

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043047.D
 Acq On : 27 Nov 2023 13:10
 Operator : MA/JU
 Sample : 05261-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKR5

Quant Time: Nov 27 23:40:48 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)

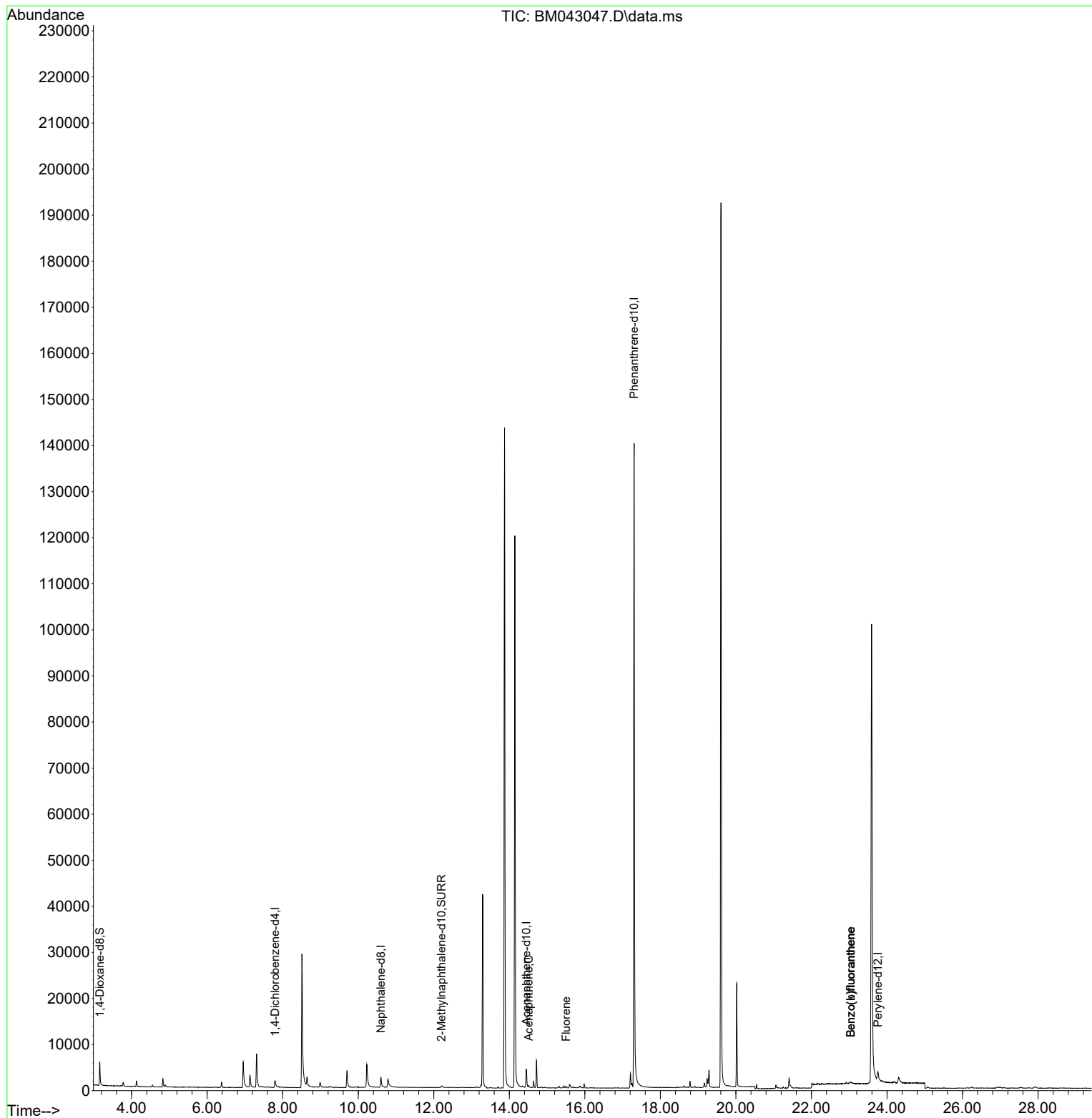
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	864	0.400	ng/ul	#-0.08
4) Naphthalene-d8	10.600	136	3520	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.450	164	1878	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.305	188	176352	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	23.759	264	5186	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3444	2.598	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.206	152	845	0.179	ng/ul	-0.04
18) Fluoranthene-d10	19.243	212	1995	0.000	ng/ul	-0.02
Target Compounds						
					Qvalue	
11) Acenaphthene	14.515	153	161	0.022	ng/ul#	89
12) Fluorene	15.505	166	255	0.034	ng/ul#	94
24) Benzo(b)fluoranthene	23.040	252	594	0.034	ng/ul#	15
25) Benzo(k)fluoranthene	23.040	252	904	0.038	ng/ul#	12

