

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021906.D
 Acq On : 23 Sep 2022 18:35
 Operator : CG/JU
 Sample : N4706-06DL 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB8LODL

Manual Integrations
 APPROVED

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

Quant Time: Sep 24 01:02:50 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	8.042	152	5083	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	16659	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	9673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	18834	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11206	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	8760	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	6024	0.963	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	3106	0.118	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	6369	0.153	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	6405	0.136	ng/ul#	87
7) 2-Methylnaphthalene	12.533	142	3864	0.127	ng/ul	98
8) 1-Methylnaphthalene	12.753	142	4150	0.133	ng/ul	97
10) Acenaphthylene	14.430	152	1176	0.029	ng/ul#	5
11) Acenaphthene	14.763	153	35913	1.043	ng/ul	98
12) Fluorene	15.748	166	26420	0.684	ng/ul	99
15) Phenanthrene	17.493	178	37424	0.630	ng/ul	100
16) Anthracene	17.586	178	5179	0.105	ng/ul#	83
19) Fluoranthene	19.511	202	5973	0.114	ng/ul#	1
20) Pyrene	19.873	202	3786m	0.073	ng/ul	

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

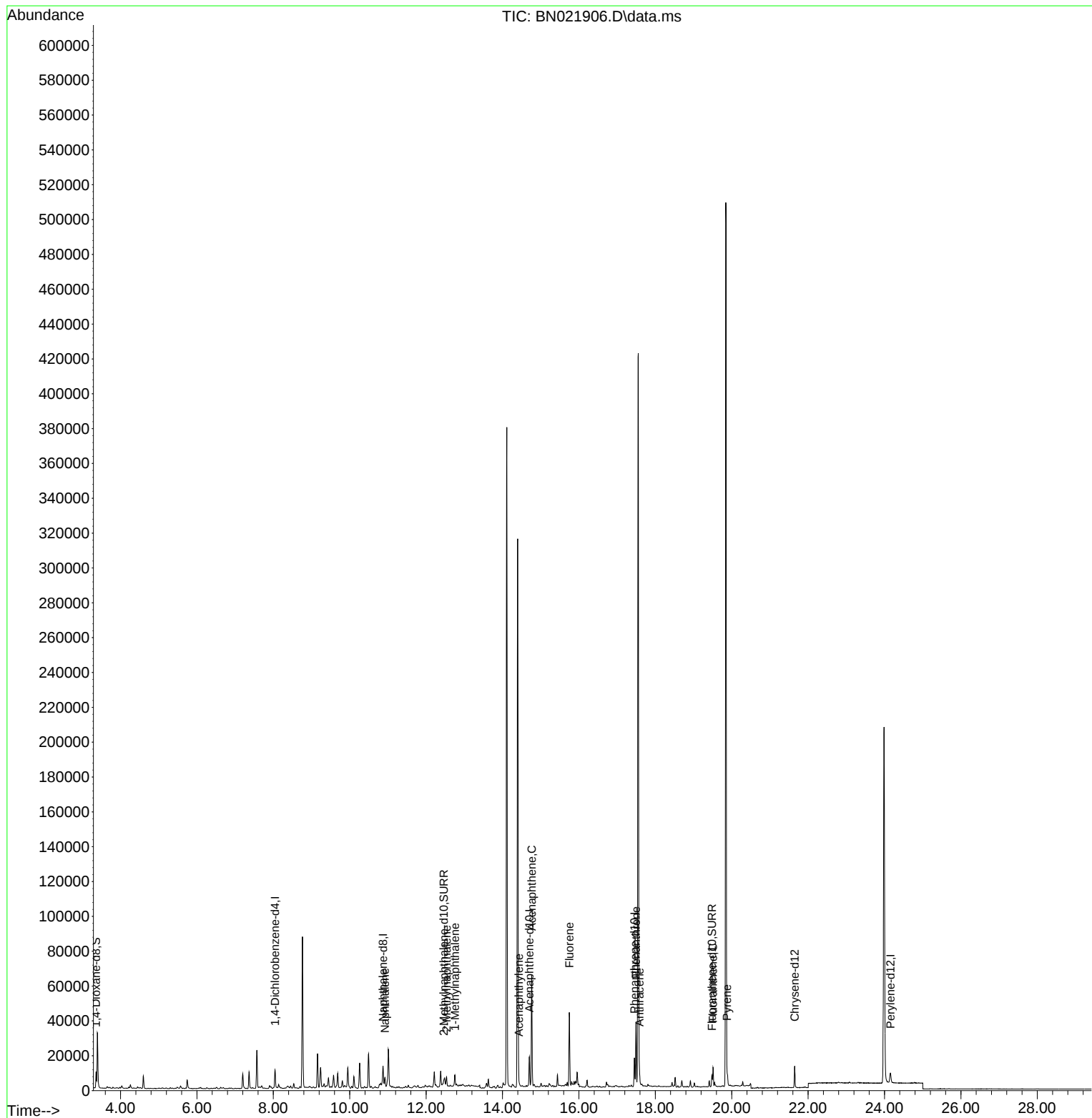
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
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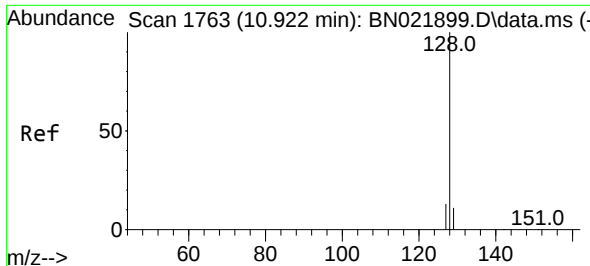
Instrument :
BNA_N
ClientSampleId :
CB8L0DL

