

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032380.D
 Acq On : 08 Oct 2021 05:58
 Operator : CG/JU
 Sample : M4003-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00Q8

Quant Time: Oct 08 10:24:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

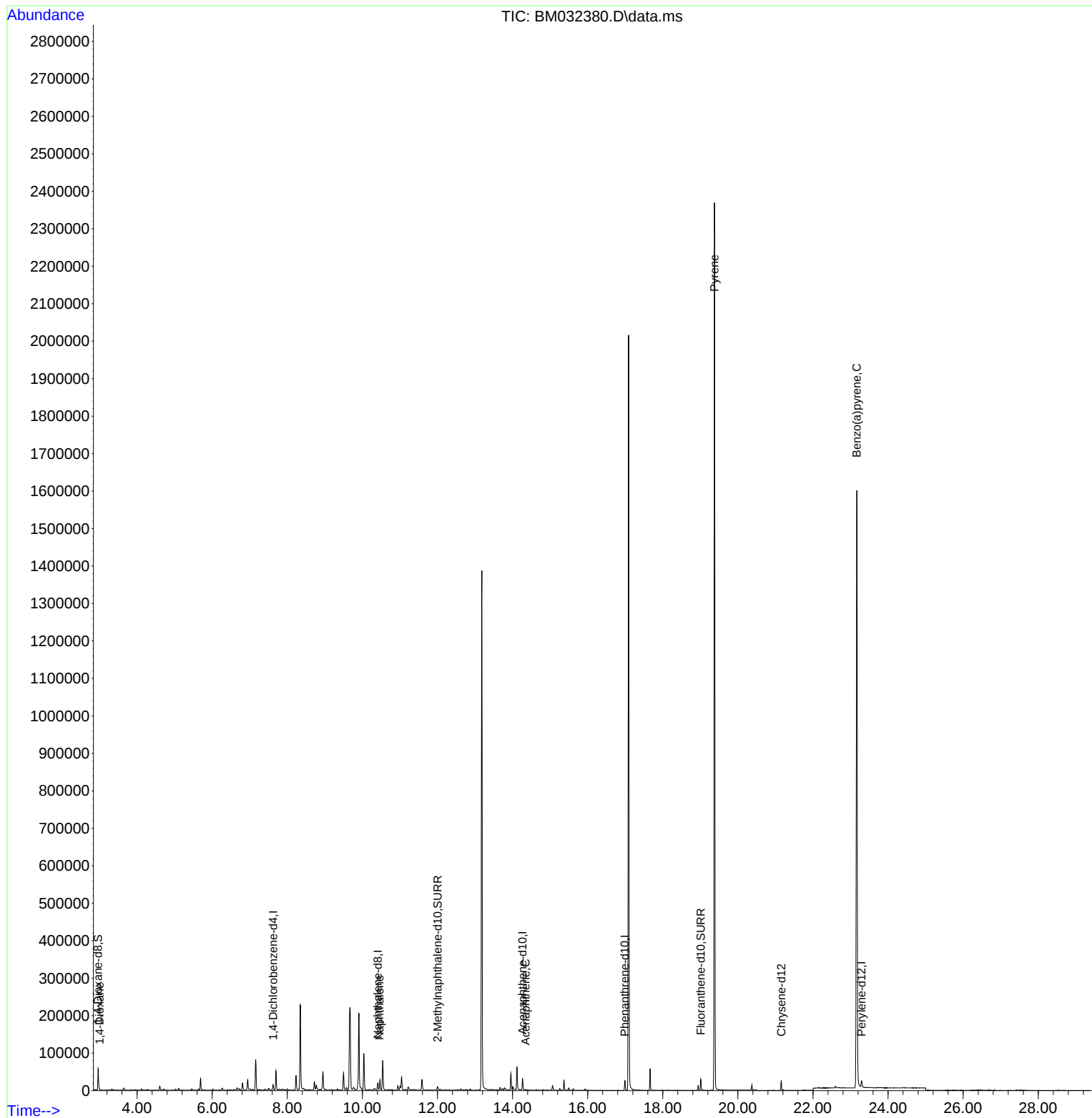
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	7523	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	25216	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.266	164	15119	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.991	188	29221	0.40	ng/ul	0.00
17) Chrysene-d12	21.155	240	22330	0.40	ng/ul	0.00
23) Perylene-d12	23.295	264	22969	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.962	96	37662	4.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	12100	0.36	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	29172	0.48	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.000	88	190	0.02	ng/ul#	19
5) Naphthalene	10.456	128	2345	0.03	ng/ul#	87
11) Acenaphthene	14.346	153	1914	0.03	ng/ul#	32
20) Pyrene	19.377	202	4467	0.05	ng/ul#	1
26) Benzo(a)pyrene	23.167	252	8459	0.09	ng/ul#	66

