

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
 Data File : BM038963.D
 Acq On : 10 Mar 2023 02:49
 Operator : CG/JU
 Sample : 01729-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BY1

Quant Time: Mar 10 03:55:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 13:36:03 2023
 Response via : Initial Calibration

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

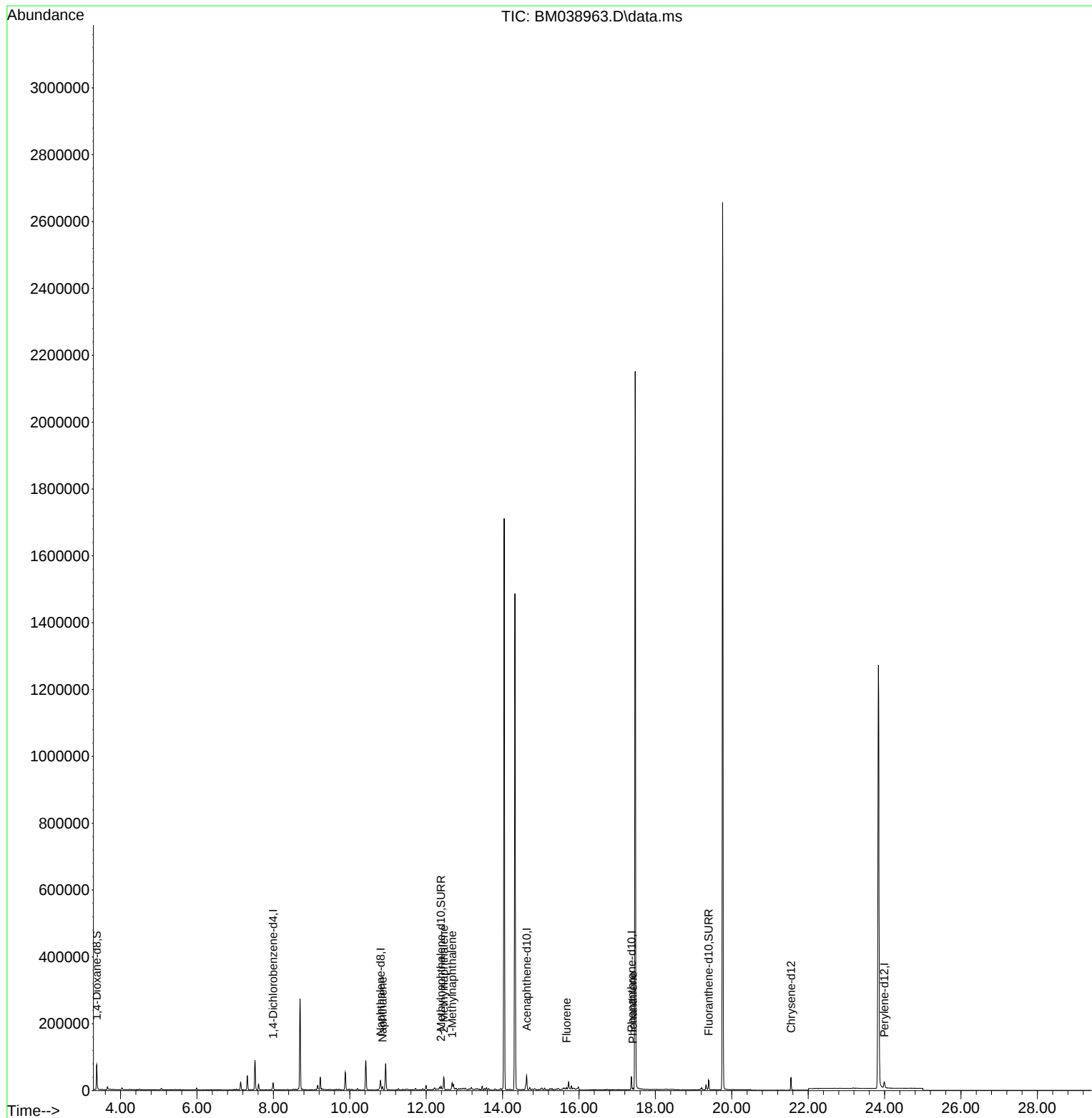
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	10292	0.400	ng/ul	0.00
4) Naphthalene-d8	10.806	136	36645	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.628	164	21786	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	45162	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	33866	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	26474	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	47421	4.072	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.389	152	12763	0.288	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	29474	0.366	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.855	128	11959	0.137	ng/ul#	92
7) 2-Methylnaphthalene	12.461	142	26486	0.498	ng/ul	99
8) 1-Methylnaphthalene	12.681	142	14652	0.263	ng/ul	92
12) Fluorene	15.674	166	2412	0.033	ng/ul#	72
15) Phenanthrene	17.412	178	5399	0.045	ng/ul#	85

