

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035072.D
 Acq On : 14 May 2022 19:05
 Operator : CG/JU
 Sample : N2632-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A7

Quant Time: May 15 01:31:59 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)

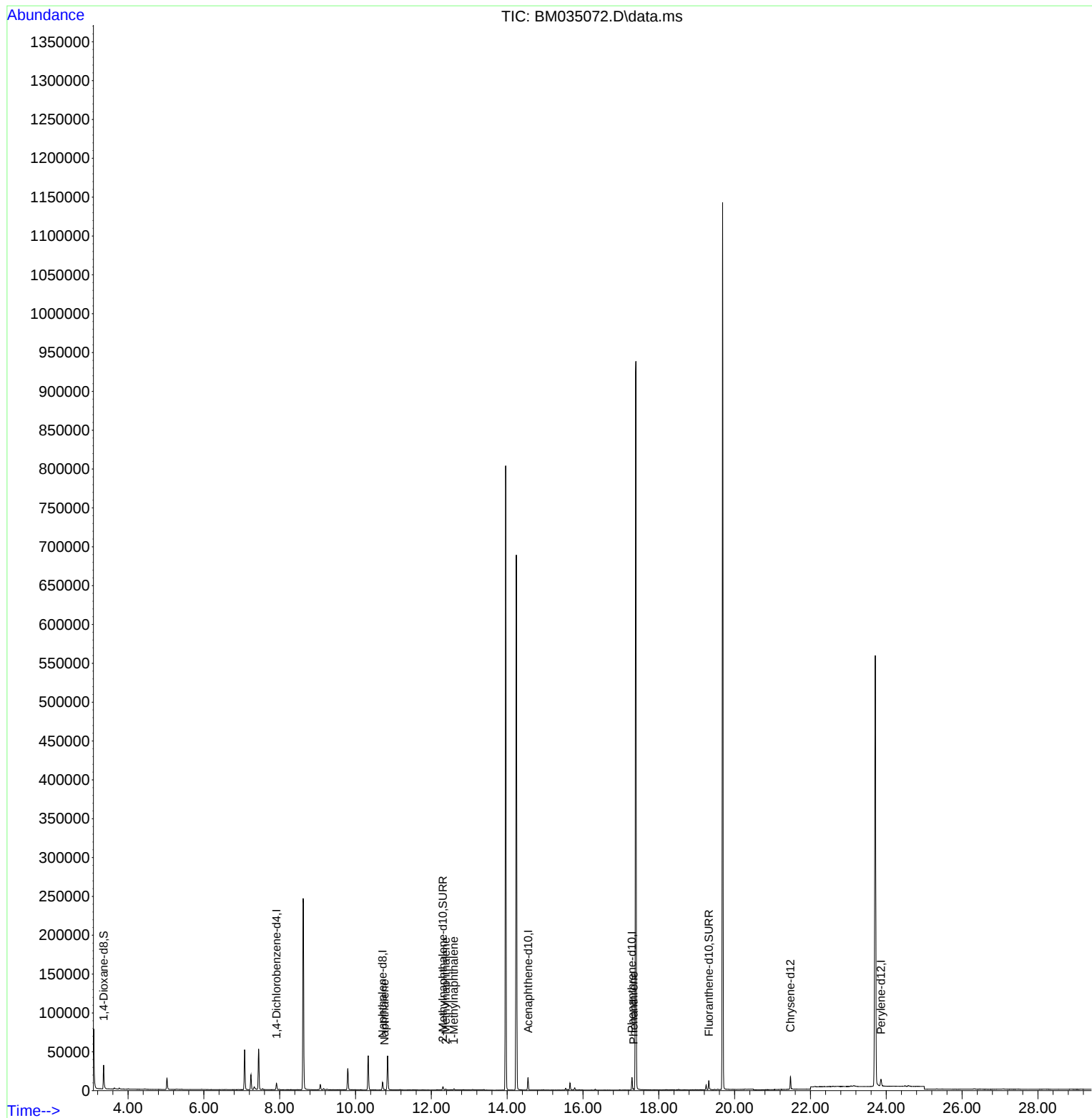
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	13062	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	8753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	18969	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	14612	0.400	ng/ul	0.00
23) Perylene-d12	23.861	264	12428	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	19502	3.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5433	0.261	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	12905	0.258	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	865	0.020	ng/ul#	91
7) 2-Methylnaphthalene	12.382	142	789	0.028	ng/ul	98
8) 1-Methylnaphthalene	12.596	142	977	0.037	ng/ul	98
15) Phenanthrene	17.335	178	1765	0.024	ng/ul#	91

