

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043038.D
 Acq On : 26 Nov 2023 04:56
 Operator : MA/JU
 Sample : 05336-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE0

Quant Time: Nov 27 02:46:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

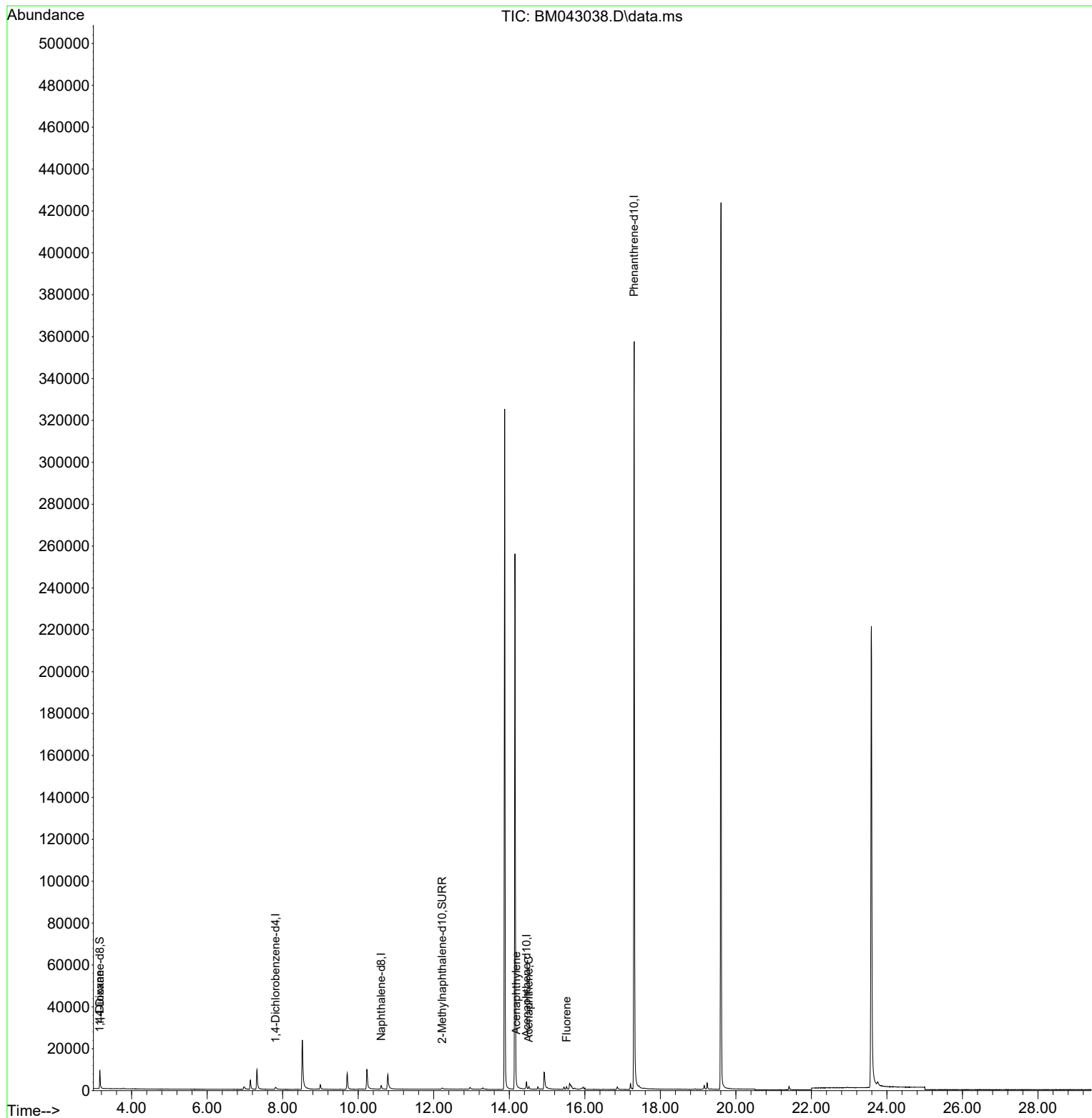
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	854	0.400	ng/ul	#-0.07
4) Naphthalene-d8	10.607	136	2838	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1735	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.306	188	414343	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.78
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5585	4.262	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152	1318	0.347	ng/ul	-0.03
18) Fluoranthene-d10	19.239	212	3697	0.000	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.151	88	46	0.033	ng/ul#	78
10) Acenaphthylene	14.183	152	229	0.026	ng/ul#	55
11) Acenaphthene	14.516	153	738	0.110	ng/ul	98
12) Fluorene	15.515	166	716	0.104	ng/ul#	1

