

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM037004.D
 Acq On : 13 Oct 2022 03:54
 Operator : CG/JU
 Sample : N4976-08
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8Y5

Quant Time: Oct 13 05:51:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

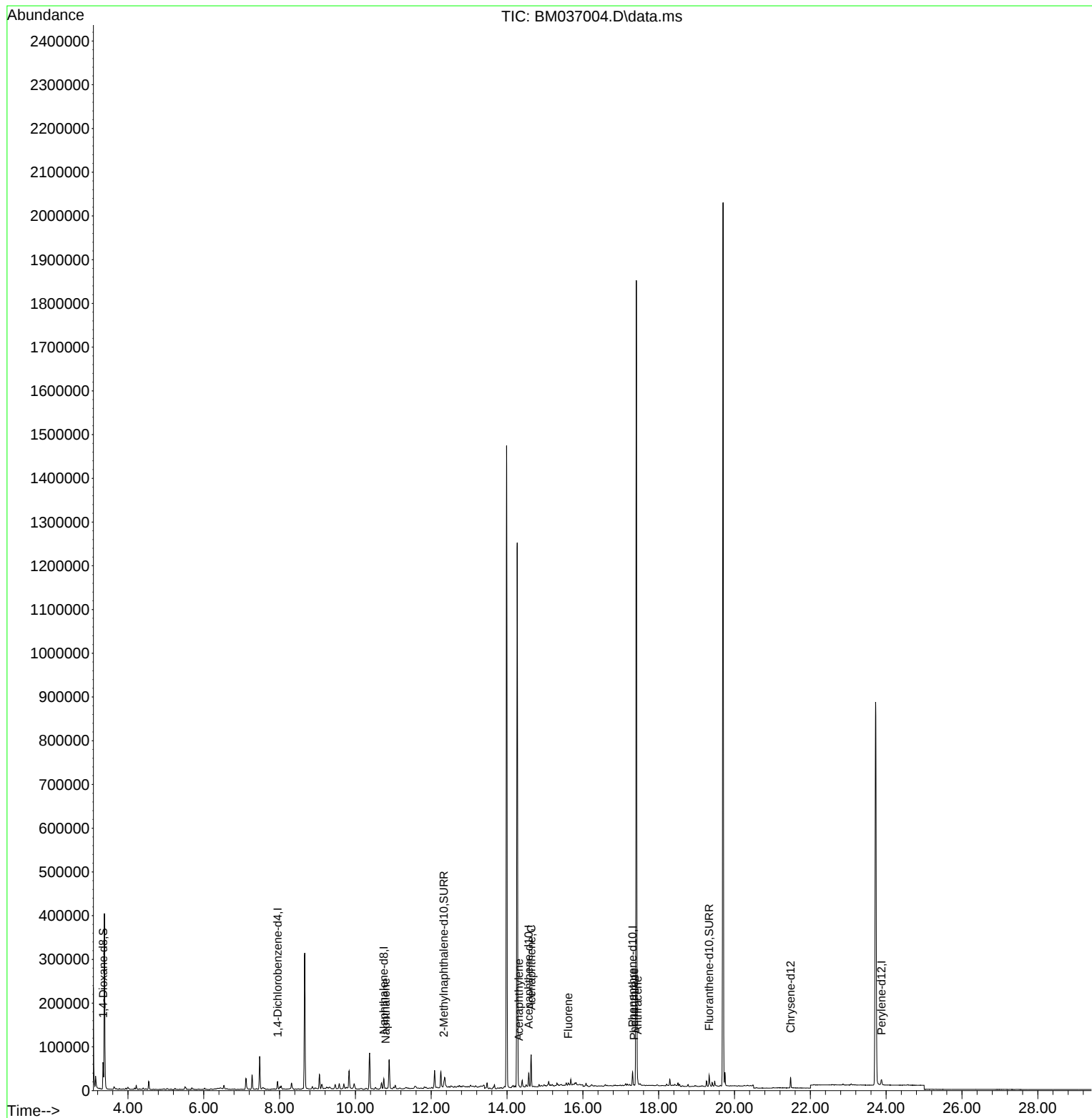
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	8421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	30411	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.570	164	19042	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	34917	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.479	240	20730	0.400	ng/ul	# 0.00
23) Perylene-d12	23.876	264	17043	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	37282	3.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	10899	0.237	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	24798	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	1855	0.021	ng/ul#	48
10) Acenaphthylene	14.311	152	3094	0.039	ng/ul#	6
11) Acenaphthene	14.635	153	41360	0.602	ng/ul	99
12) Fluorene	15.616	166	2904	0.037	ng/ul#	67
15) Phenanthrene	17.351	178	2474	0.022	ng/ul#	8
16) Anthracene	17.444	178	6224	0.067	ng/ul#	53