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

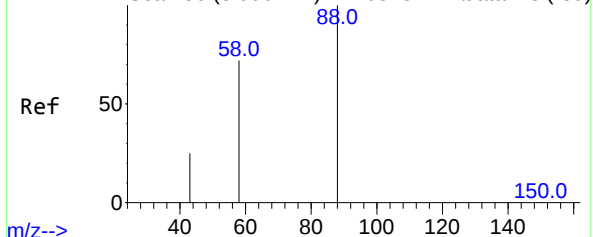
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Abundance Scan 50 (3.006 min): BM032371.D\data.ms (-39)

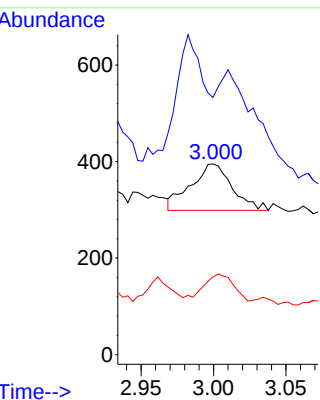
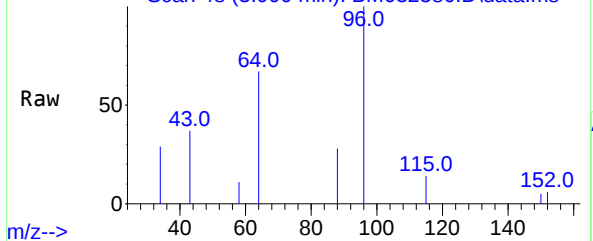


#2
1,4-Dioxane
Concen: 0.02 ng/ul
RT: 3.000 min Scan# 48
Delta R.T. -0.003 min
Lab File: BM032380.D
Acq: 08 Oct 2021 05:58

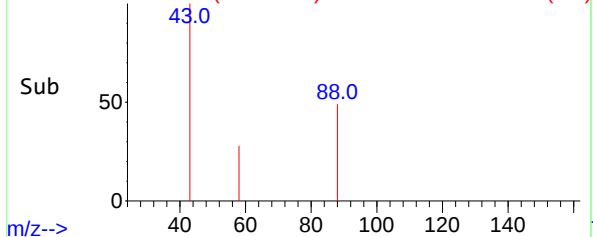
Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 134.9 26.1 39.1#
58 40.8 50.2 75.2#

Instrument :
BNA_M
ClientSampled :
C00Q8

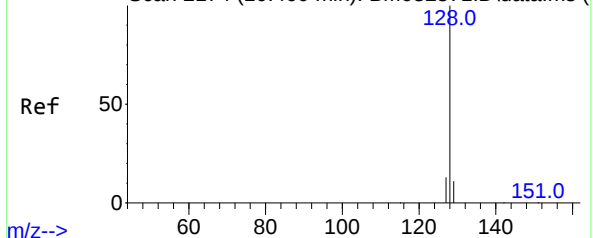
Abundance Scan 48 (3.000 min): BM032380.D\data.ms



Abundance Scan 48 (3.000 min): BM032380.D\data.ms (-34)



