

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027855.D
 Acq On : 26 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3

Quant Time: Sep 27 02:59:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

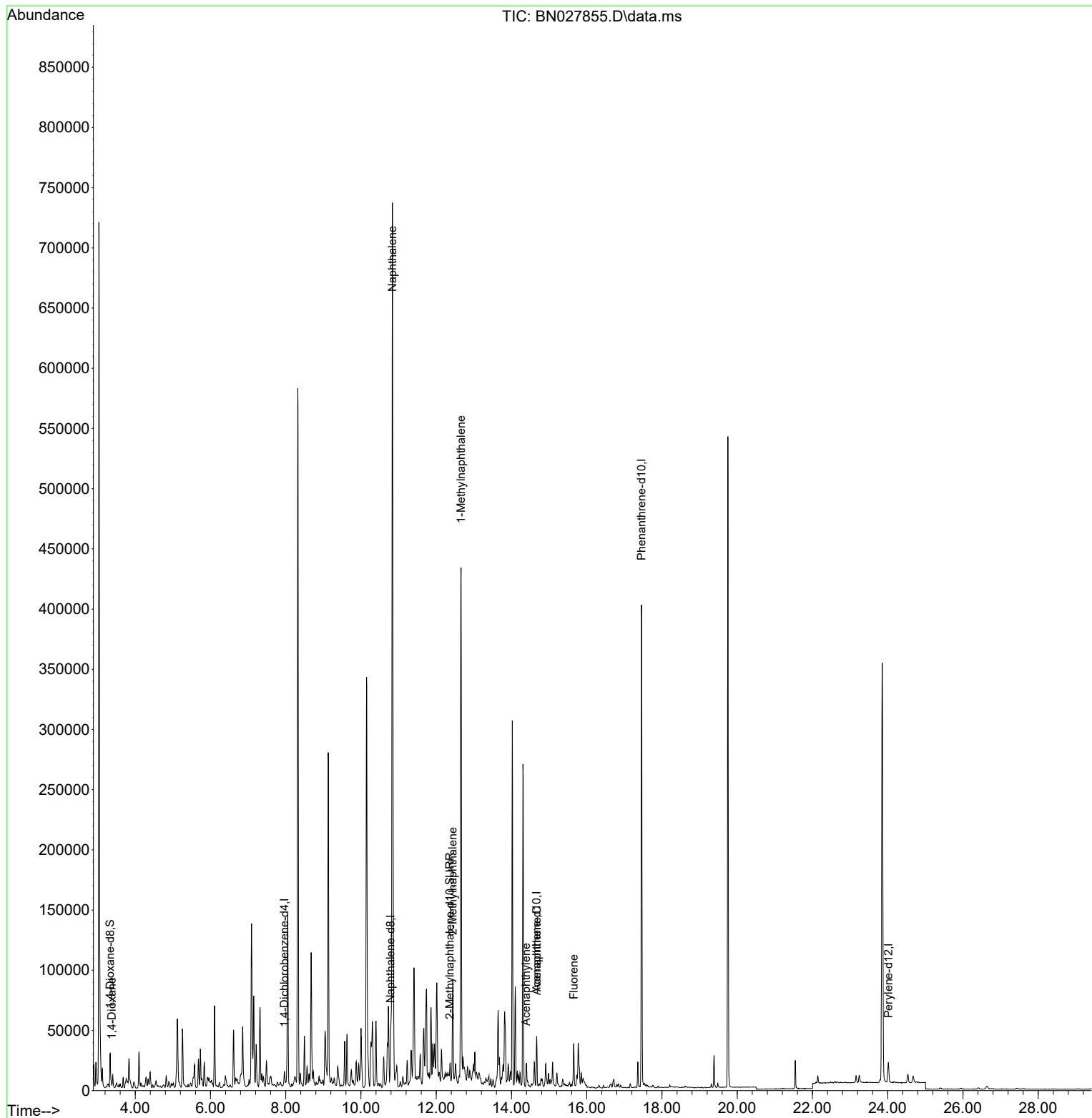
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	4355	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.784	136	15708	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	904	0.400	ng/ul	0.07
13) Phenanthrene-d10	17.456	188	445698	0.400	ng/ul	0.11
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.52
23) Perylene-d12	24.018	264	23682	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	17145	3.125	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	10458	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	28128	0.000	ng/ul	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.372	88	960	0.168	ng/ul#	17
5) Naphthalene	10.834	128	1036614	23.091	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	31177	1.094	ng/ul	97
8) 1-Methylnaphthalene	12.660	142	288877	9.831	ng/ul	99
10) Acenaphthylene	14.388	152	217	0.055	ng/ul#	1
11) Acenaphthene	14.670	153	22395	6.560	ng/ul	98
12) Fluorene	15.656	166	22669	5.648	ng/ul	99

