

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015520.D
 Acq On : 13 Jul 2021 10:01
 Operator : CG/JU
 Sample : M2808-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD7

Manual Integrations
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Quant Time: Jul 13 10:40:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	11543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11700	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	9398	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	8597	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	4675	1.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2418	0.134	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	5047	0.163	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	7720	0.210	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	864	0.036	ng/ul	100
10) Acenaphthylene	14.159	152	17921	0.585	ng/ul	100
11) Acenaphthene	14.501	153	1169	0.050	ng/ul	97
12) Fluorene	15.492	166	4610	0.178	ng/ul	97
15) Phenanthrene	17.234	178	108180	2.548	ng/ul	99
16) Anthracene	17.322	178	65460	1.748	ng/ul	99
19) Fluoranthene	19.253	202	660859	15.218	ng/ul	98
20) Pyrene	19.615	202	562730	12.920	ng/ul	98
21) Benzo(a)anthracene	21.369	228	341347	9.805	ng/ul	95
22) Chrysene	21.422	228	296014	7.103	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	342565m	8.529	ng/ul	
25) Benzo(k)fluoranthene	23.070	252	133052m	2.935	ng/ul	
26) Benzo(a)pyrene	23.634	252	233444	6.920	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.156	276	136602	3.353	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.169	278	35824	1.121	ng/ul	98
29) Benzo(g,h,i)perylene	26.904	276	16763	0.444	ng/ul	95

