

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042235.D
 Acq On : 09 Oct 2023 21:58
 Operator : MA/JU
 Sample : 04654-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHB7

Quant Time: Oct 10 00:01:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

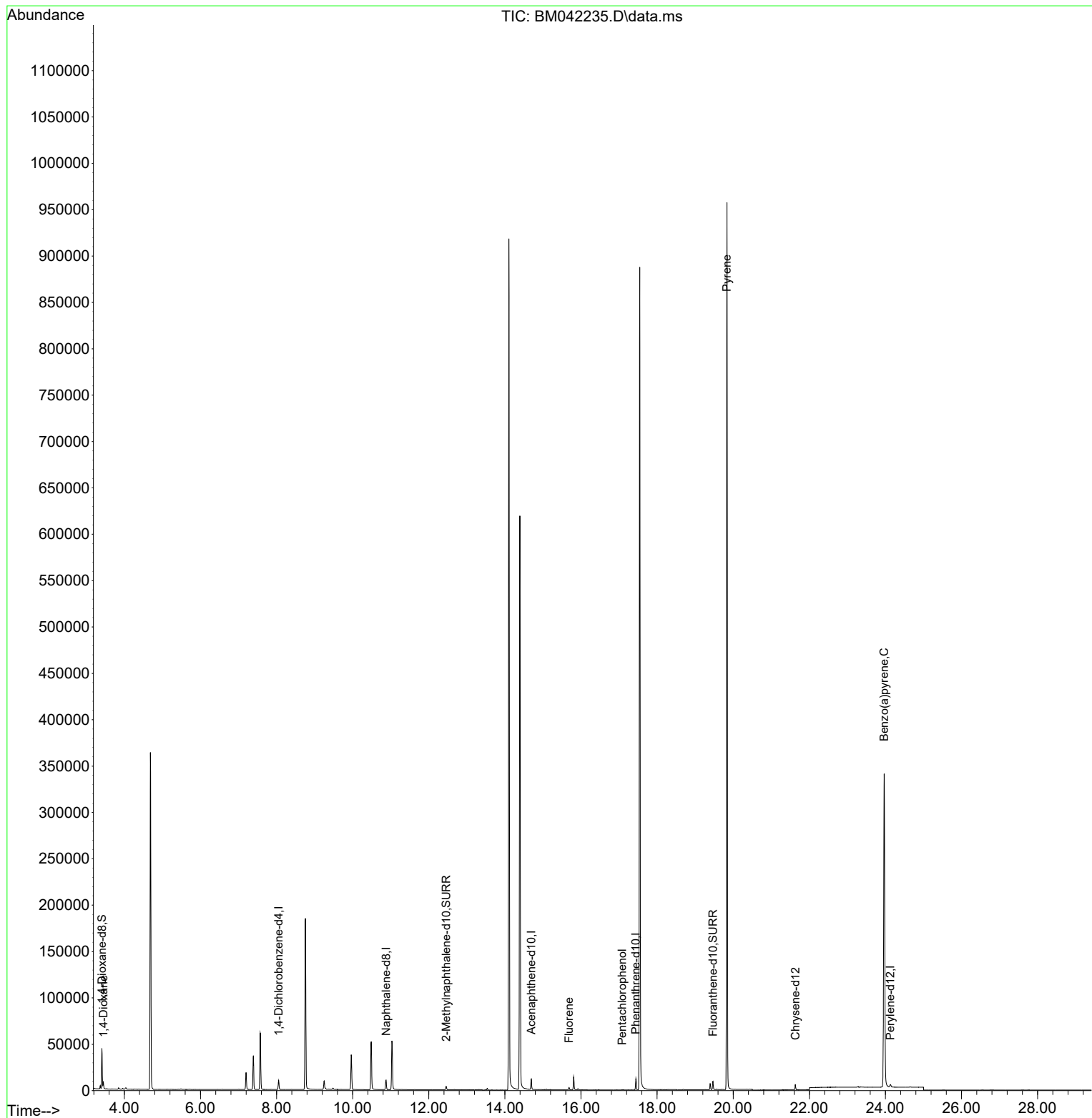
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4856	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	13434	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.694	164	5684	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.443	188	11958	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.632	240	4347	0.400	ng/ul	# 0.00
23) Perylene-d12	24.132	264	4364	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	22683	3.508	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4982	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	7400	0.453	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	3987	0.590	ng/ul#	83
12) Fluorene	15.684	166	2442	0.080	ng/ul#	15
14) Pentachlorophenol	17.080	266	145	0.027	ng/ul	94
20) Pyrene	19.836	202	2201	0.063	ng/ul#	1
26) Benzo(a)pyrene	23.965	252	3298	0.149	ng/ul#	56

