

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041481.D
 Acq On : 25 Aug 2023 01:20
 Operator : MA/JU
 Sample : 04105-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH927

Quant Time: Aug 25 02:33:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

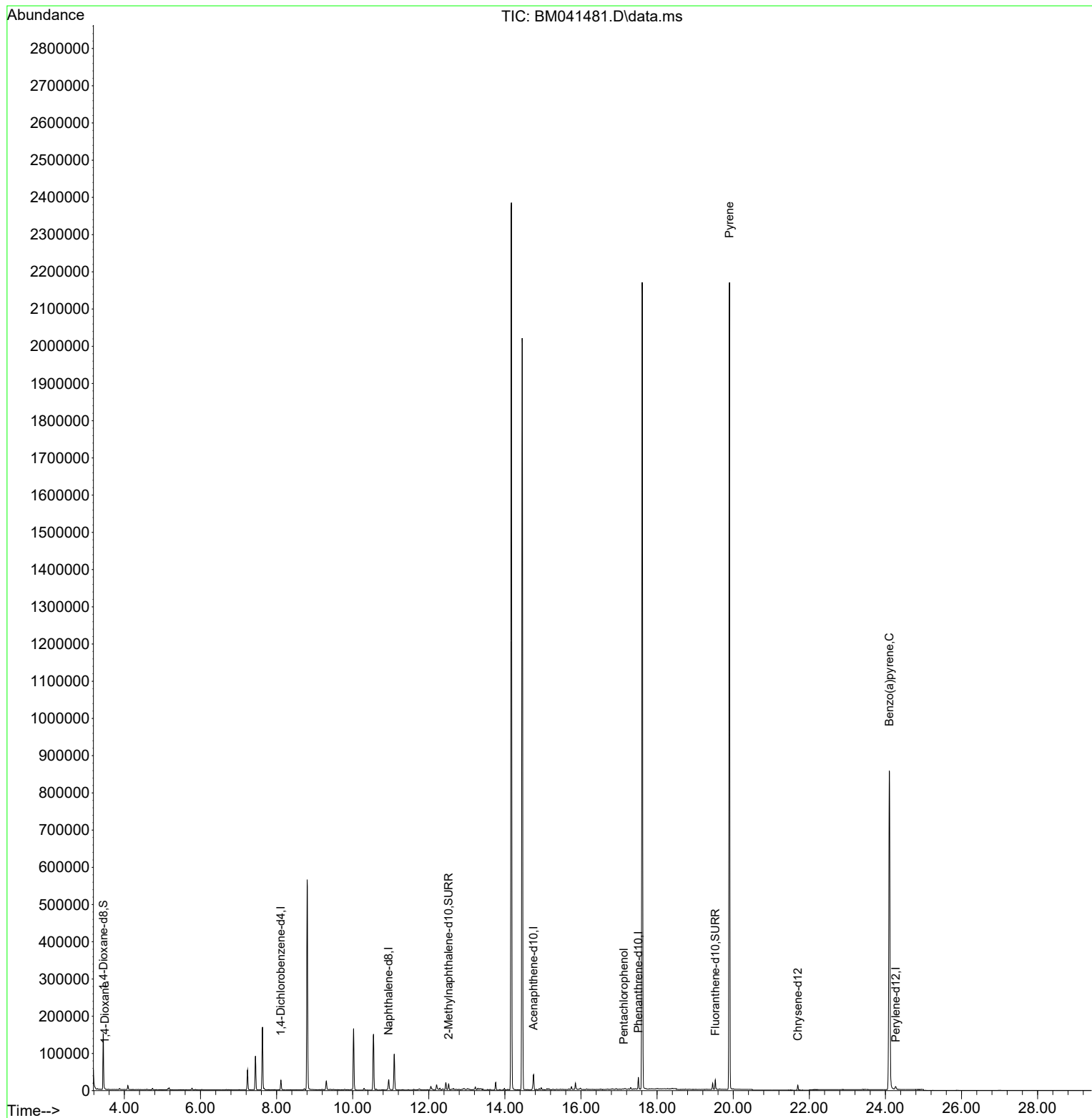
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	12361	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	36698	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	18961	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	33234	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.697	240	10636	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	11561	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	85735	5.480	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	17896	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	21683	0.462	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	720	0.045	ng/ul#	29
14) Pentachlorophenol	17.130	266	130	0.021	ng/ul	96
20) Pyrene	19.901	202	5778	0.059	ng/ul#	1
26) Benzo(a)pyrene	24.102	252	8863	0.136	ng/ul#	77

