

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033007.D
 Acq On : 26 Jul 2024 21:14
 Operator : MA/JU
 Sample : P3347-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7

Quant Time: Jul 26 23:34:18 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)

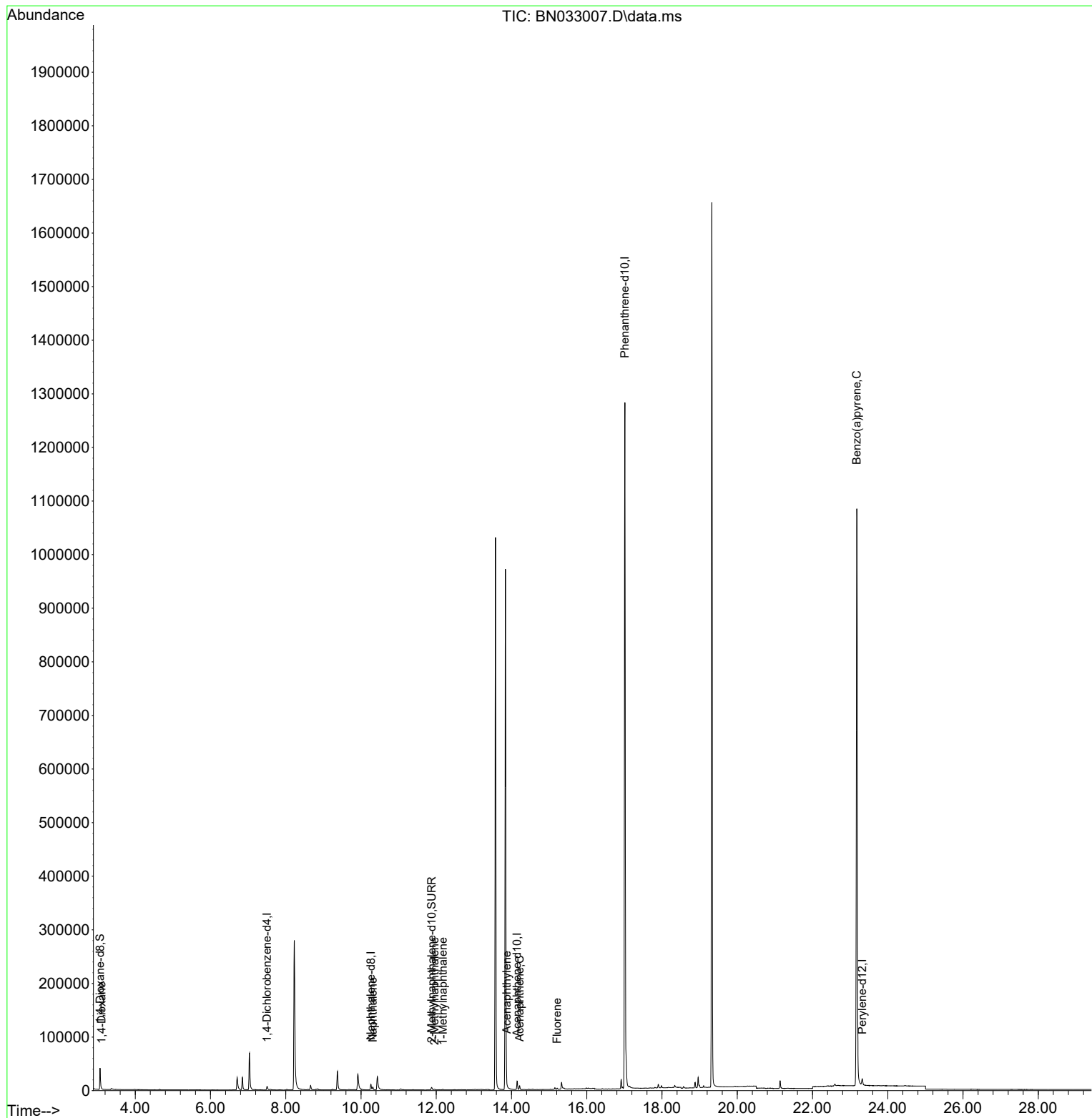
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4376	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	15245	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.148	164	9306	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.013	188	1530937	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.320	264	21206	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	27300	4.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	8539	0.343	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	21055	0.000	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.102	88	194	0.031	ng/ul#	23
5) Naphthalene	10.311	128	7941	0.203	ng/ul	98
7) 2-Methylnaphthalene	11.956	142	933	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.176	142	871	0.030	ng/ul	99
10) Acenaphthylene	13.870	152	1854	0.049	ng/ul#	76
11) Acenaphthene	14.212	153	4396	0.153	ng/ul	99
12) Fluorene	15.212	166	1539	0.046	ng/ul#	91
26) Benzo(a)pyrene	23.176	252	5421	0.093	ng/ul#	56

