

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051421\
 Data File : BN014651.D
 Acq On : 15 May 2021 16:52
 Operator : CG/JU
 Sample : M2397-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z0

Manual Integrations
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 5/17/2021 11:20:57 AM

Quant Time: May 16 01:59:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.730	152	414	0.40	ng/ul	0.00
4) Naphthalene-d8	10.511	136	1410	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.376	164	1123	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	2646m	0.40	ng/ul	0.00
17) Chrysene-d12	21.321	240	2933	0.40	ng/ul	0.00
23) Perylene-d12	23.592	264	3098	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	601	1.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.105	152	817	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.159	212	3250	0.44	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.560	128	332	0.08	ng/ul#	75
7) 2-Methylnaphthalene	12.188	142	79	0.03	ng/ul	97
12) Fluorene	15.426	166	101	0.02	ng/ul#	86
15) Phenanthrene	17.165	178	751	0.09	ng/ul#	86
16) Anthracene	17.254	178	152	0.02	ng/ul#	48
19) Fluoranthene	19.191	202	414	0.05	ng/ul#	70
20) Pyrene	19.554	202	1214m	0.13	ng/ul	

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

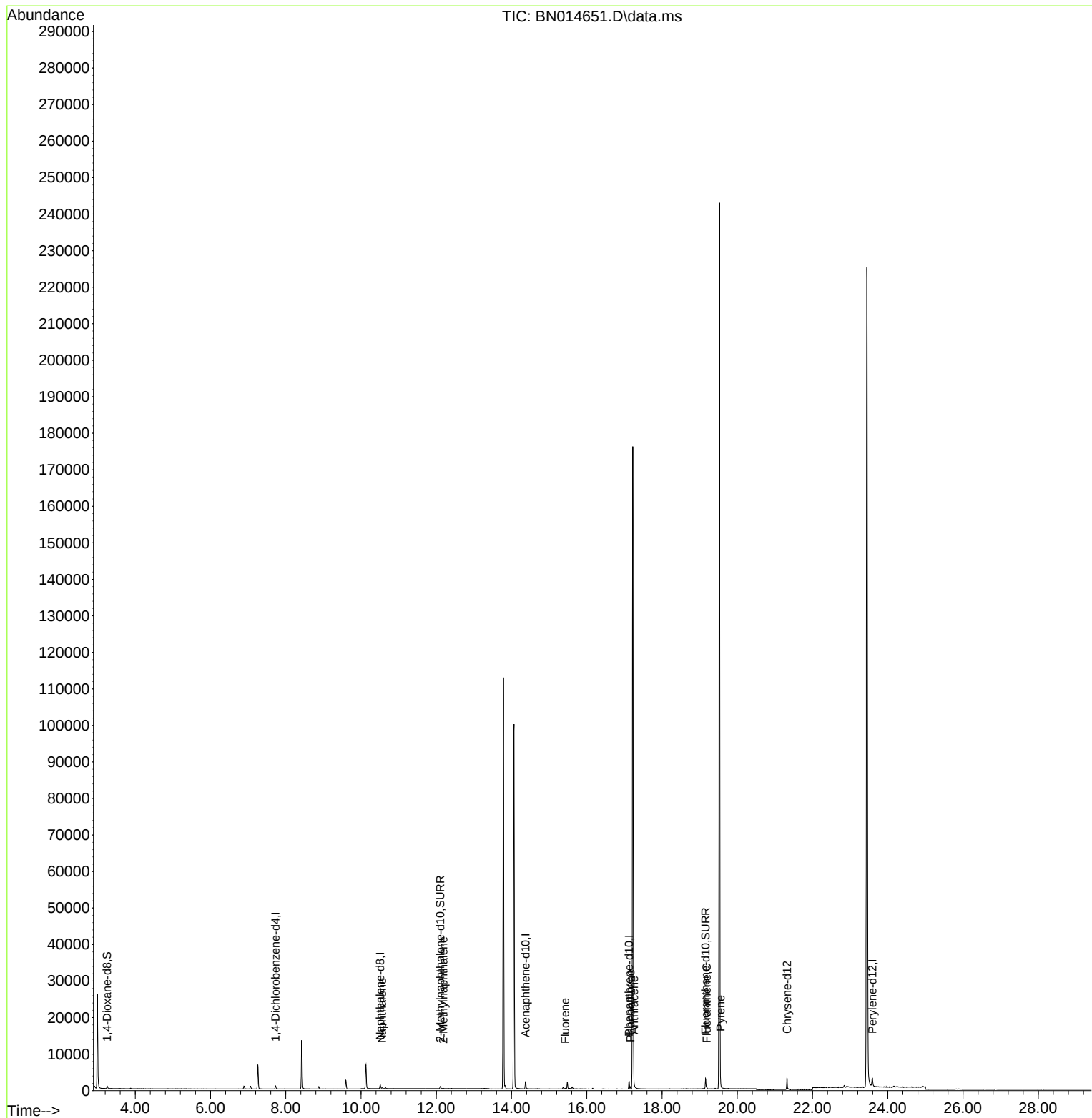
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051421\
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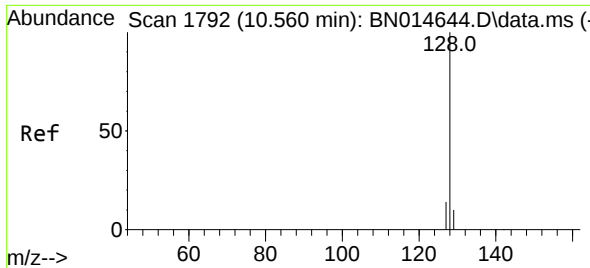
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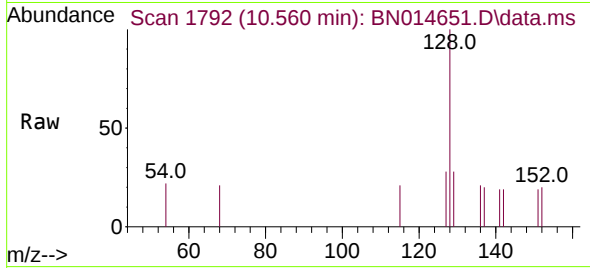
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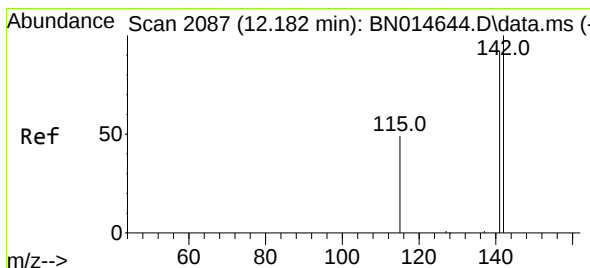
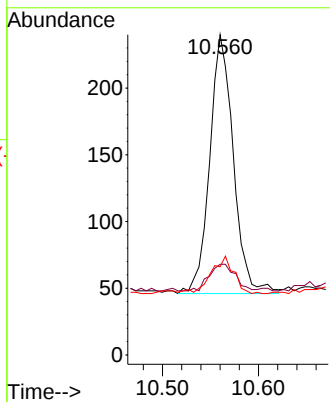
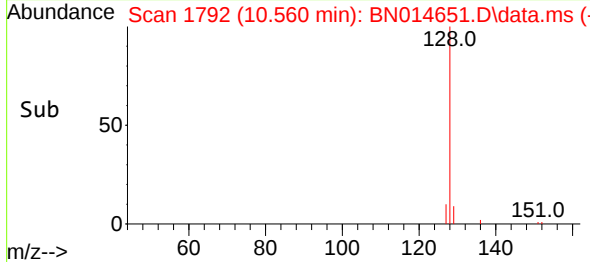




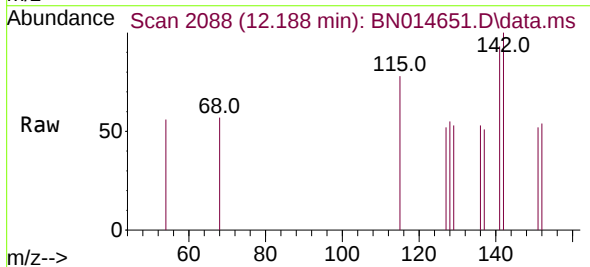
#5
Naphthalene
Concen: 0.08 ng/ul
RT: 10.560 min Scan# 1792
Delta R.T. -0.005 min
Lab File: BN014651.D
Acq: 15 May 2021 16:52