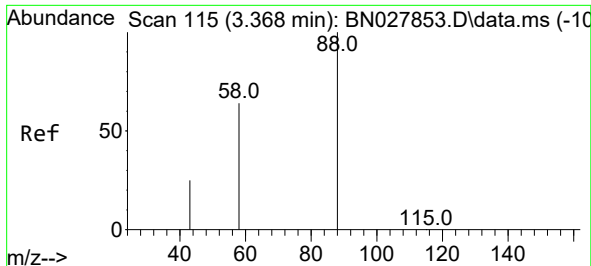
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 22 03:58:00 2023
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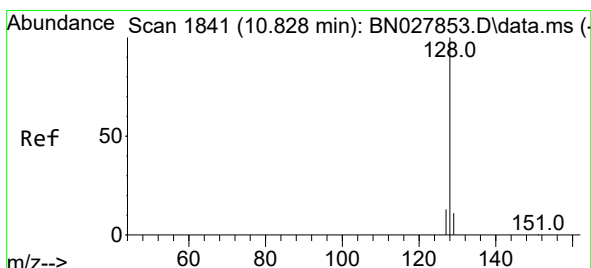
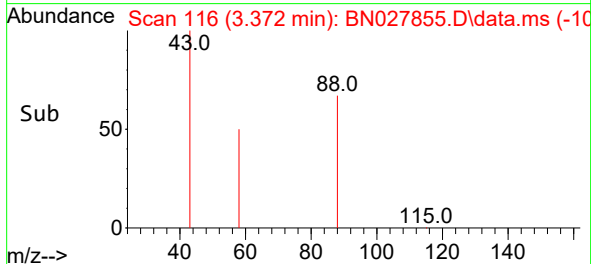
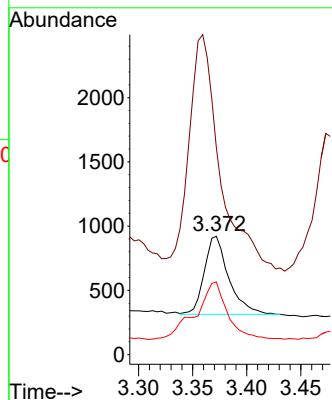
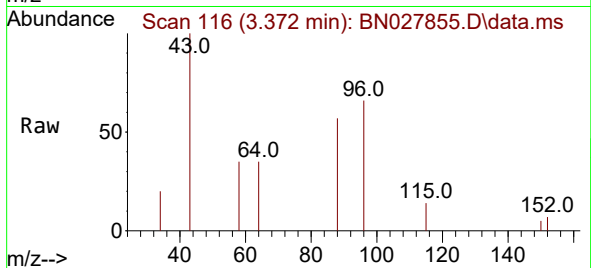




#2
1,4-Dioxane
Concen: 0.168 ng/ul
RT: 3.372 min Scan# 115
Delta R.T. -0.000 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