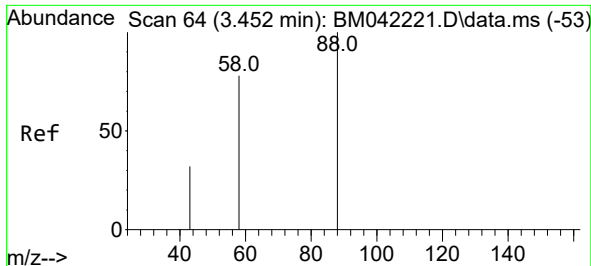
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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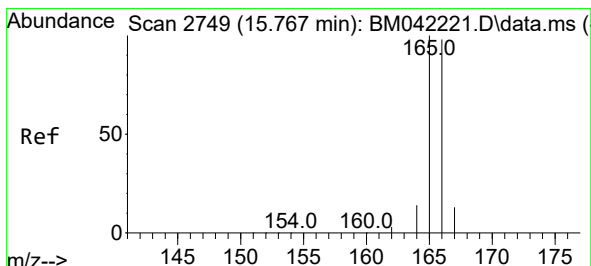
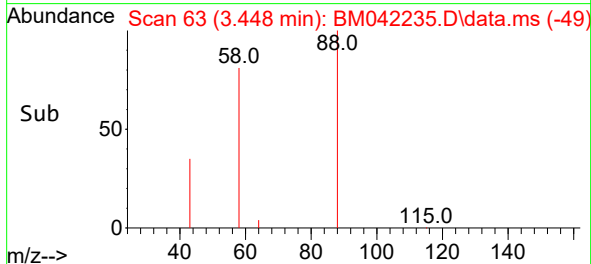
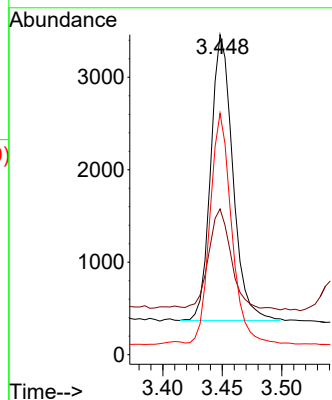
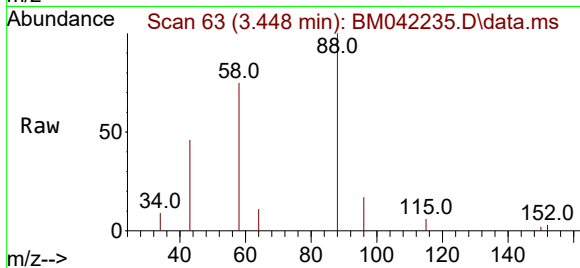




#2
1,4-Dioxane
Concen: 0.590 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042235.D
Acq: 09 Oct 2023 21:58

