

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021904.D
 Acq On : 23 Sep 2022 17:18
 Operator : CG/JU
 Sample : N4706-01DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8J8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 24 01:02:17 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	8.046	152	4304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	14371	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	8135	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	15774	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	9239	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	7333	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2197	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.461	152	1365	0.060	ng/ul	-0.01
18) Fluoranthene-d10	19.482	212	2712	0.079	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1390	0.034	ng/ul#	75
7) 2-Methylnaphthalene	12.533	142	2592	0.098	ng/ul	96
8) 1-Methylnaphthalene	12.753	142	5502	0.204	ng/ul	99
10) Acenaphthylene	14.425	152	804	0.024	ng/ul#	15
11) Acenaphthene	14.763	153	40183	1.388	ng/ul	98
12) Fluorene	15.748	166	21096	0.650	ng/ul	100
15) Phenanthrene	17.493	178	1473	0.030	ng/ul#	76
16) Anthracene	17.586	178	3976	0.096	ng/ul#	89
19) Fluoranthene	19.510	202	3301	0.077	ng/ul#	77
20) Pyrene	19.878	202	2235m	0.053	ng/ul	

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

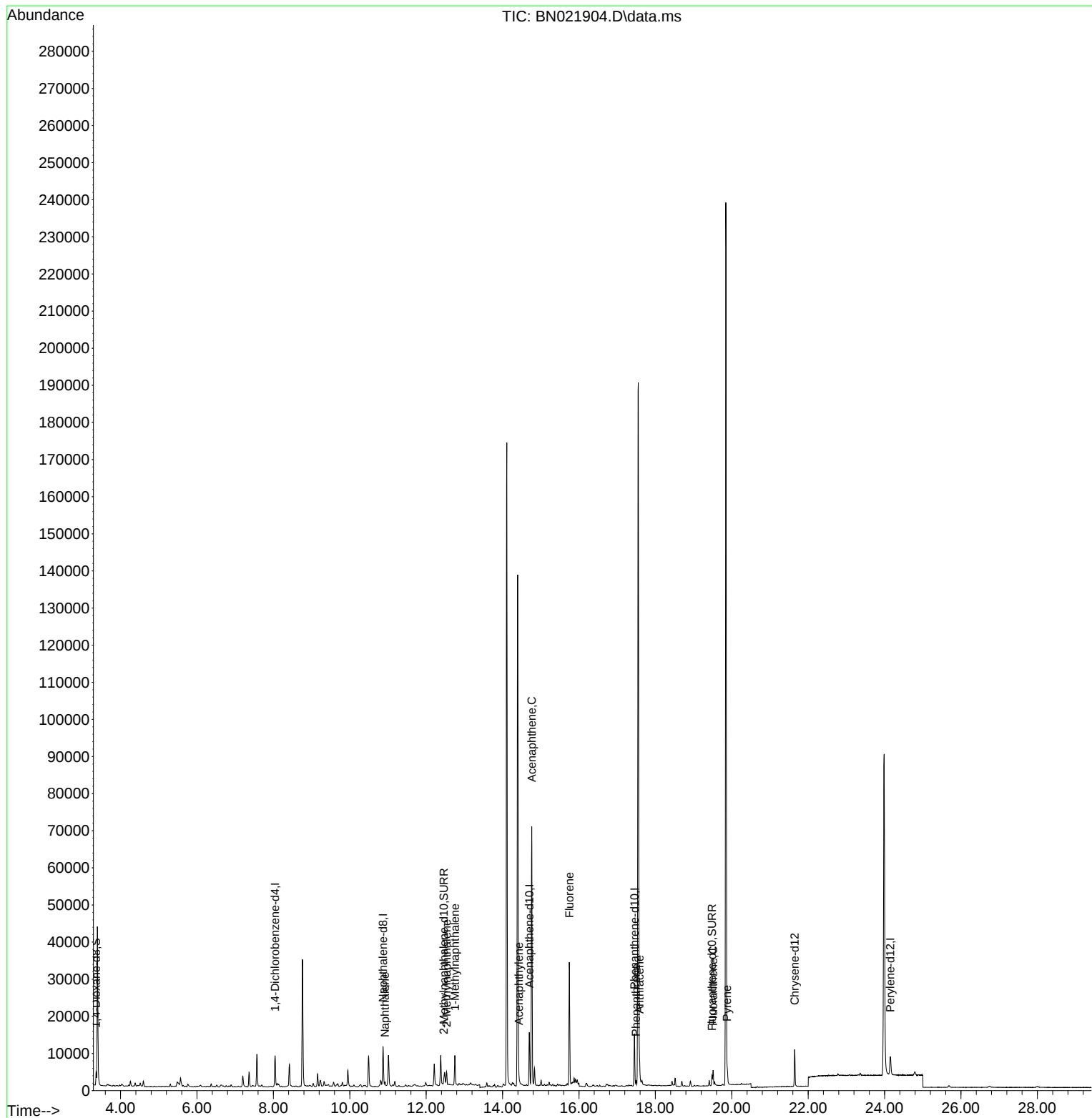
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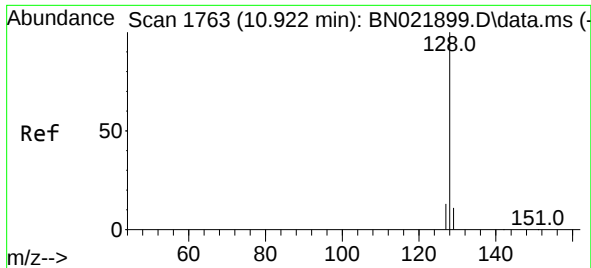
Instrument :
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Quant Time: Sep 24 01:02:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