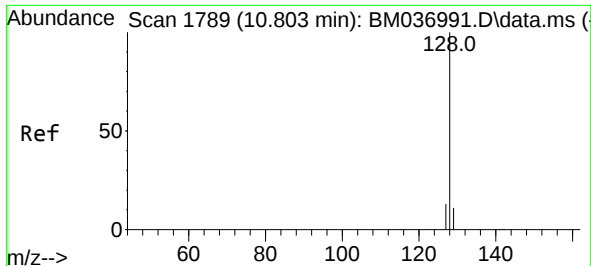
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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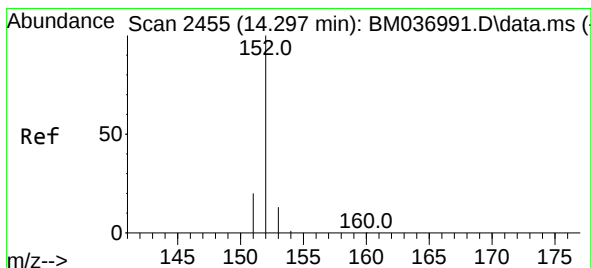
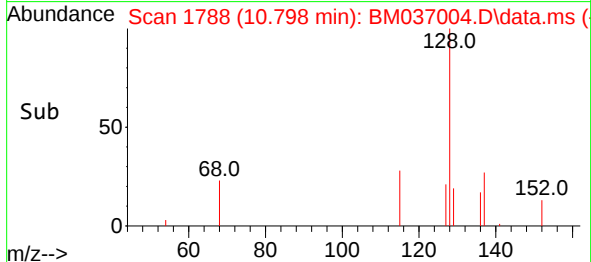
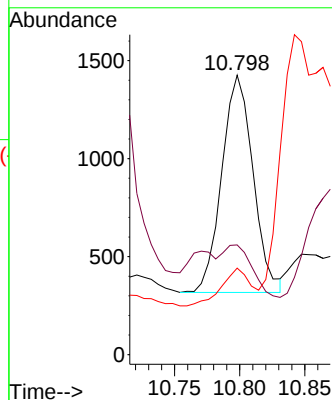
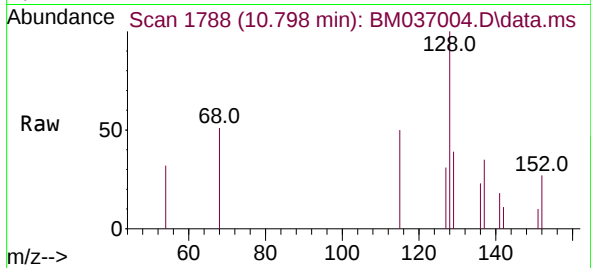




#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.798 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

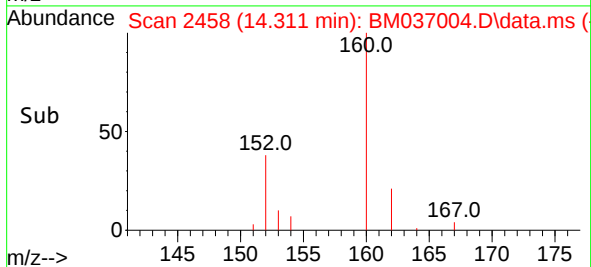
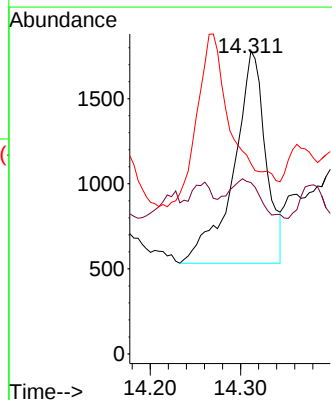
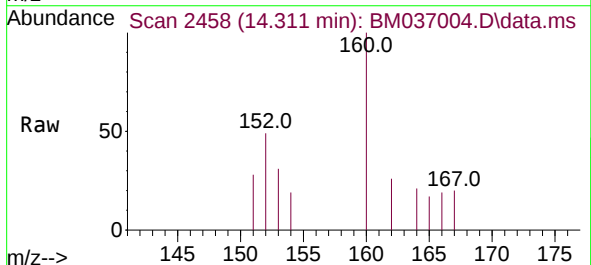
Instrument :
BNA_M
ClientSampleId :
CB8Y5

