

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042239.D
 Acq On : 10 Oct 2023 00:23
 Operator : MA/JU
 Sample : 04654-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBT3

Quant Time: Oct 10 01:15:23 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

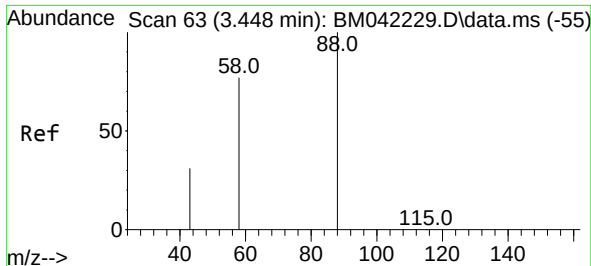
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	13071	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	5678	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.443	188	11073	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.629	240	4257	0.400	ng/ul	# 0.00
23) Perylene-d12	24.123	264	4492	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	23646	3.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	5491	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.469	212	7011	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	16831	2.517	ng/ul#	76
14) Pentachlorophenol	17.075	266	185	0.037	ng/ul	98
15) Phenanthrene	17.485	178	3350	0.073	ng/ul#	82
16) Anthracene	17.578	178	1097	0.026	ng/ul#	40

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

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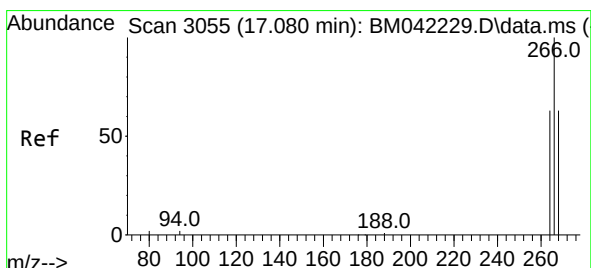
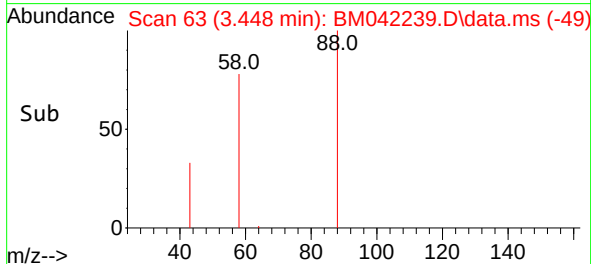
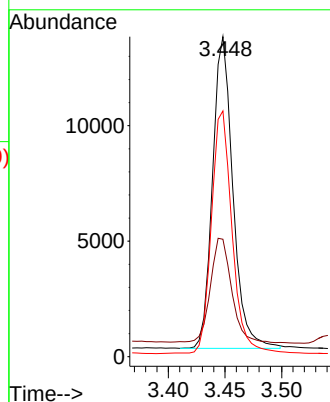
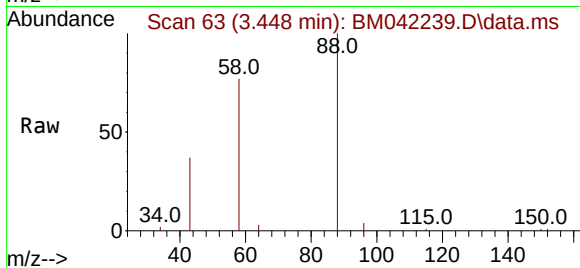




#2
1,4-Dioxane
Concen: 2.517 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042239.D
Acq: 10 Oct 2023 00:23

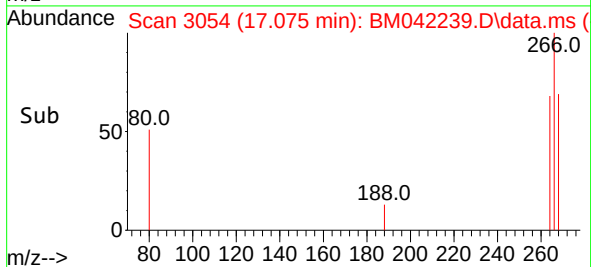
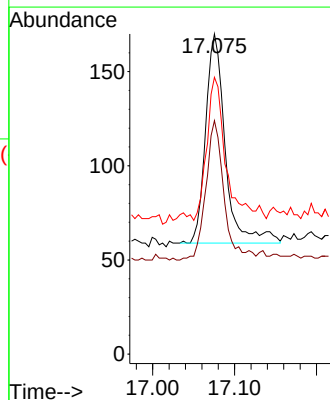
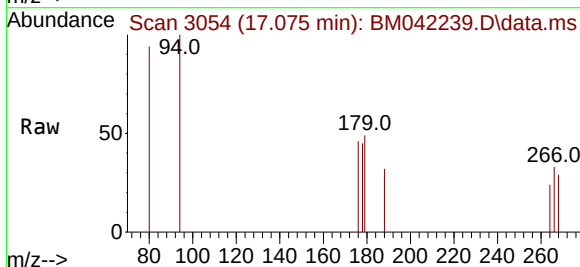
Instrument :
BNA_M
ClientSampleId :
BBBT3