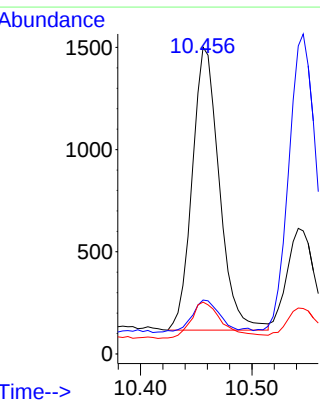
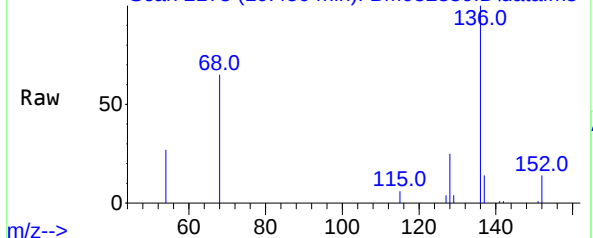
Abundance Scan 2174 (10.460 min): BM032371.D\data.ms (-39)



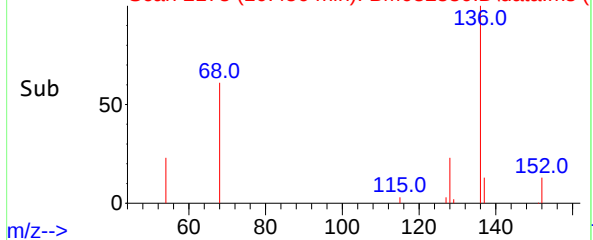
#5
Naphthalene
Concen: 0.03 ng/ul
RT: 10.456 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BM032380.D
Acq: 08 Oct 2021 05:58

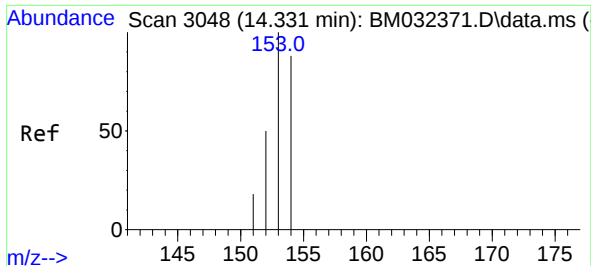
Tgt Ion: 128 Resp: 2345
Ion Ratio Lower Upper
128 100
129 17.6 9.0 13.4#
127 16.9 10.5 15.7#

Abundance Scan 2173 (10.456 min): BM032380.D\data.ms



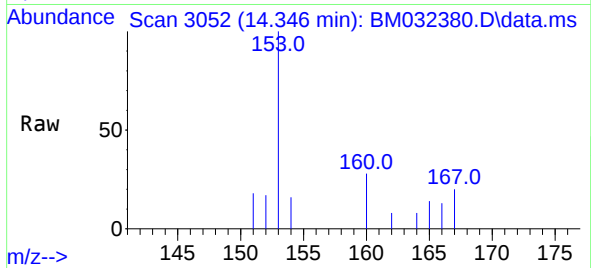
Abundance Scan 2173 (10.456 min): BM032380.D\data.ms (-34)



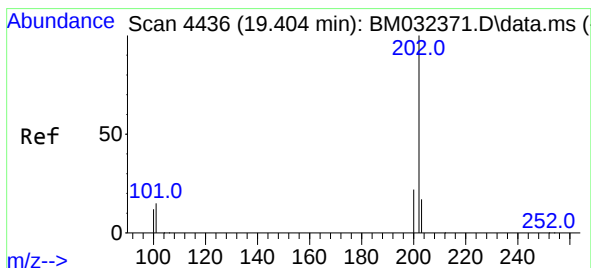
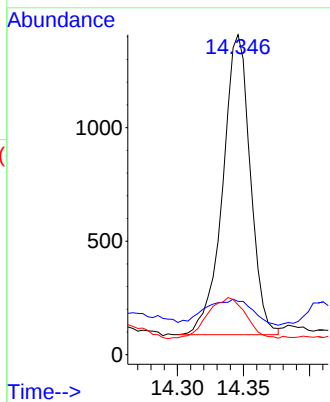
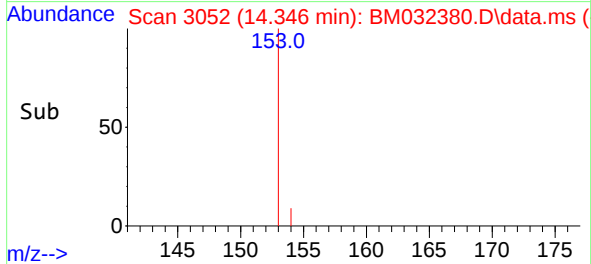