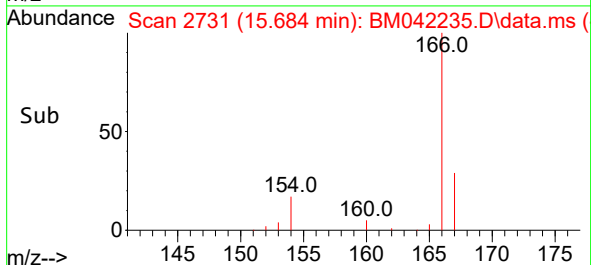
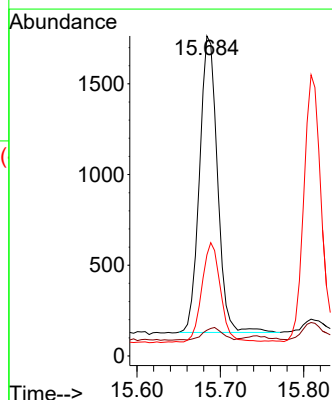
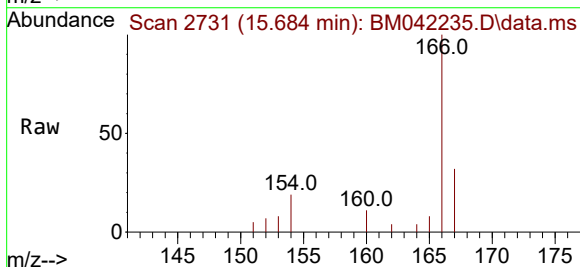
Instrument :
BNA_M
ClientSampleId :
BBHB7

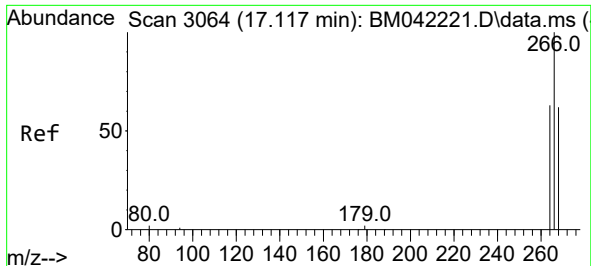
Tgt Ion: 88 Resp: 3987
Ion Ratio Lower Upper
88 100
43 45.5 52.1 78.1#
58 75.5 53.8 80.6



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.684 min Scan# 2731
Delta R.T. -0.060 min
Lab File: BM042235.D
Acq: 09 Oct 2023 21:58

Tgt Ion: 166 Resp: 2442
Ion Ratio Lower Upper
166 100
165 8.0 78.4 117.6#
167 31.6 11.5 17.3#

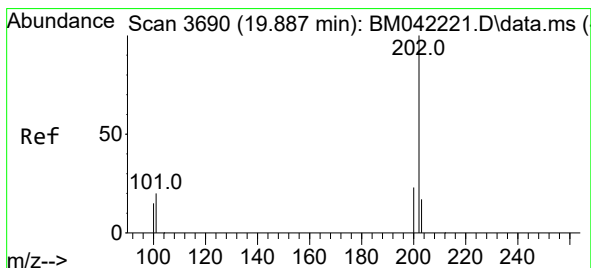
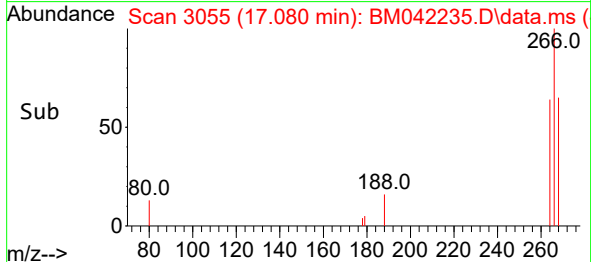
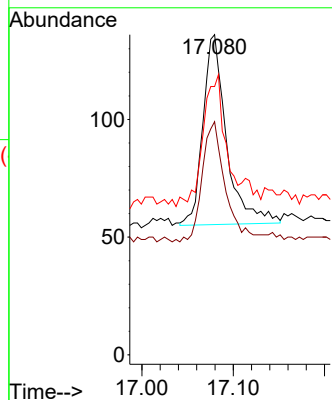
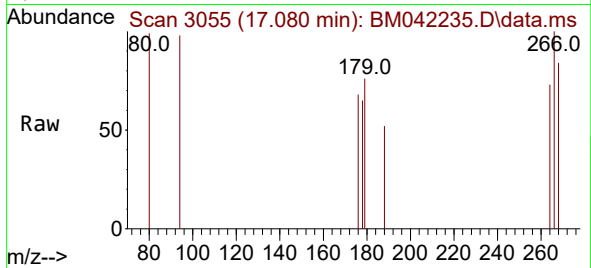