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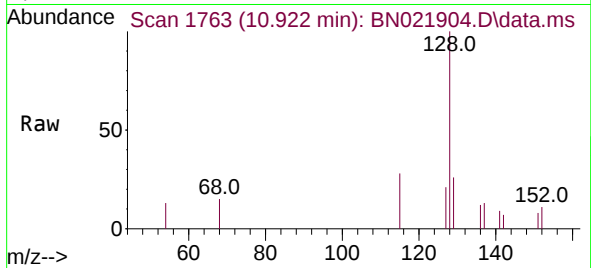
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Supervised By :mohammad ahmed 09/26/2022





#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

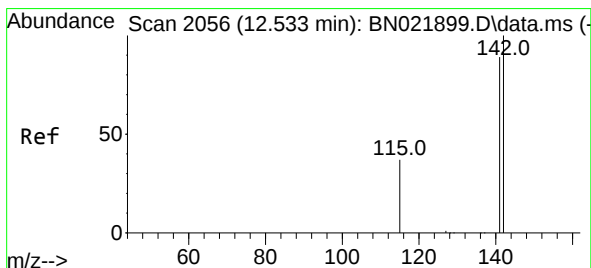
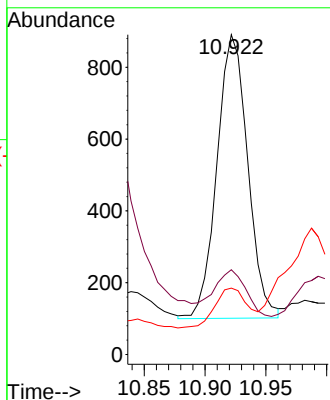
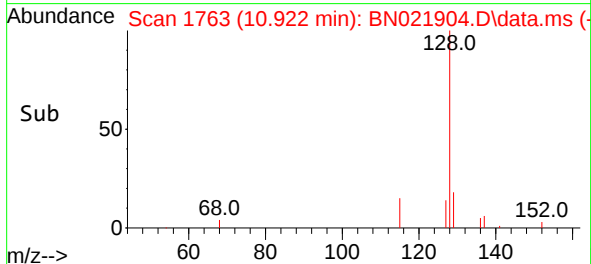
Instrument :
BNA_N
ClientSampleId :
CB8J8DL