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

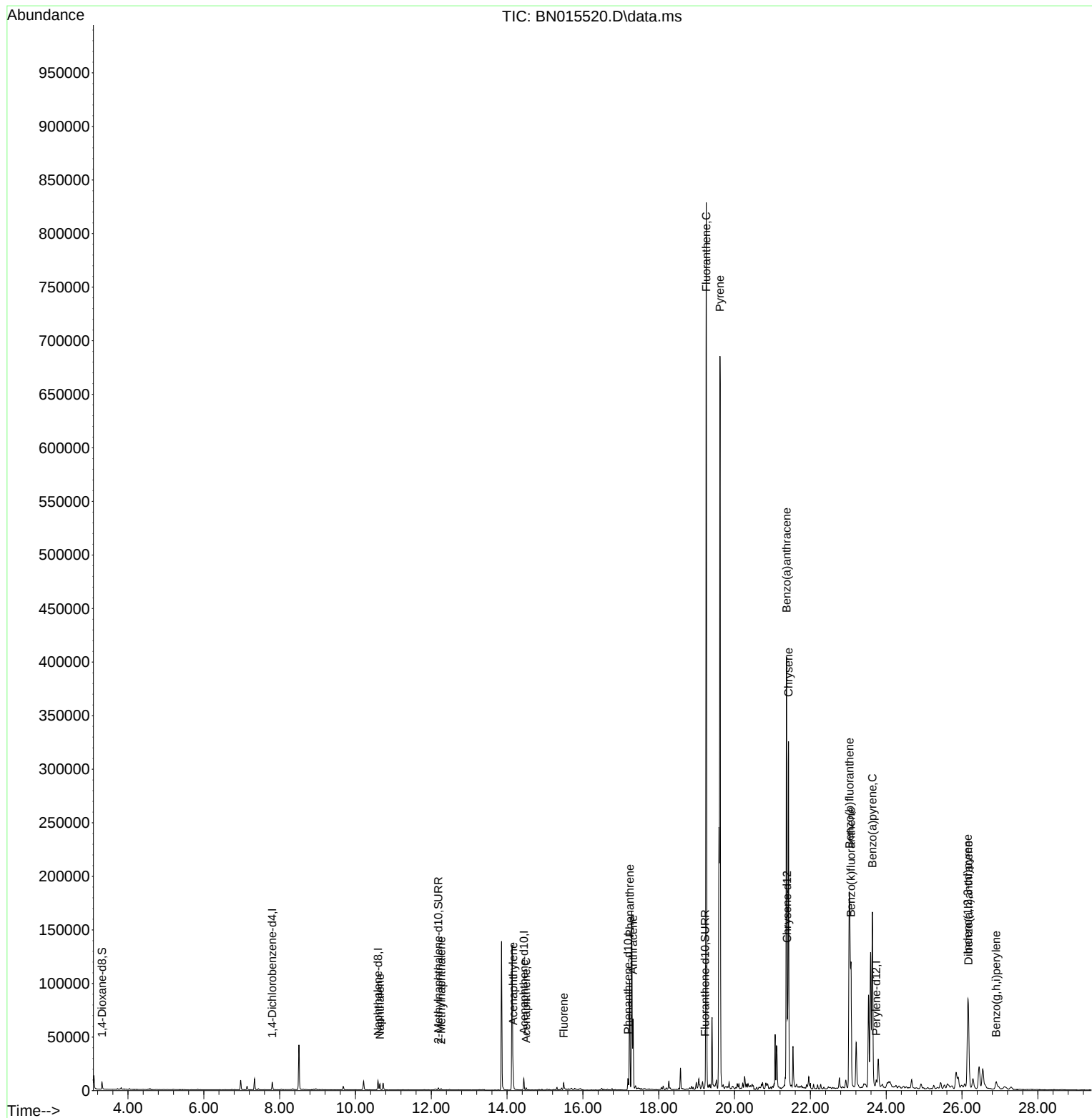
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015520.D
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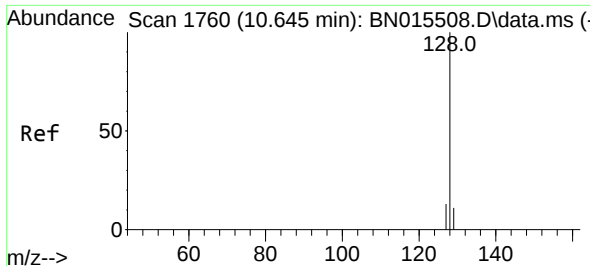
Instrument :
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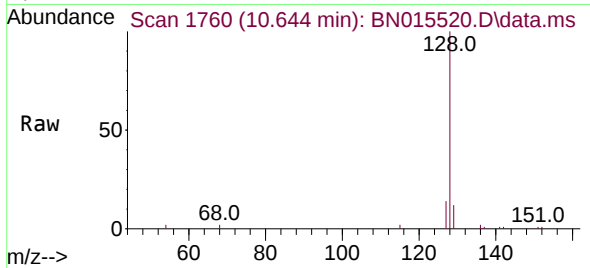
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QLast Update : Mon Jul 12 11:02:52 2021
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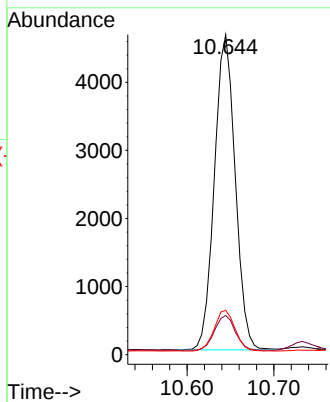
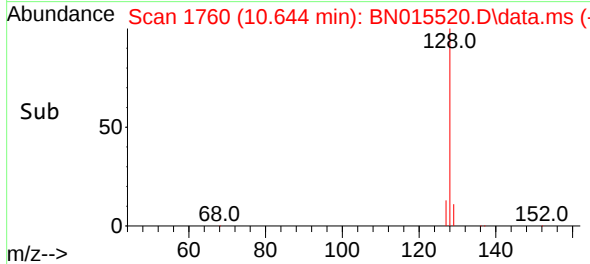




#5
Naphthalene
Concen: 0.210 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



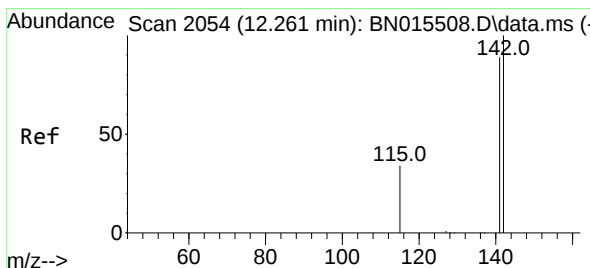
Tgt Ion:	128	Resp:	7720
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.3	13.9
127	13.9	10.8	16.2



