

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
 Data File : BM041135.D
 Acq On : 26 Jul 2023 14:49
 Operator : MA/JU
 Sample : 03553-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 01:18:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

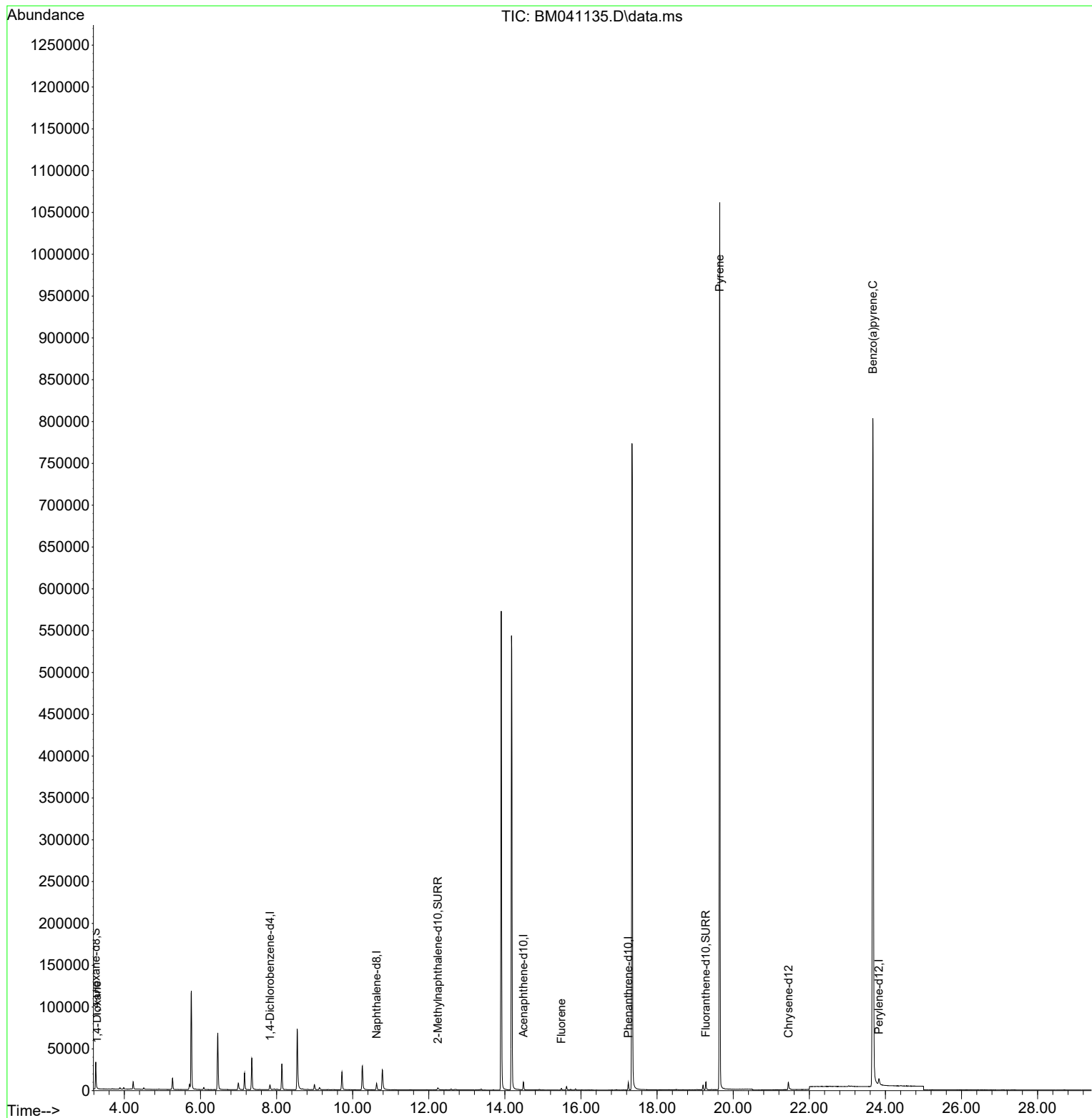
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3146	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	10395	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	5130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	10408	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	9821	0.400	ng/ul	0.00
23) Perylene-d12	23.828	264	12331	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	19393	3.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	4789	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	10657	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.284	88	118	0.024	ng/ul#	74
12) Fluorene	15.485	166	1583	0.079	ng/ul#	17
20) Pyrene	19.645	202	1897	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.670	252	3561	0.089	ng/ul#	59

