

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031540.D
 Acq On : 07 Aug 2021 06:49
 Operator : CG/JU
 Sample : M3124-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0095

Quant Time: Aug 07 07:22:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 07 05:36:47 2021
 Response via : Initial Calibration

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

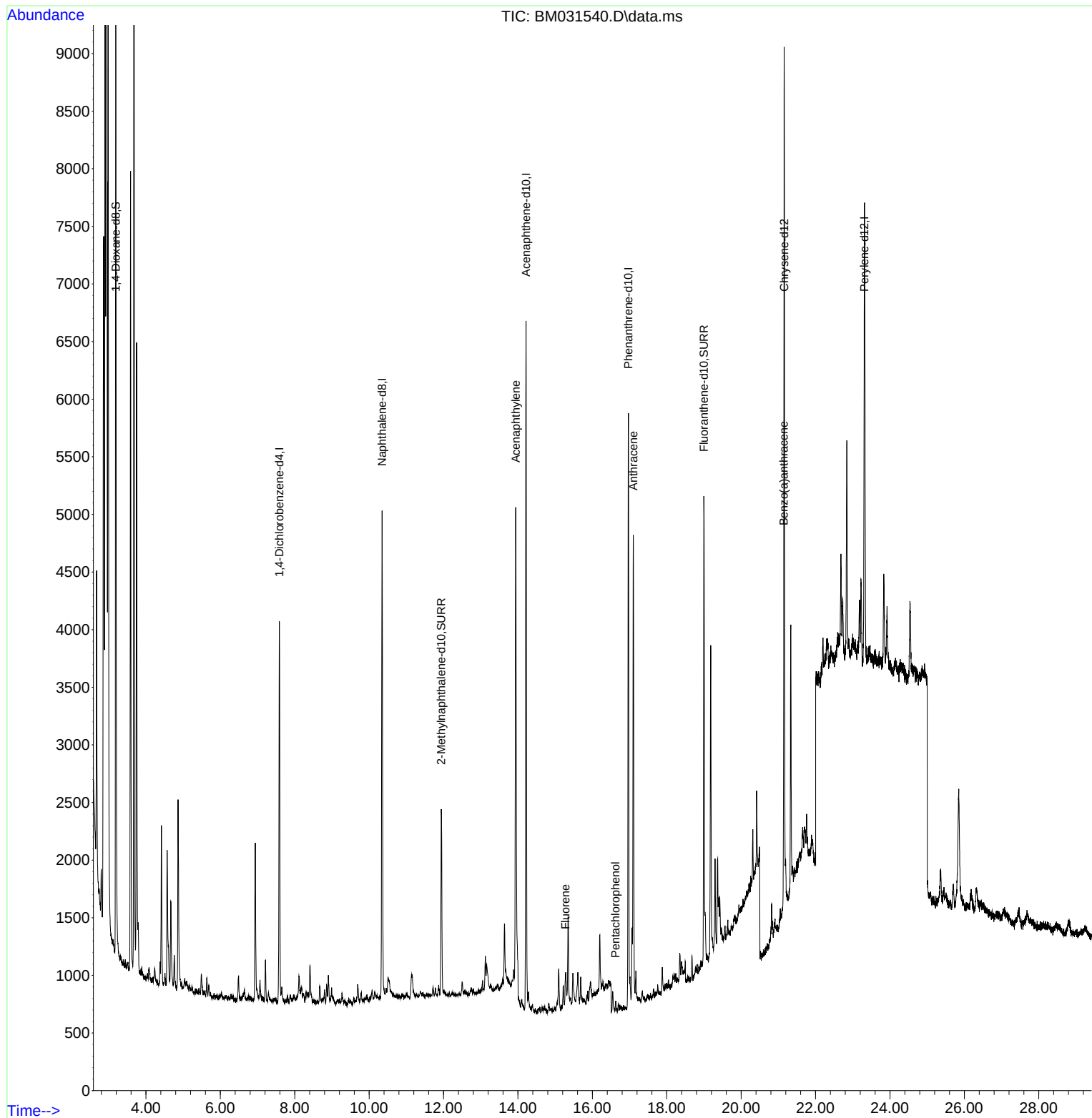
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	5844	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	3274	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	6291	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4858	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4907	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	5050	2.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	2223	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4479	0.276	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.941	152	5638	0.404	ng/ul	99
12) Fluorene	15.278	166	348	0.026	ng/ul#	81
14) Pentachlorophenol	16.624	266	65	0.032	ng/ul#	86
16) Anthracene	17.100	178	4556	0.244	ng/ul	96
21) Benzo(a)anthracene	21.144	228	1137	0.058	ng/ul#	1

