

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020414.D
 Acq On : 25 Jun 2022 01:46
 Operator : CG/JU
 Sample : N3374-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4W0

Quant Time: Jun 25 03:53:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

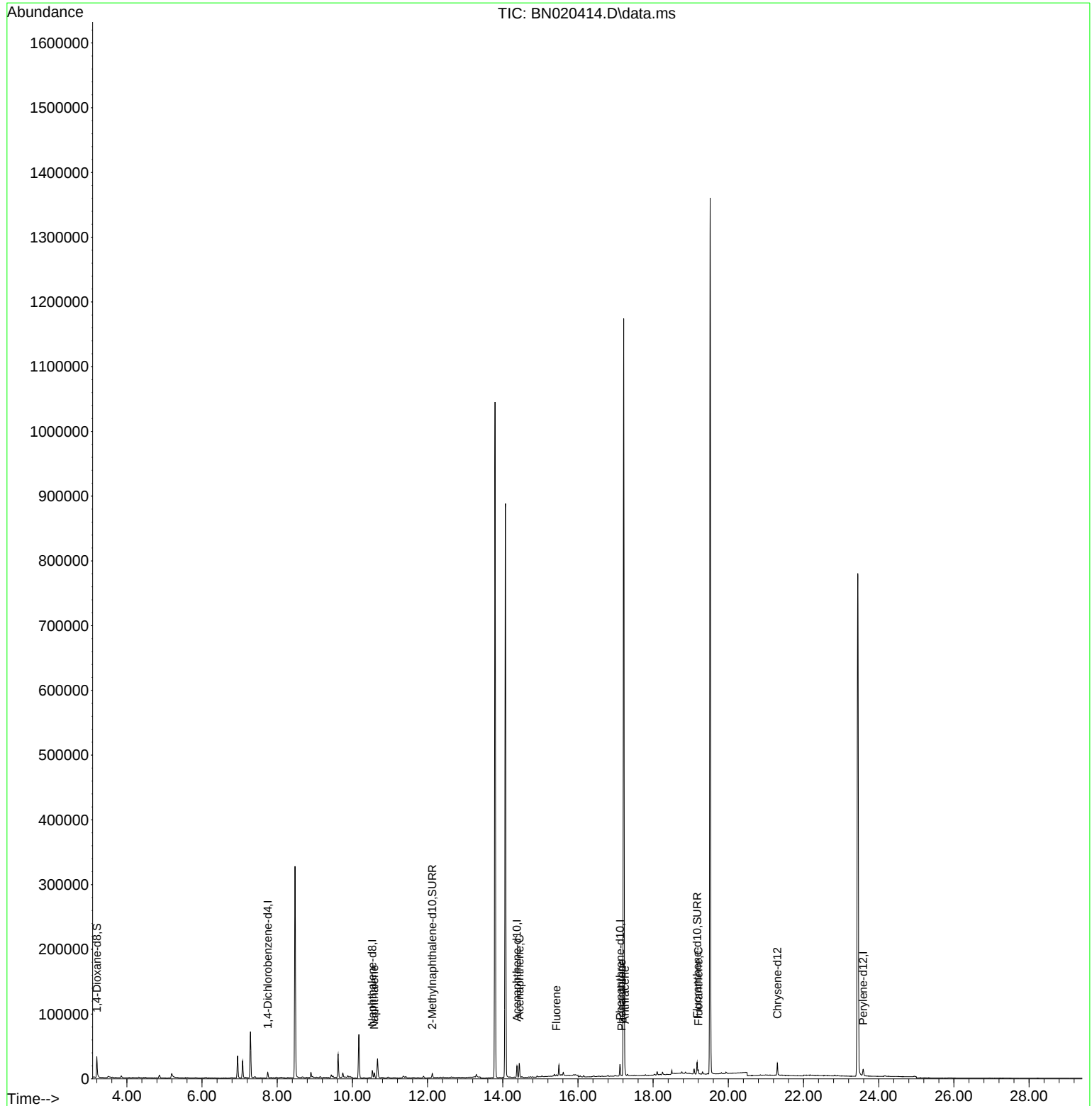
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	4445	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	15270	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	10429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	21172	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.303	240	16727	0.400	ng/ul	# 0.00
23) Perylene-d12	23.586	264	14445	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	20491	3.979	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	9030	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.169	212	20881	0.379	ng/ul	0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.579	128	2938	0.062	ng/ul#	92
11) Acenaphthene	14.442	153	13093	0.331	ng/ul	98
12) Fluorene	15.427	166	951	0.020	ng/ul#	80
15) Phenanthrene	17.162	178	1665	0.023	ng/ul#	27
16) Anthracene	17.251	178	9029	0.142	ng/ul#	86
19) Fluoranthene	19.202	202	5774	0.076	ng/ul#	58

