

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
 Data File : BN021801.D
 Acq On : 19 Sep 2022 13:04
 Operator : CG/JU
 Sample : N4617-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 00:24:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

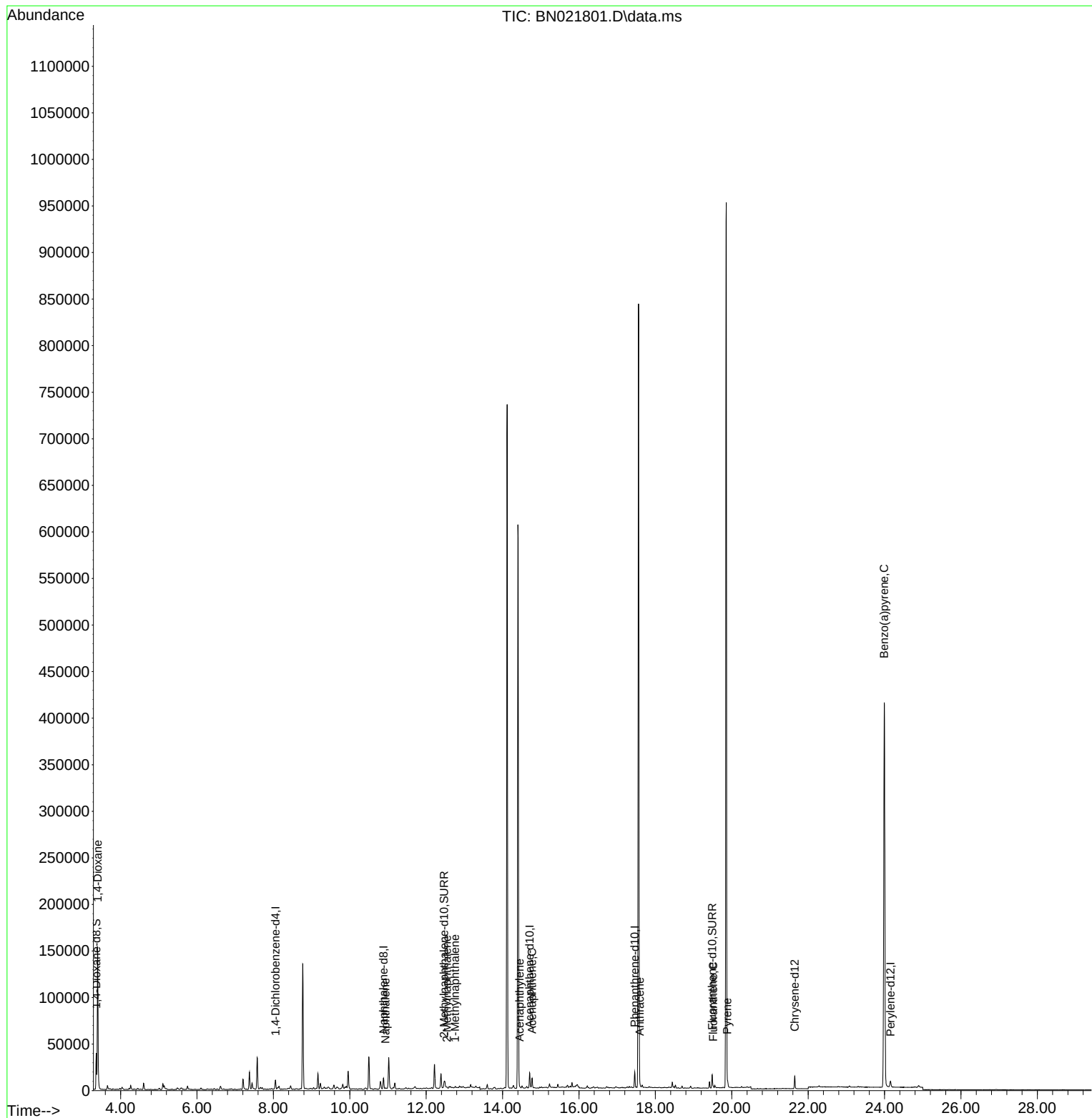
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	15704	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.707	164	9572	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	18475	0.400	ng/ul #	0.00
17) Chrysene-d12	21.647	240	11939	0.400	ng/ul #	0.00
23) Perylene-d12	24.155	264	9418	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	25015	4.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	6203	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	13781	0.310	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	107203	18.302	ng/ul#	84
5) Naphthalene	10.933	128	1234	0.028	ng/ul#	58
7) 2-Methylnaphthalene	12.544	142	652	0.023	ng/ul	89
8) 1-Methylnaphthalene	12.758	142	1139	0.039	ng/ul	91
10) Acenaphthylene	14.444	152	1079	0.027	ng/ul#	29
11) Acenaphthene	14.772	153	6735	0.198	ng/ul	100
16) Anthracene	17.590	178	2535	0.052	ng/ul#	61
19) Fluoranthene	19.515	202	1565	0.028	ng/ul#	13
20) Pyrene	19.882	202	2705	0.049	ng/ul#	26
26) Benzo(a)pyrene	23.991	252	2376	0.069	ng/ul#	22