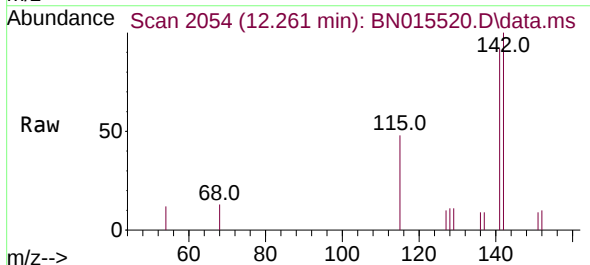
Instrument :
BNA_N
ClientSampleId :
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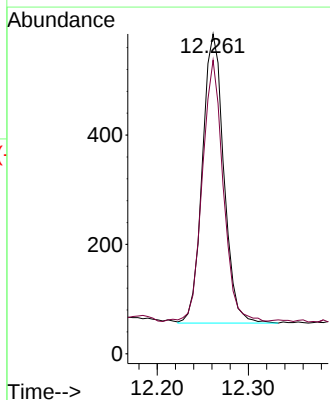
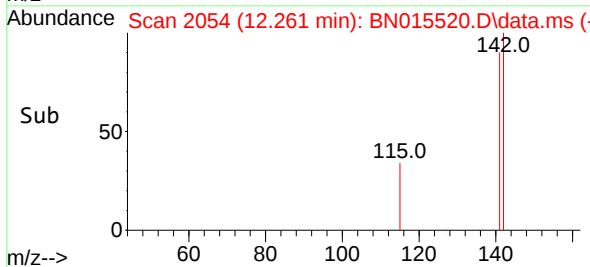
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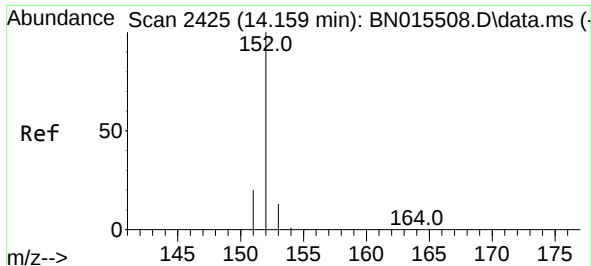


#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.261 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



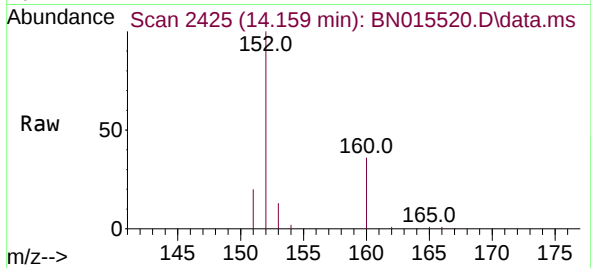
Tgt Ion:	142	Resp:	864
Ion Ratio	Lower	Upper	
142	100		
141	88.0	70.3	105.5





#10
Acenaphthylene
Concen: 0.585 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

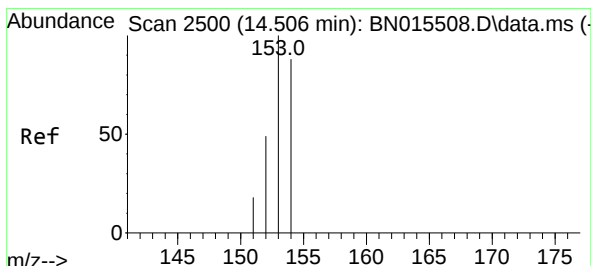
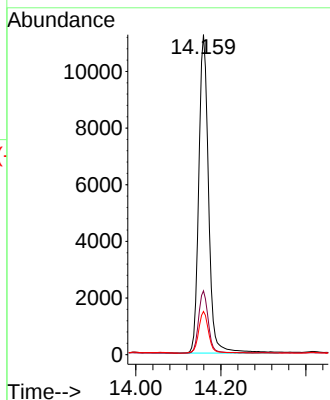
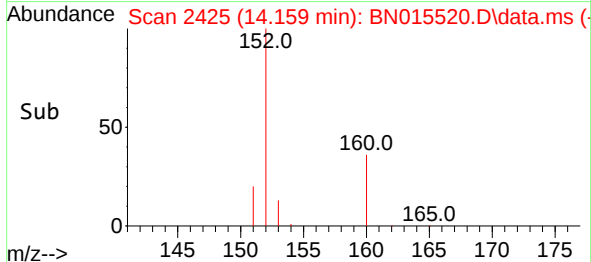
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ClientSampleId :
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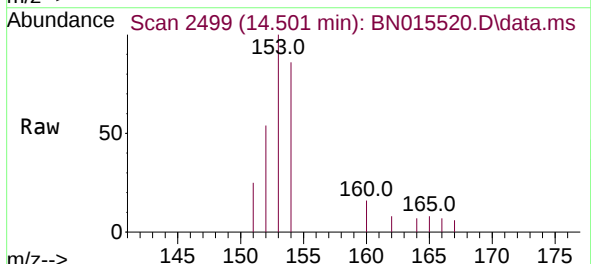
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.5	10.9	16.3

