

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043019.D
 Acq On : 25 Nov 2023 16:51
 Operator : MA/JU
 Sample : 05336-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE4

Quant Time: Nov 27 02:44:06 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)

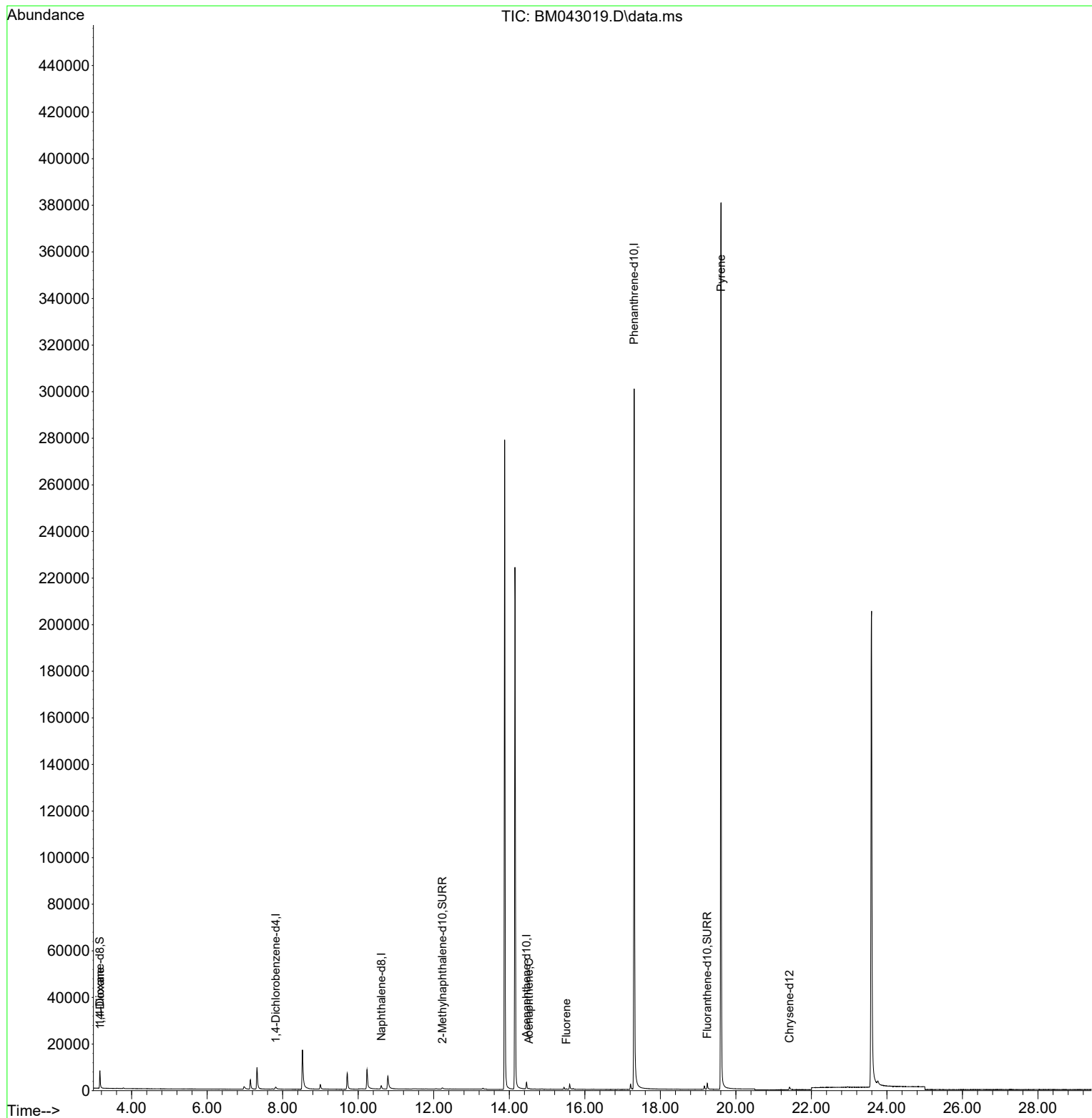
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	739	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.612	136	2530	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	1525	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.306	188	363338	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.420	240	1352	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.78
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4842	4.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1282	0.379	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	3143	0.638	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	31	0.025	ng/ul#	80
11) Acenaphthene	14.521	153	152	0.026	ng/ul	92
12) Fluorene	15.511	166	151	0.025	ng/ul#	88
20) Pyrene	19.606	202	831	0.102	ng/ul#	1