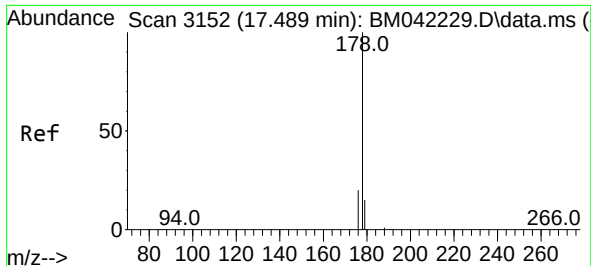
Tgt Ion: 88 Resp: 16831
Ion Ratio Lower Upper
88 100
43 36.7 52.1 78.1#
58 76.8 53.8 80.6



#14
Pentachlorophenol
Concen: 0.037 ng/ul
RT: 17.075 min Scan# 3054
Delta R.T. -0.004 min
Lab File: BM042239.D
Acq: 10 Oct 2023 00:23

Tgt Ion: 266 Resp: 185
Ion Ratio Lower Upper
266 100
264 61.6 51.1 76.7
268 66.5 52.1 78.1

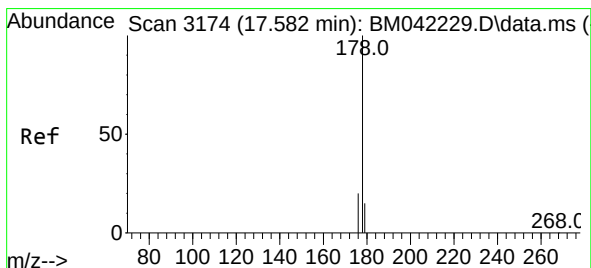
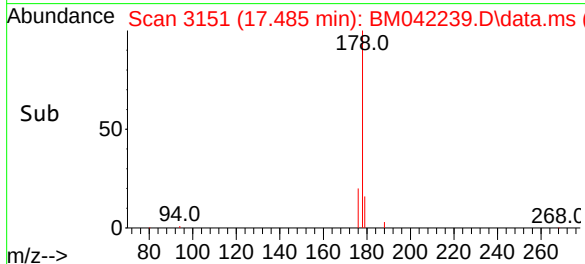
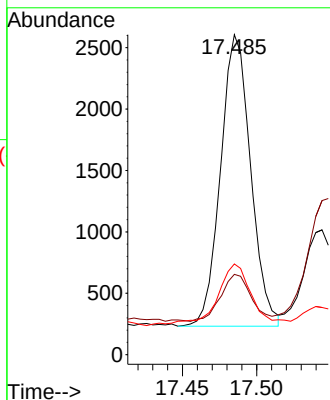
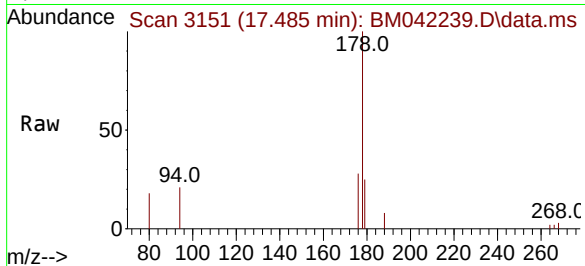




#15
Phenanthrene
Concen: 0.073 ng/ul
RT: 17.485 min Scan# 3152
Delta R.T. -0.004 min
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Instrument :
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Tgt Ion:178 Resp: 3350
Ion Ratio Lower Upper
178 100
179 25.1 13.0 19.4#
176 28.4 16.8 25.2#



#16
Anthracene
Concen: 0.026 ng/ul
RT: 17.578 min Scan# 3173
Delta R.T. -0.004 min
Lab File: BM042239.D
Acq: 10 Oct 2023 00:23

Tgt Ion:178 Resp: 1097
Ion Ratio Lower Upper
178 100
179 46.5 12.9 19.3#
176 44.0 16.3 24.5#