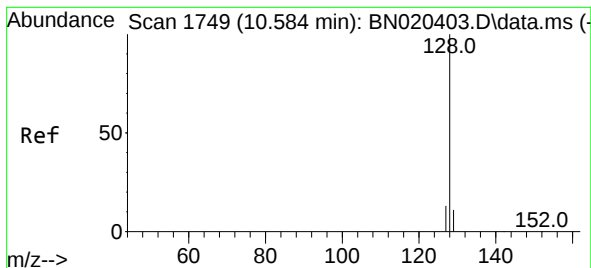
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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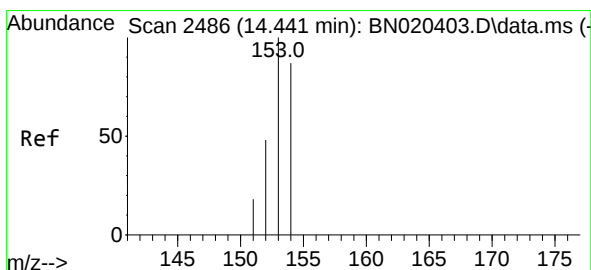
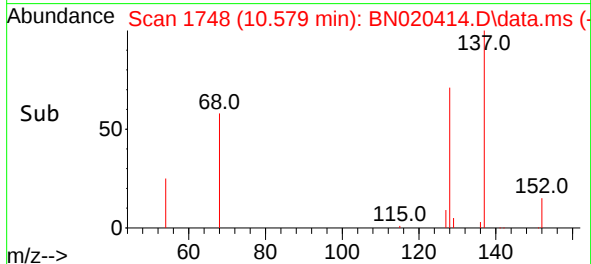
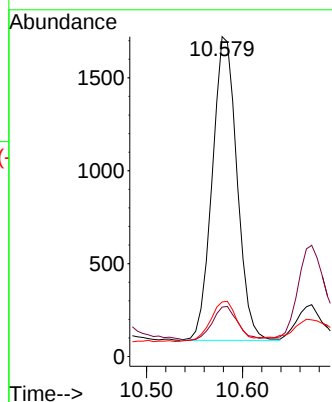
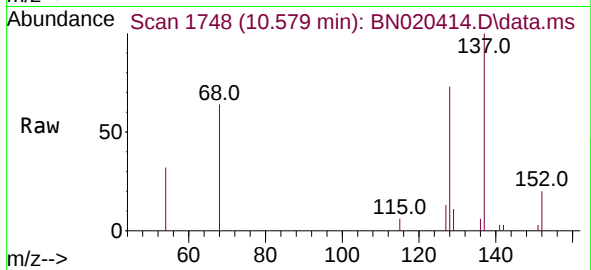




#5
Naphthalene
Concen: 0.062 ng/ul
RT: 10.579 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BN020414.D
Acq: 25 Jun 2022 01:46

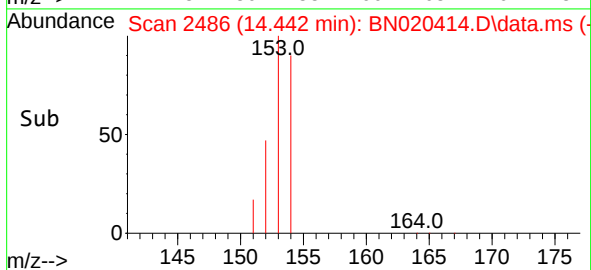
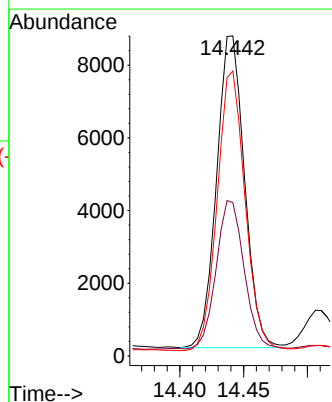
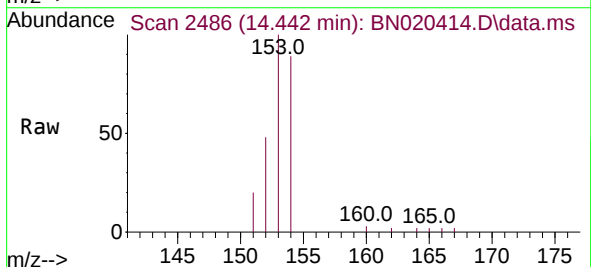
Instrument :
BNA_N
ClientSampleId :
EW4W0

