

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035059.D
 Acq On : 14 May 2022 10:41
 Operator : CG/JU
 Sample : N2603-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW487

Quant Time: May 15 01:30:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

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

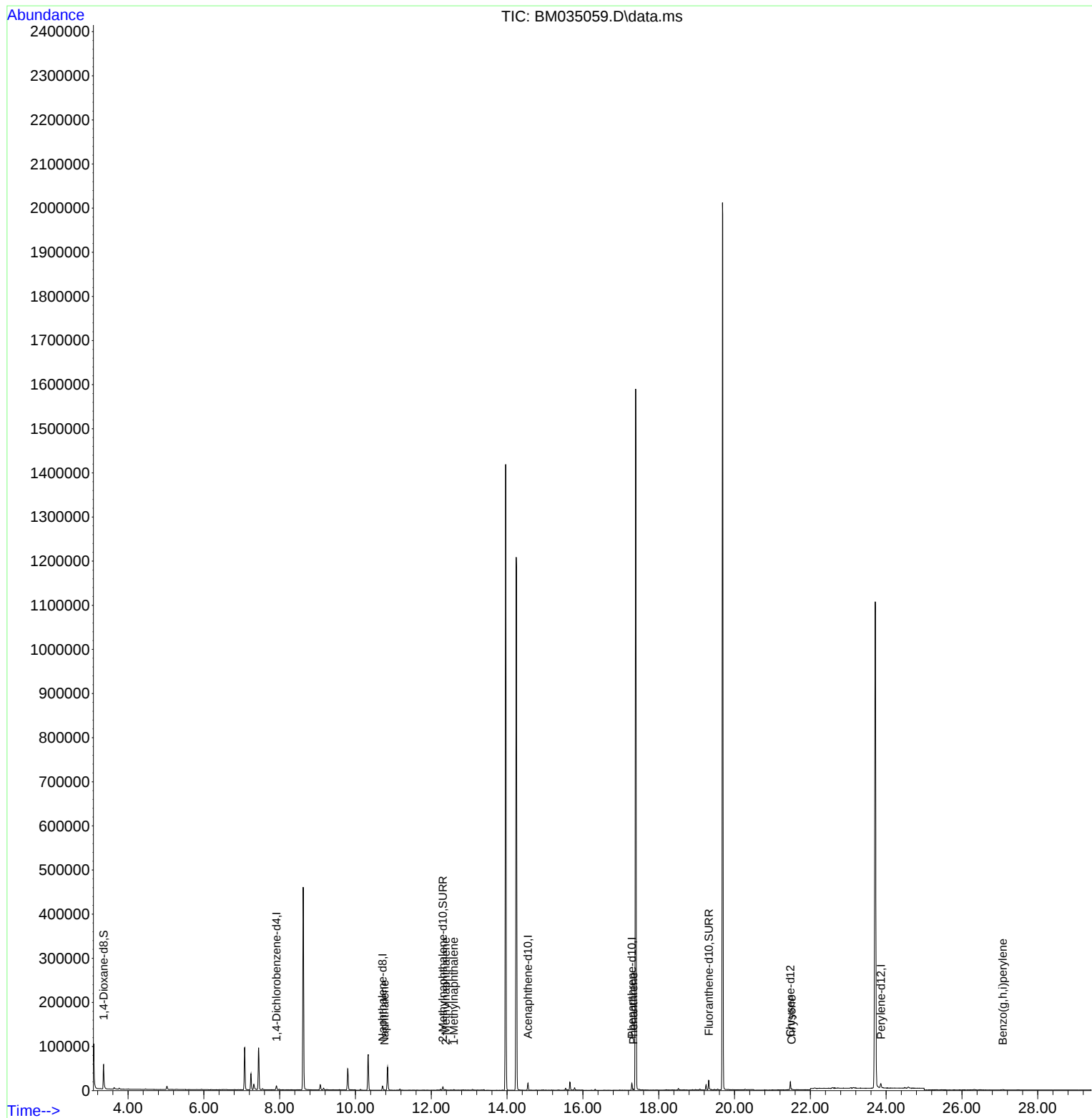
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3913	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	12374	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	8676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	18601	0.400	ng/ul #	0.00
17) Chrysene-d12	21.473	240	15104	0.400	ng/ul #	0.00
23) Perylene-d12	23.861	264	13494	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	36011	7.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	9758	0.494	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	23948	0.462	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.765	128	849	0.021	ng/ul#	80
7) 2-Methylnaphthalene	12.382	142	763	0.028	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	839	0.034	ng/ul	93
15) Phenanthrene	17.334	178	2926	0.041	ng/ul#	93
22) Chrysene	21.508	228	2191	0.030	ng/ul#	55
29) Benzo(g,h,i)perylene	27.077	276	1478	0.027	ng/ul#	49