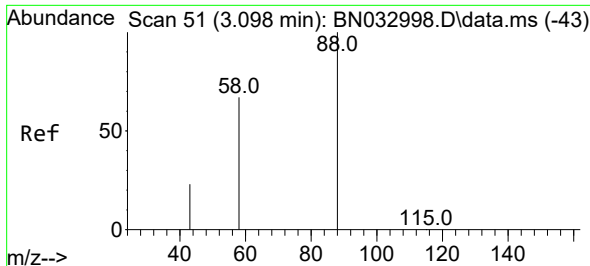
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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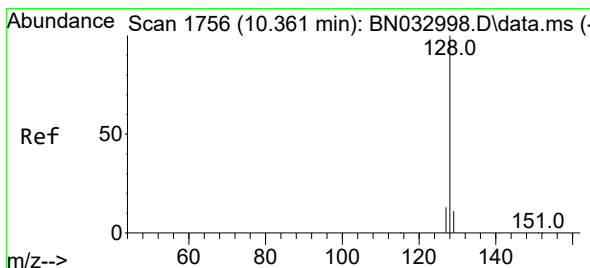
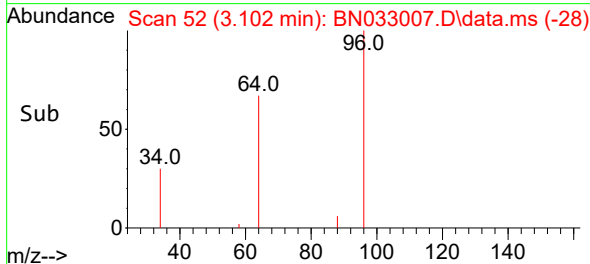
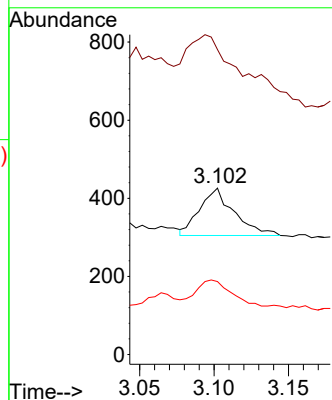
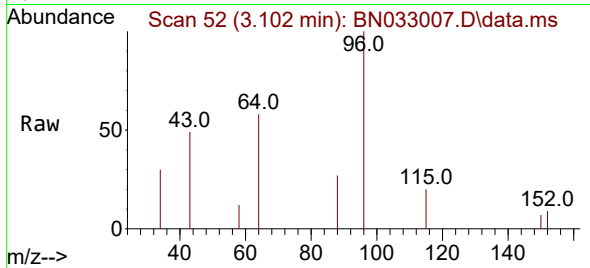




#2
1,4-Dioxane
Concen: 0.031 ng/ul
RT: 3.102 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

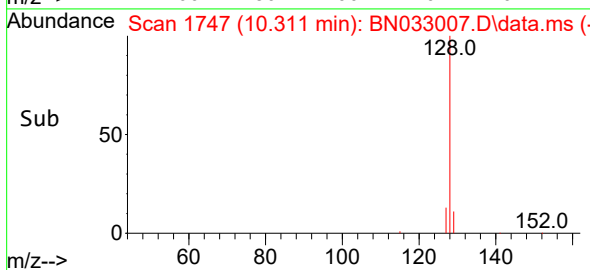
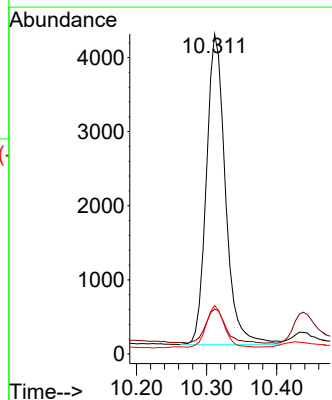
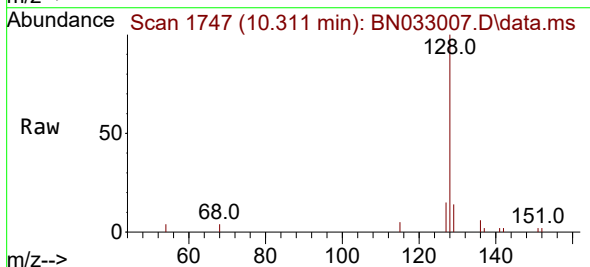
Instrument :
BNA_N
ClientSampleId :
C0AW7