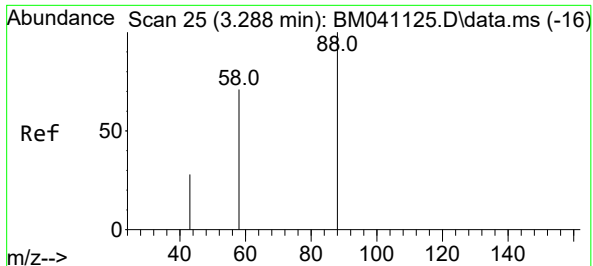
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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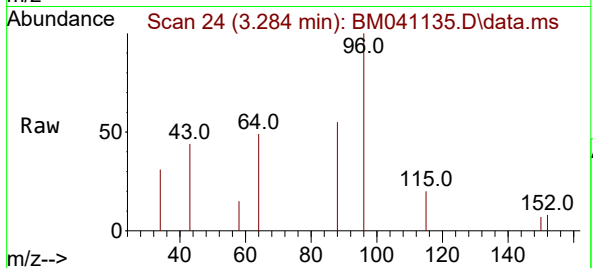
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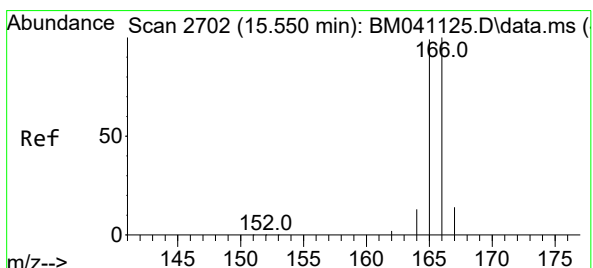
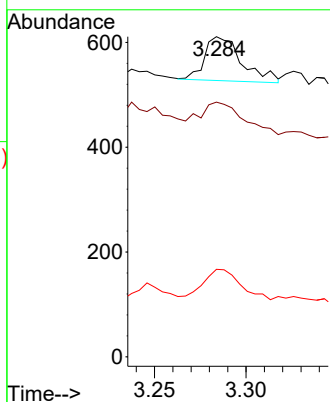
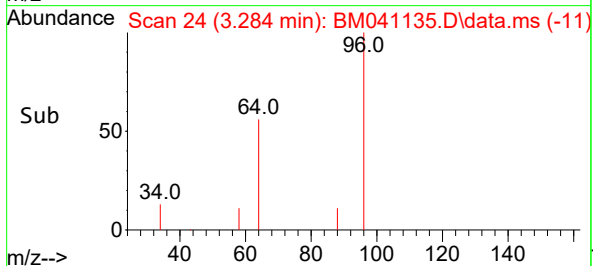


#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.284 min Scan# 24
Delta R.T. -0.004 min
Lab File: BM041135.D
Acq: 26 Jul 2023 14:49

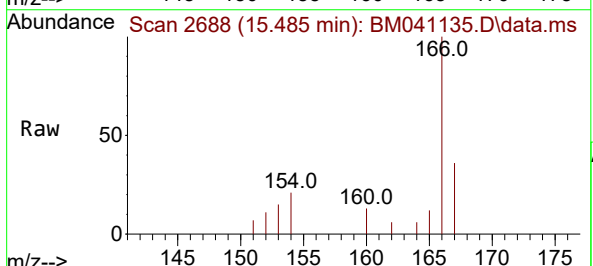
Instrument :
BNA_M
ClientSampleId :



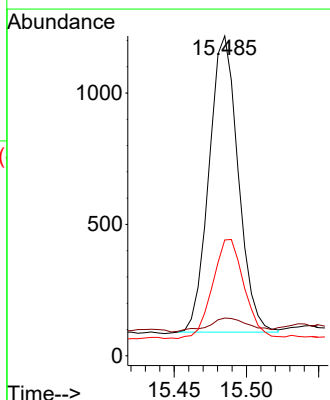
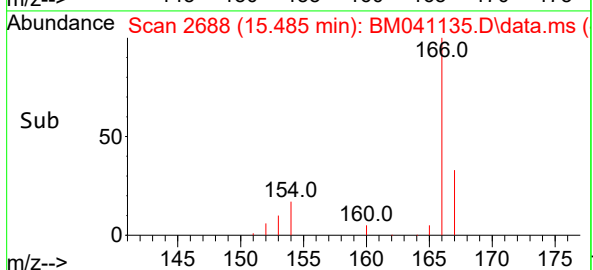
Tgt Ion: 88 Resp: 118
Ion Ratio Lower Upper
88 100
43 79.5 83.1 124.7#
58 27.3 38.8 58.2#