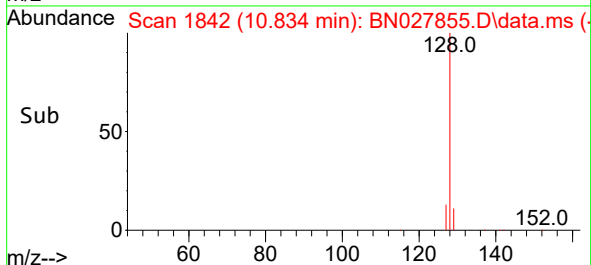
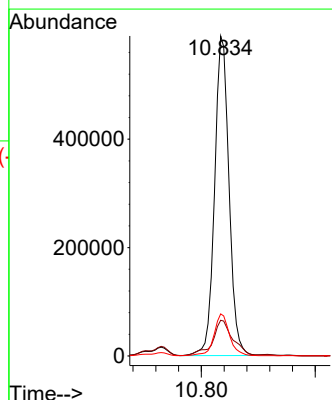
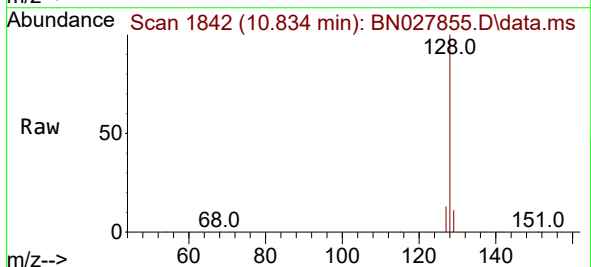
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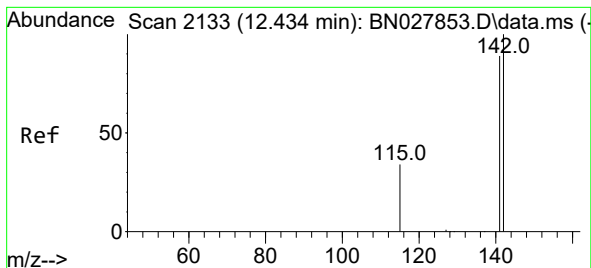
Tgt Ion: 88 Resp: 960
Ion Ratio Lower Upper
88 100
43 174.8 39.6 59.4#
58 61.3 48.3 72.5



#5
Naphthalene
Concen: 23.091 ng/ul
RT: 10.834 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

Tgt Ion:128 Resp: 1036614
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.1 10.7 16.1

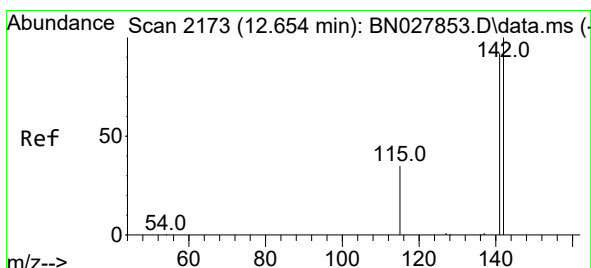
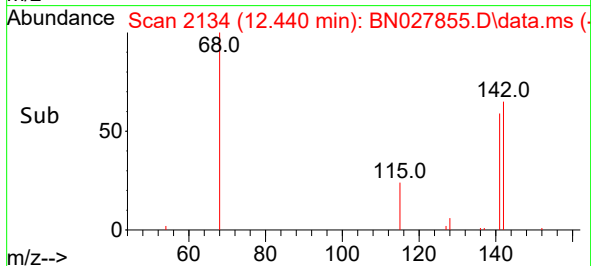
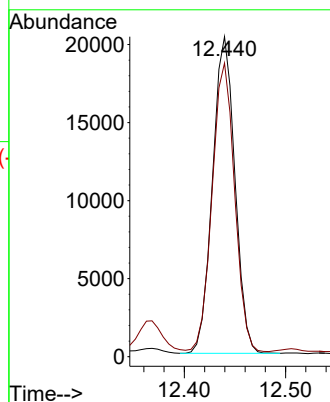
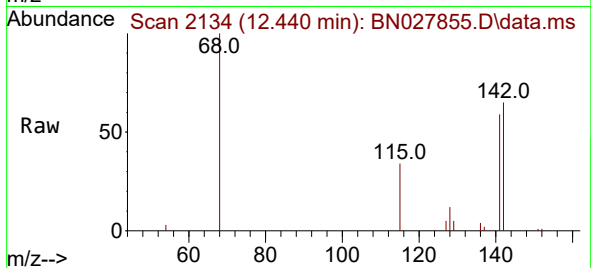




#7
2-Methylnaphthalene
Concen: 1.094 ng/ul
RT: 12.440 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