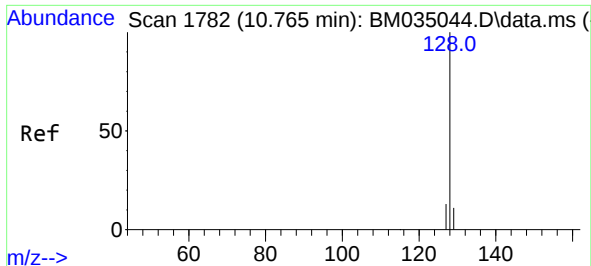
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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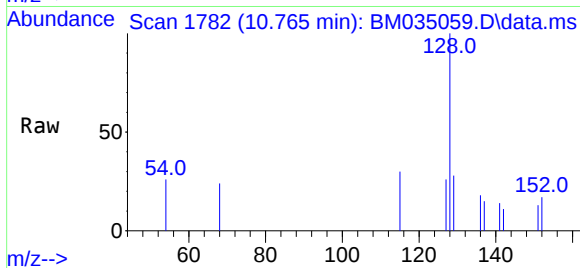
Quant Time: May 15 01:30:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
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QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration



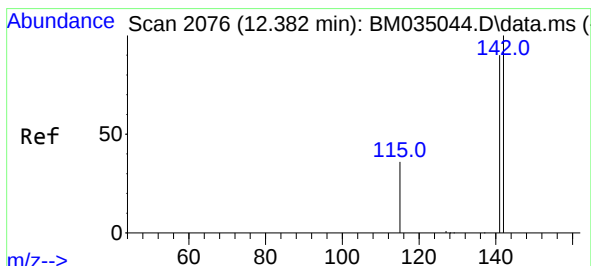
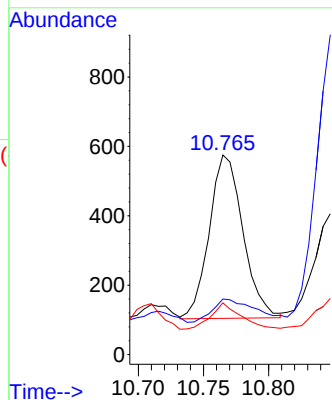
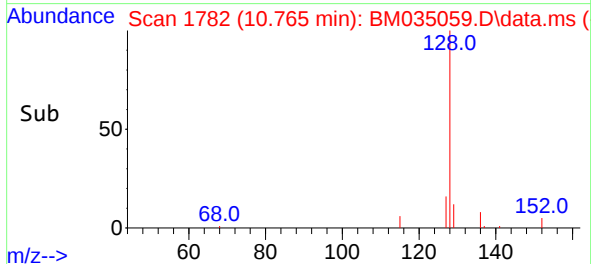


#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.765 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM035059.D
Acq: 14 May 2022 10:41

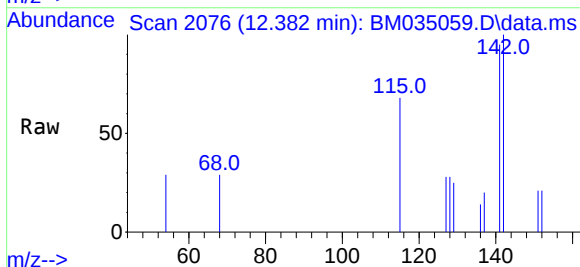
Instrument :
BNA_M
ClientSampleId :
EW487