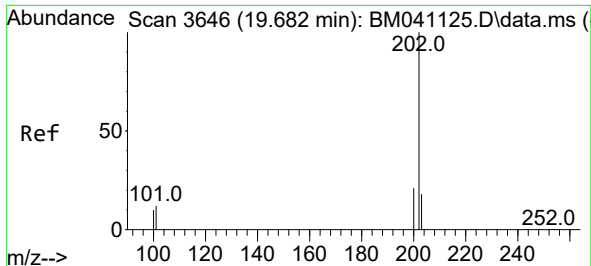


#12
Fluorene
Concen: 0.079 ng/ul
RT: 15.485 min Scan# 2688
Delta R.T. -0.065 min
Lab File: BM041135.D
Acq: 26 Jul 2023 14:49



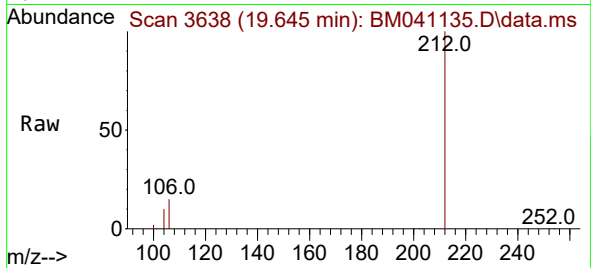
Tgt Ion: 166 Resp: 1583
Ion Ratio Lower Upper
166 100
165 11.8 79.4 119.0#
167 36.2 11.4 17.2#



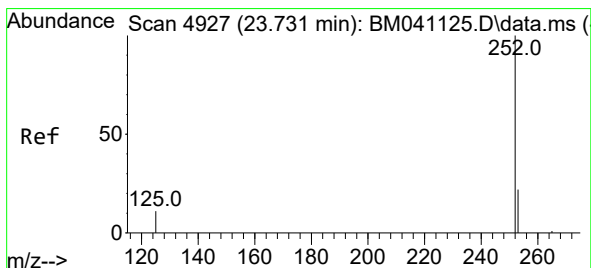
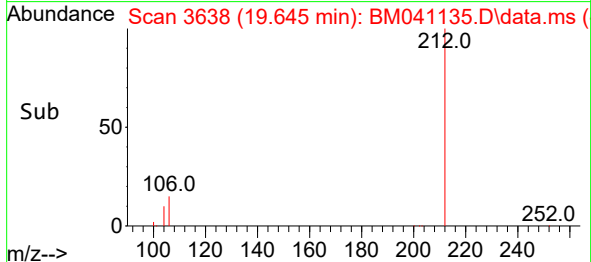
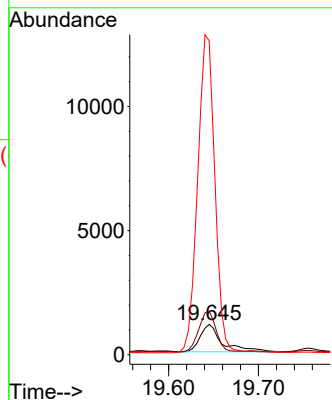


#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.645 min Scan# 30
Delta R.T. -0.037 min
Lab File: BM041135.D
Acq: 26 Jul 2023 14:49

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:202 Resp: 1897
Ion Ratio Lower Upper
202 100
101 144.8 10.7 16.1#
100 1040.5 8.5 12.7#



#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.670 min Scan# 4906
Delta R.T. -0.059 min
Lab File: BM041135.D
Acq: 26 Jul 2023 14:49

Tgt Ion:252 Resp: 3561
Ion Ratio Lower Upper
252 100
253 51.6 26.7 40.1#
125 48.6 18.1 27.1#