Tgt Ion:128 Resp: 1390
Ion Ratio Lower Upper
128 100
129 26.5 9.8 14.6
127 20.8 11.6 17.4

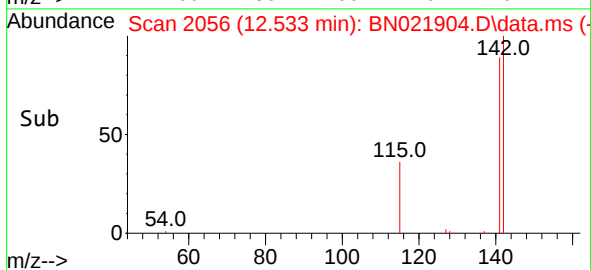
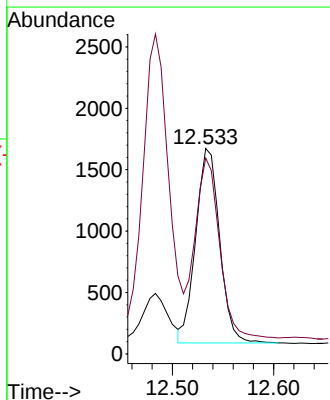
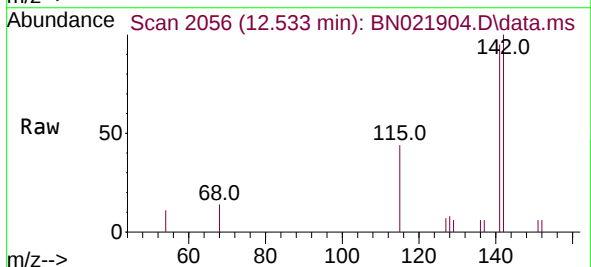
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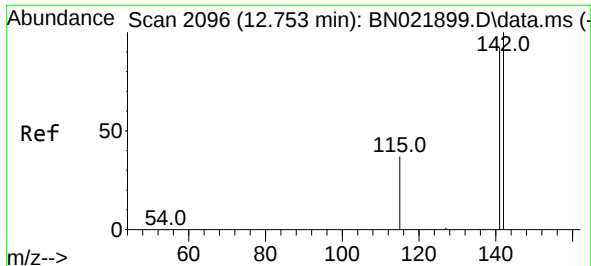
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Supervised By :mohammad ahmed 09/26/2022



#7
2-Methylnaphthalene
Concen: 0.098 ng/ul
RT: 12.533 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

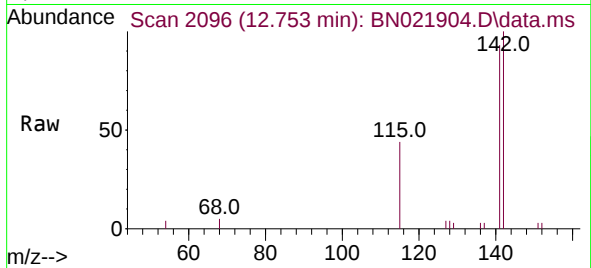
Tgt Ion:142 Resp: 2592
Ion Ratio Lower Upper
142 100
141 94.0 72.2 108.2





#8
1-Methylnaphthalene
Concen: 0.204 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

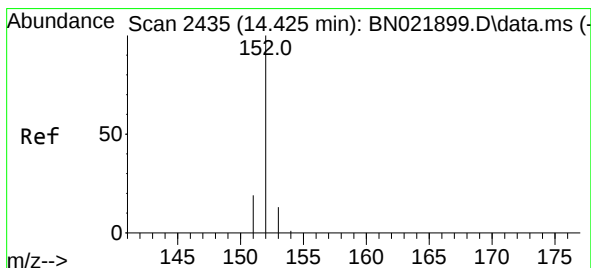
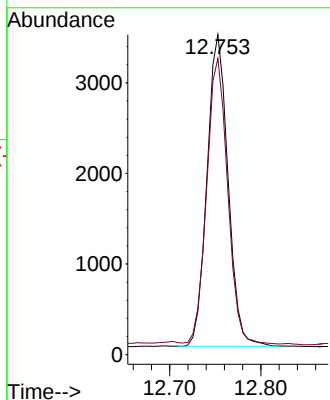
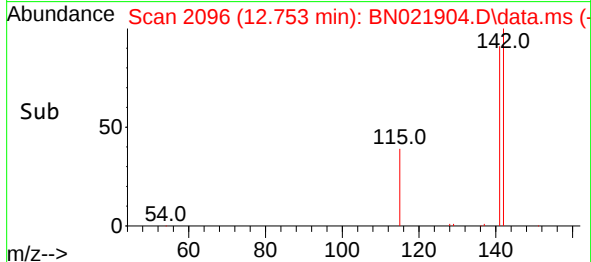
Instrument :
BNA_N
ClientSampleId :
CB8J8DL