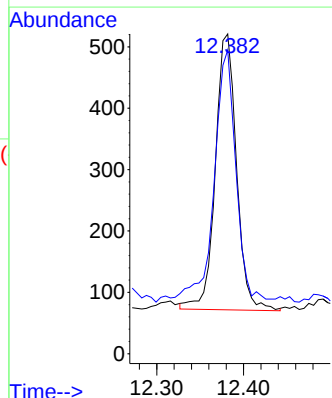
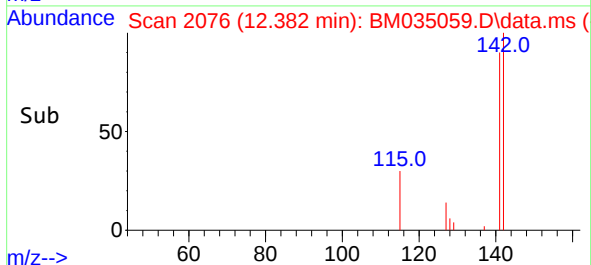
Tgt Ion:128 Resp: 849
Ion Ratio Lower Upper
128 100
129 27.8 13.4 20.2#
127 25.9 15.2 22.8#

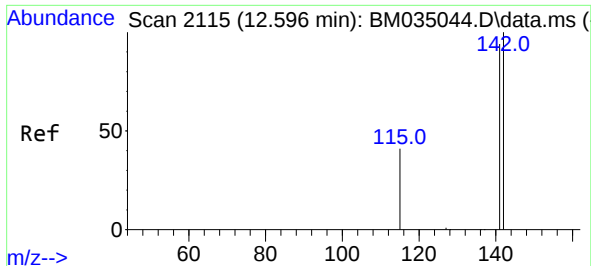


#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.382 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM035059.D
Acq: 14 May 2022 10:41



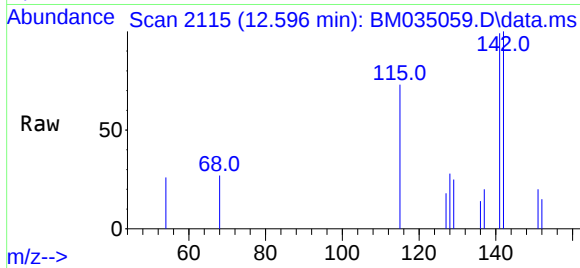
Tgt Ion:142 Resp: 763
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6



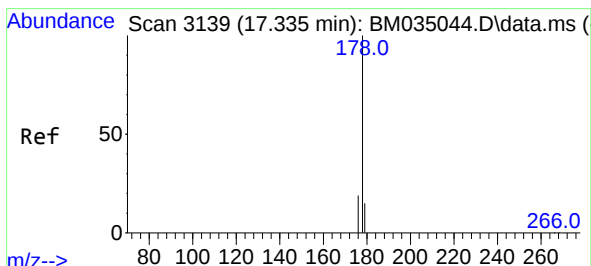
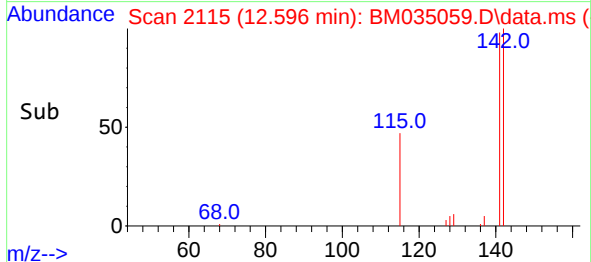
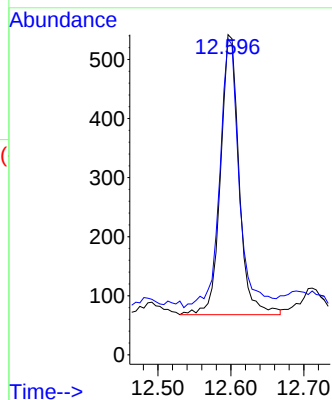


#8
1-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM035059.D
Acq: 14 May 2022 10:41

Instrument :
BNA_M
ClientSampleId :
EW487

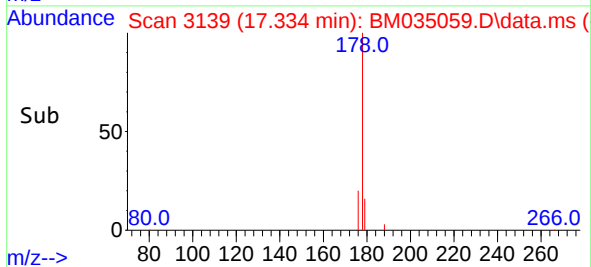
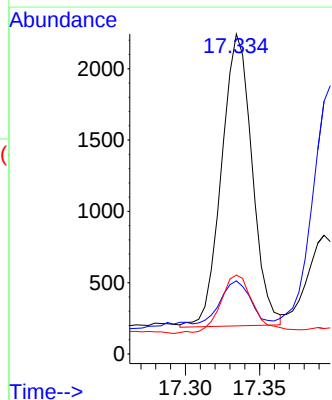
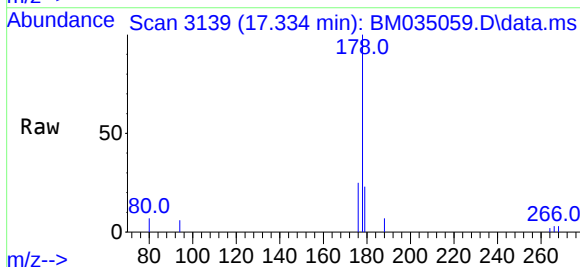