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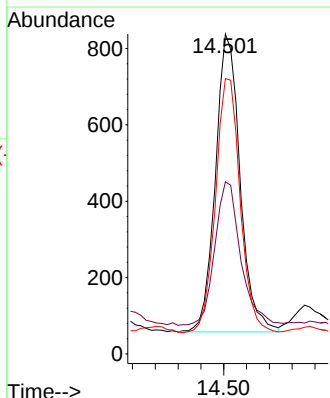
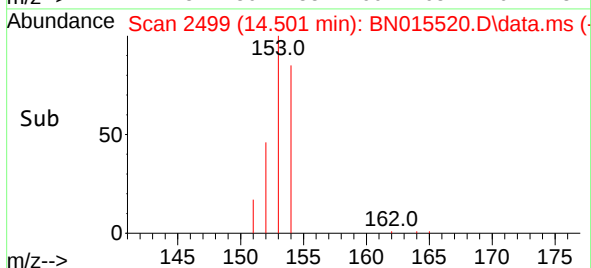
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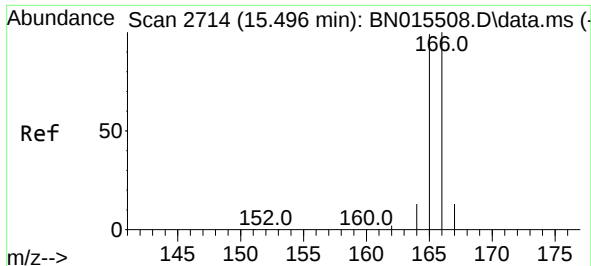


#11
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.501 min Scan# 2499
Delta R.T. -0.005 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

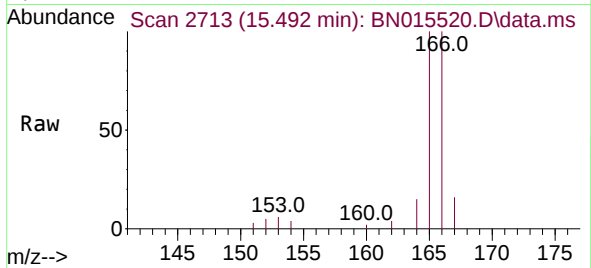


Tgt Ion	Ratio	Lower	Upper
153	100		
152	53.8	39.8	59.6
154	86.0	69.8	104.8

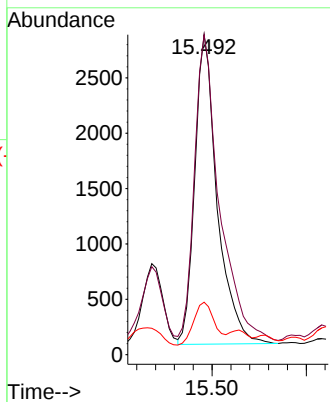
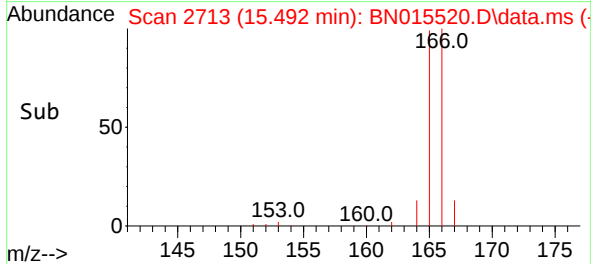