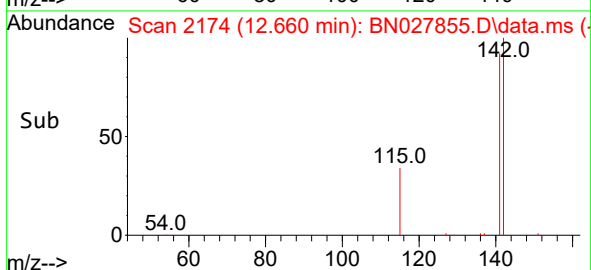
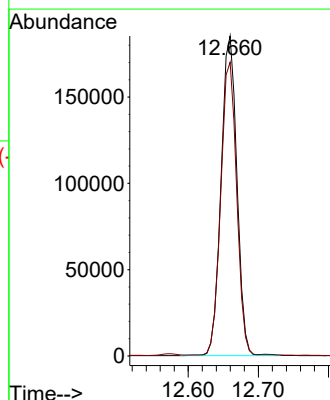
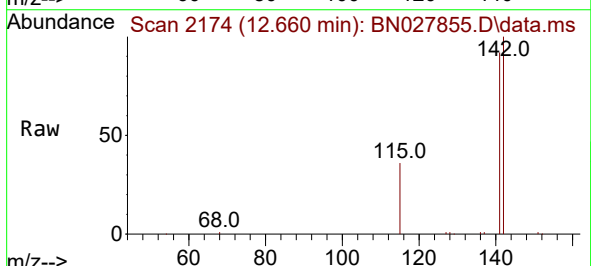
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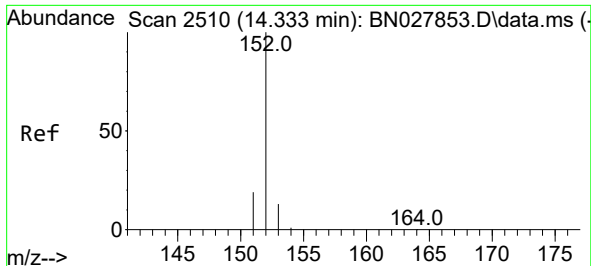
Tgt Ion:142 Resp: 31177
Ion Ratio Lower Upper
142 100
141 91.4 71.1 106.7



#8
1-Methylnaphthalene
Concen: 9.831 ng/ul
RT: 12.660 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

Tgt Ion:142 Resp: 288877
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2

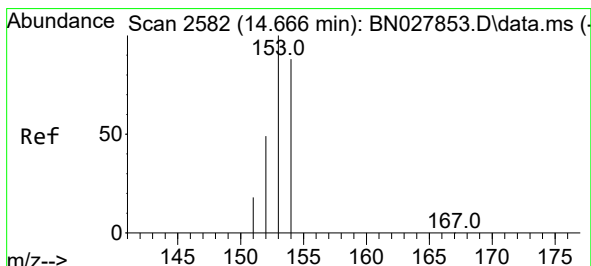
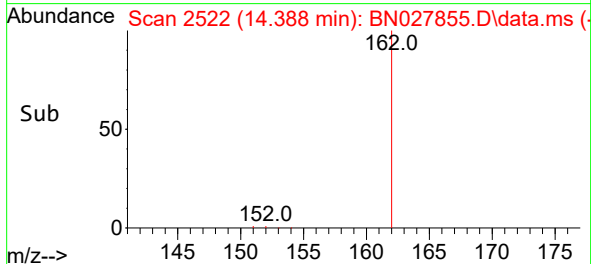
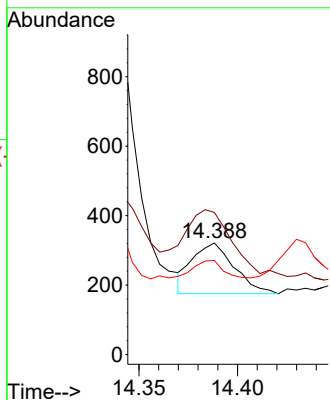
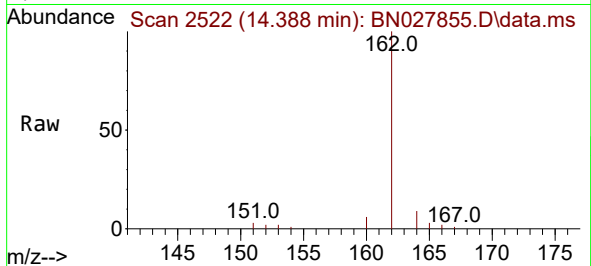