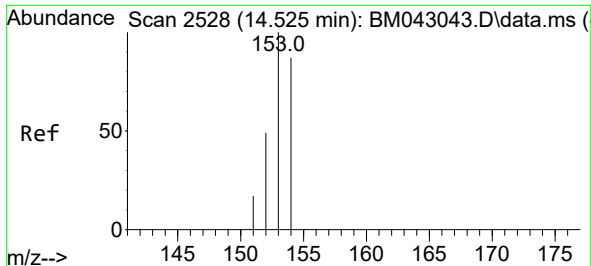
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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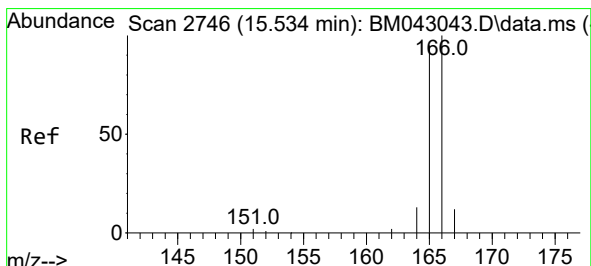
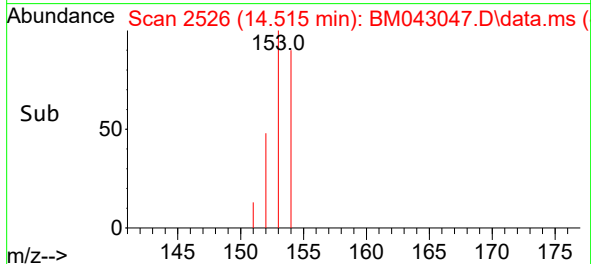
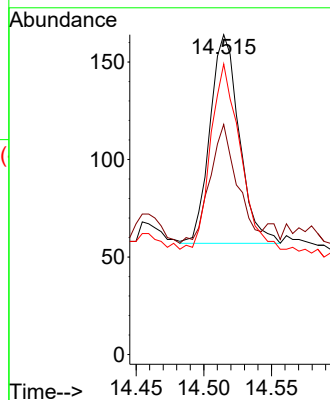
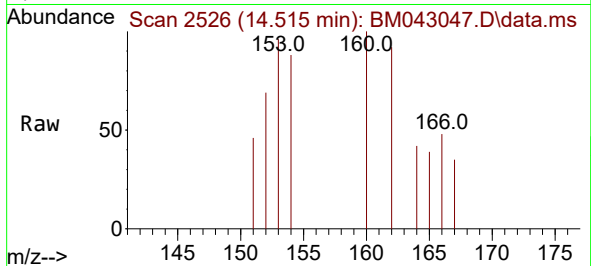




#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.515 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

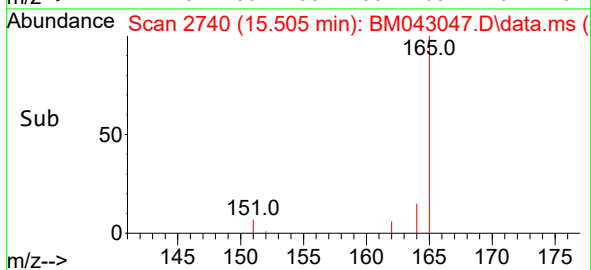
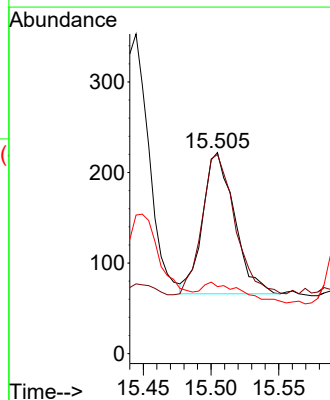
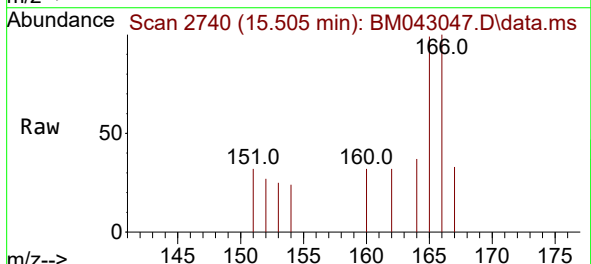
Instrument :
BNA_M
ClientSampleId :
DCKR5