#12
Fluorene
Concen: 0.178 ng/ul
RT: 15.492 min Scan# 2713
Delta R.T. -0.005 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



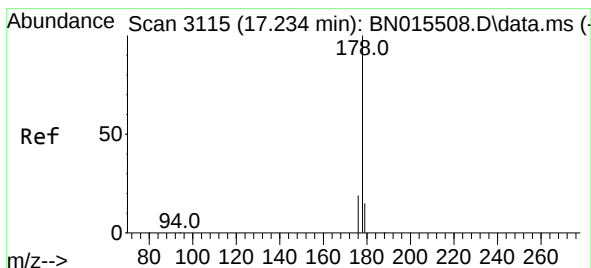
Tgt Ion:166 Resp: 4610
Ion Ratio Lower Upper
166 100
165 100.0 77.8 116.8
167 16.4 11.2 16.8



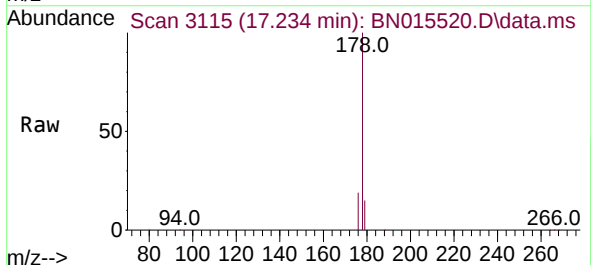
Instrument :
BNA_N
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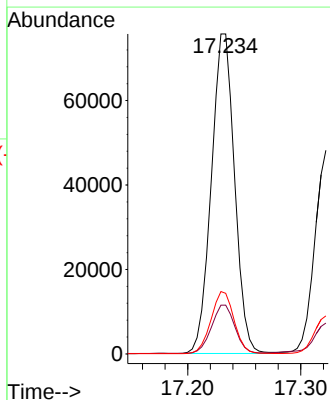
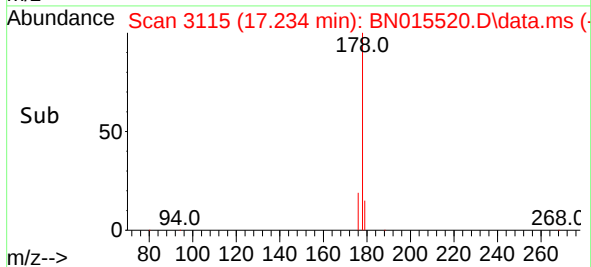
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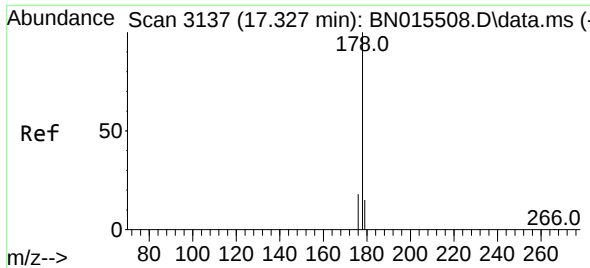


#15
Phenanthrene
Concen: 2.548 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



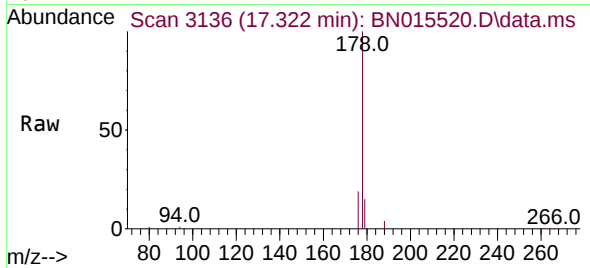
Tgt Ion:178 Resp: 108180
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.9 15.5 23.3





#16
 Anthracene
 Concen: 1.748 ng/ul
 RT: 17.322 min Scan# 3136
 Delta R.T. -0.004 min
 Lab File: BN015520.D
 Acq: 13 Jul 2021 10:01