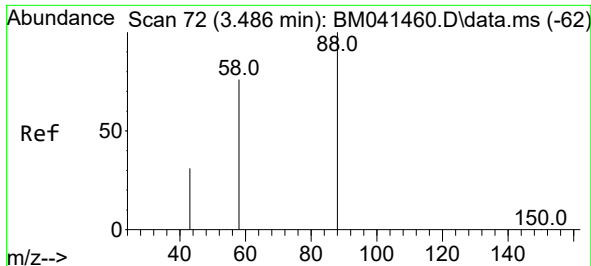
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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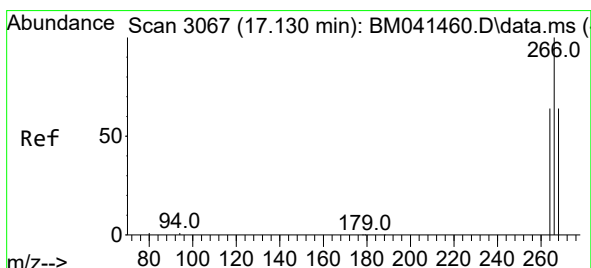
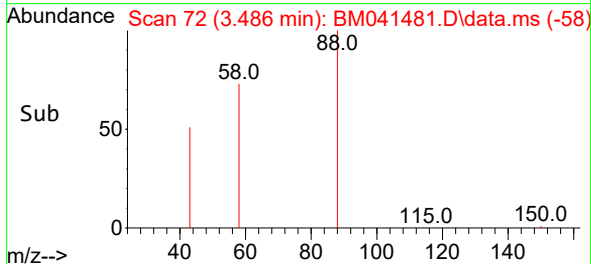
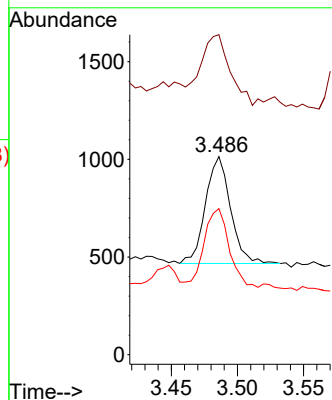
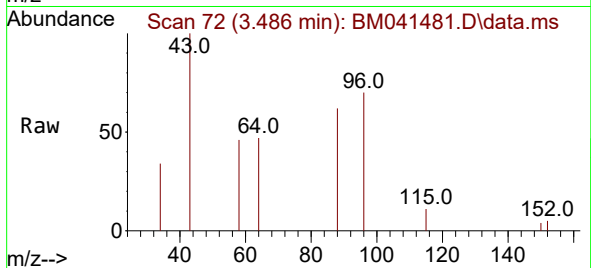




#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.486 min Scan# 72
Delta R.T. -0.000 min
Lab File: BM041481.D
Acq: 25 Aug 2023 01:20

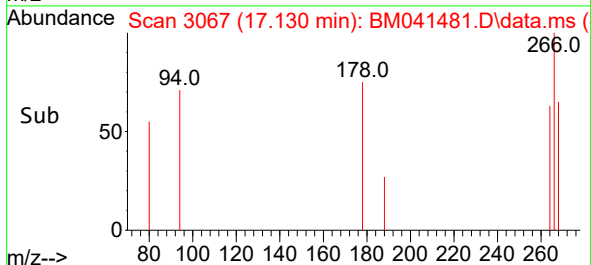
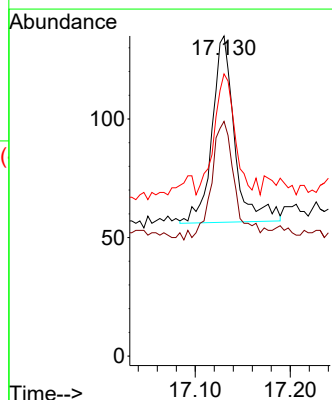
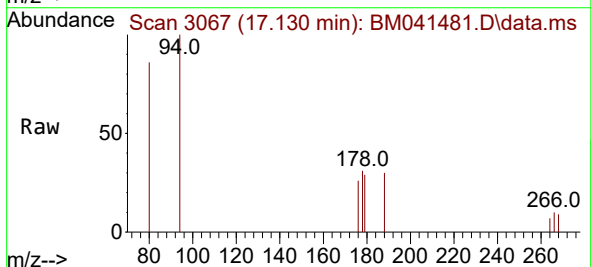
Instrument :
BNA_M
ClientSampleId :
BH927