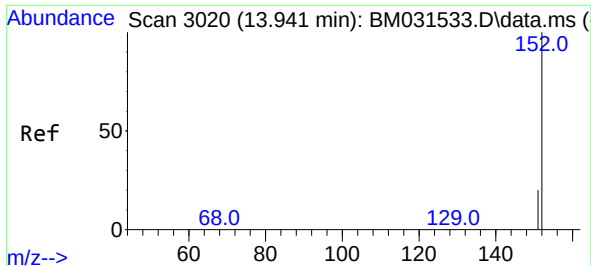
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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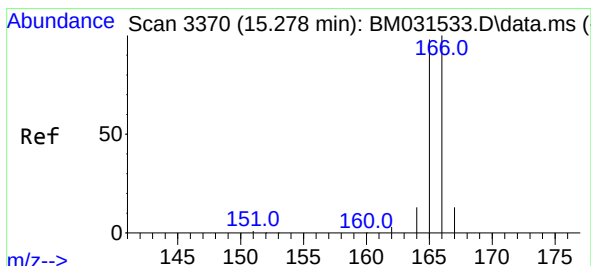
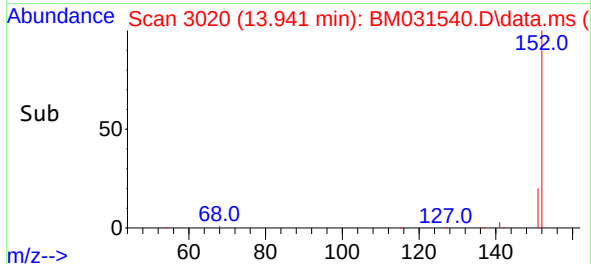
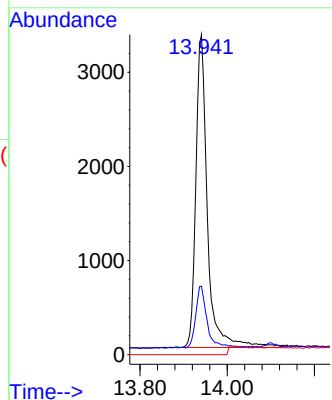
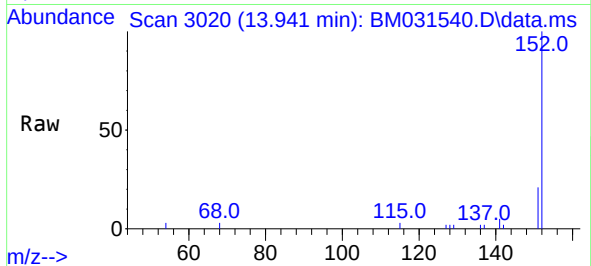




#10
Acenaphthylene
Concen: 0.404 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. 0.001 min
Lab File: BM031540.D
Acq: 07 Aug 2021 06:49

