

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046556.D
 Acq On : 12 Jul 2024 21:56
 Operator : MA/JU
 Sample : P3137-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YDZE4

Quant Time: Jul 13 00:36:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:09:19 2024
 Response via : Initial Calibration

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

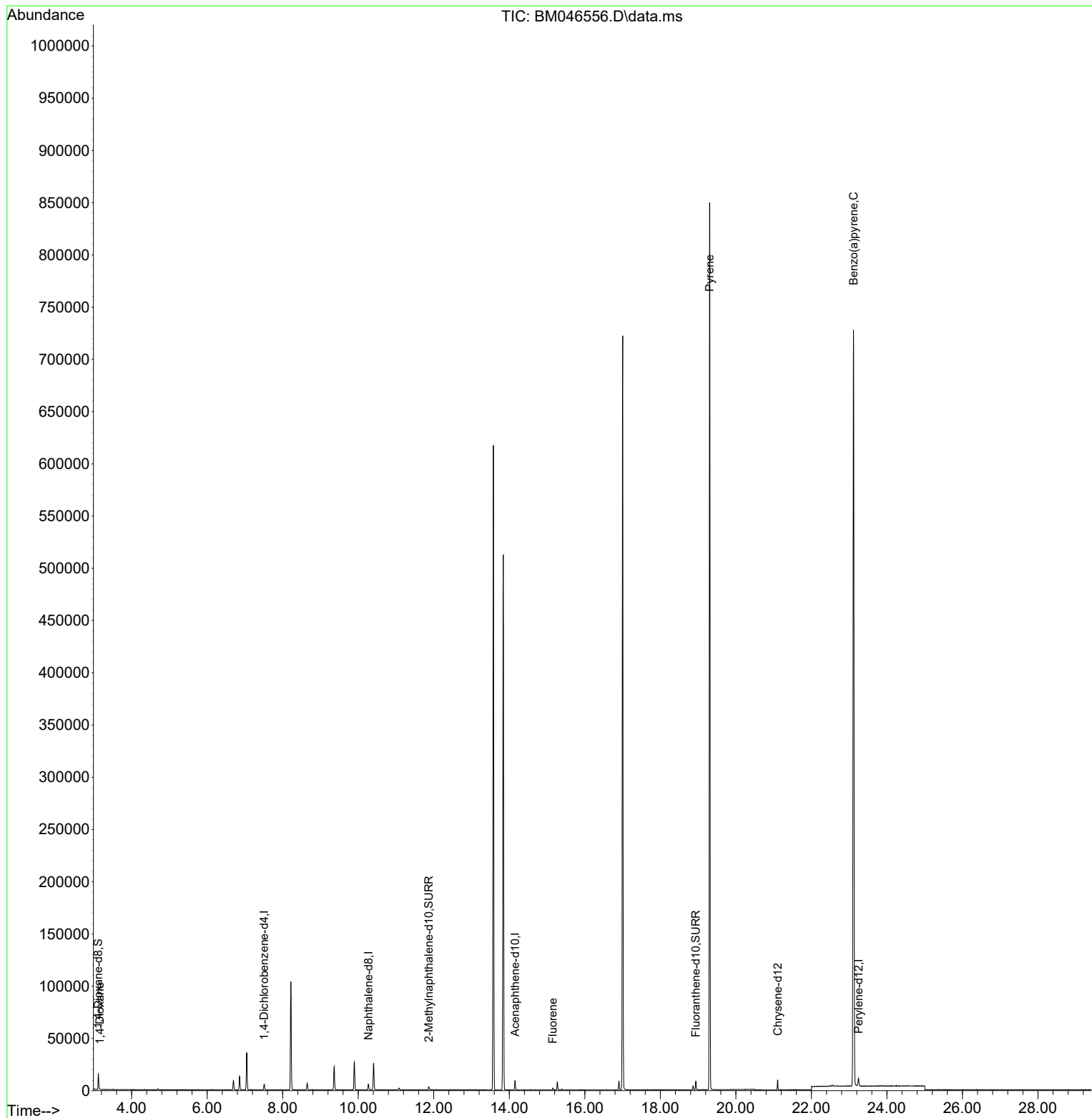
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2733	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	7242	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.151	164	4647	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.91
17) Chrysene-d12	21.108	240	8375	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	9947	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	9223	4.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3823	0.327	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	9426	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.156	88	183	0.076	ng/ul#	79
12) Fluorene	15.155	166	1549	0.088	ng/ul#	17
20) Pyrene	19.309	202	1684	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.116	252	3873	0.118	ng/ul#	63