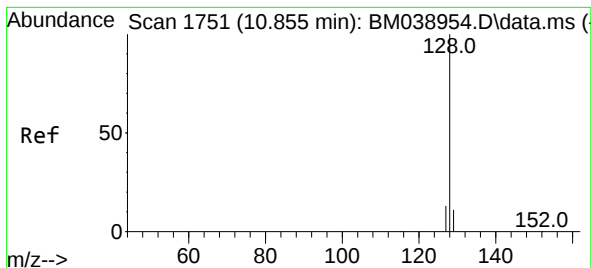
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.137 ng/ul

RT: 10.855 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038963.D

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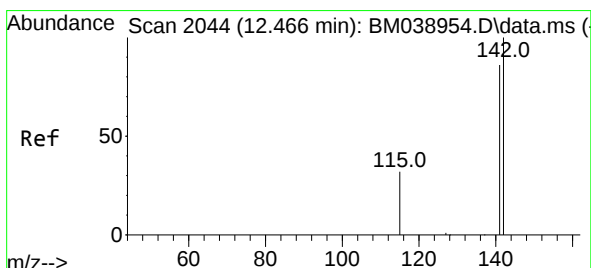
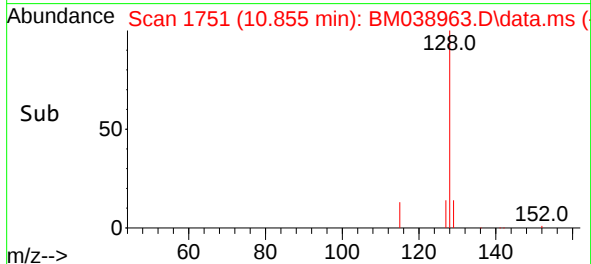
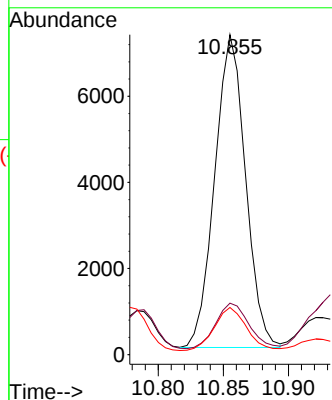
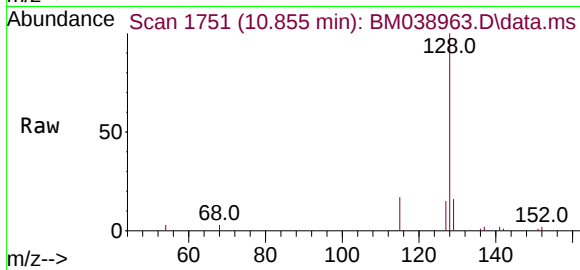
Tgt Ion:128 Resp: 11959