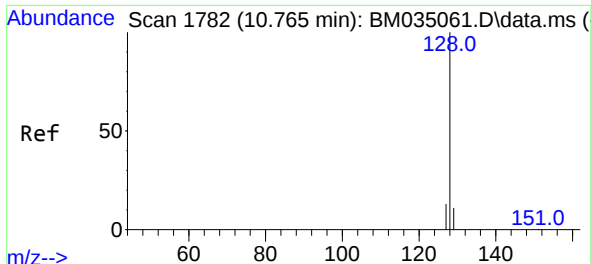
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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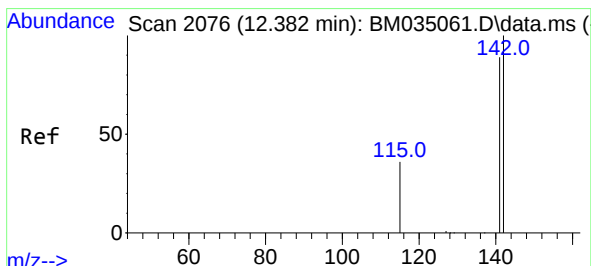
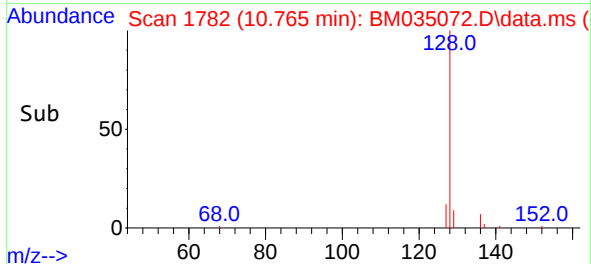
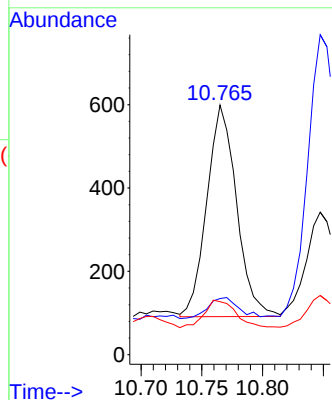
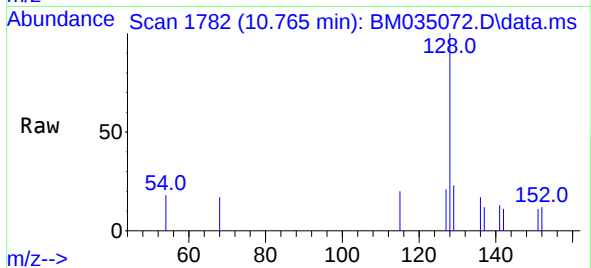




#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.765 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM035072.D
Acq: 14 May 2022 19:05

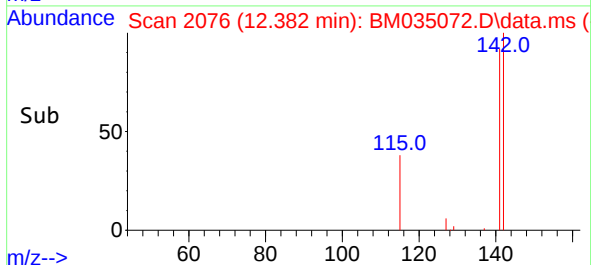
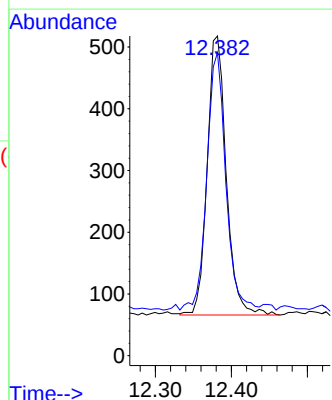
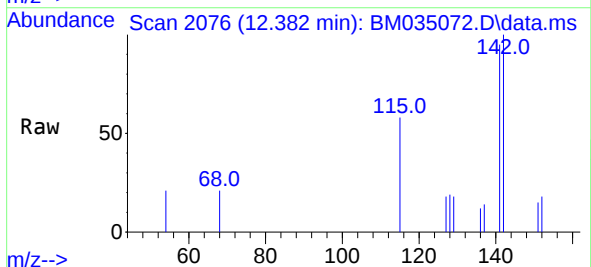
Instrument :
BNA_M
ClientSampleId :
EW4A7