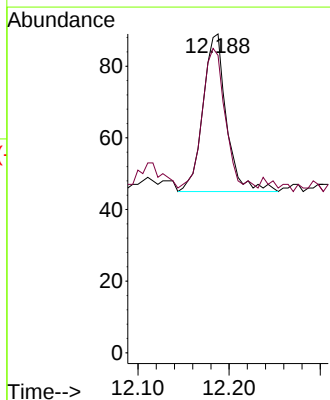
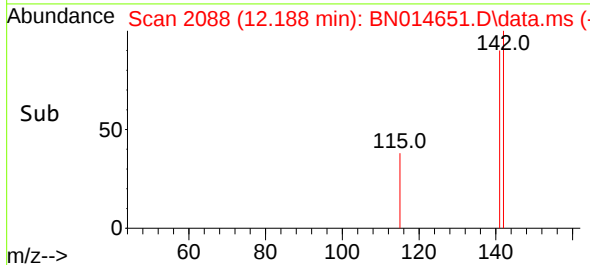
Tgt Ion:128 Resp: 332
Ion Ratio Lower Upper
128 100
129 28.3 10.9 16.3#
127 27.5 15.7 23.5#



#7
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.188 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BN014651.D
Acq: 15 May 2021 16:52



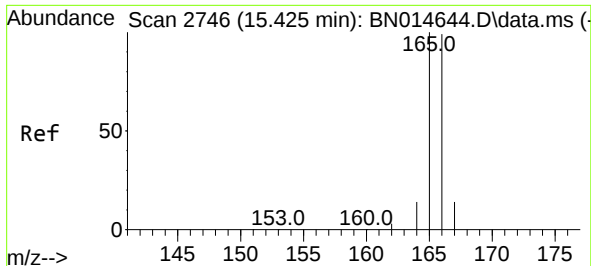
Tgt Ion:142 Resp: 79
Ion Ratio Lower Upper
142 100
141 84.8 70.2 105.2



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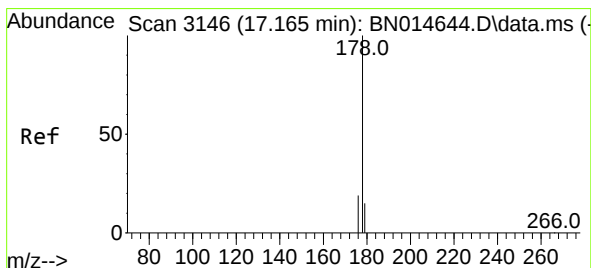
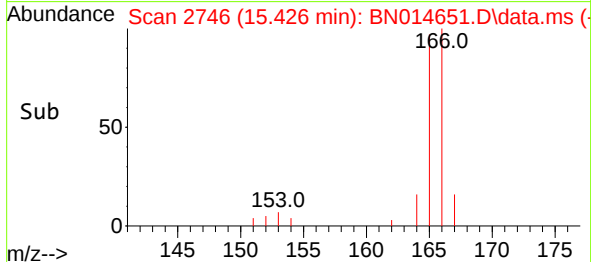
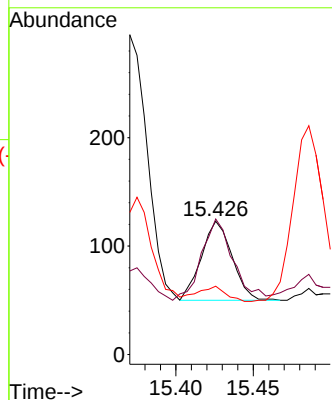
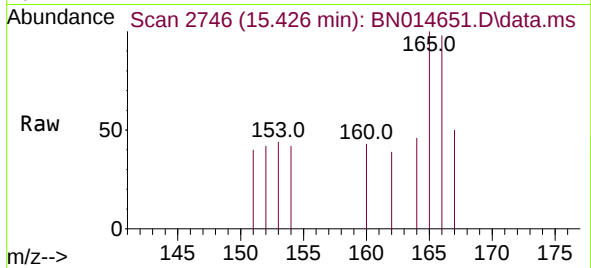
#12
Fluorene
Concen: 0.02 ng/ul
RT: 15.426 min Scan# 2746
Delta R.T. -0.005 min
Lab File: BN014651.D
Acq: 15 May 2021 16:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.3	118.9
167	51.2	13.8	20.6#

