

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033006.D
 Acq On : 26 Jul 2024 20:39
 Operator : MA/JU
 Sample : P3244-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YDZF1RE

Quant Time: Jul 26 23:34:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

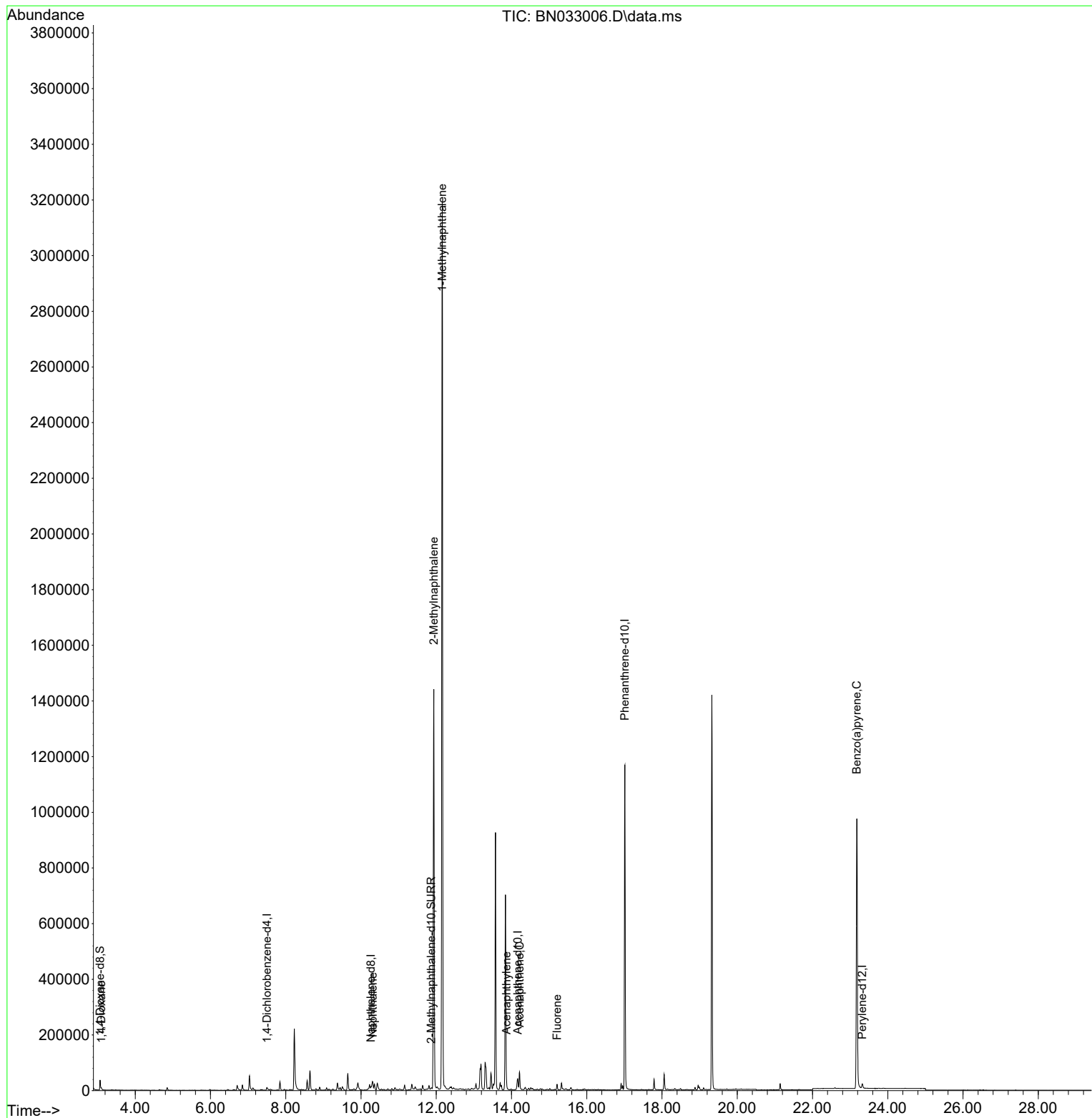
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	5272	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.262	136	16820	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.166	164	63624	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.013	188	1347647	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.323	264	26190	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	24451	3.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.862	152	6768	0.247	ng/ul	-0.05
18) Fluoranthene-d10	18.963	212	18234	0.000	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.098	88	4114	0.541	ng/ul#	76
5) Naphthalene	10.311	128	38904	0.901	ng/ul#	93
7) 2-Methylnaphthalene	11.934	142	1046029	35.749	ng/ul	95
8) 1-Methylnaphthalene	12.159	142	2271040	71.771	ng/ul	99
10) Acenaphthylene	13.865	152	9221	0.035	ng/ul#	1
11) Acenaphthene	14.212	153	38841	0.198	ng/ul	98
12) Fluorene	15.212	166	13350	0.058	ng/ul	99
26) Benzo(a)pyrene	23.176	252	4972	0.069	ng/ul#	60