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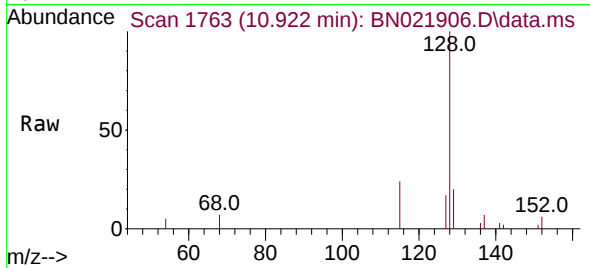
Quant Time: Sep 24 01:02:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
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#5
Naphthalene
Concen: 0.136 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.011 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

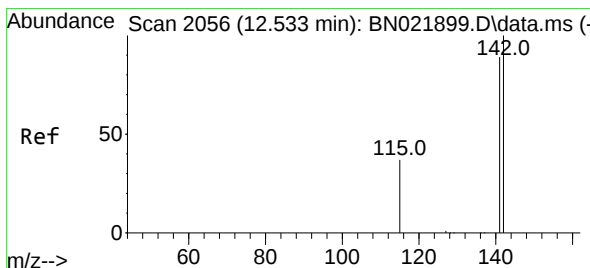
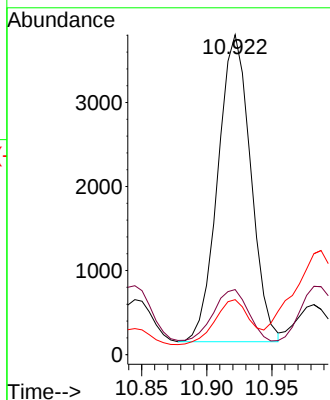
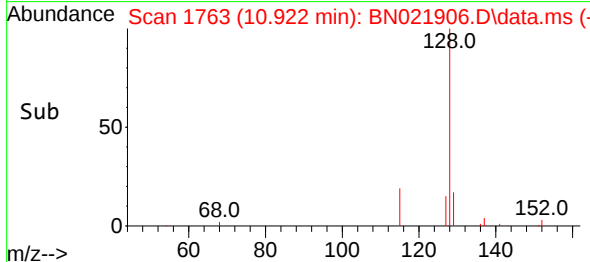
Instrument :
BNA_N
ClientSampleId :
CB8LODL