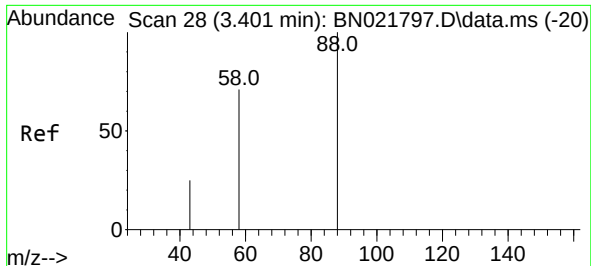
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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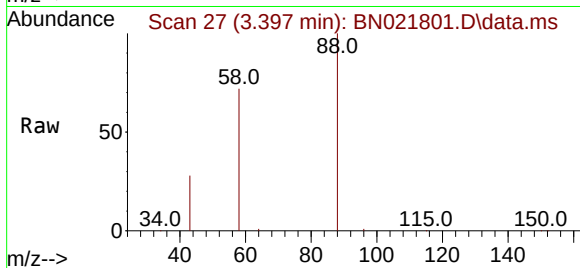
Quant Time: Sep 20 00:24:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



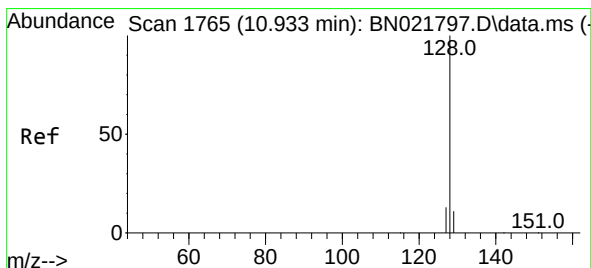
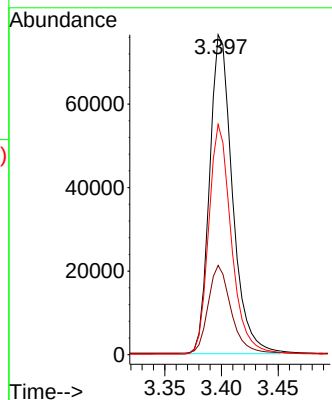
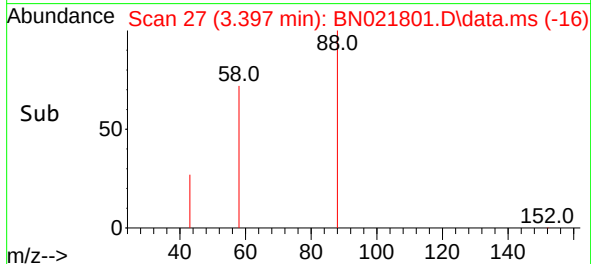