Instrument :
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ClientSampleId :
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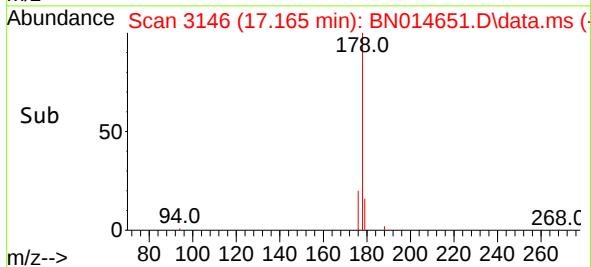
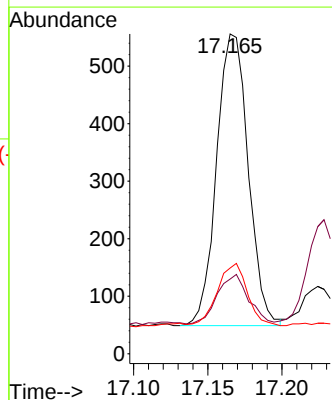
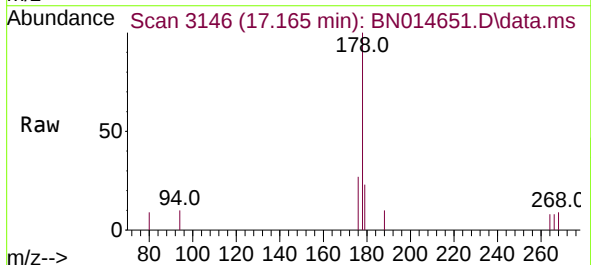
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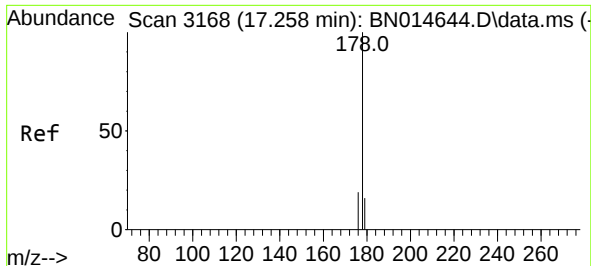
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#15
Phenanthrene
Concen: 0.09 ng/ul
RT: 17.165 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BN014651.D
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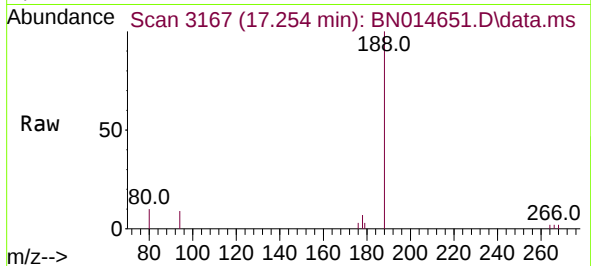
Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.4	13.8	20.6#
176	26.8	16.2	24.4#



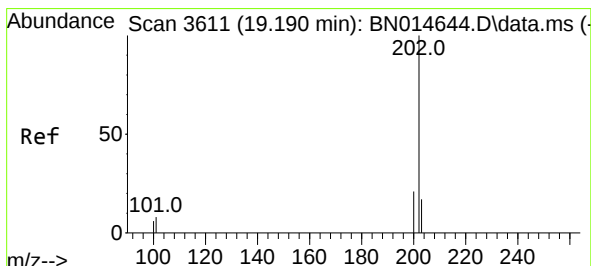
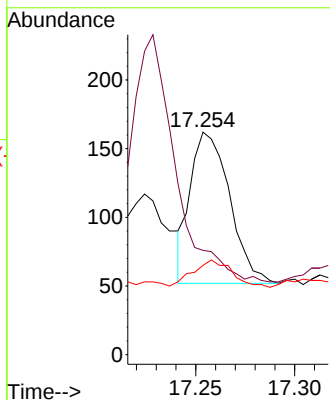
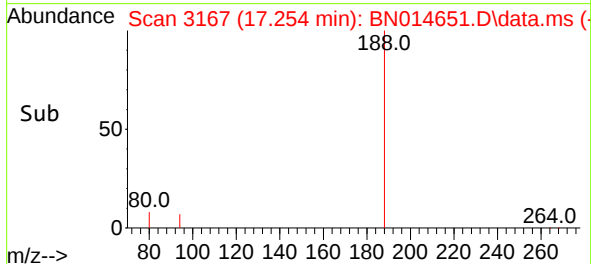


#16
 Anthracene
 Concen: 0.02 ng/ul
 RT: 17.254 min Scan# 3167
 Delta R.T. -0.008 min
 Lab File: BN014651.D
 Acq: 15 May 2021 16:52