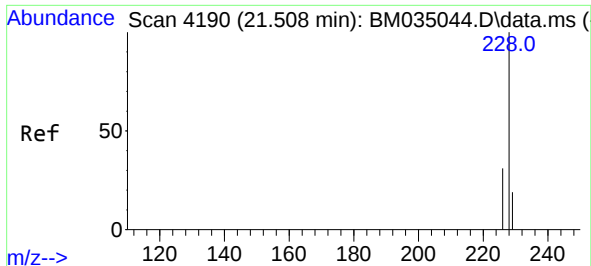
Tgt Ion:142 Resp: 839
Ion Ratio Lower Upper
142 100
141 100.4 75.0 112.4



#15
Phenanthrene
Concen: 0.041 ng/ul
RT: 17.334 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM035059.D
Acq: 14 May 2022 10:41

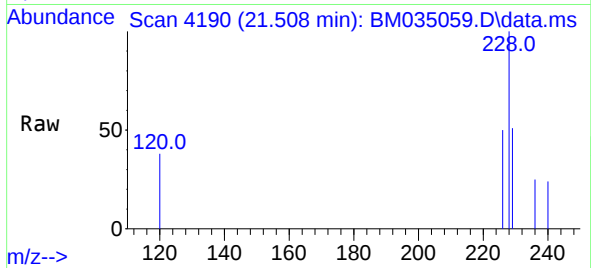
Tgt Ion:178 Resp: 2926
Ion Ratio Lower Upper
178 100
179 22.9 15.0 22.6#
176 24.6 17.9 26.9



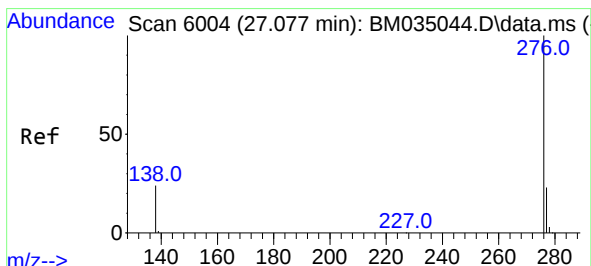
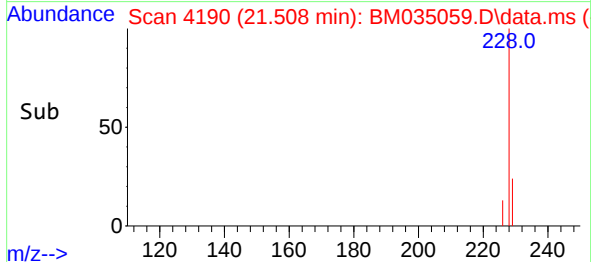
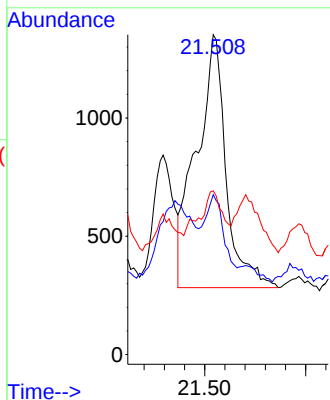


#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.508 min Scan# 4190
Delta R.T. -0.003 min
Lab File: BM035059.D
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Tgt Ion:228 Resp: 2191
Ion Ratio Lower Upper
228 100
226 50.0 25.8 38.8#
229 51.2 16.7 25.1#



#29
Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 27.077 min Scan# 6004
Delta R.T. -0.003 min
Lab File: BM035059.D
Acq: 14 May 2022 10:41

Tgt Ion:276 Resp: 1478
Ion Ratio Lower Upper
276 100
138 49.5 17.4 26.0#
277 52.1 22.6 33.8#