#2
 1,4-Dioxane
 Concen: 18.302 ng/ul
 RT: 3.397 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021801.D
 Acq: 19 Sep 2022 13:04

Instrument :
 BNA_M
 ClientSampleId :

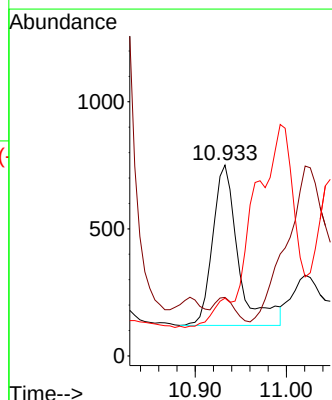
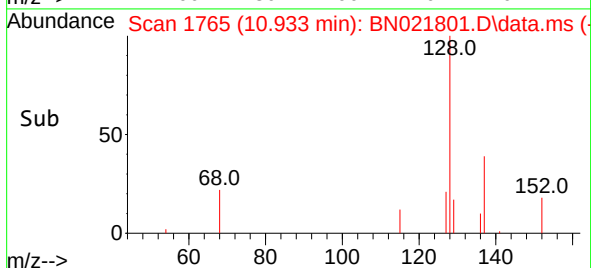
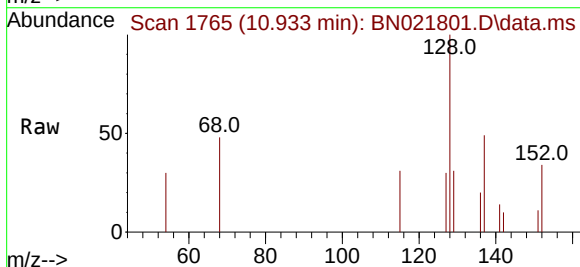


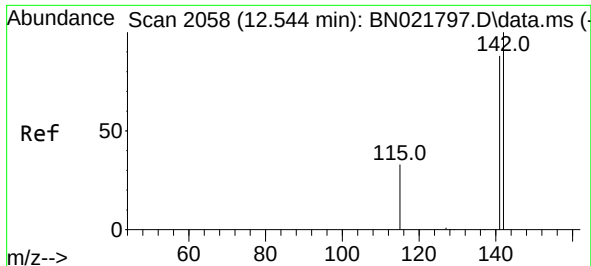
Tgt Ion: 88 Resp: 107203
 Ion Ratio Lower Upper
 88 100
 43 27.9 31.4 47.0#
 58 71.9 49.0 73.6



#5
 Naphthalene
 Concen: 0.028 ng/ul
 RT: 10.933 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: BN021801.D
 Acq: 19 Sep 2022 13:04

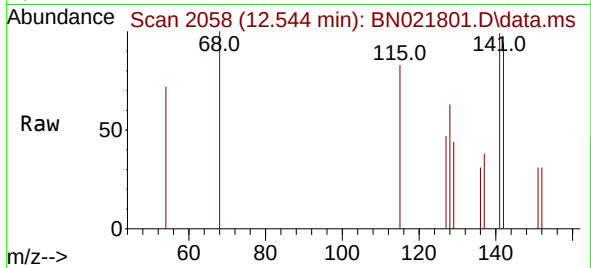
Tgt Ion:128 Resp: 1234
 Ion Ratio Lower Upper
 128 100
 129 30.6 9.8 14.6#
 127 30.2 11.6 17.4#