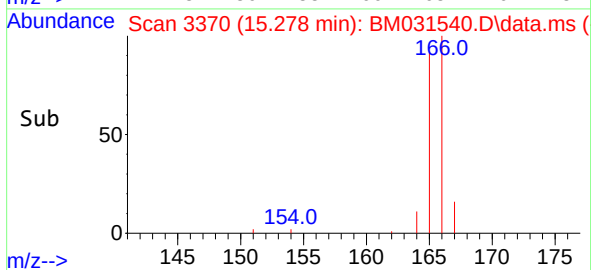
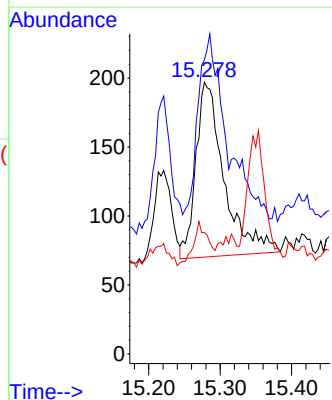
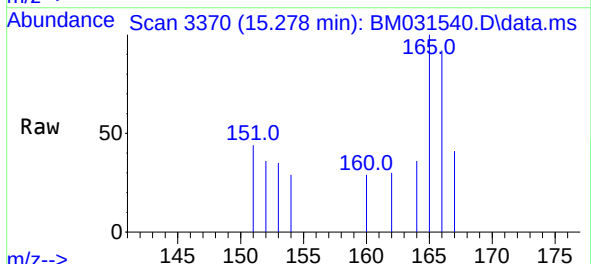
Instrument :
BNA_M
ClientSampled :
C0095

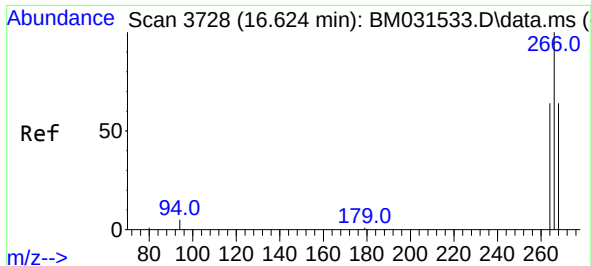
Tgt Ion:152 Resp: 5638
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 0.0 0.0 0.0



#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.278 min Scan# 3370
Delta R.T. 0.004 min
Lab File: BM031540.D
Acq: 07 Aug 2021 06:49

Tgt Ion:166 Resp: 348
Ion Ratio Lower Upper
166 100
165 108.1 78.0 117.0
167 44.7 12.0 18.0#

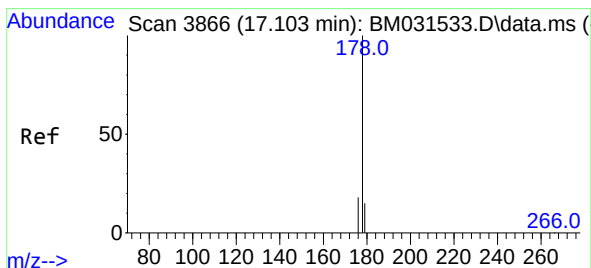
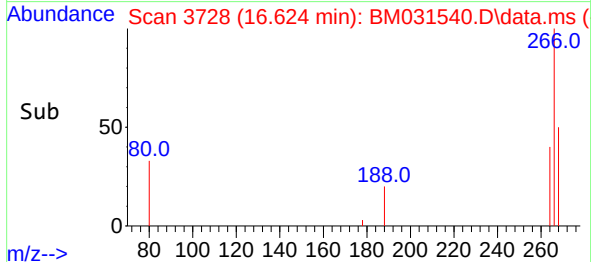
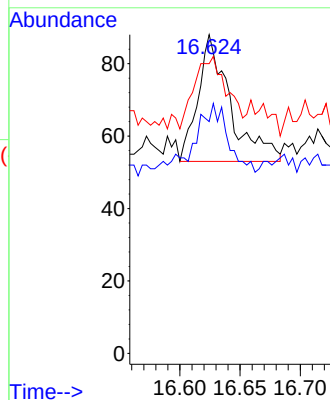
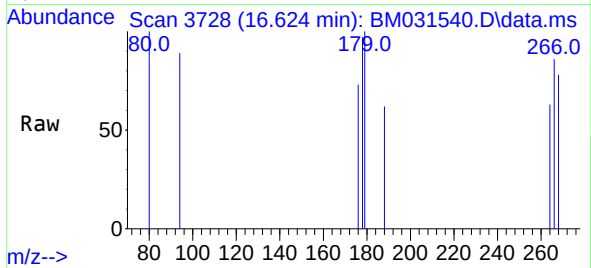