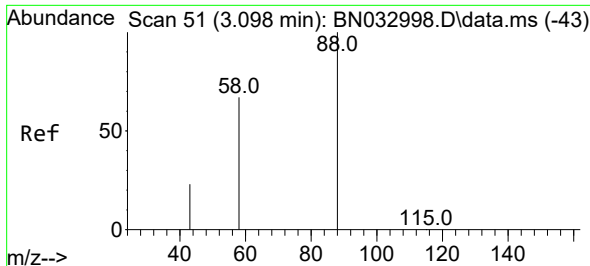
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033006.D
Acq On : 26 Jul 2024 20:39
Operator : MA/JU
Sample : P3244-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YDZF1RE

Quant Time: Jul 26 23:34:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

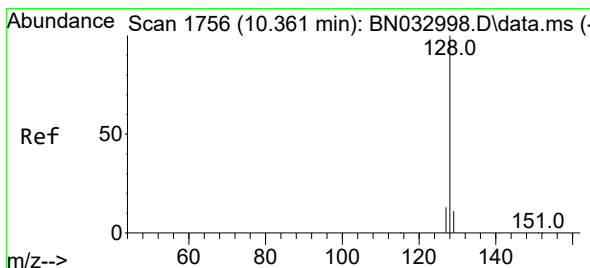
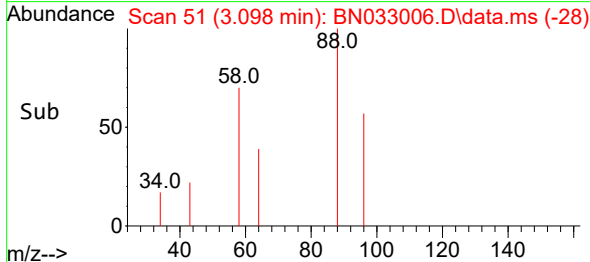
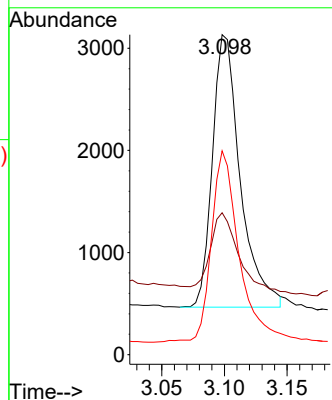
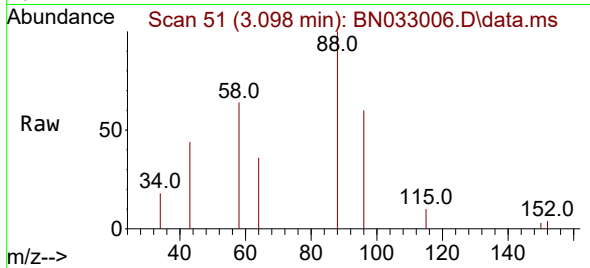