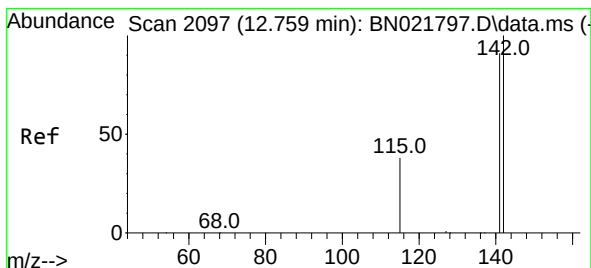
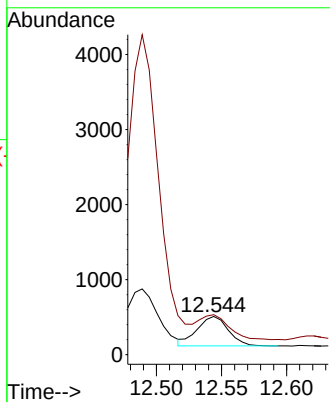
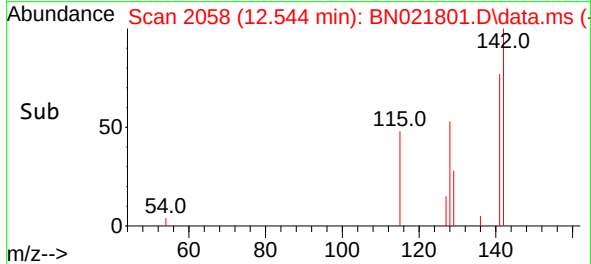


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.544 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04

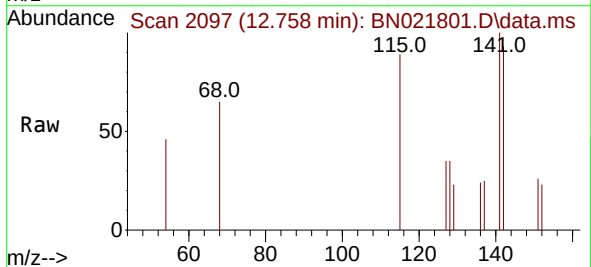
Instrument :
BNA_M
ClientSampleId :



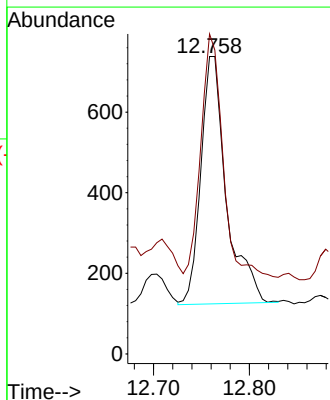
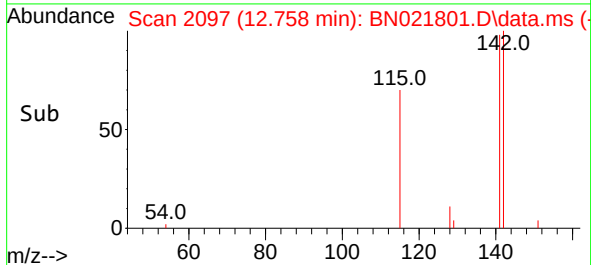
Tgt Ion:142 Resp: 652
Ion Ratio Lower Upper
142 100
141 80.2 72.2 108.2

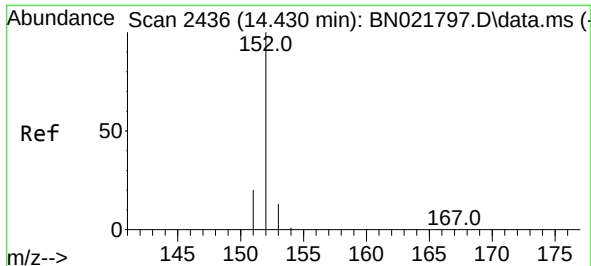


#8
1-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.758 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04