Ion Ratio Lower Upper

128 100

129 16.1 9.1 13.7#

127 14.7 10.3 15.5



#7

2-Methylnaphthalene

Concen: 0.498 ng/ul

RT: 12.461 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BM038963.D

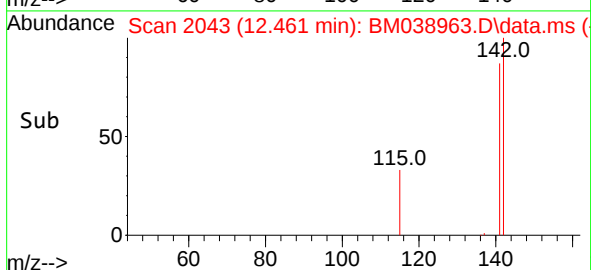
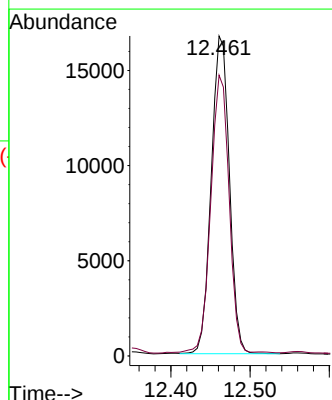
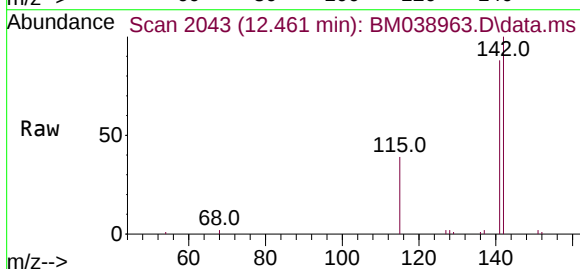
Acq: 10 Mar 2023 02:49

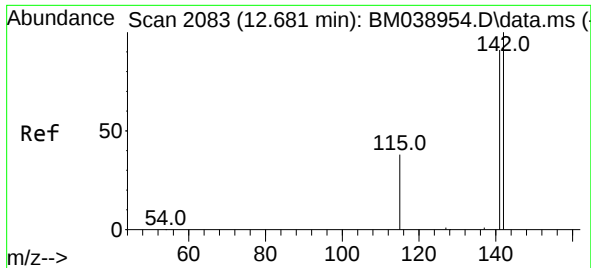
Tgt Ion:142 Resp: 26486

Ion Ratio Lower Upper

142 100

141 88.6 69.9 104.9

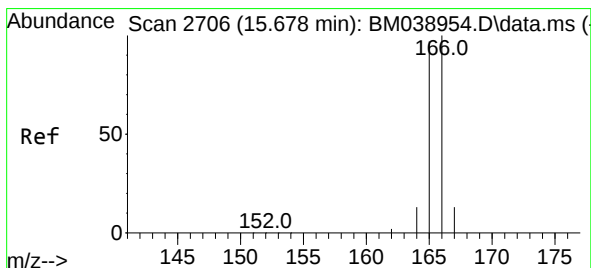
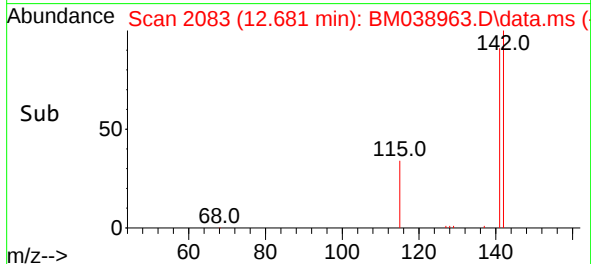
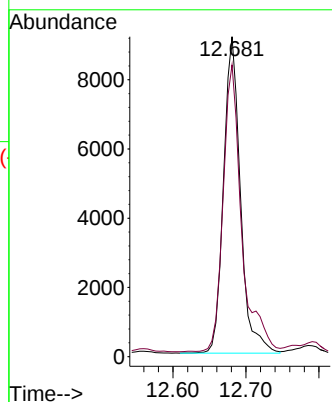
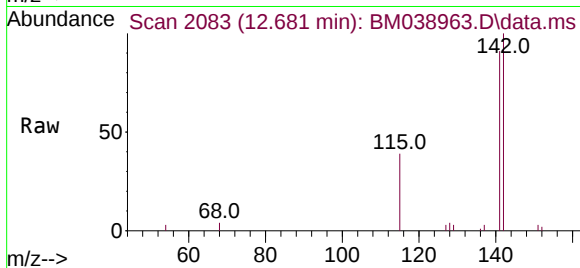