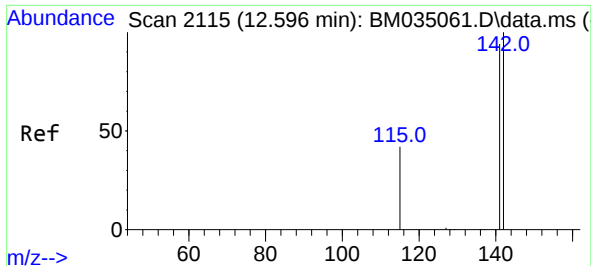
Tgt Ion:128 Resp: 865
Ion Ratio Lower Upper
128 100
129 22.5 13.4 20.2#
127 21.2 15.2 22.8



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.382 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM035072.D
Acq: 14 May 2022 19:05

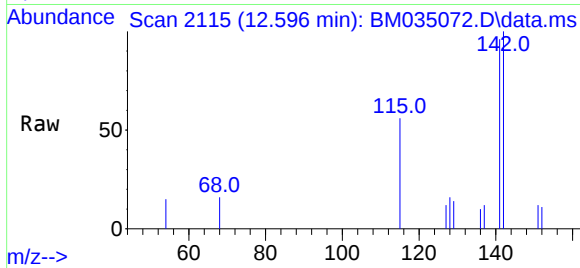
Tgt Ion:142 Resp: 789
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6



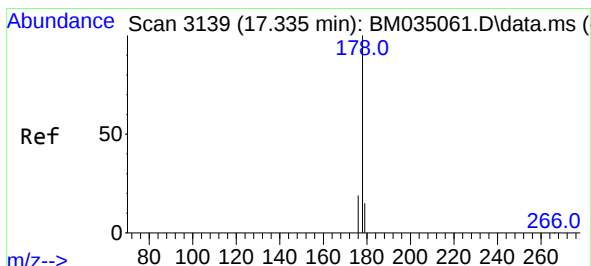
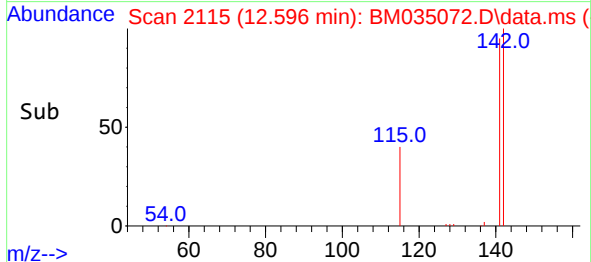
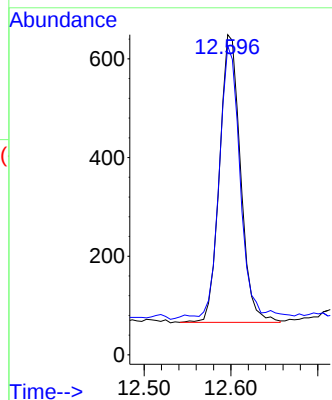


#8
1-Methylnaphthalene
Concen: 0.037 ng/u1
RT: 12.596 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM035072.D
Acq: 14 May 2022 19:05

Instrument :
BNA_M
ClientSampleId :
EW4A7



Tgt Ion:142 Resp: 977
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4



#15
Phenanthrene
Concen: 0.024 ng/u1
RT: 17.335 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BM035072.D
Acq: 14 May 2022 19:05

Tgt Ion:178 Resp: 1765
Ion Ratio Lower Upper
178 100
179 24.3 15.0 22.6#
176 25.1 17.9 26.9