#14
 Pentachlorophenol
 Concen: 0.032 ng/ul
 RT: 16.624 min Scan# 3728
 Delta R.T. -0.003 min
 Lab File: BM031540.D
 Acq: 07 Aug 2021 06:49

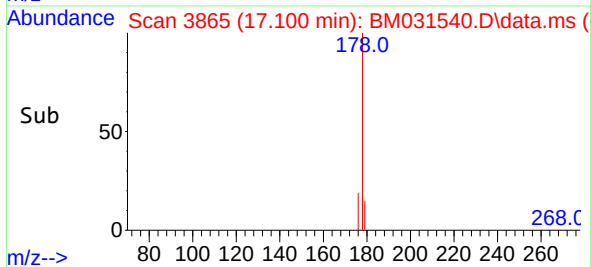
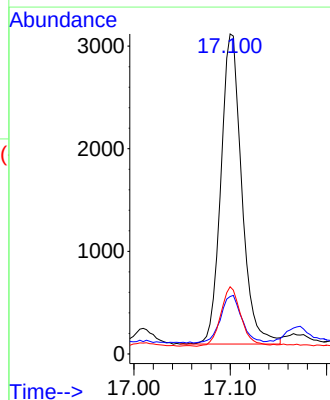
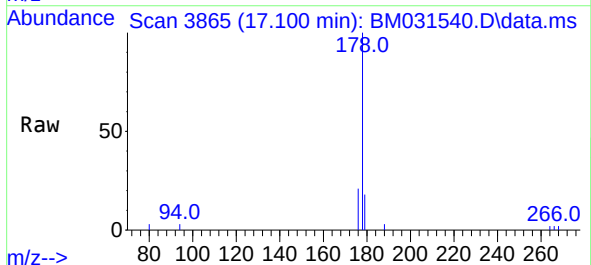
Instrument :
 BNA_M
 ClientSampled :
 C0095

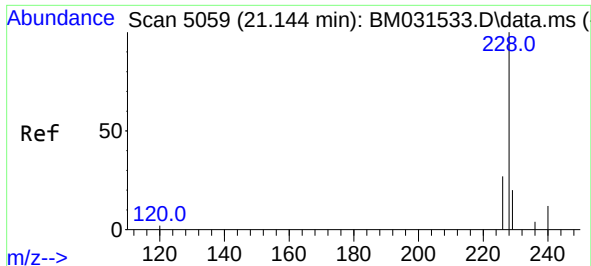
Tgt Ion:266 Resp: 65
 Ion Ratio Lower Upper
 266 100
 264 46.2 50.1 75.1#
 268 58.5 51.3 76.9



#16
 Anthracene
 Concen: 0.244 ng/ul
 RT: 17.100 min Scan# 3865
 Delta R.T. -0.003 min
 Lab File: BM031540.D
 Acq: 07 Aug 2021 06:49

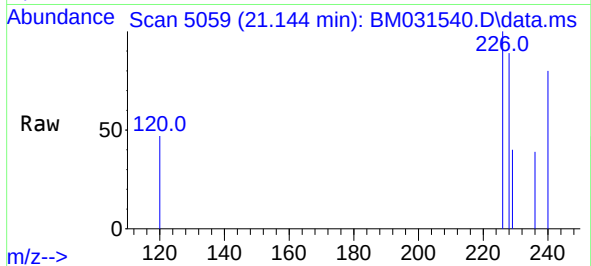
Tgt Ion:178 Resp: 4556
 Ion Ratio Lower Upper
 178 100
 179 18.0 13.0 19.6
 176 21.0 15.6 23.4





#21
Benzo(a)anthracene
Concen: 0.058 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031540.D
Acq: 07 Aug 2021 06:49

Instrument :
BNA_M
ClientSampleId :
C0095



Tgt Ion:	228	Resp:	1137
Ion	Ratio	Lower	Upper
228	100		
229	44.7	15.6	23.4#
226	112.9	21.7	32.5#