#8
1-Methylnaphthalene
Concen: 0.263 ng/ul
RT: 12.681 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM038963.D
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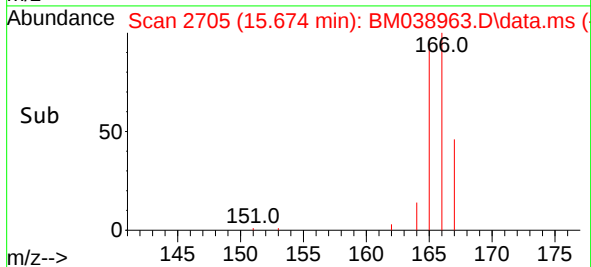
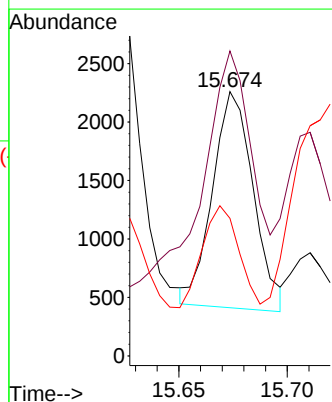
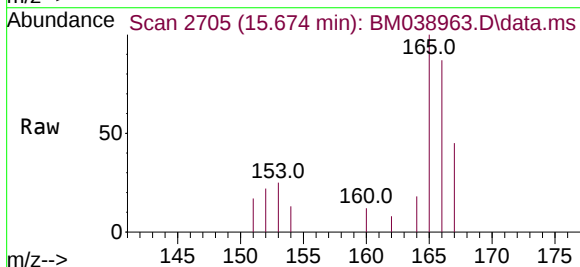
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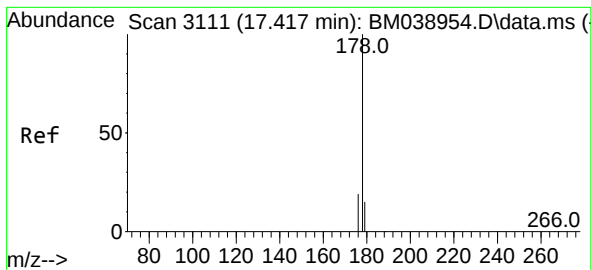
Tgt Ion:142 Resp: 14652
Ion Ratio Lower Upper
142 100
141 99.5 73.5 110.3



#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.674 min Scan# 2705
Delta R.T. -0.005 min
Lab File: BM038963.D
Acq: 10 Mar 2023 02:49

Tgt Ion:166 Resp: 2412
Ion Ratio Lower Upper
166 100
165 115.4 77.8 116.6
167 52.1 11.4 17.2#





#15

Phenanthrene

Concen: 0.045 ng/ul

RT: 17.412 min Scan# 31

Delta R.T. -0.004 min

Lab File: BM038963.D

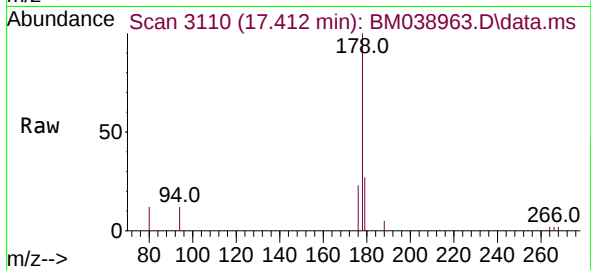
Acq: 10 Mar 2023 02:49

Instrument :

BNA_M

ClientSampleId :

C0BY1



Tgt Ion:178 Resp: 5399

Ion Ratio Lower Upper

178 100

179 26.9 12.7 19.1#

176 23.0 15.9 23.9