Tgt Ion:142 Resp: 5502
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9

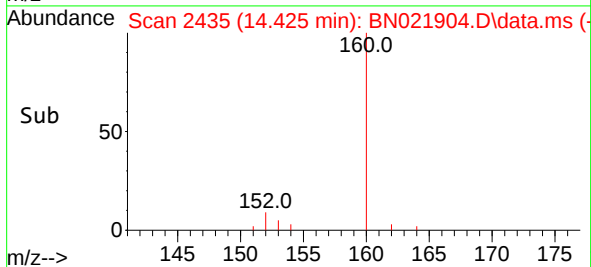
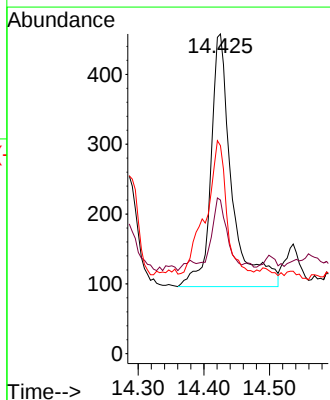
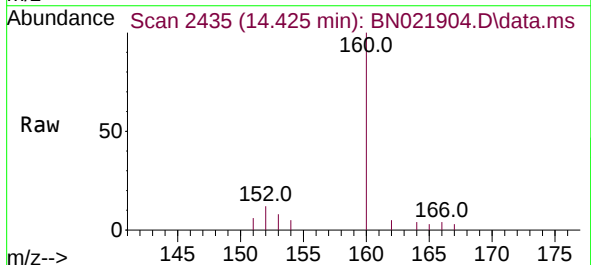
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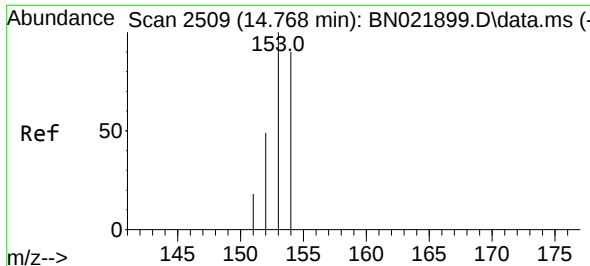
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Supervised By :mohammad ahmed 09/26/2022



#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.425 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

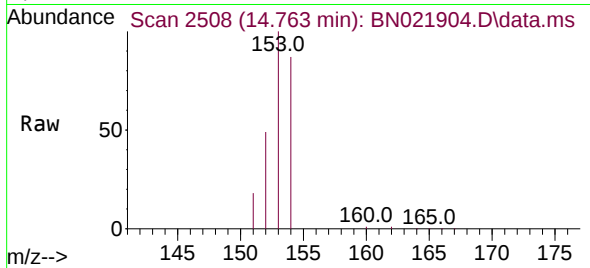
Tgt Ion:152 Resp: 804
Ion Ratio Lower Upper
152 100
151 48.0 16.9 25.3#
153 65.1 11.2 16.8#





#11
Acenaphthene
Concen: 1.388 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