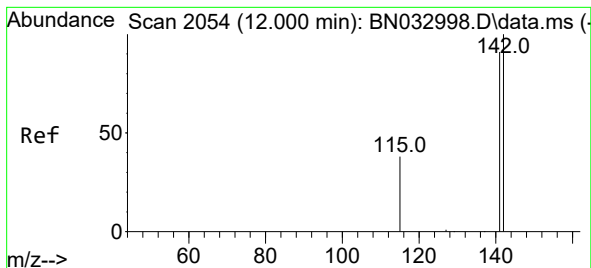
Tgt Ion: 88 Resp: 194
Ion Ratio Lower Upper
88 100
43 183.3 63.4 95.2#
58 43.9 49.4 74.0#



#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.311 min Scan# 1747
Delta R.T. -0.038 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion: 128 Resp: 7941
Ion Ratio Lower Upper
128 100
129 14.1 12.0 18.0
127 15.1 12.7 19.1

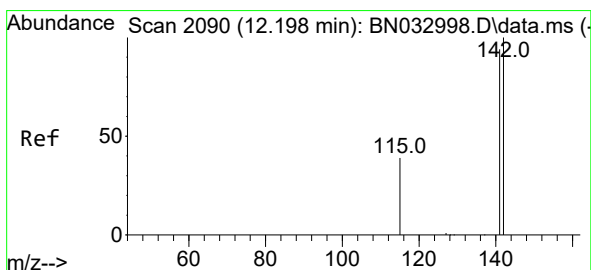
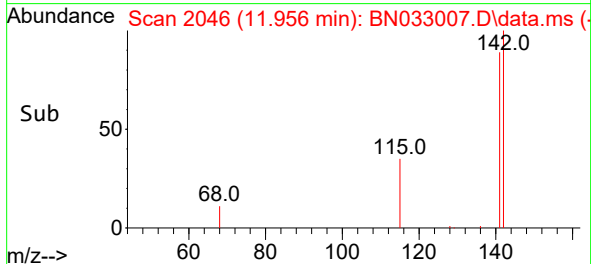
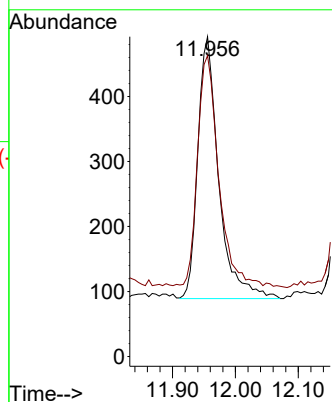
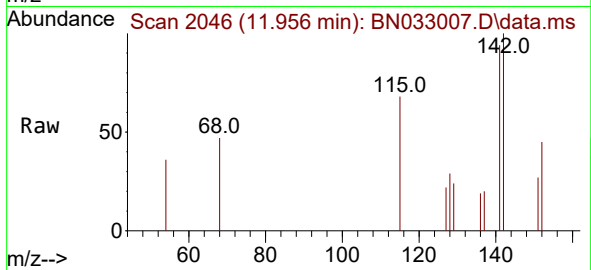




#7
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 11.956 min Scan# 2046
Delta R.T. -0.027 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