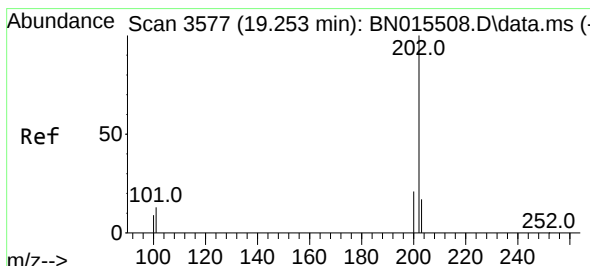
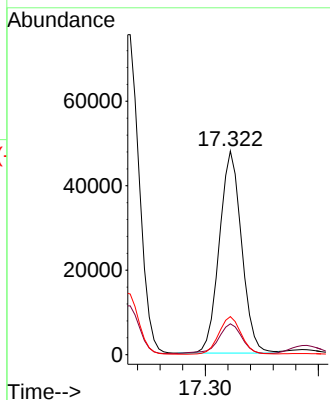
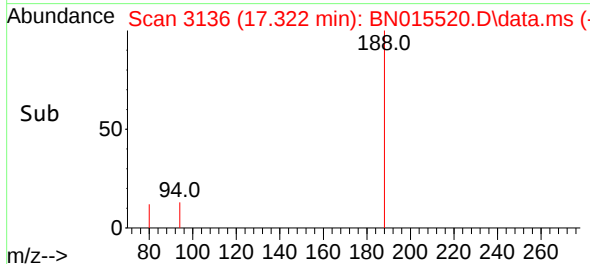
Instrument :
 BNA_N
 ClientSampleId :
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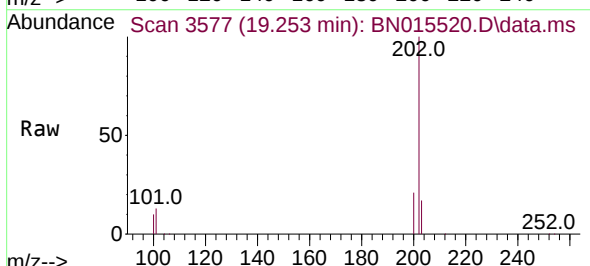
Tgt Ion:178 Resp: 65460
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.8 19.2
 176 18.7 15.2 22.8

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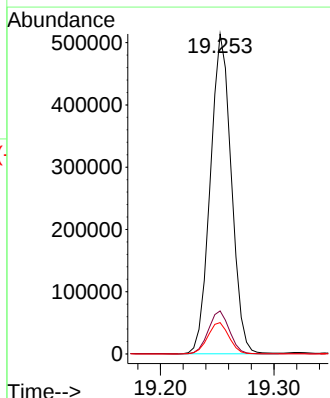
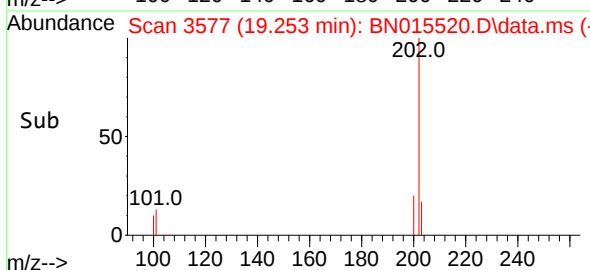
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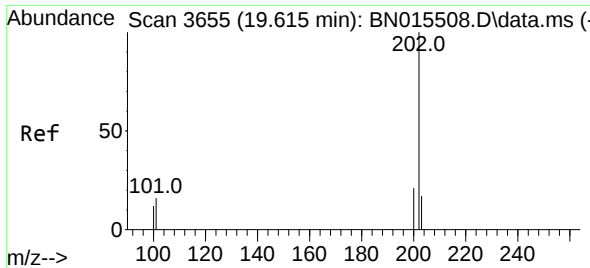


#19
 Fluoranthene
 Concen: 15.218 ng/ul
 RT: 19.253 min Scan# 3577
 Delta R.T. -0.005 min
 Lab File: BN015520.D
 Acq: 13 Jul 2021 10:01