#2
1,4-Dioxane
Concen: 0.541 ng/ul
RT: 3.098 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

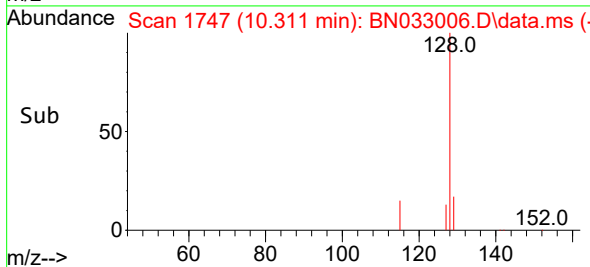
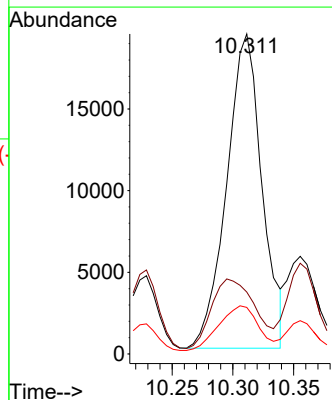
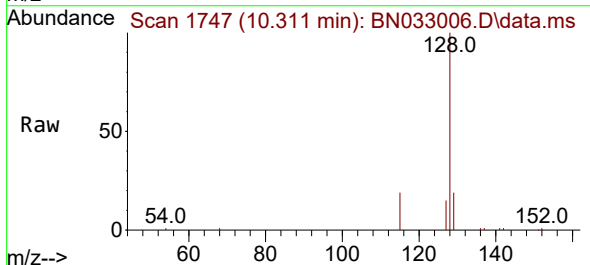
Instrument :
BNA_N
ClientSampleId :
YDZF1RE

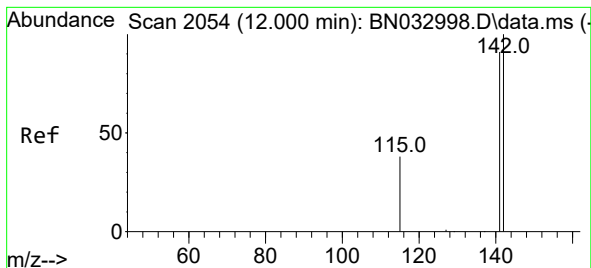
Tgt Ion: 88 Resp: 4114
Ion Ratio Lower Upper
88 100
43 44.3 63.4 95.2#
58 63.7 49.4 74.0



#5
Naphthalene
Concen: 0.901 ng/ul
RT: 10.311 min Scan# 1747
Delta R.T. -0.038 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

Tgt Ion: 128 Resp: 38904
Ion Ratio Lower Upper
128 100
129 19.4 12.0 18.0#
127 14.5 12.7 19.1