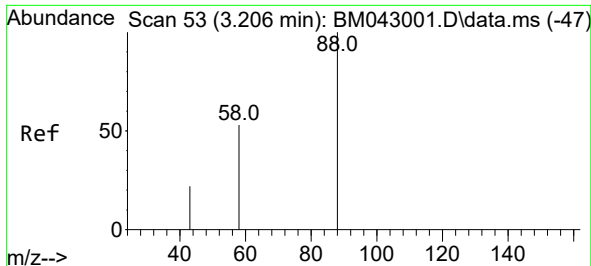
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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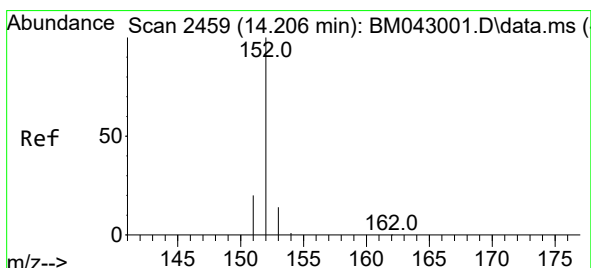
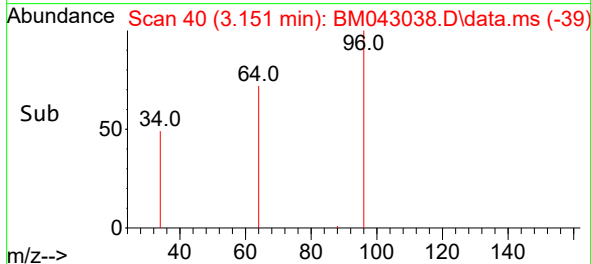
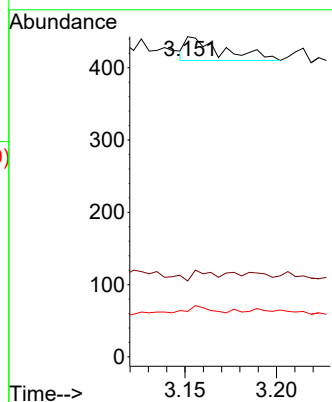
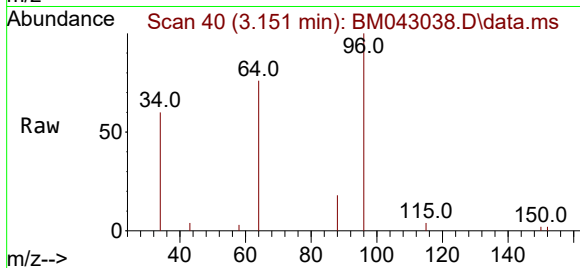




#2
 1,4-Dioxane
 Concen: 0.033 ng/ul
 RT: 3.151 min Scan# 40
 Delta R.T. -0.054 min
 Lab File: BM043038.D
 Acq: 26 Nov 2023 04:56

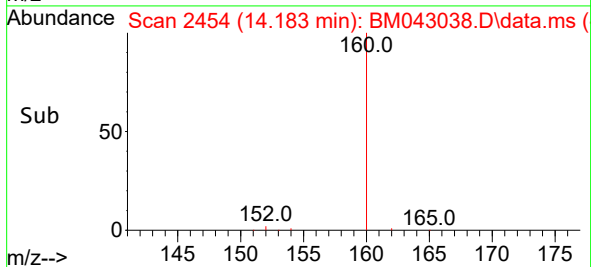
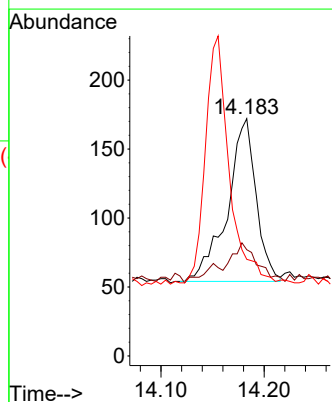
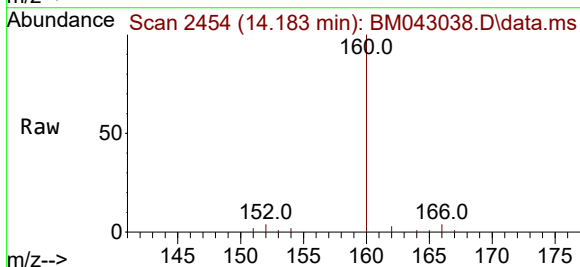
Instrument :
 BNA_M
 ClientSampleId :
 DCKE0