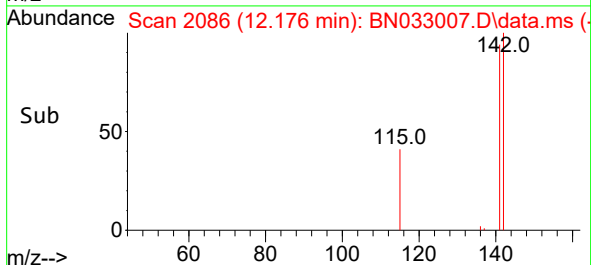
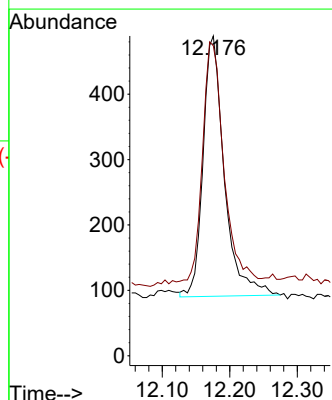
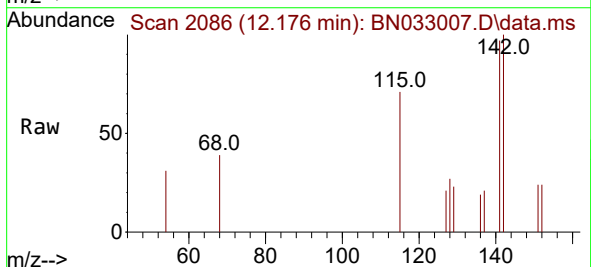
Instrument :
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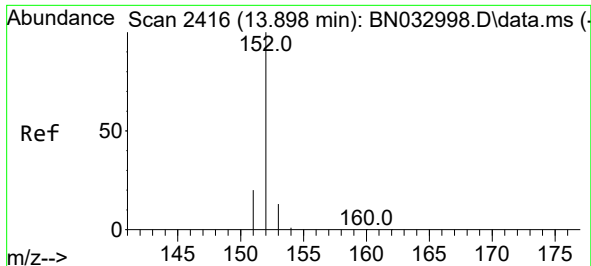
Tgt Ion:142 Resp: 933
Ion Ratio Lower Upper
142 100
141 91.2 75.2 112.8



#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.176 min Scan# 2086
Delta R.T. -0.022 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion:142 Resp: 871
Ion Ratio Lower Upper
142 100
141 91.6 74.3 111.5

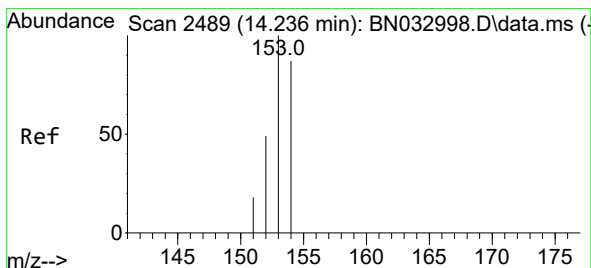
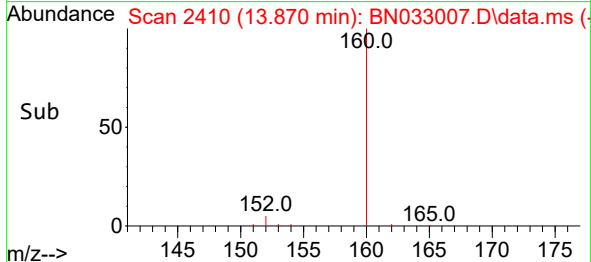
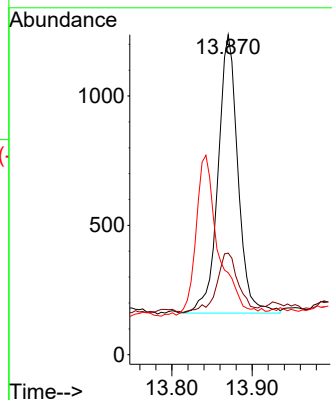
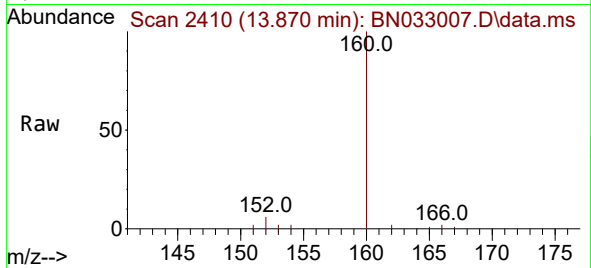




#10
Acenaphthylene
Concen: 0.049 ng/ul
RT: 13.870 min Scan# 2416
Delta R.T. -0.028 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

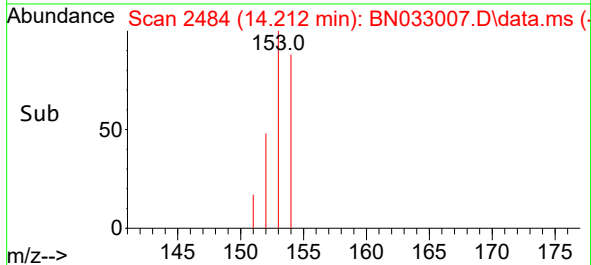
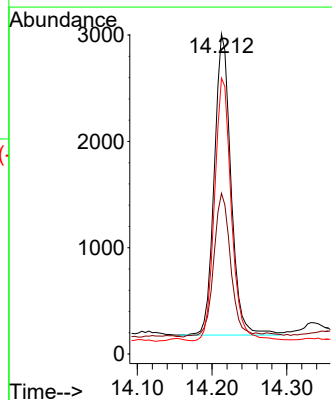
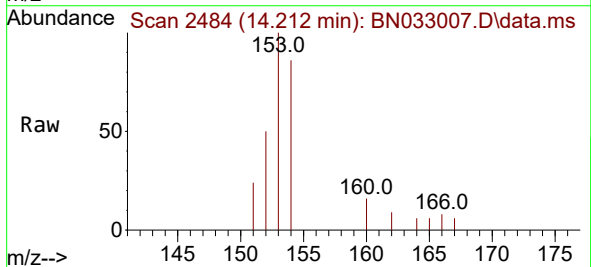
Instrument :
BNA_N
ClientSampleId :
C0AW7