Tgt Ion:128 Resp: 6405
Ion Ratio Lower Upper
128 100
129 20.4 9.8 14.6
127 17.2 11.6 17.4

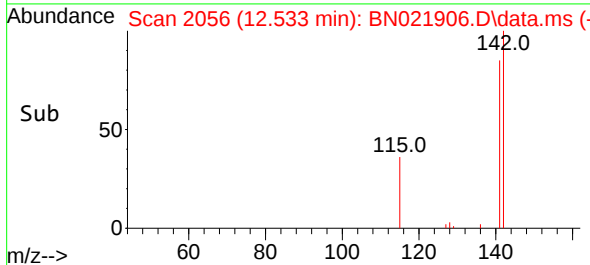
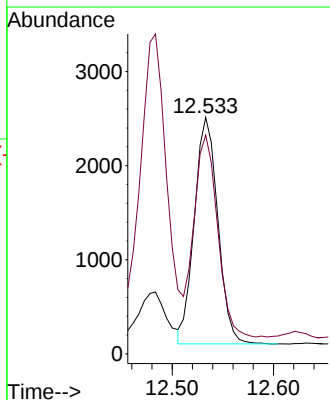
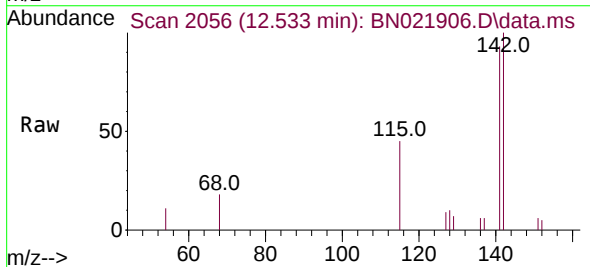
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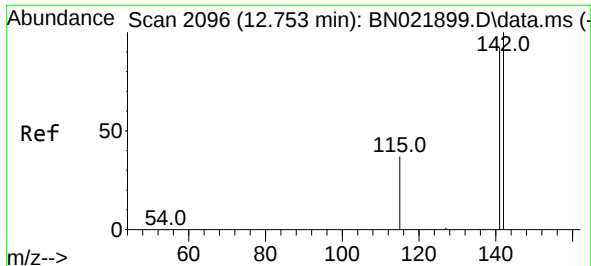
Reviewed By :Jagrut Upadhyay 09/26/2022
Supervised By :mohammad ahmed 09/26/2022



#7
2-Methylnaphthalene
Concen: 0.127 ng/ul
RT: 12.533 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

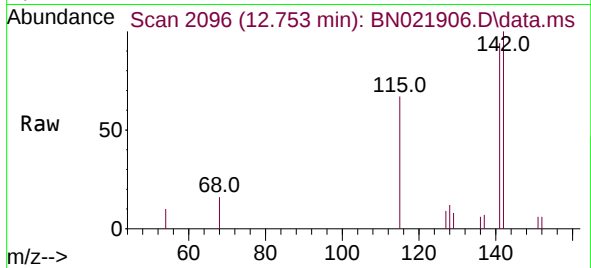
Tgt Ion:142 Resp: 3864
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.2





#8
1-Methylnaphthalene
Concen: 0.133 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

