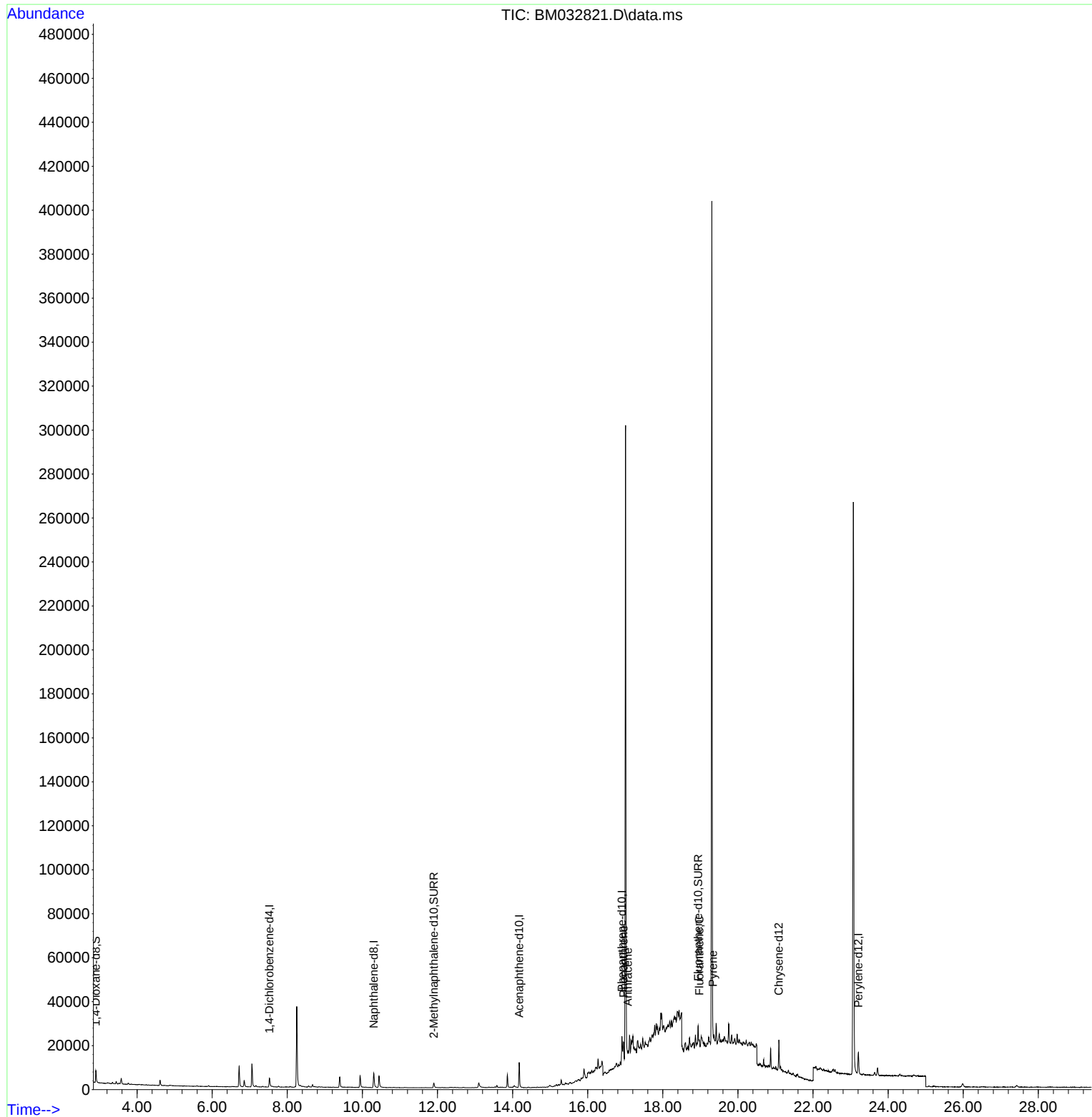
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.526	152	2605	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	10030	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.175	164	6186	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.912	188	14274	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.092	240	11835	0.400	ng/ul	# 0.00
23) Perylene-d12	23.208	264	12093	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.903	96	3713	1.094	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3620	0.261	ng/ul	0.00
18) Fluoranthene-d10	18.939	212	9608	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.953	178	10575	0.222	ng/ul#	54
16) Anthracene	17.071	178	934	0.024	ng/ul#	1
19) Fluoranthene	18.973	202	2298	0.047	ng/ul#	37
20) Pyrene	19.336	202	4460	0.088	ng/ul#	55