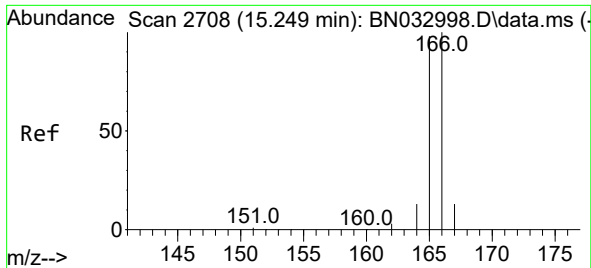
Tgt Ion:152 Resp: 1854
Ion Ratio Lower Upper
152 100
151 31.8 16.8 25.2#
153 25.6 11.9 17.9#



#11
Acenaphthene
Concen: 0.153 ng/ul
RT: 14.212 min Scan# 2484
Delta R.T. -0.023 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion:153 Resp: 4396
Ion Ratio Lower Upper
153 100
152 50.2 40.0 60.0
154 86.2 70.1 105.1

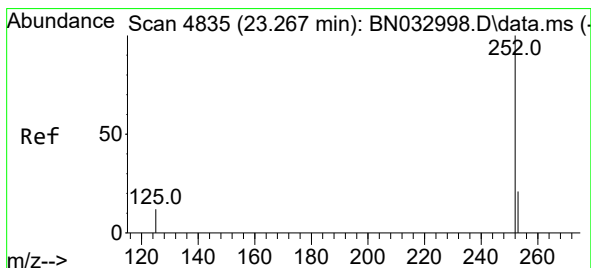
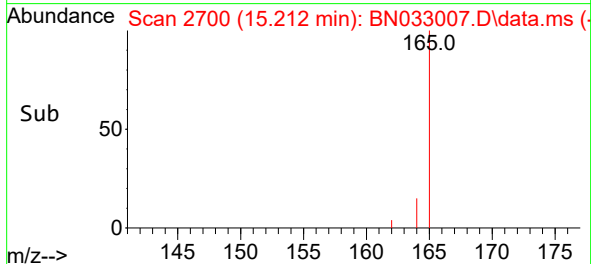
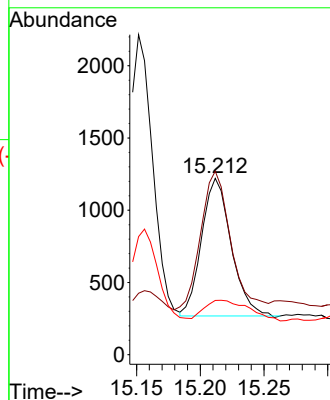
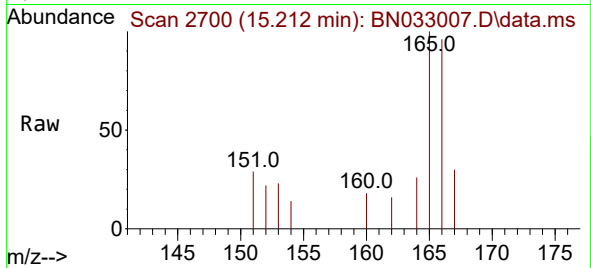




#12
Fluorene
Concen: 0.046 ng/ul
RT: 15.212 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Instrument :
BNA_N
ClientSampleId :
C0AW7

Tgt Ion:166 Resp: 1539
Ion Ratio Lower Upper
166 100
165 104.1 79.6 119.4
167 30.8 12.2 18.4#



#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.176 min Scan# 4804
Delta R.T. -0.085 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion:252 Resp: 5421
Ion Ratio Lower Upper
252 100
253 59.1 27.5 41.3#
125 60.1 27.0 40.6#