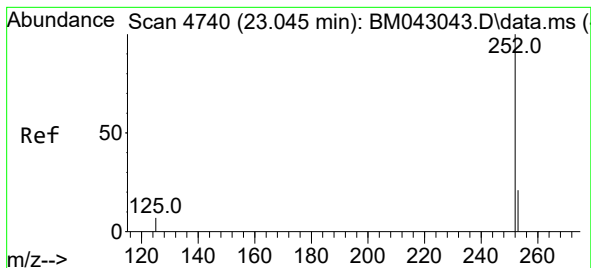
Tgt Ion:153 Resp: 161
Ion Ratio Lower Upper
153 100
152 72.0 43.9 65.9#
154 90.9 70.6 105.8



#12
Fluorene
Concen: 0.034 ng/ul
RT: 15.505 min Scan# 2740
Delta R.T. -0.032 min
Lab File: BM043047.D
Acq: 27 Nov 2023 13:10

Tgt Ion:166 Resp: 255
Ion Ratio Lower Upper
166 100
165 99.1 79.9 119.9
167 33.3 14.2 21.4#





#24

Benzo(b)fluoranthene

Concen: 0.034 ng/ul

RT: 23.040 min Scan# 4738

Delta R.T. -0.011 min

Lab File: BM043047.D

Acq: 27 Nov 2023 13:10

Instrument :

BNA_M

ClientSampleId :

DCKR5

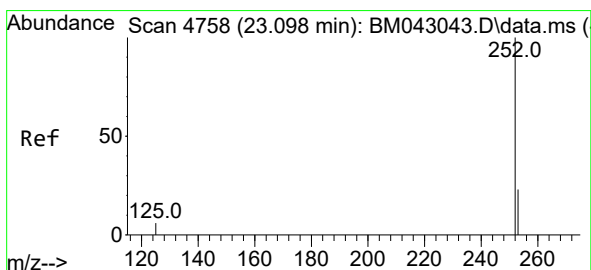
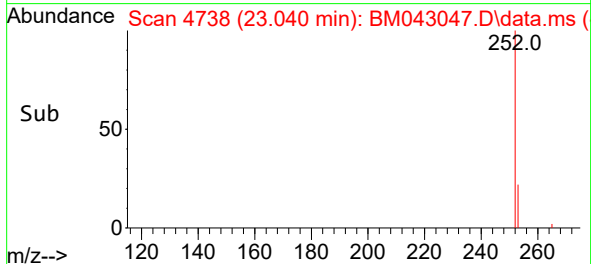
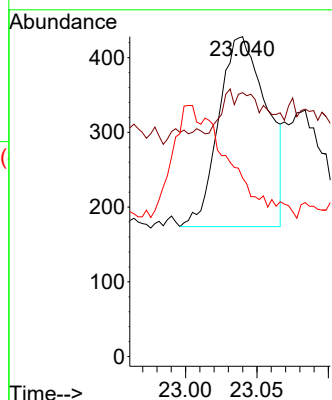
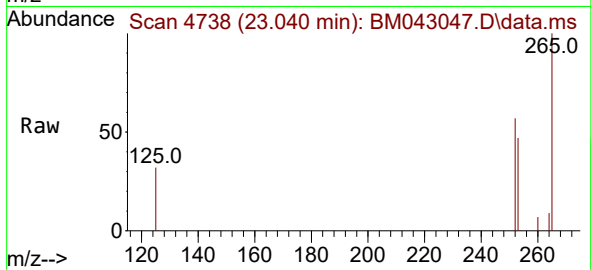
Tgt Ion:252 Resp: 594

Ion Ratio Lower Upper

252 100

253 82.5 0.0 71.8#

125 55.8 0.0 29.0#



#25

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 23.040 min Scan# 4738

Delta R.T. -0.058 min

Lab File: BM043047.D

Acq: 27 Nov 2023 13:10

Tgt Ion:252 Resp: 904

Ion Ratio Lower Upper

252 100

253 82.5 28.2 42.2#

125 55.8 11.0 16.6#