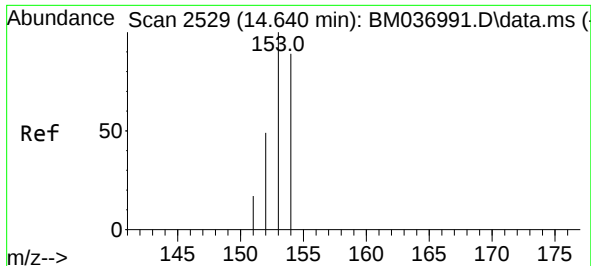
Tgt Ion:128 Resp: 1855
Ion Ratio Lower Upper
128 100
129 39.3 10.2 15.2#
127 30.9 11.7 17.5#



#10
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.311 min Scan# 2458
Delta R.T. 0.014 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

Tgt Ion:152 Resp: 3094
Ion Ratio Lower Upper
152 100
151 56.5 16.6 24.8#
153 62.8 11.4 17.0#

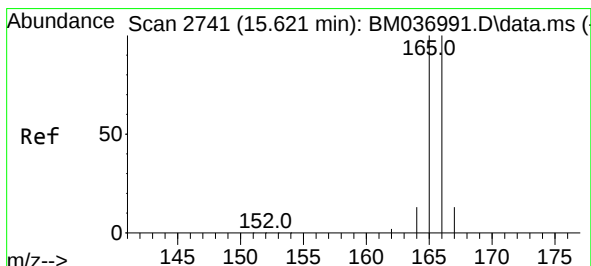
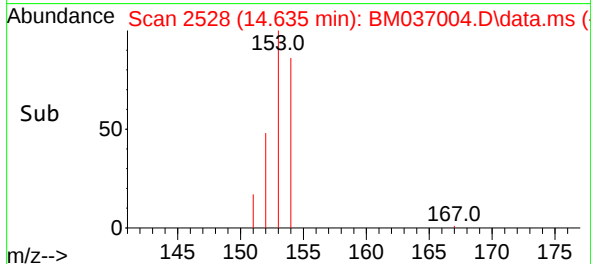
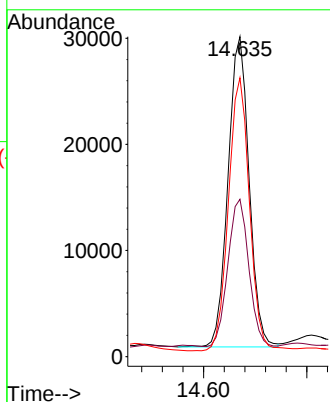
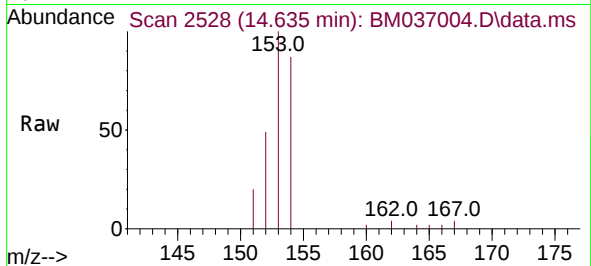




#11
Acenaphthene
Concen: 0.602 ng/u1
RT: 14.635 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

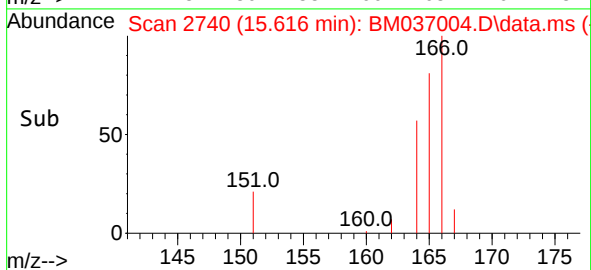
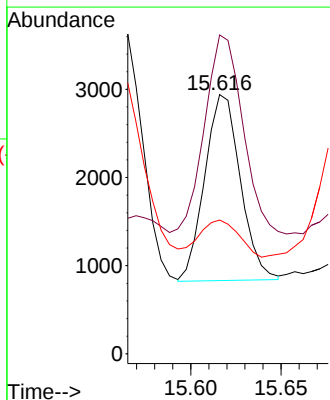
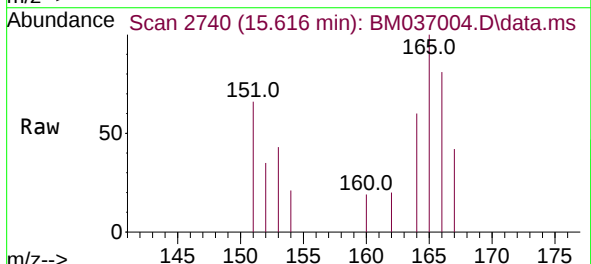
Instrument :
BNA_M
ClientSampleId :
CB8Y5