Tgt Ion:142 Resp: 1139
Ion Ratio Lower Upper
142 100
141 83.8 73.9 110.9

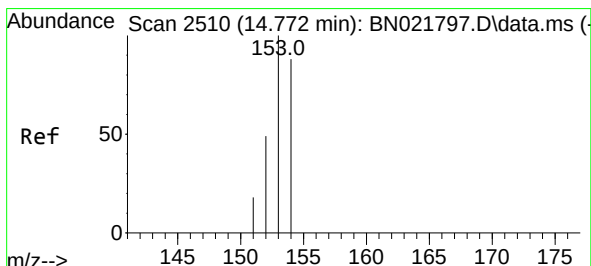
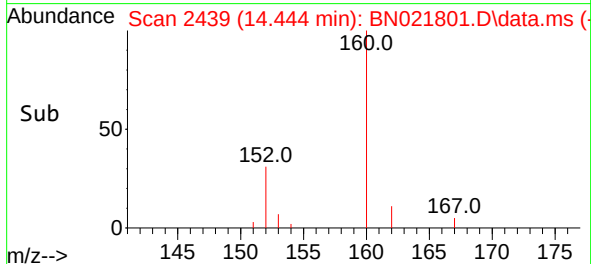
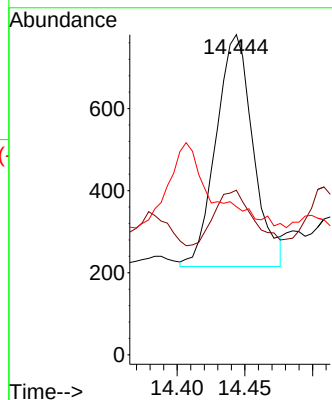
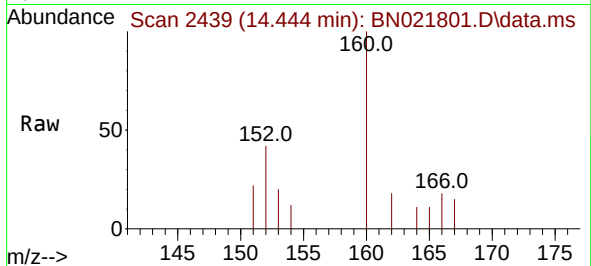




#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.444 min Scan# 2439
Delta R.T. 0.014 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04

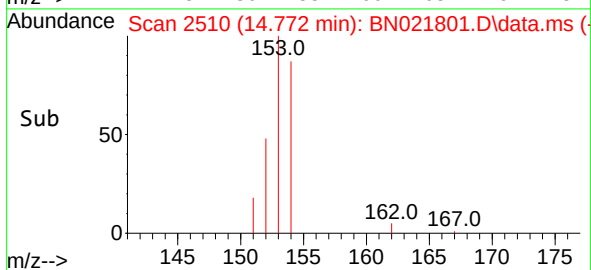
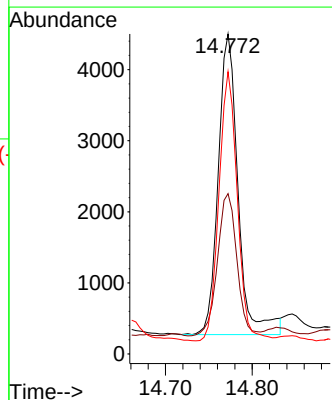
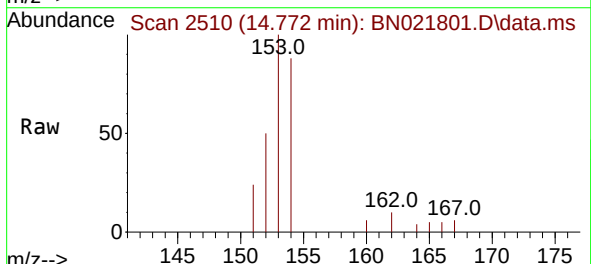
Instrument :
BNA_M
ClientSampleId :

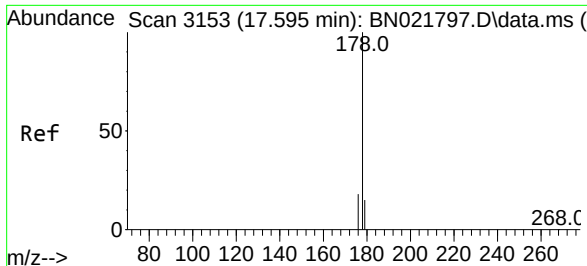
Tgt Ion:152 Resp: 1079
Ion Ratio Lower Upper
152 100
151 51.4 16.9 25.3#
153 46.3 11.2 16.8#