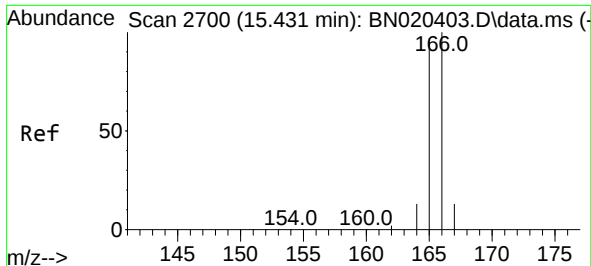
Tgt Ion:128 Resp: 2938
Ion Ratio Lower Upper
128 100
129 15.4 9.5 14.3#
127 17.1 11.3 16.9#



#11
Acenaphthene
Concen: 0.331 ng/ul
RT: 14.442 min Scan# 2486
Delta R.T. 0.001 min
Lab File: BN020414.D
Acq: 25 Jun 2022 01:46

Tgt Ion:153 Resp: 13093
Ion Ratio Lower Upper
153 100
152 47.9 40.0 60.0
154 89.0 70.0 105.0

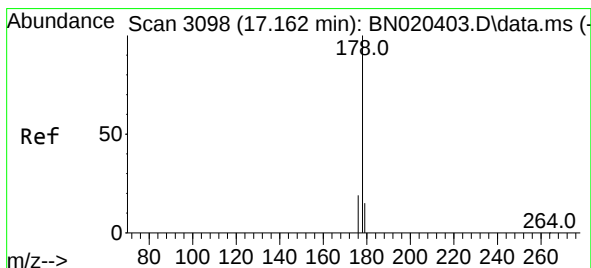
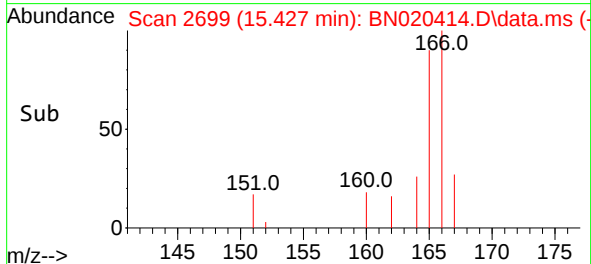
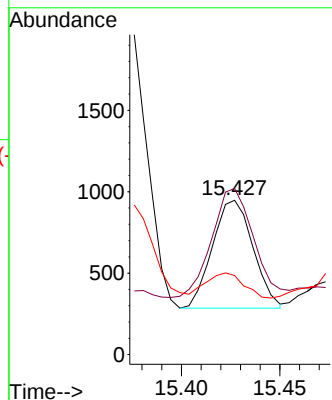
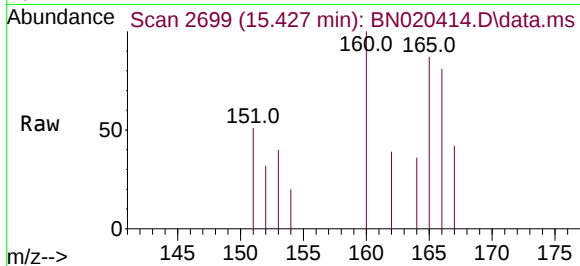




#12
Fluorene
Concen: 0.020 ng/ul
RT: 15.427 min Scan# 2699
Delta R.T. -0.003 min
Lab File: BN020414.D
Acq: 25 Jun 2022 01:46

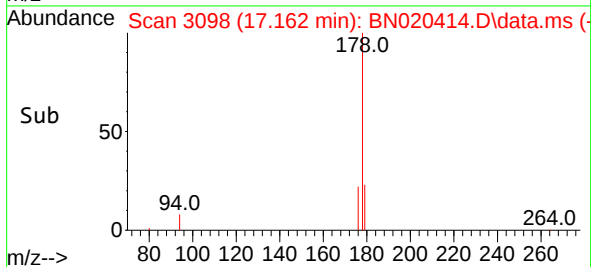
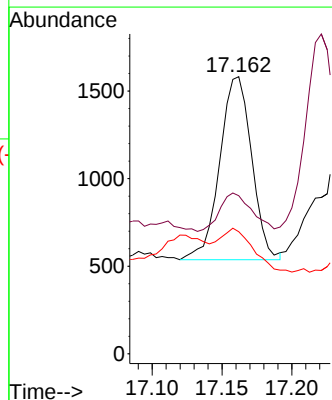
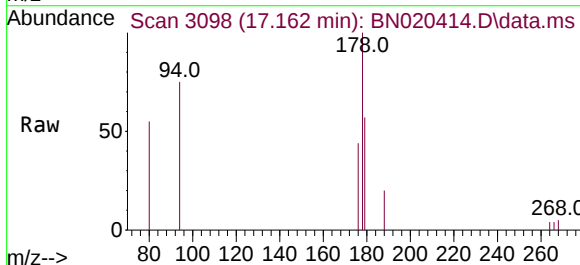
Instrument :
BNA_N
ClientSampleId :
EW4W0