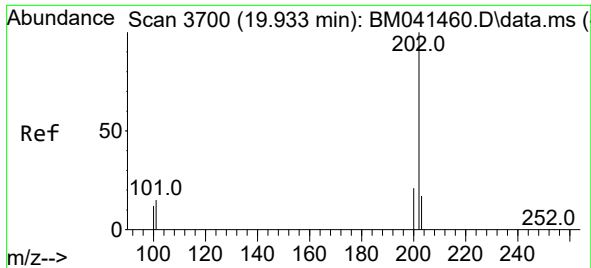
Tgt Ion: 88 Resp: 720
Ion Ratio Lower Upper
88 100
43 161.5 35.4 53.2#
58 73.8 57.3 85.9



#14
Pentachlorophenol
Concen: 0.021 ng/ul
RT: 17.130 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BM041481.D
Acq: 25 Aug 2023 01:20

Tgt Ion: 266 Resp: 130
Ion Ratio Lower Upper
266 100
264 68.5 50.1 75.1
268 61.5 48.6 73.0

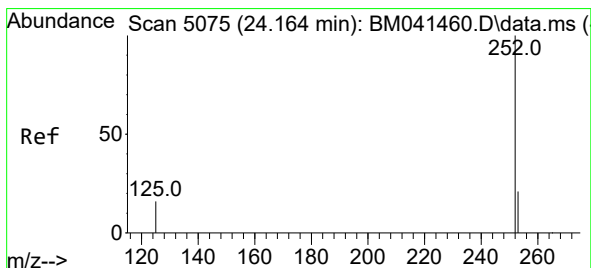
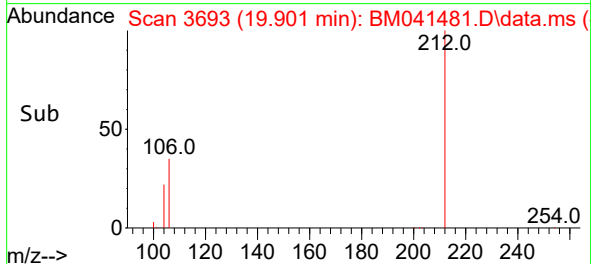
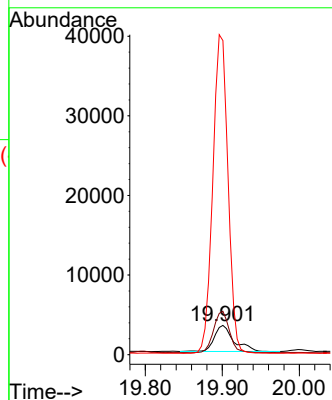
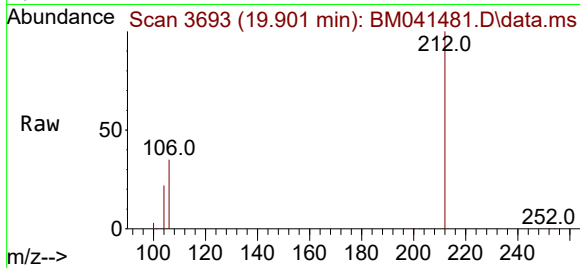




#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.901 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM041481.D
Acq: 25 Aug 2023 01:20

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:202 Resp: 5778
Ion Ratio Lower Upper
202 100
101 148.0 12.2 18.2#
100 1072.6 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.136 ng/ul
RT: 24.102 min Scan# 5054
Delta R.T. -0.061 min
Lab File: BM041481.D
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Tgt Ion:252 Resp: 8863
Ion Ratio Lower Upper
252 100
253 35.0 19.5 29.3#
125 31.4 16.0 24.0#