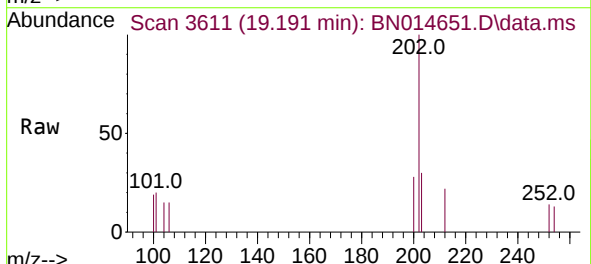
Instrument :
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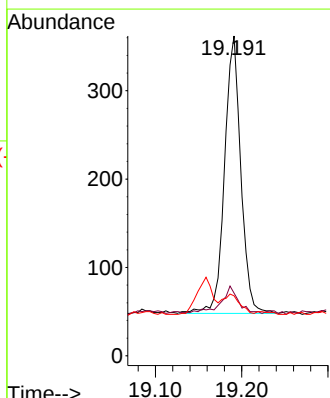
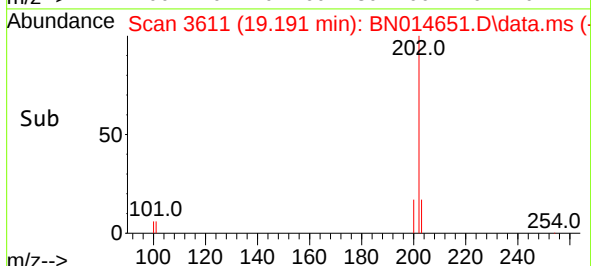
Tgt Ion:178 Resp: 152
 Ion Ratio Lower Upper
 178 100
 179 46.9 14.3 21.5#
 176 40.1 17.1 25.7#

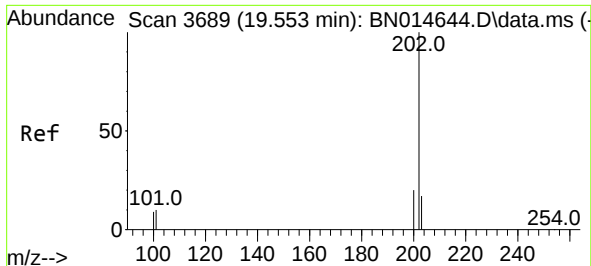


#19
 Fluoranthene
 Concen: 0.05 ng/ul
 RT: 19.191 min Scan# 3611
 Delta R.T. 0.001 min
 Lab File: BN014651.D
 Acq: 15 May 2021 16:52



Tgt Ion:202 Resp: 414
 Ion Ratio Lower Upper
 202 100
 101 19.6 7.6 11.4#
 100 18.8 5.9 8.9#





#20

Pyrene

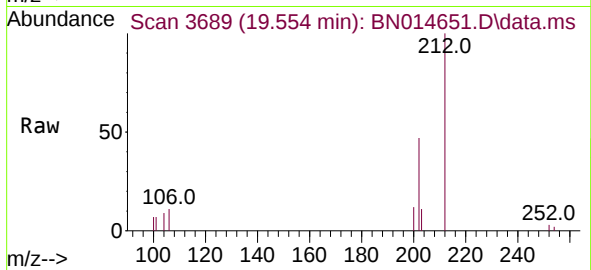
Concen: 0.13 ng/ul m

RT: 19.554 min Scan# 3689

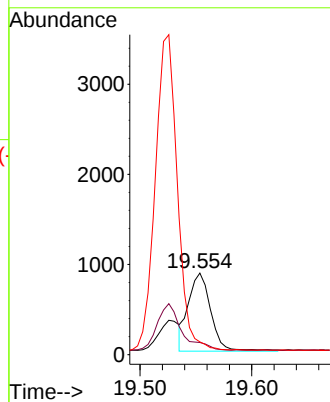
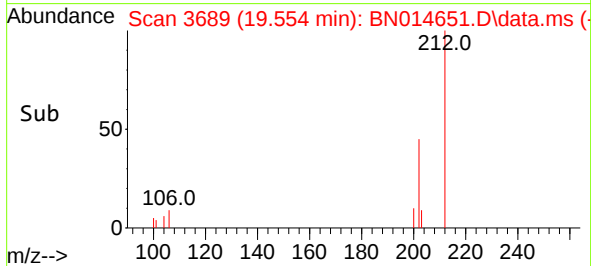
Delta R.T. -0.004 min

Lab File: BN014651.D

Acq: 15 May 2021 16:52



Tgt Ion:	202	Resp:	1214
Ion	Ratio	Lower	Upper
202	100		
101	14.8	8.5	12.7#
100	15.7	7.4	11.2#



Instrument :

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ClientSampleId :

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