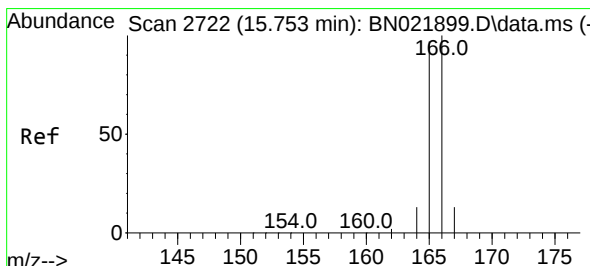
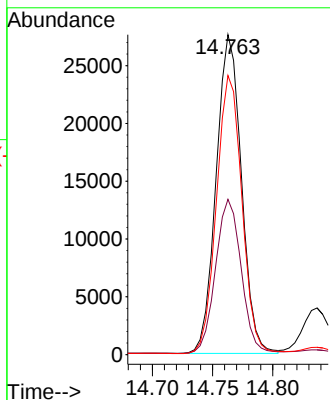
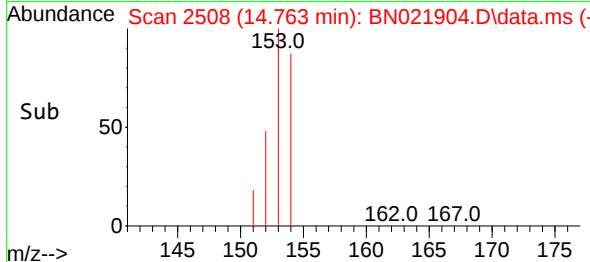
Instrument :
BNA_N
ClientSampleId :
CB8J8DL



Tgt Ion:153 Resp: 40183
Ion Ratio Lower Upper
153 100
152 48.5 40.2 60.4
154 87.2 70.7 106.1

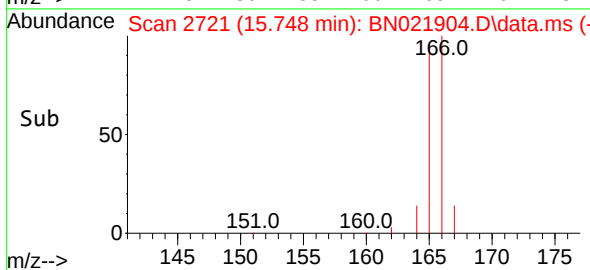
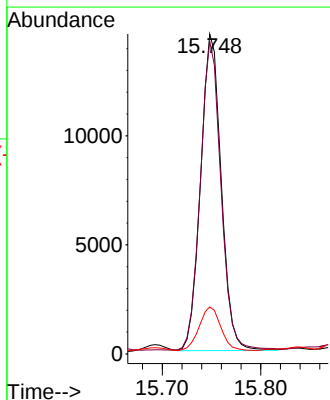
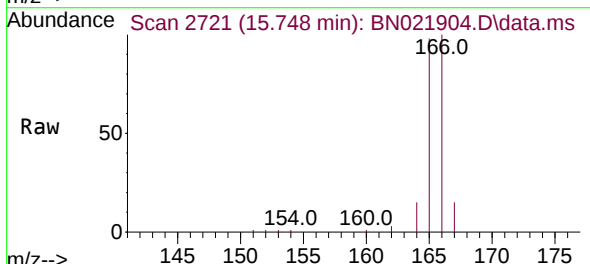
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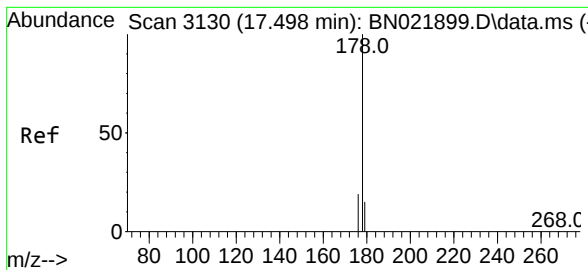
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#12
Fluorene
Concen: 0.650 ng/ul
RT: 15.748 min Scan# 2721
Delta R.T. -0.009 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

Tgt Ion:166 Resp: 21096
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 14.7 11.8 17.6