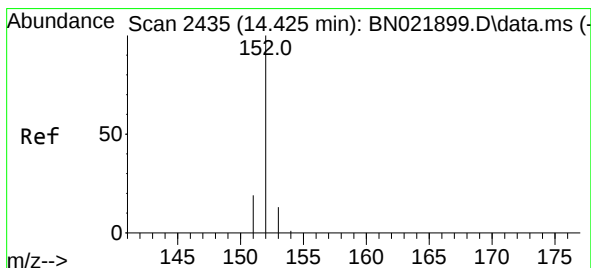
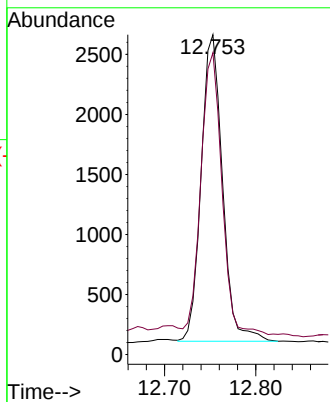
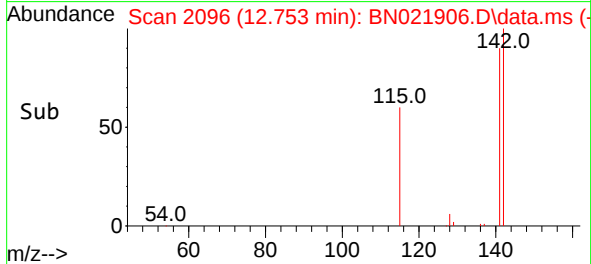
Instrument :
BNA_N
ClientSampleId :
CB8LODL



Tgt Ion:142 Resp: 4150
Ion Ratio Lower Upper
142 100
141 89.9 73.9 110.9

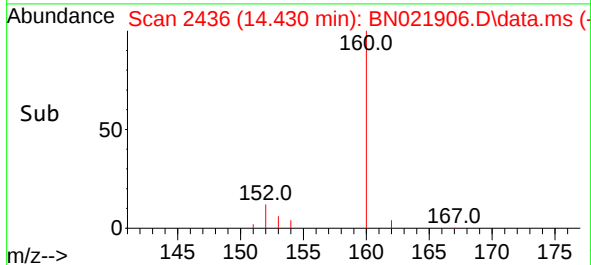
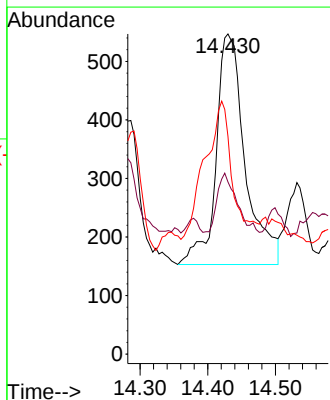
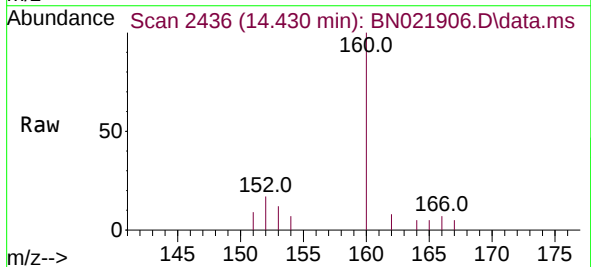
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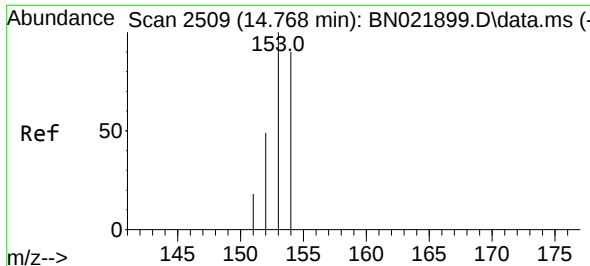
Reviewed By :Jagrut Upadhyay 09/26/2022
Supervised By :mohammad ahmed 09/26/2022



#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.430 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

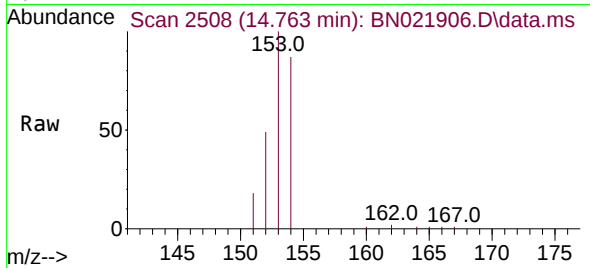
Tgt Ion:152 Resp: 1176
Ion Ratio Lower Upper
152 100
151 53.7 16.9 25.3#
153 68.0 11.2 16.8#