#11
Acenaphthene
Concen: 0.198 ng/ul
RT: 14.772 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04

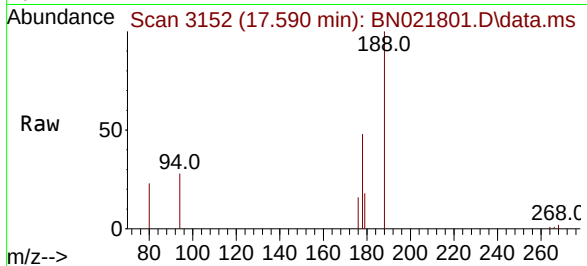
Tgt Ion:153 Resp: 6735
Ion Ratio Lower Upper
153 100
152 50.1 40.2 60.4
154 88.2 70.7 106.1



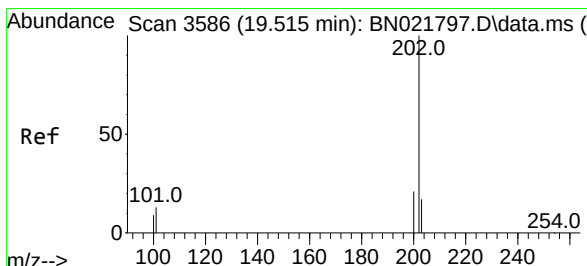
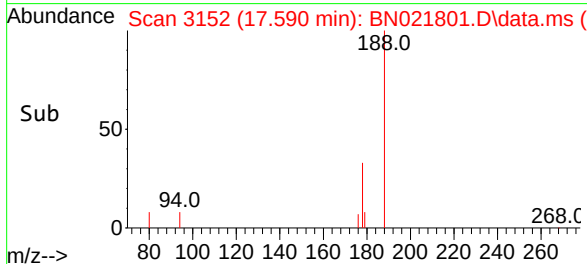
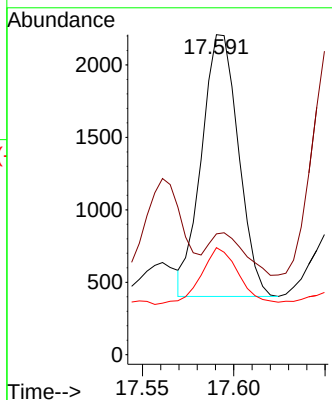


#16
 Anthracene
 Concen: 0.052 ng/ul
 RT: 17.590 min Scan# 3153
 Delta R.T. -0.004 min
 Lab File: BN021801.D
 Acq: 19 Sep 2022 13:04

Instrument :
 BNA_M
 ClientSampleId :

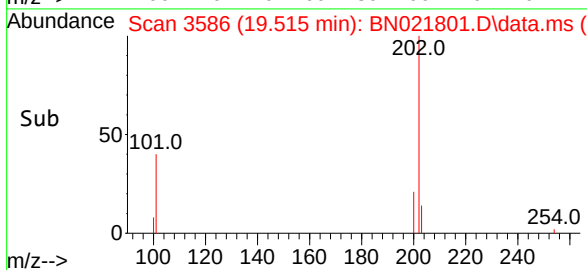
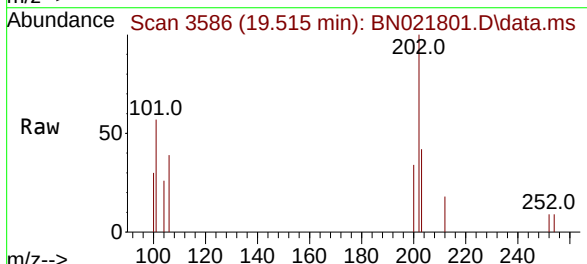
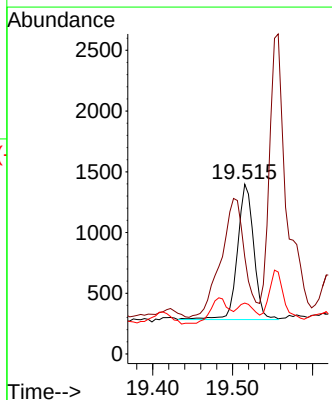