#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 17.080 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM042235.D
Acq: 09 Oct 2023 21:58

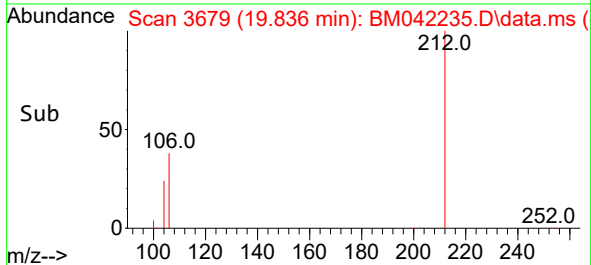
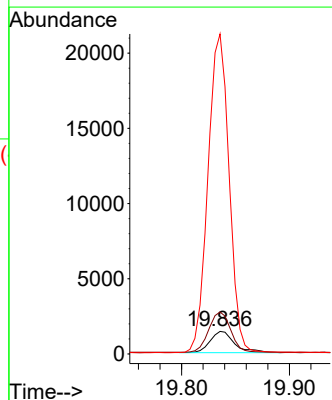
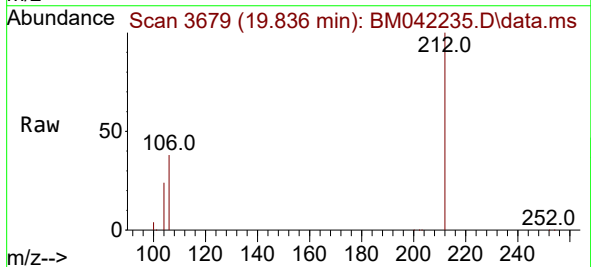
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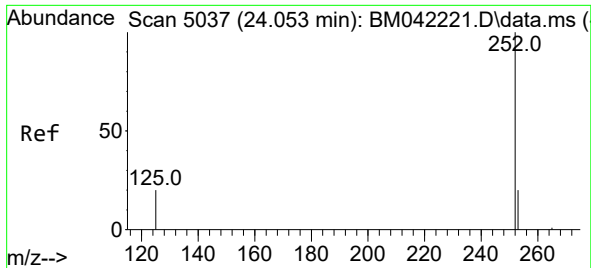
Tgt Ion:266 Resp: 145
Ion Ratio Lower Upper
266 100
264 64.8 51.1 76.7
268 73.1 52.1 78.1



#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.836 min Scan# 3679
Delta R.T. -0.033 min
Lab File: BM042235.D
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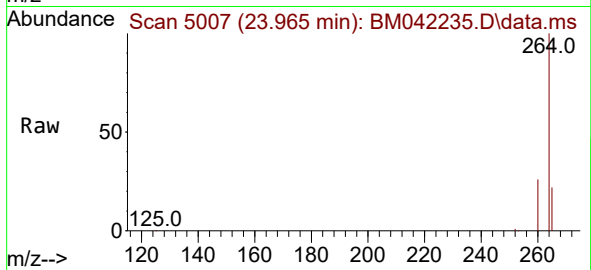
Tgt Ion:202 Resp: 2201
Ion Ratio Lower Upper
202 100
101 185.6 12.7 19.1#
100 1415.8 9.9 14.9#





#26
Benzo(a)pyrene
Concen: 0.149 ng/ul
RT: 23.965 min Scan# 50
Delta R.T. -0.062 min
Lab File: BM042235.D
Acq: 09 Oct 2023 21:58

Instrument :
BNA_M
ClientSampleId :
BBHB7



Tgt Ion:252 Resp: 3298
Ion Ratio Lower Upper
252 100
253 53.2 25.3 37.9#
125 55.3 23.2 34.8#