#11
Acenaphthene
Concen: 1.043 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

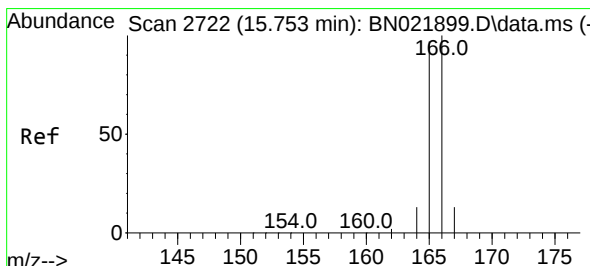
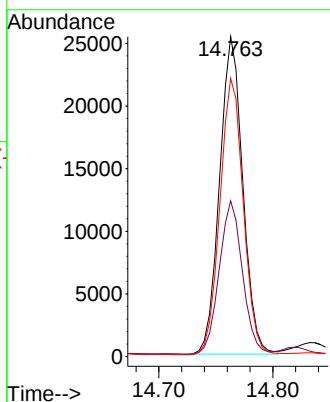
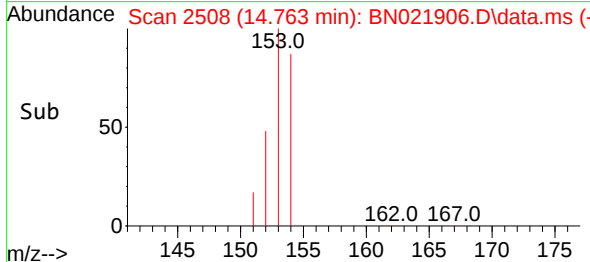
Instrument :
BNA_N
ClientSampleId :
CB8LODL



Tgt Ion:153 Resp: 35913
Ion Ratio Lower Upper
153 100
152 48.7 40.2 60.4
154 86.9 70.7 106.1

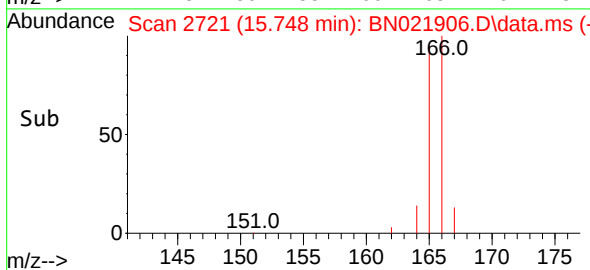
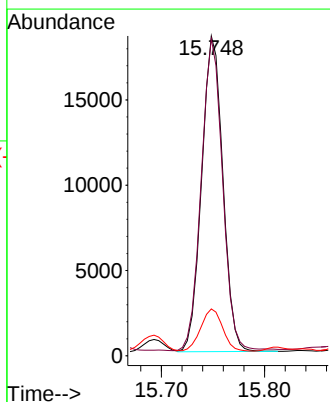
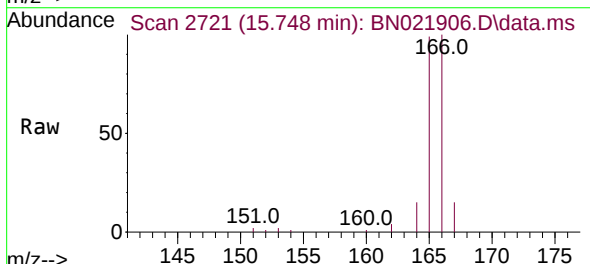
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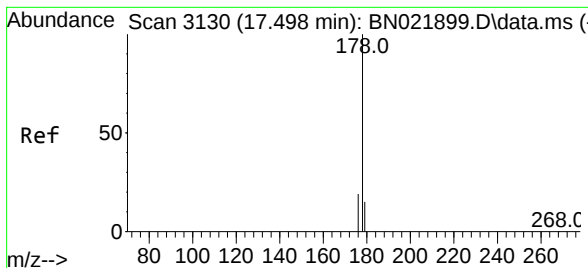
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#12
Fluorene
Concen: 0.684 ng/ul
RT: 15.748 min Scan# 2721
Delta R.T. -0.009 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