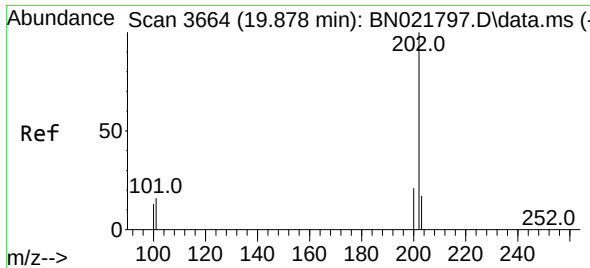
Tgt Ion:178 Resp: 2535
 Ion Ratio Lower Upper
 178 100
 179 37.8 12.9 19.3#
 176 33.5 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.028 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021801.D
 Acq: 19 Sep 2022 13:04

Tgt Ion:202 Resp: 1565
 Ion Ratio Lower Upper
 202 100
 101 57.2 10.0 15.0#
 100 30.0 8.0 12.0#

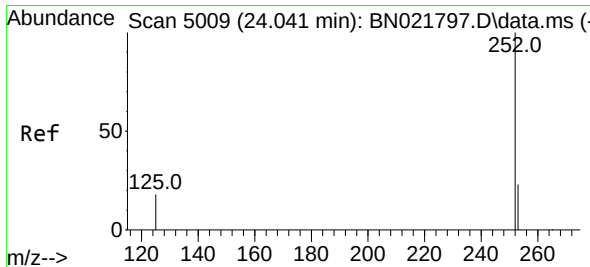
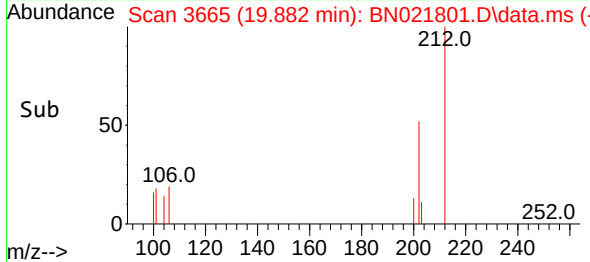
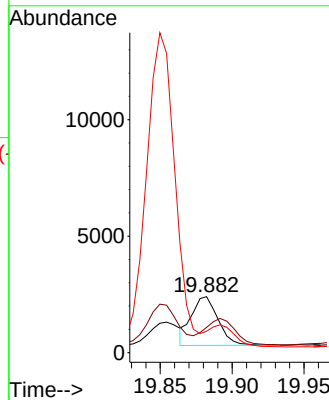
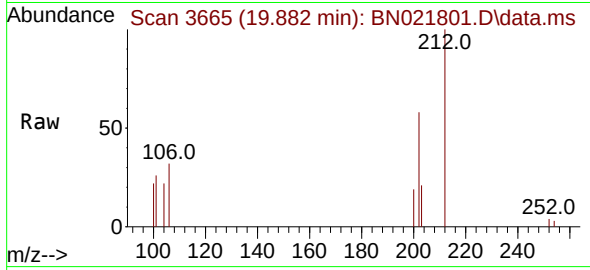




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.882 min Scan# 30
Delta R.T. 0.005 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2705
Ion Ratio Lower Upper
202 100
101 45.2 11.3 16.9#
100 38.1 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.991 min Scan# 4992
Delta R.T. -0.050 min
Lab File: BN021801.D
Acq: 19 Sep 2022 13:04

Tgt Ion:252 Resp: 2376
Ion Ratio Lower Upper
252 100
253 59.0 22.1 33.1#
125 64.7 14.7 22.1#

