

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042244.D
 Acq On : 10 Oct 2023 03:24
 Operator : MA/JU
 Sample : 04654-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBW7

Quant Time: Oct 10 05:06:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

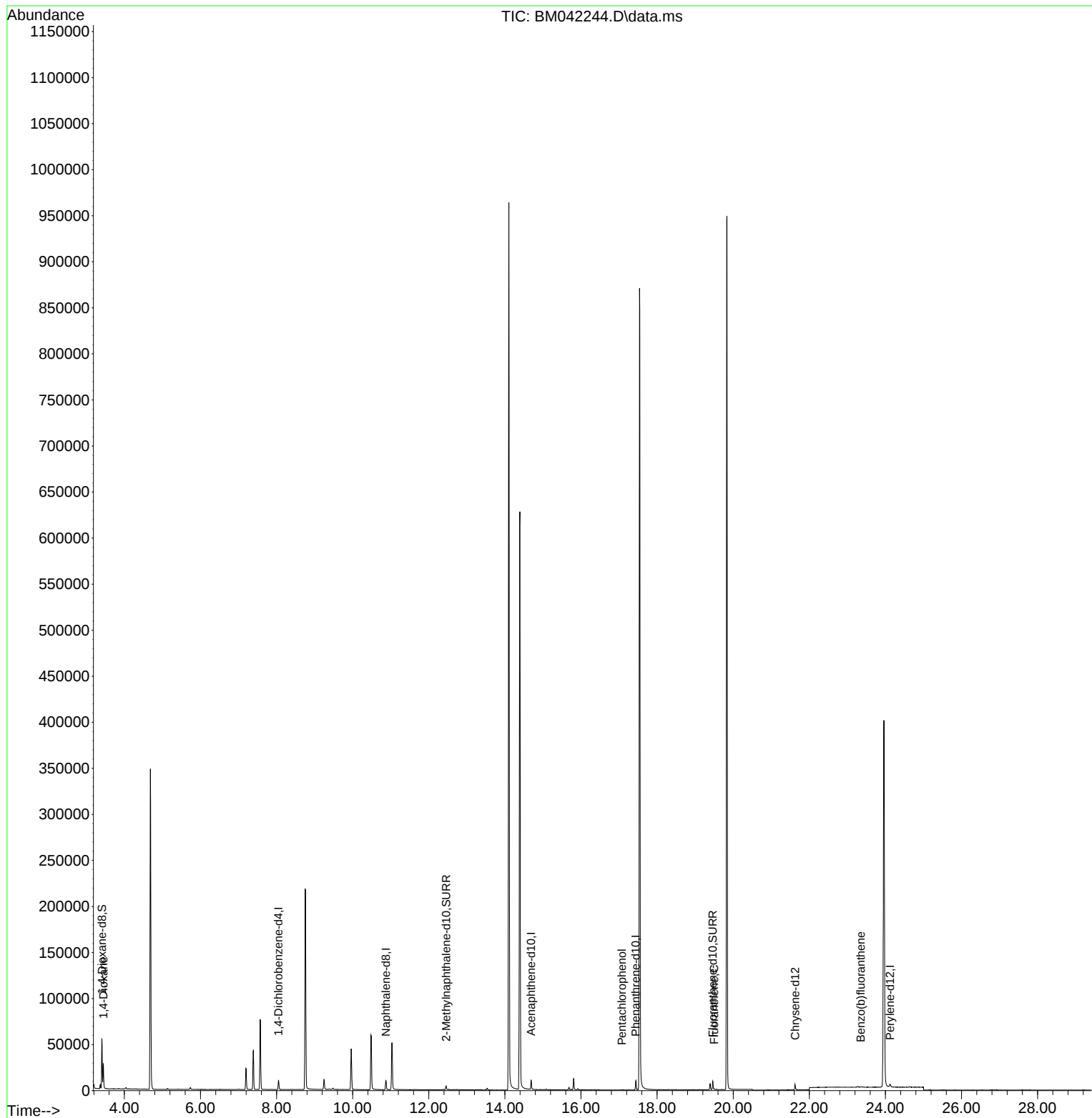
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	4744	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	12450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	5071	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.443	188	10137	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.627	240	4234	0.400	ng/ul	# 0.00
23) Perylene-d12	24.120	264	4701	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	28281	4.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5620	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.464	212	7565	0.476	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	15543	2.356	ng/ul#	76
14) Pentachlorophenol	17.075	266	105	0.023	ng/ul	92
19) Fluoranthene	19.497	202	827	0.026	ng/ul#	65
24) Benzo(b)fluoranthene	23.351	252	560	0.020	ng/ul#	1