Tgt Ion:166 Resp: 26420
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 14.7 11.8 17.6





#15

Phenanthrene

Concen: 0.630 ng/ul

RT: 17.493 min Scan# 3129

Delta R.T. -0.009 min

Lab File: BN021906.D

Acq: 23 Sep 2022 18:35

Instrument :

BNA_N

ClientSampleId :

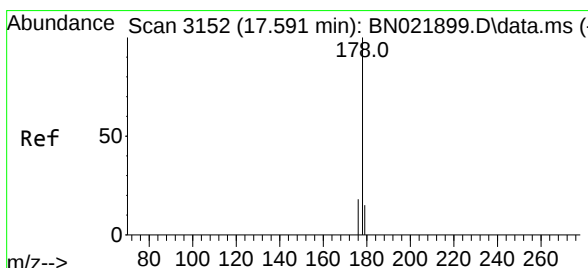
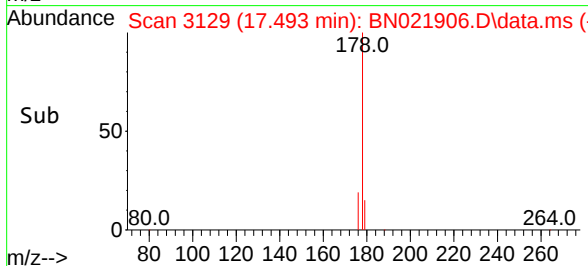
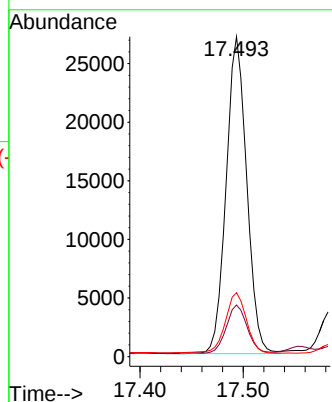
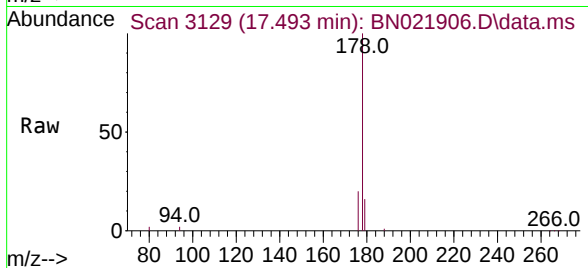
CB8LODL

Tgt Ion:178	Resp:	37424
Ion Ratio	Lower	Upper
178	100	
179	16.1	12.8 19.2
176	20.0	15.9 23.9

Manual Integrations

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#16

Anthracene

Concen: 0.105 ng/ul

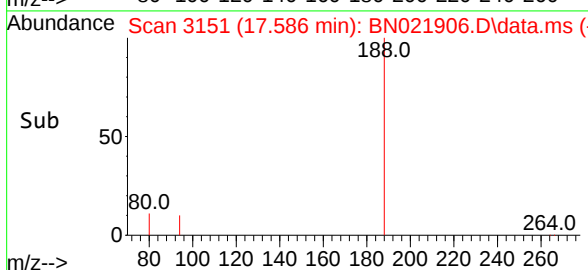
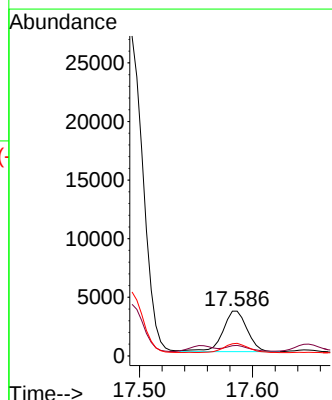
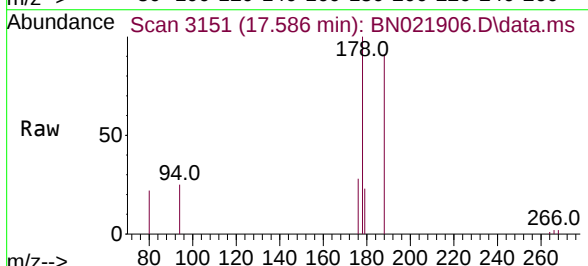
RT: 17.586 min Scan# 3151