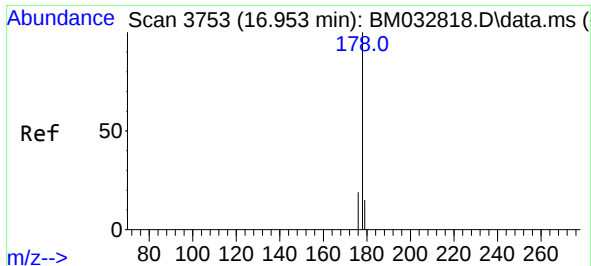
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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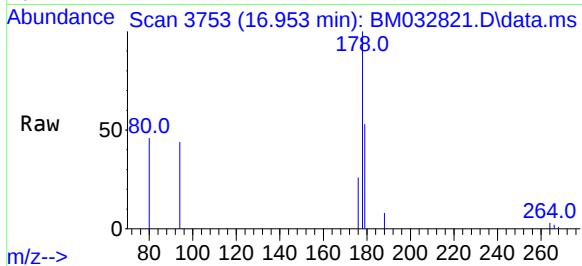
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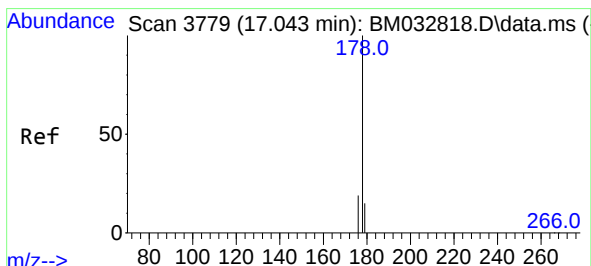
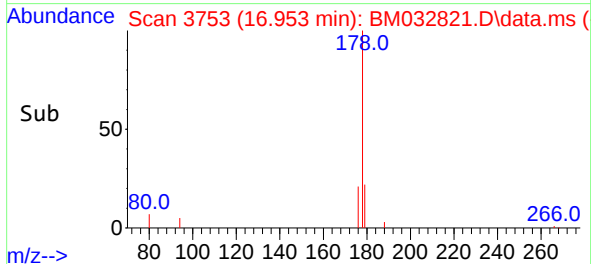
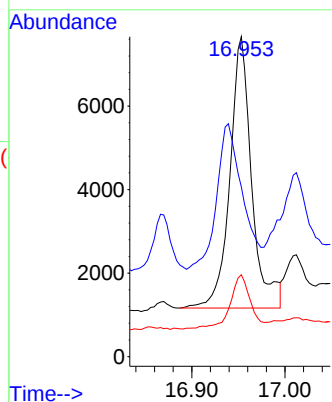


#15
Phenanthrene
Concen: 0.222 ng/ul
RT: 16.953 min Scan# 3753
Delta R.T. -0.007 min
Lab File: BM032821.D
Acq: 29 Oct 2021 05:58

Instrument :
BNA_M
ClientSampleId :
JDGE4

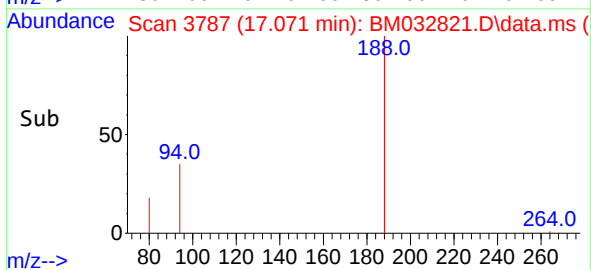
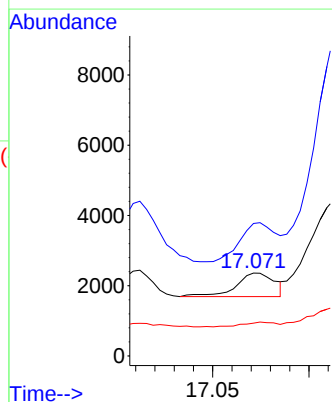
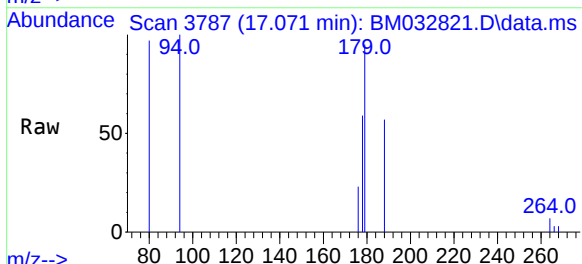