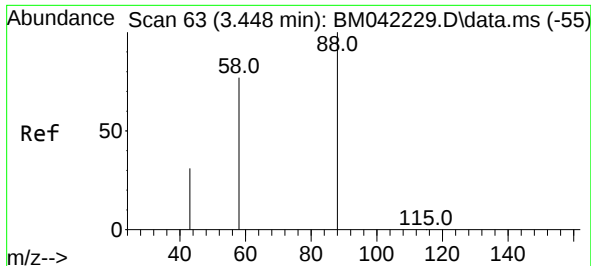
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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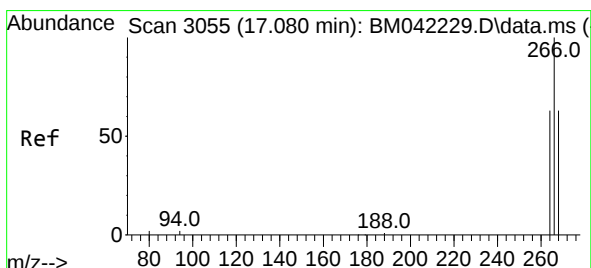
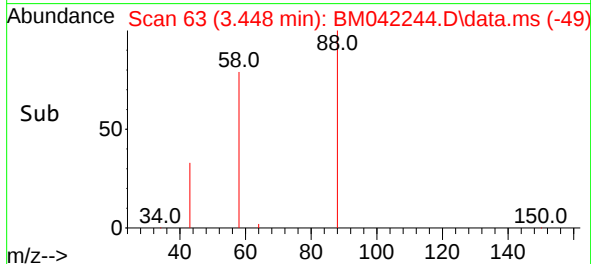
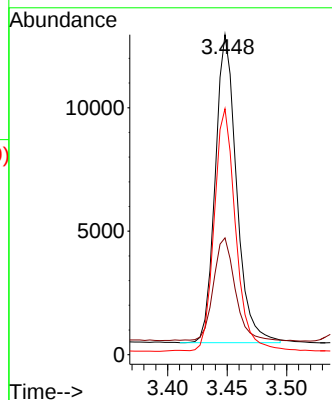
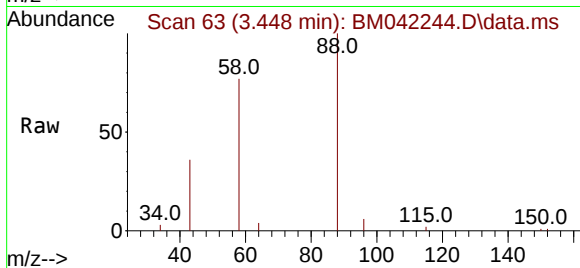




#2
1,4-Dioxane
Concen: 2.356 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042244.D
Acq: 10 Oct 2023 03:24

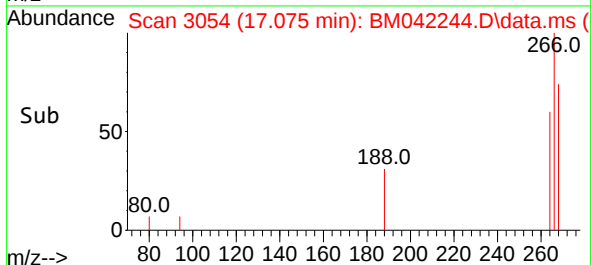
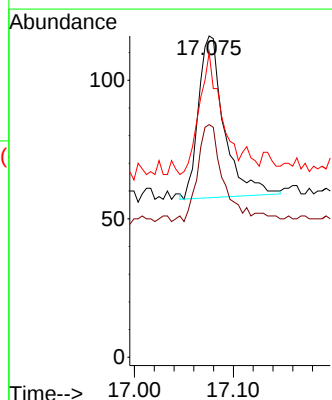
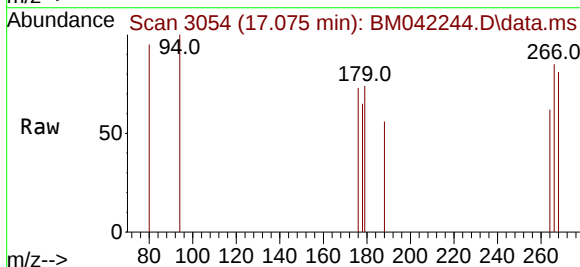
Instrument :
BNA_M
ClientSampleId :
BBBW7