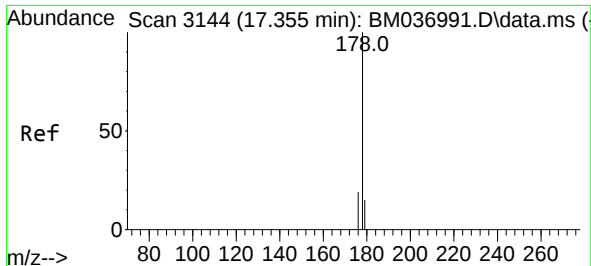
Tgt Ion:153 Resp: 41360
Ion Ratio Lower Upper
153 100
152 49.2 40.2 60.4
154 87.1 69.7 104.5



#12
Fluorene
Concen: 0.037 ng/u1
RT: 15.616 min Scan# 2740
Delta R.T. -0.005 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

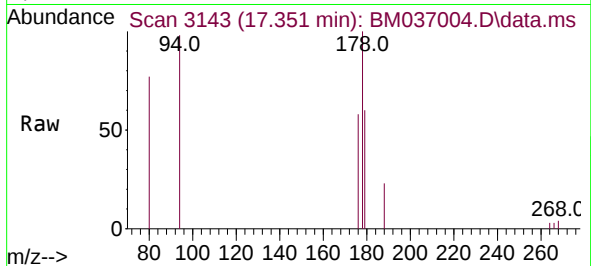
Tgt Ion:166 Resp: 2904
Ion Ratio Lower Upper
166 100
165 123.0 78.9 118.3#
167 51.6 11.3 16.9#



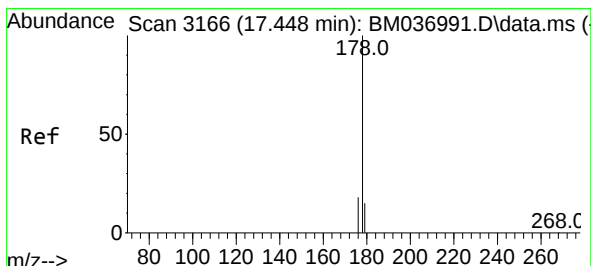
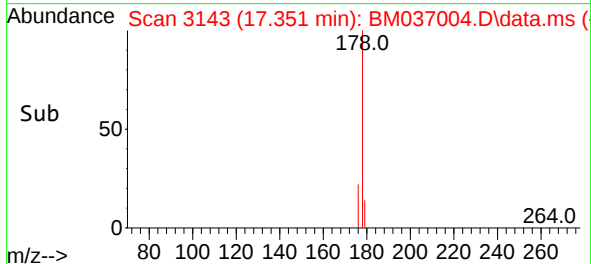
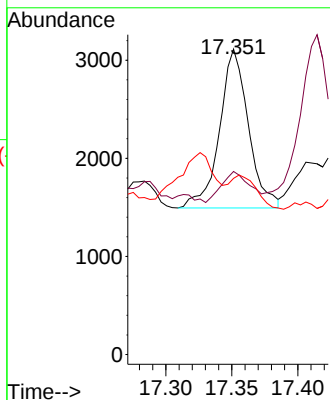


#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.351 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

Instrument :
BNA_M
ClientSampleId :
CB8Y5



Tgt Ion:178 Resp: 2474
Ion Ratio Lower Upper
178 100
179 59.9 13.0 19.6#
176 57.7 15.6 23.4#



#16
Anthracene
Concen: 0.067 ng/ul
RT: 17.444 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BM037004.D
Acq: 13 Oct 2022 03:54

Tgt Ion:178 Resp: 6224
Ion Ratio Lower Upper
178 100
179 39.4 13.6 20.4#
176 38.9 15.6 23.4#