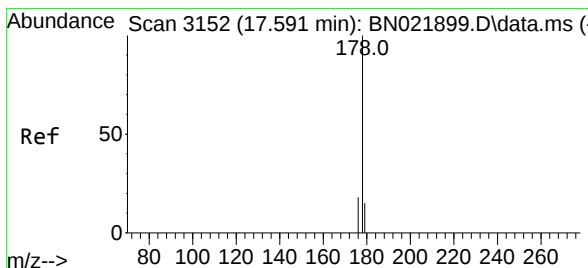
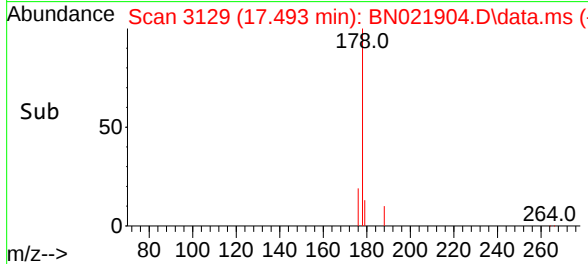
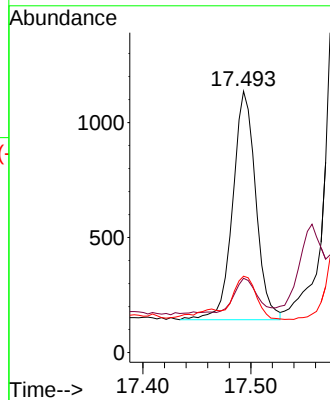
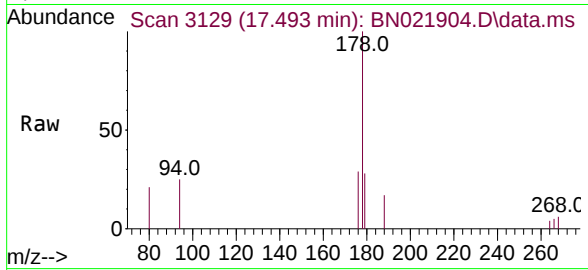
#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.493 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

Instrument :
BNA_N
ClientSampleId :
CB8J8DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	28.4	12.8	19.2
176	29.2	15.9	23.9

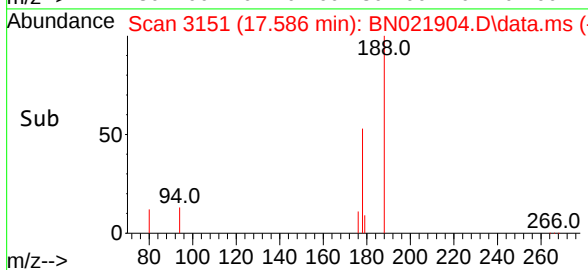
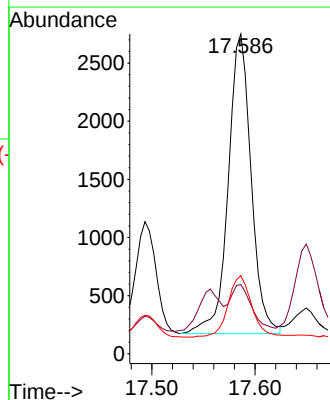
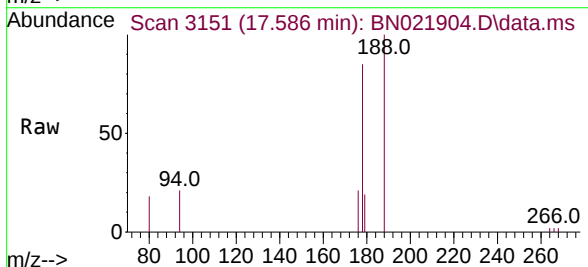
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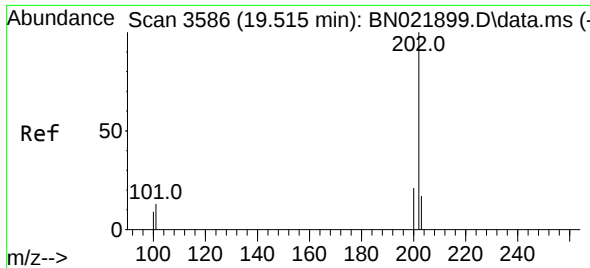
Reviewed By :Jagrut Upadhyay 09/26/2022
Supervised By :mohammad ahmed 09/26/2022