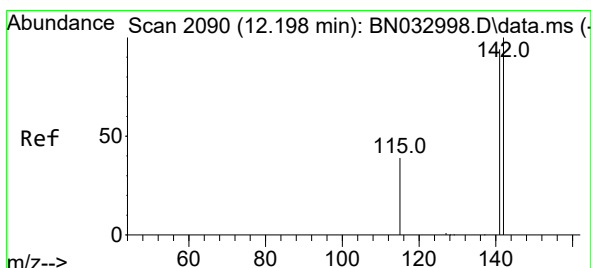
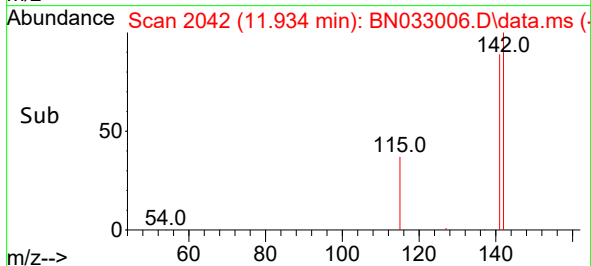
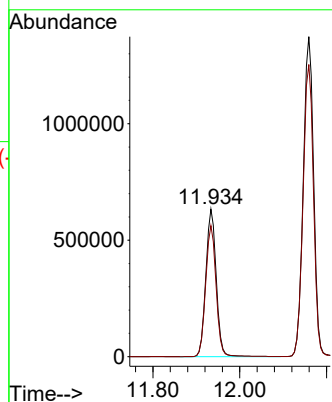
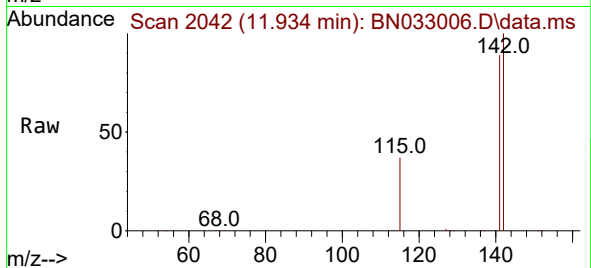




#7
2-Methylnaphthalene
Concen: 35.749 ng/ul
RT: 11.934 min Scan# 2042
Delta R.T. -0.049 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

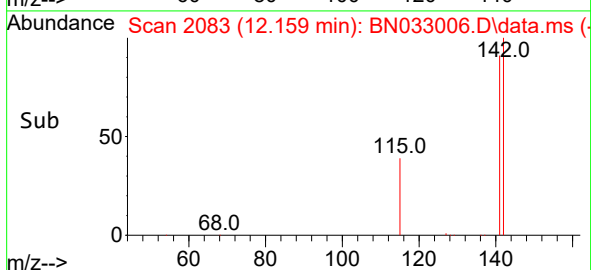
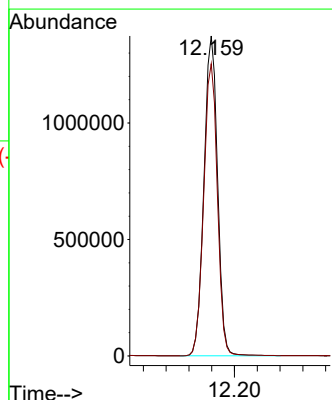
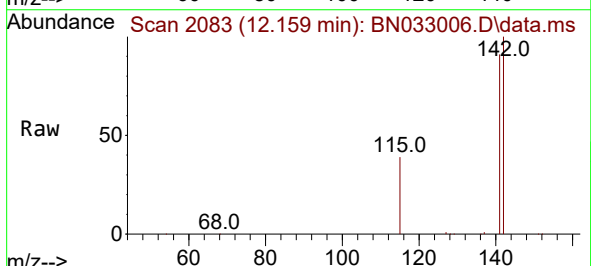
Instrument :
BNA_N
ClientSampleId :
YDZF1RE

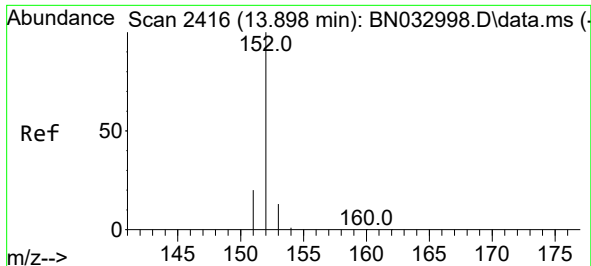
Tgt Ion:142 Resp: 1046029
Ion Ratio Lower Upper
142 100
141 89.3 75.2 112.8



#8
1-Methylnaphthalene
Concen: 71.771 ng/ul
RT: 12.159 min Scan# 2083
Delta R.T. -0.038 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