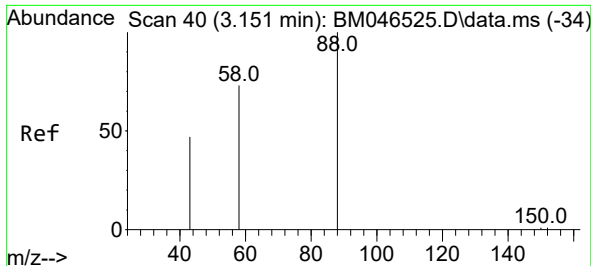
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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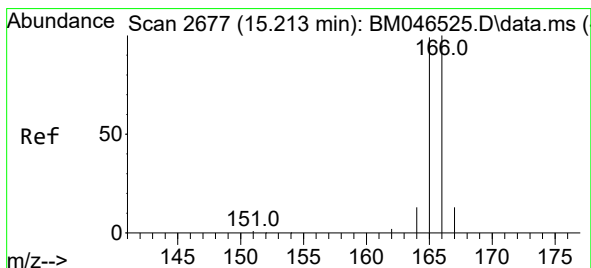
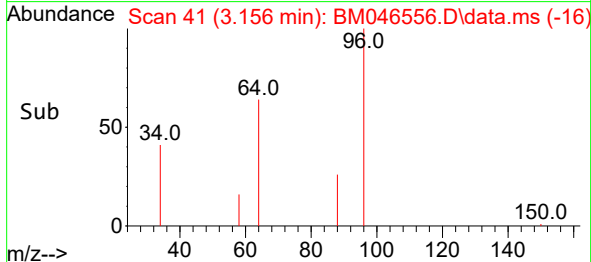
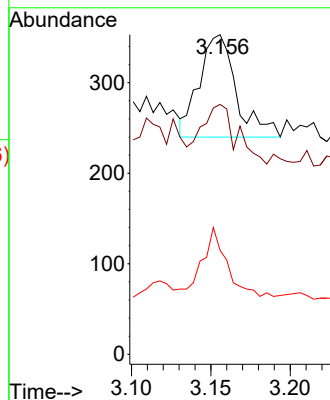
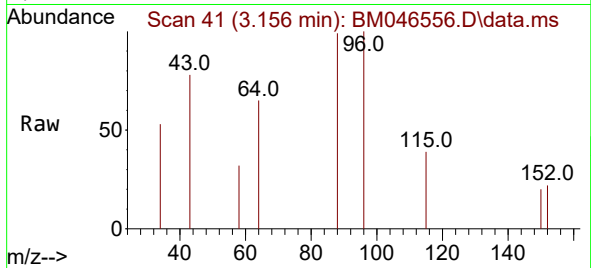




#2
1,4-Dioxane
Concen: 0.076 ng/ul
RT: 3.156 min Scan# 41
Delta R.T. 0.005 min
Lab File: BM046556.D
Acq: 12 Jul 2024 21:56

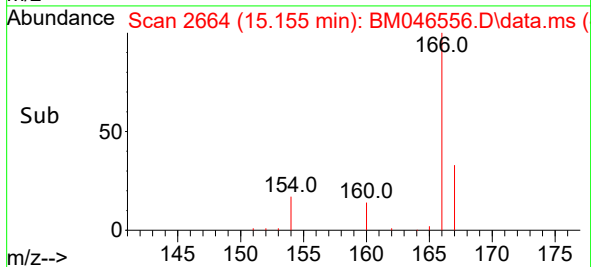
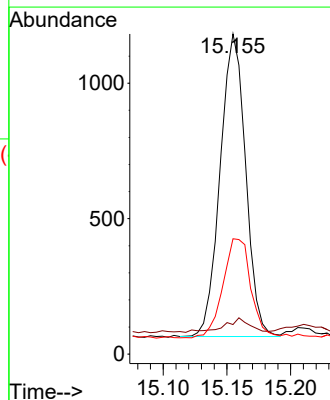
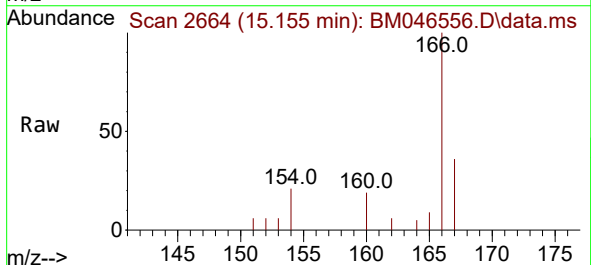
Instrument :
BNA_M
ClientSampleId :
YDZE4