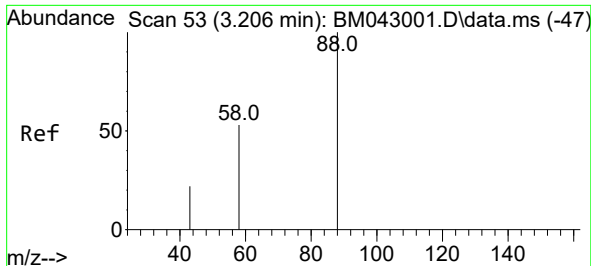
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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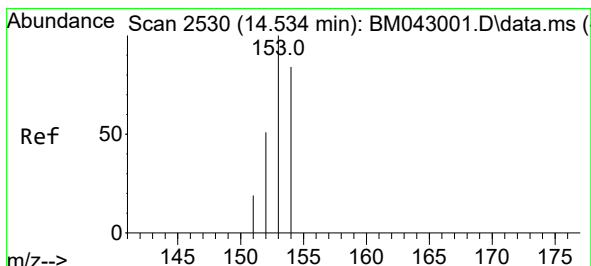
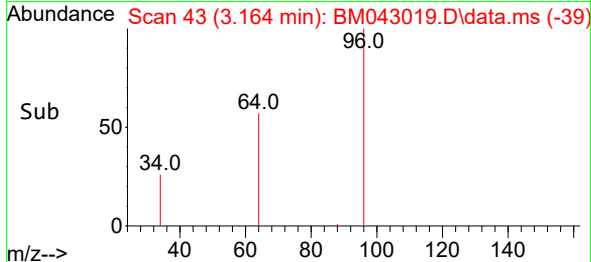
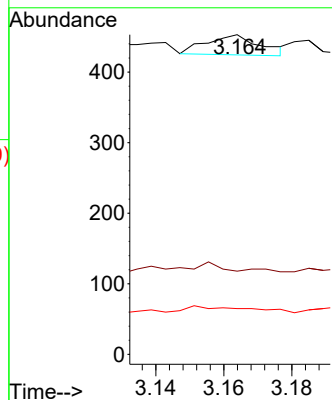
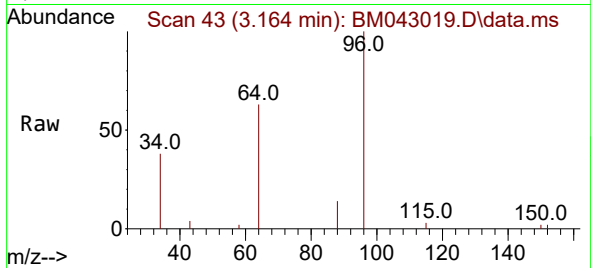




#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.164 min Scan# 41
Delta R.T. -0.042 min
Lab File: BM043019.D
Acq: 25 Nov 2023 16:51

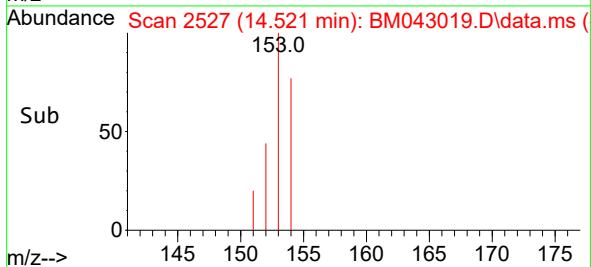
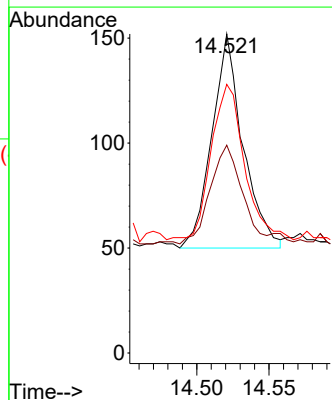
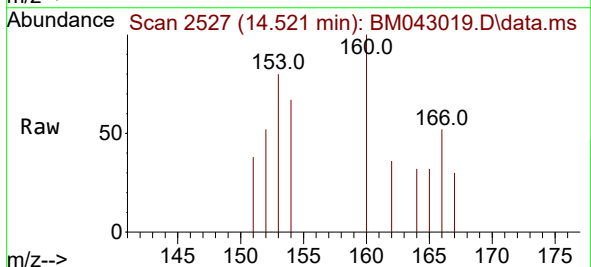
Instrument :
BNA_M
ClientSampleId :
DCKE4