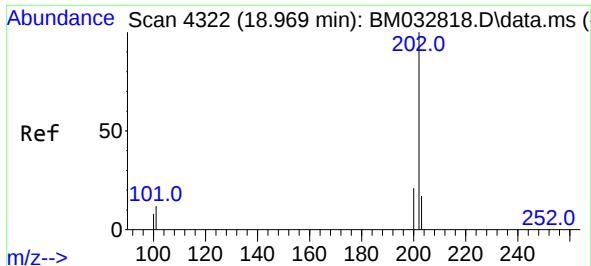
Tgt Ion:178 Resp: 10575
Ion Ratio Lower Upper
178 100
179 53.1 12.6 18.8#
176 25.6 16.0 24.0#



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.071 min Scan# 3787
Delta R.T. 0.021 min
Lab File: BM032821.D
Acq: 29 Oct 2021 05:58

Tgt Ion:178 Resp: 934
Ion Ratio Lower Upper
178 100
179 159.7 13.2 19.8#
176 39.5 15.7 23.5#

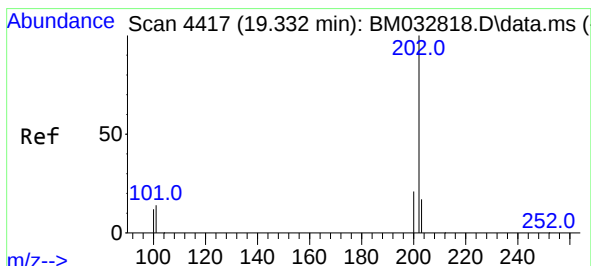
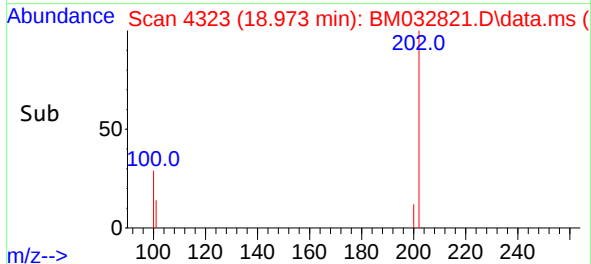
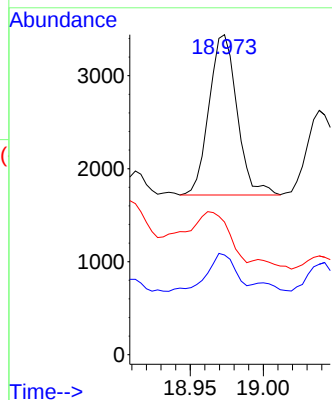
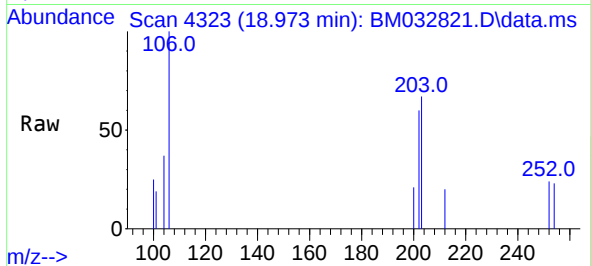




#19
Fluoranthene
Concen: 0.047 ng/u1
RT: 18.973 min Scan# 4323
Delta R.T. 0.000 min
Lab File: BM032821.D
Acq: 29 Oct 2021 05:58

Instrument :
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Tgt Ion:202 Resp: 2298
Ion Ratio Lower Upper
202 100
101 31.2 10.5 15.7#
100 41.5 7.8 11.6#



#20
Pyrene
Concen: 0.088 ng/u1
RT: 19.336 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BM032821.D
Acq: 29 Oct 2021 05:58

Tgt Ion:202 Resp: 4460
Ion Ratio Lower Upper
202 100
101 30.2 12.3 18.5#
100 34.8 10.1 15.1#