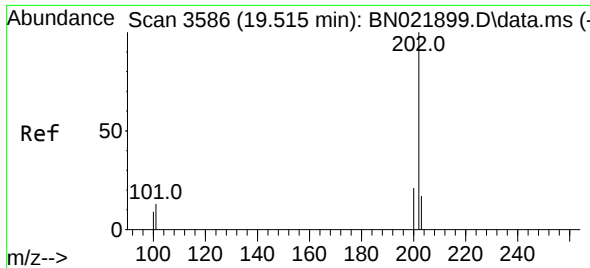
Delta R.T. -0.009 min

Lab File: BN021906.D

Acq: 23 Sep 2022 18:35

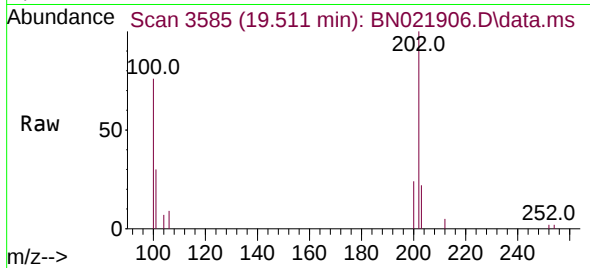
Tgt Ion:178	Resp:	5179
Ion Ratio	Lower	Upper
178	100	
179	23.4	12.9 19.3#
176	28.0	15.9 23.9#





#19
Fluoranthene
Concen: 0.114 ng/ul
RT: 19.511 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

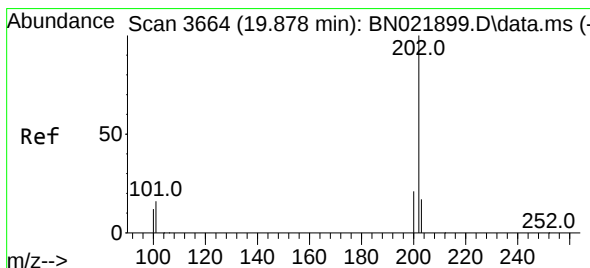
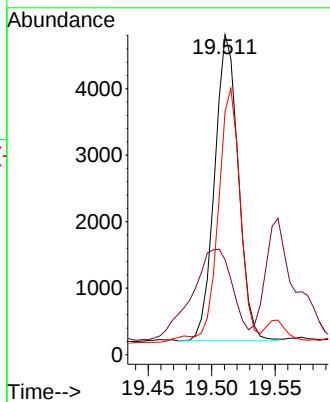
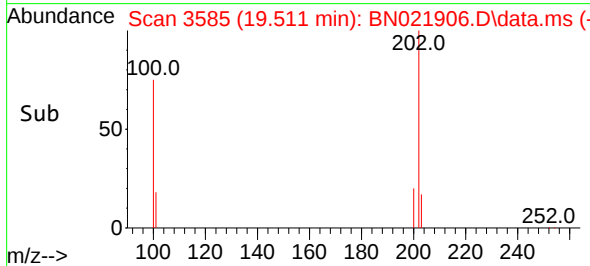
Instrument :
BNA_N
ClientSampleId :
CB8LODL



Tgt Ion:202 Resp: 5973
Ion Ratio Lower Upper
202 100
101 29.7 10.0 15.0#
100 76.0 8.0 12.0#

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#20
Pyrene
Concen: 0.073 ng/ul m
RT: 19.873 min Scan# 3663
Delta R.T. -0.005 min
Lab File: BN021906.D
Acq: 23 Sep 2022 18:35

Tgt Ion:202 Resp: 3786
Ion Ratio Lower Upper
202 100
101 27.3 11.3 16.9#
100 23.6 9.0 13.4#