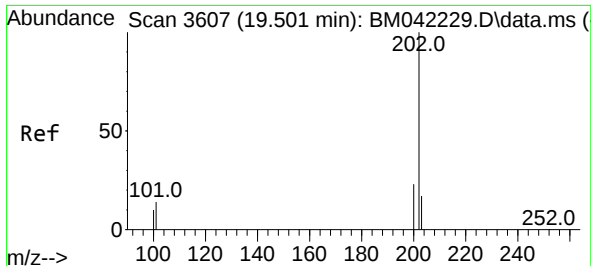
Tgt Ion: 88 Resp: 15543
Ion Ratio Lower Upper
88 100
43 36.5 52.1 78.1#
58 76.8 53.8 80.6



#14
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 17.075 min Scan# 3054
Delta R.T. -0.004 min
Lab File: BM042244.D
Acq: 10 Oct 2023 03:24

Tgt Ion: 266 Resp: 105
Ion Ratio Lower Upper
266 100
264 60.0 51.1 76.7
268 74.3 52.1 78.1

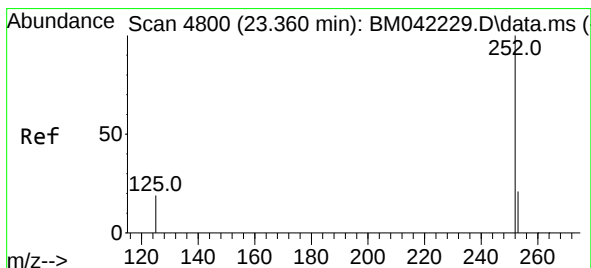
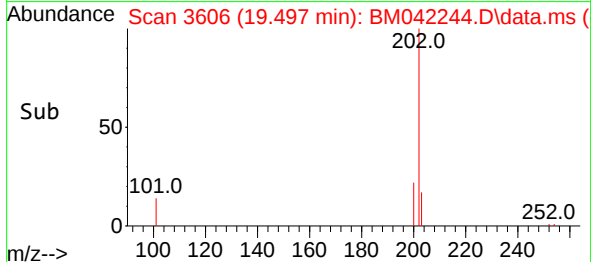
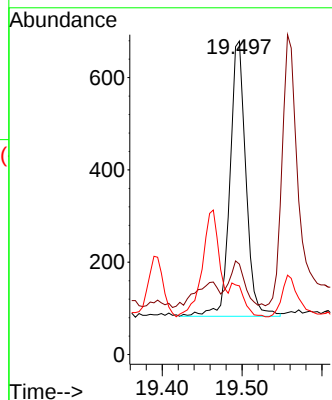
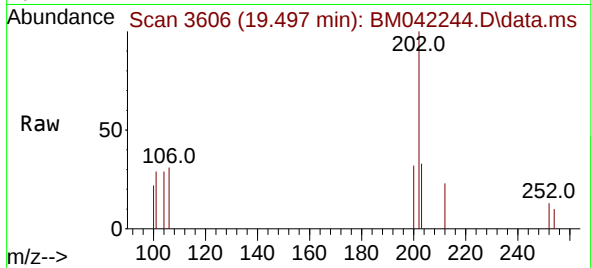




#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.497 min Scan# 3606
Delta R.T. -0.005 min
Lab File: BM042244.D
Acq: 10 Oct 2023 03:24

Instrument :
BNA_M
ClientSampleId :
BBBW7

Tgt Ion:202 Resp: 827
Ion Ratio Lower Upper
202 100
101 28.9 11.1 16.7#
100 21.9 8.2 12.2#



#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.351 min Scan# 4797
Delta R.T. -0.009 min
Lab File: BM042244.D
Acq: 10 Oct 2023 03:24

Tgt Ion:252 Resp: 560
Ion Ratio Lower Upper
252 100
253 96.2 0.0 59.0#
125 112.1 0.0 49.6#