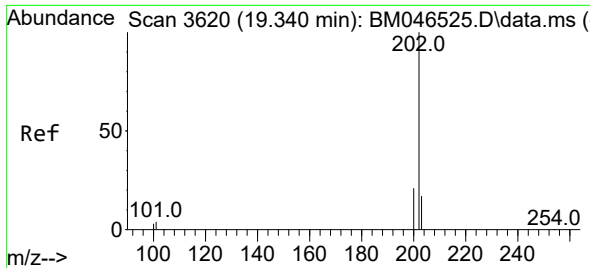
Tgt Ion: 88 Resp: 183
Ion Ratio Lower Upper
88 100
43 78.2 70.2 105.4
58 32.6 48.2 72.4#



#12
Fluorene
Concen: 0.088 ng/ul
RT: 15.155 min Scan# 2664
Delta R.T. -0.058 min
Lab File: BM046556.D
Acq: 12 Jul 2024 21:56

Tgt Ion: 166 Resp: 1549
Ion Ratio Lower Upper
166 100
165 9.2 76.1 114.1#
167 36.0 12.5 18.7#

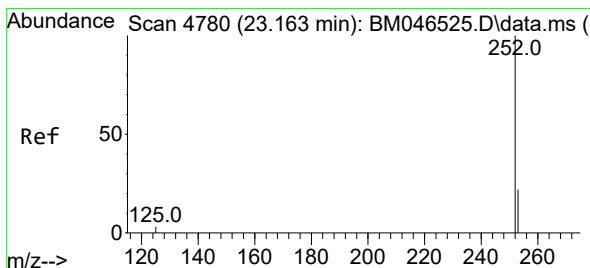
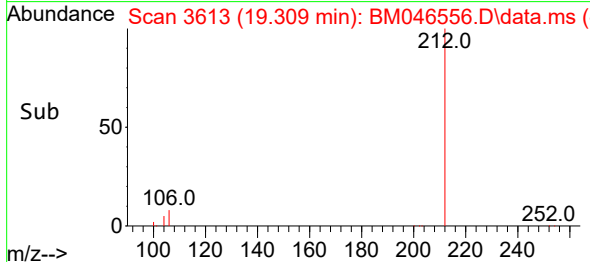
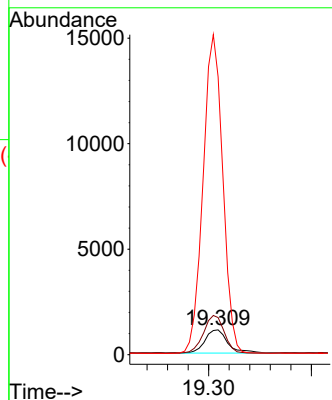
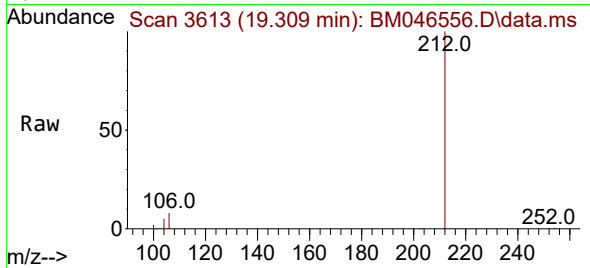




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.309 min Scan# 3613
Delta R.T. -0.031 min
Lab File: BM046556.D
Acq: 12 Jul 2024 21:56

Instrument :
BNA_M
ClientSampleId :
YDZE4

Tgt Ion:202 Resp: 1684
Ion Ratio Lower Upper
202 100
101 149.9 5.1 7.7#
100 1119.6 3.8 5.6#



#26
Benzo(a)pyrene
Concen: 0.118 ng/ul
RT: 23.116 min Scan# 4764
Delta R.T. -0.047 min
Lab File: BM046556.D
Acq: 12 Jul 2024 21:56

Tgt Ion:252 Resp: 3873
Ion Ratio Lower Upper
252 100
253 43.8 24.0 36.0#
125 37.0 8.2 12.2#