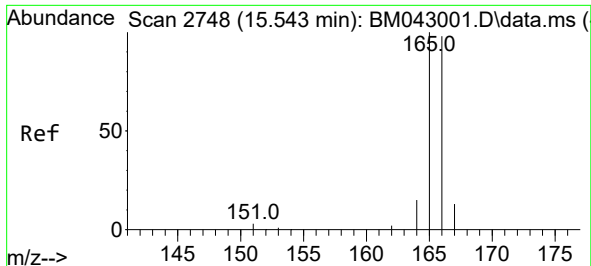
Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 26.0 22.8 34.2
58 14.3 26.8 40.2#



#11
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.521 min Scan# 2527
Delta R.T. -0.012 min
Lab File: BM043019.D
Acq: 25 Nov 2023 16:51

Tgt Ion: 153 Resp: 152
Ion Ratio Lower Upper
153 100
152 65.1 43.9 65.9
154 84.2 70.6 105.8

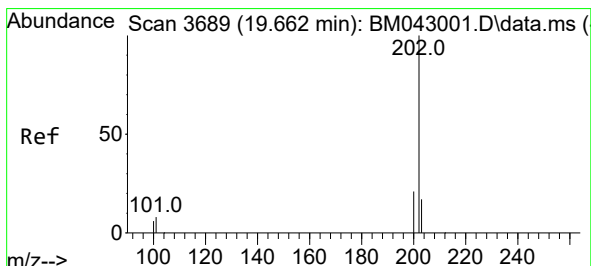
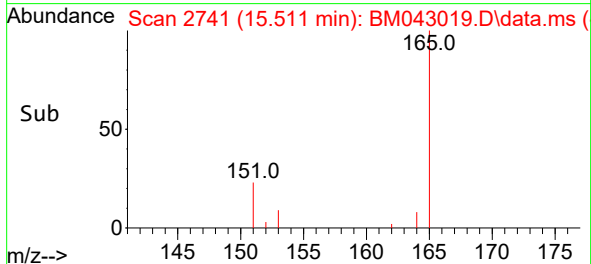
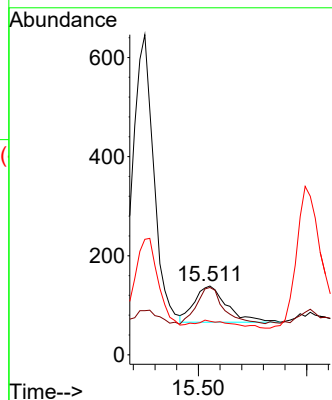
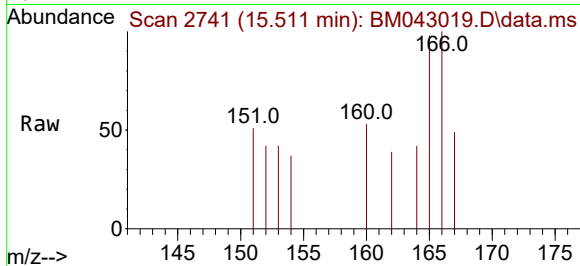




#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.511 min Scan# 21
Delta R.T. -0.026 min
Lab File: BM043019.D
Acq: 25 Nov 2023 16:51

Instrument :
BNA_M
ClientSampleId :
DCKE4

Tgt Ion:166 Resp: 151
Ion Ratio Lower Upper
166 100
165 97.8 79.9 119.9
167 48.9 14.2 21.4#



#20
Pyrene
Concen: 0.102 ng/ul
RT: 19.606 min Scan# 3677
Delta R.T. -0.054 min
Lab File: BM043019.D
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Tgt Ion:202 Resp: 831
Ion Ratio Lower Upper
202 100
101 178.1 8.7 13.1#
100 1346.2 7.8 11.8#