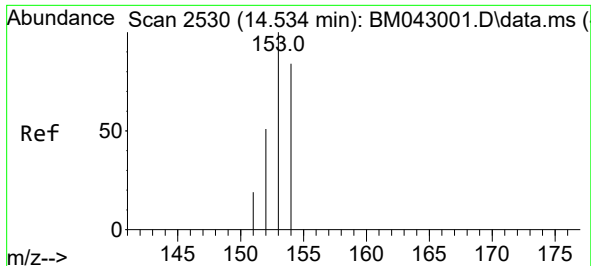
Tgt Ion: 88 Resp: 46
 Ion Ratio Lower Upper
 88 100
 43 23.7 22.8 34.2
 58 14.2 26.8 40.2#



#10
 Acenaphthylene
 Concen: 0.026 ng/ul
 RT: 14.183 min Scan# 2454
 Delta R.T. -0.021 min
 Lab File: BM043038.D
 Acq: 26 Nov 2023 04:56

Tgt Ion: 152 Resp: 229
 Ion Ratio Lower Upper
 152 100
 151 44.8 19.4 29.0#
 153 40.7 14.6 21.8#

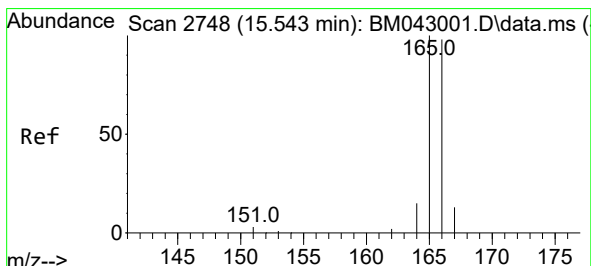
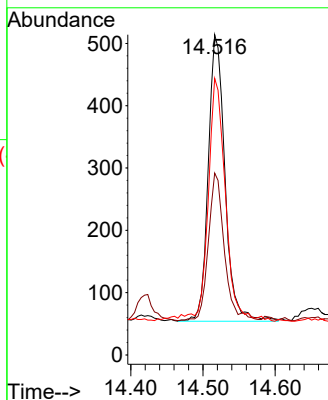
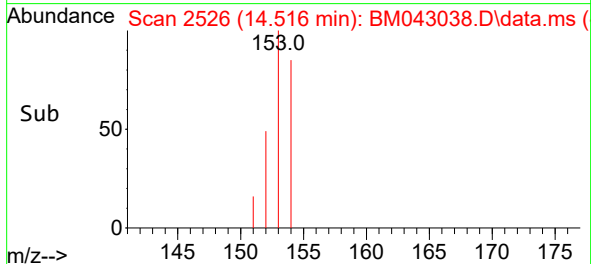
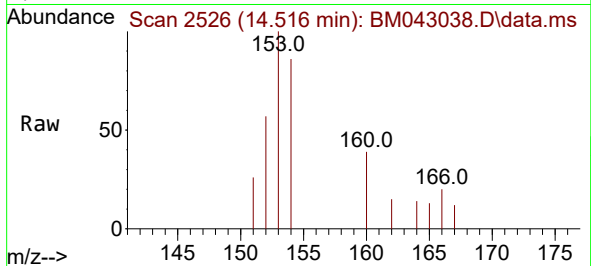




#11
Acenaphthene
Concen: 0.110 ng/ul
RT: 14.516 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM043038.D
Acq: 26 Nov 2023 04:56

Instrument :
BNA_M
ClientSampleId :
DCKE0

Tgt Ion:153 Resp: 738
Ion Ratio Lower Upper
153 100
152 56.8 43.9 65.9
154 86.4 70.6 105.8



#12
Fluorene
Concen: 0.104 ng/ul
RT: 15.515 min Scan# 2742
Delta R.T. -0.021 min
Lab File: BM043038.D
Acq: 26 Nov 2023 04:56

Tgt Ion:166 Resp: 716
Ion Ratio Lower Upper
166 100
165 17.3 79.9 119.9#
167 148.1 14.2 21.4#