Tgt Ion:142 Resp: 2271040
Ion Ratio Lower Upper
142 100
141 91.9 74.3 111.5

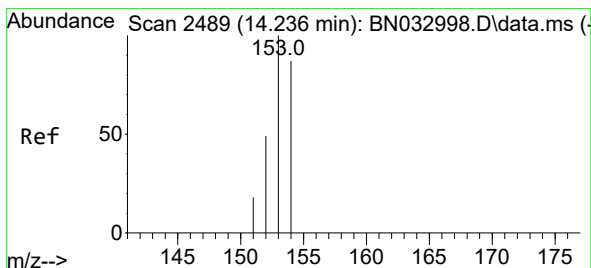
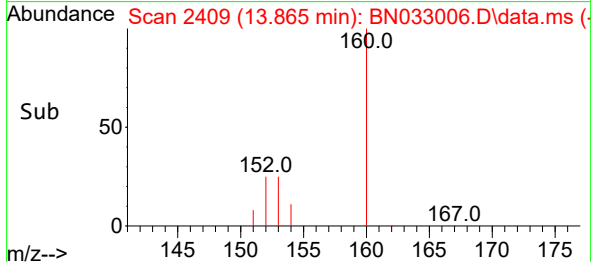
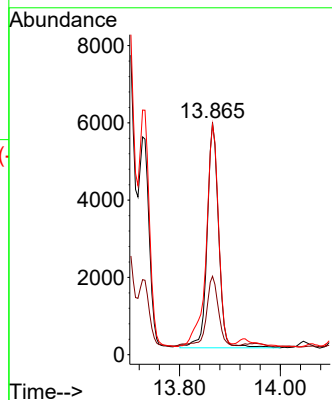
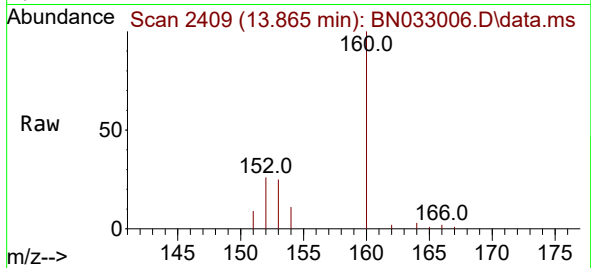




#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 13.865 min Scan# 2409
Delta R.T. -0.032 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

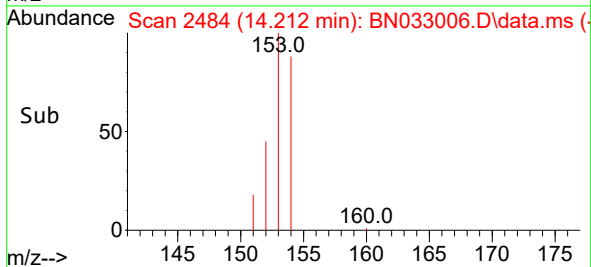
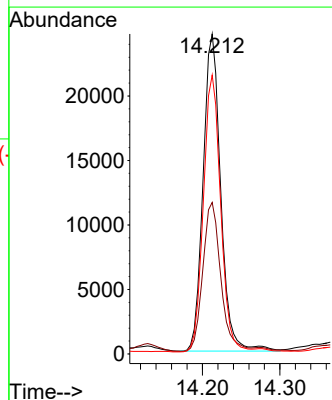
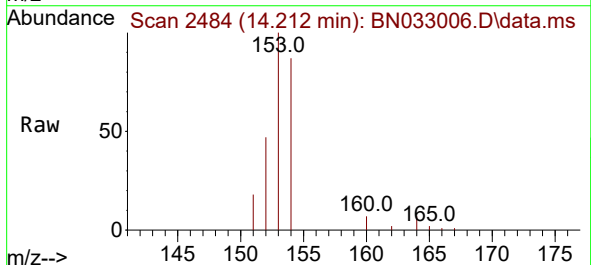
Instrument :
BNA_N
ClientSampleId :
YDZF1RE