#16
Anthracene
Concen: 0.096 ng/ul
RT: 17.586 min Scan# 3151
Delta R.T. -0.009 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

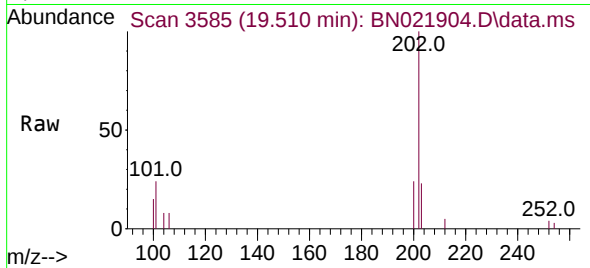
Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.7	12.9	19.3
176	24.4	15.9	23.9





#19
Fluoranthene
Concen: 0.077 ng/ul
RT: 19.510 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18

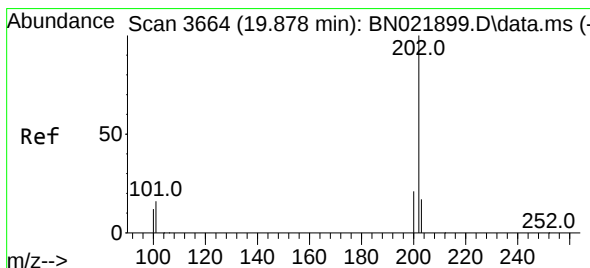
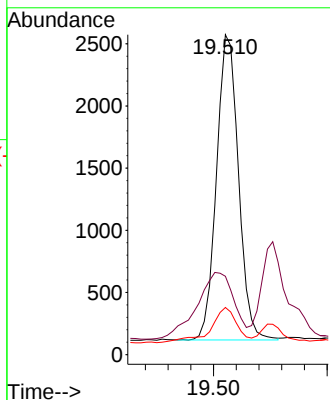
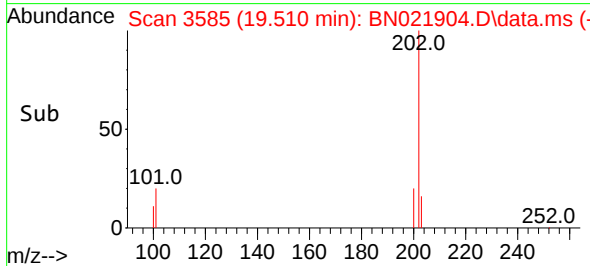
Instrument :
BNA_N
ClientSampleId :
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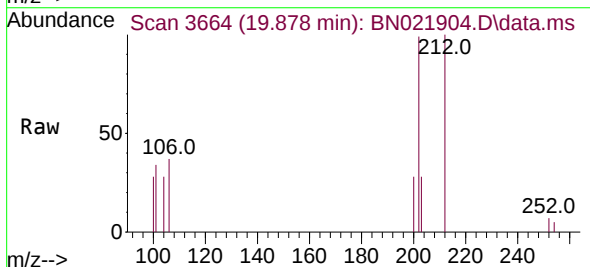
Tgt Ion:202 Resp: 3301
Ion Ratio Lower Upper
202 100
101 24.5 10.0 15.0#
100 14.7 8.0 12.0#

Manual Integrations
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Supervised By :mohammad ahmed 09/26/2022



#20
Pyrene
Concen: 0.053 ng/ul m
RT: 19.878 min Scan# 3664
Delta R.T. -0.000 min
Lab File: BN021904.D
Acq: 23 Sep 2022 17:18



Tgt Ion:202 Resp: 2235
Ion Ratio Lower Upper
202 100
101 34.7 11.3 16.9#
100 28.7 9.0 13.4#