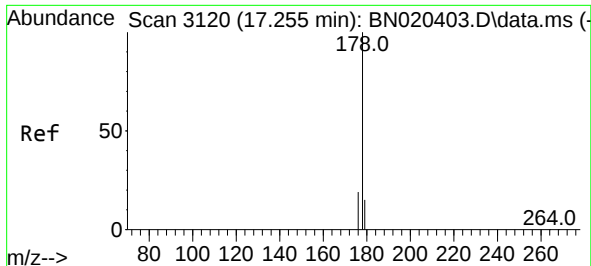
Tgt Ion:166 Resp: 951
Ion Ratio Lower Upper
166 100
165 107.6 78.2 117.2
167 51.3 11.3 16.9#



#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.162 min Scan# 3098
Delta R.T. 0.001 min
Lab File: BN020414.D
Acq: 25 Jun 2022 01:46

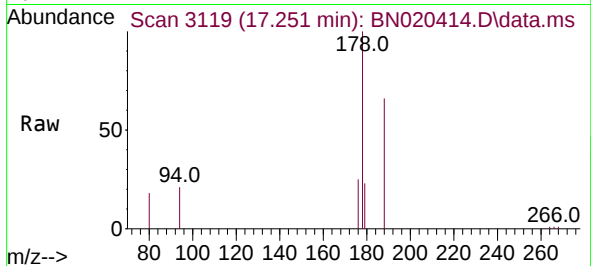
Tgt Ion:178 Resp: 1665
Ion Ratio Lower Upper
178 100
179 57.0 12.6 18.8#
176 44.1 15.8 23.6#



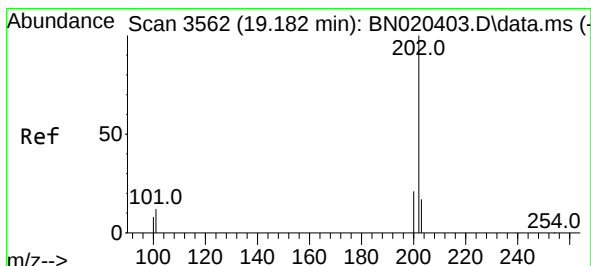
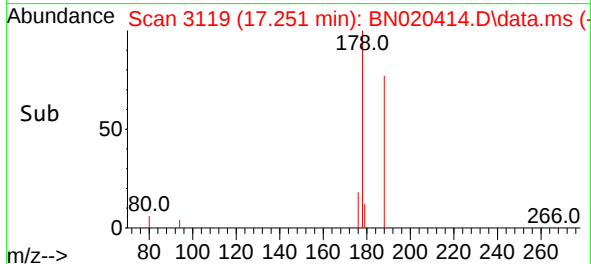
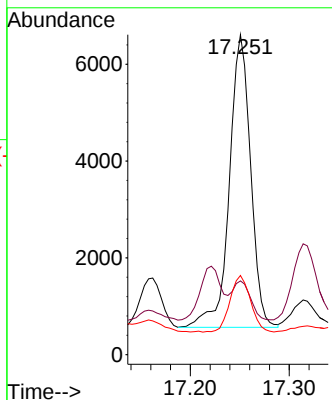


#16
 Anthracene
 Concen: 0.142 ng/ul
 RT: 17.251 min Scan# 3119
 Delta R.T. -0.003 min
 Lab File: BN020414.D
 Acq: 25 Jun 2022 01:46

Instrument :
 BNA_N
 ClientSampleId :
 EW4W0



Tgt Ion:178 Resp: 9029
 Ion Ratio Lower Upper
 178 100
 179 23.0 12.8 19.2#
 176 24.7 15.2 22.8#



#19
 Fluoranthene
 Concen: 0.076 ng/ul
 RT: 19.202 min Scan# 3566
 Delta R.T. 0.020 min
 Lab File: BN020414.D
 Acq: 25 Jun 2022 01:46

Tgt Ion:202 Resp: 5774
 Ion Ratio Lower Upper
 202 100
 101 29.0 10.3 15.5#
 100 26.1 7.8 11.6#