#11
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.346 min Scan# 3052
Delta R.T. 0.012 min
Lab File: BM032380.D
Acq: 08 Oct 2021 05:58

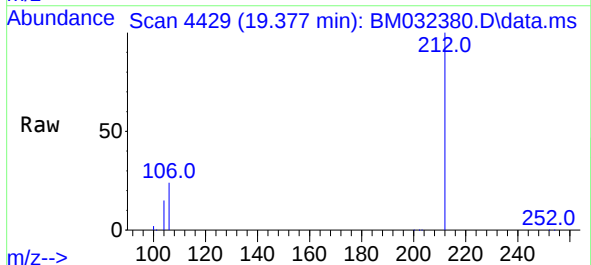
Instrument :
BNA_M
ClientSampled :
C00Q8



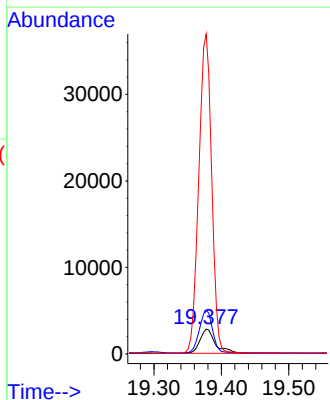
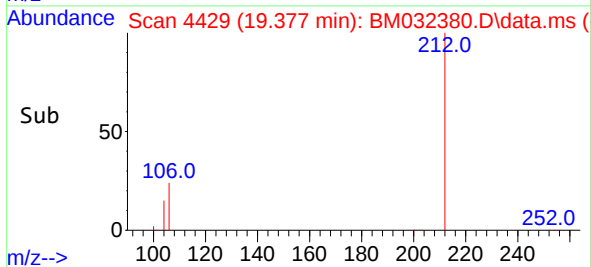
Tgt Ion:153 Resp: 1914
Ion Ratio Lower Upper
153 100
152 16.7 41.6 62.4#
154 15.5 71.2 106.8#

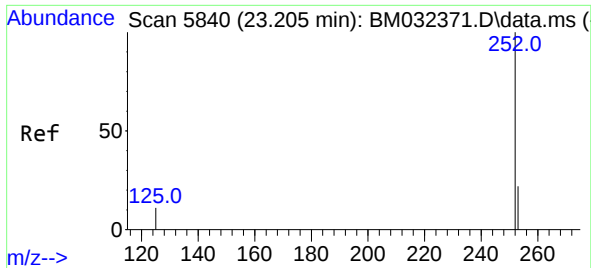


#20
Pyrene
Concen: 0.05 ng/ul
RT: 19.377 min Scan# 4429
Delta R.T. -0.030 min
Lab File: BM032380.D
Acq: 08 Oct 2021 05:58



Tgt Ion:202 Resp: 4467
Ion Ratio Lower Upper
202 100
101 176.7 12.1 18.1#
100 1293.9 9.8 14.6#





#26
Benzo(a)pyrene
Concen: 0.09 ng/ul
RT: 23.167 min Scan# 5824
Delta R.T. -0.041 min
Lab File: BM032380.D
Acq: 08 Oct 2021 05:58

Instrument :
BNA_M
ClientSampleId :
C00Q8

Tgt Ion:252 Resp: 8459
Ion Ratio Lower Upper
252 100
253 48.5 25.8 38.8#
125 38.8 15.4 23.2#