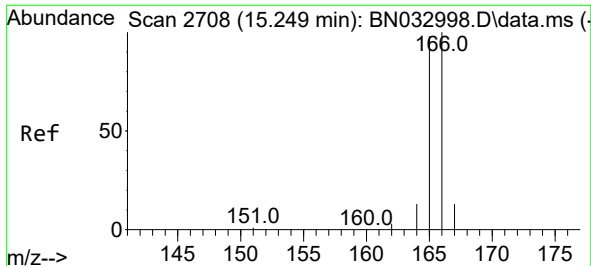
Tgt Ion:152 Resp: 9221
Ion Ratio Lower Upper
152 100
151 33.8 16.8 25.2#
153 99.2 11.9 17.9#



#11
Acenaphthene
Concen: 0.198 ng/ul
RT: 14.212 min Scan# 2484
Delta R.T. -0.023 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

Tgt Ion:153 Resp: 38841
Ion Ratio Lower Upper
153 100
152 47.4 40.0 60.0
154 87.2 70.1 105.1

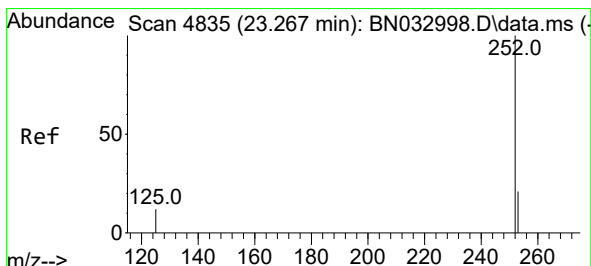
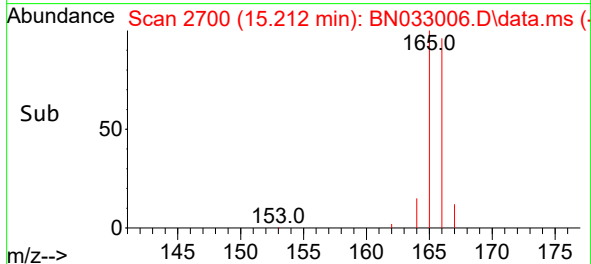
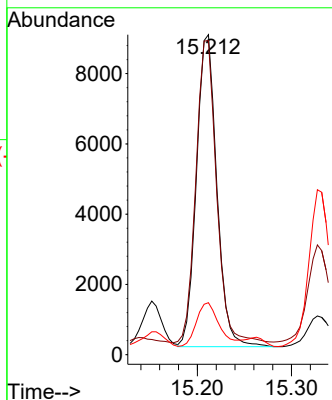
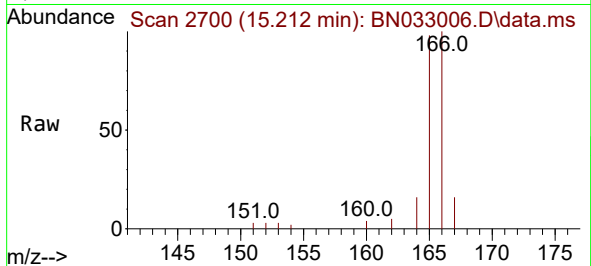




#12
Fluorene
Concen: 0.058 ng/ul
RT: 15.212 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

Instrument :
BNA_N
ClientSampleId :
YDZF1RE

Tgt Ion:166 Resp: 13350
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 16.2 12.2 18.4



#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.176 min Scan# 4804
Delta R.T. -0.085 min
Lab File: BN033006.D
Acq: 26 Jul 2024 20:39

Tgt Ion:252 Resp: 4972
Ion Ratio Lower Upper
252 100
253 55.9 27.5 41.3#
125 58.1 27.0 40.6#