#10
Acenaphthylene
Concen: 0.055 ng/ul
RT: 14.388 min Scan# 2510
Delta R.T. 0.069 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

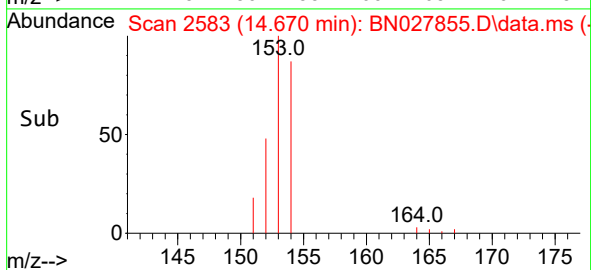
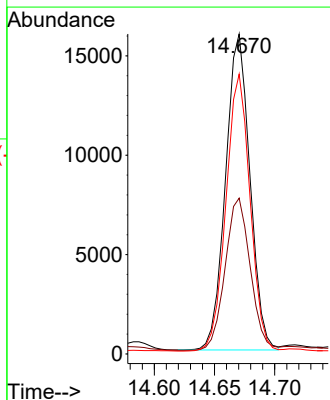
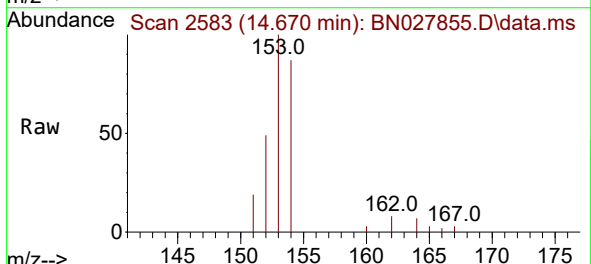
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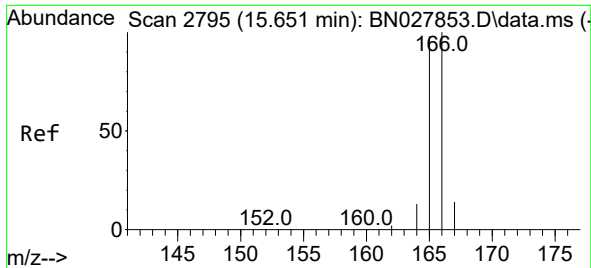
Tgt Ion:152 Resp: 217
Ion Ratio Lower Upper
152 100
151 127.4 16.6 25.0#
153 84.4 11.0 16.6#



#11
Acenaphthene
Concen: 6.560 ng/ul
RT: 14.670 min Scan# 2583
Delta R.T. 0.018 min
Lab File: BN027855.D
Acq: 26 Sep 2023 10:41

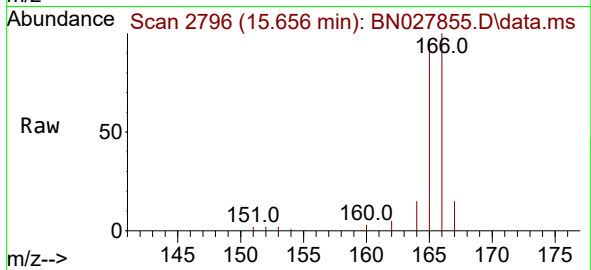
Tgt Ion:153 Resp: 22395
Ion Ratio Lower Upper
153 100
152 48.7 41.7 62.5
154 87.4 70.3 105.5





#12
 Fluorene
 Concen: 5.648 ng/ul
 RT: 15.656 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BN027855.D
 Acq: 26 Sep 2023 10:41

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3



Tgt Ion:	166	Resp:	22669
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.0	117.0
167	14.6	11.4	17.2