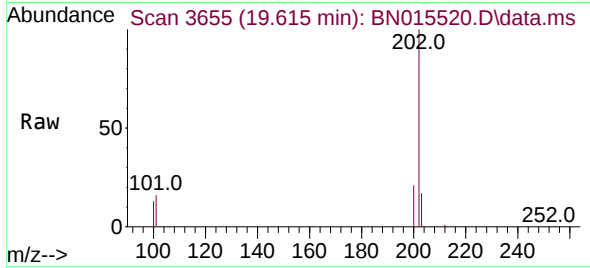


Tgt Ion:202 Resp: 660859
 Ion Ratio Lower Upper
 202 100
 101 13.4 10.1 15.1
 100 9.8 7.4 11.0

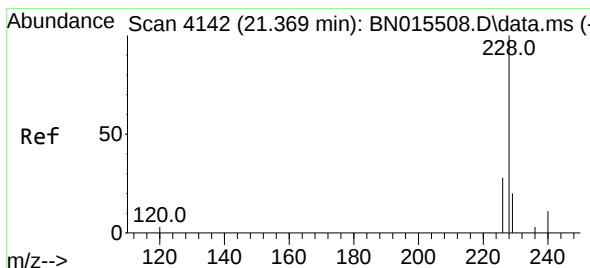
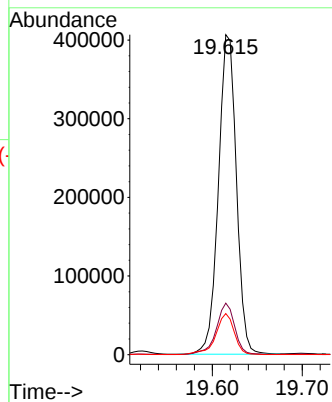
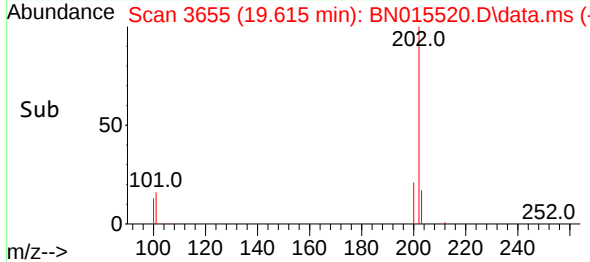




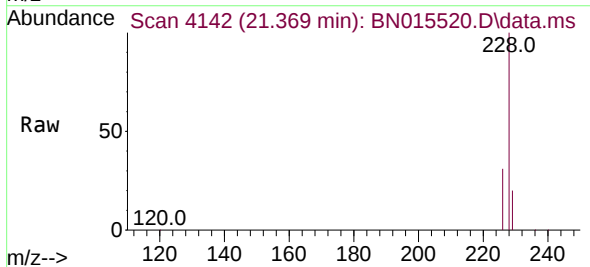
#20
Pyrene
Concen: 12.920 ng/ul
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



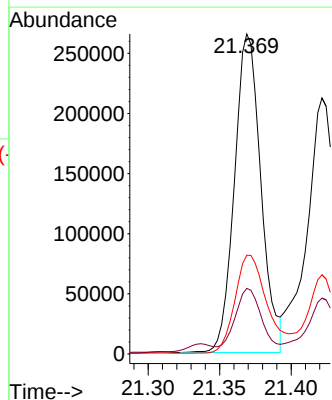
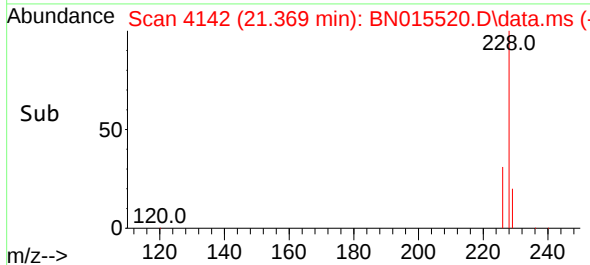
Tgt Ion:202 Resp: 562730
Ion Ratio Lower Upper
202 100
101 16.1 12.0 18.0
100 12.8 9.6 14.4



#21
Benzo(a)anthracene
Concen: 9.805 ng/ul
RT: 21.369 min Scan# 4142
Delta R.T. -0.006 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



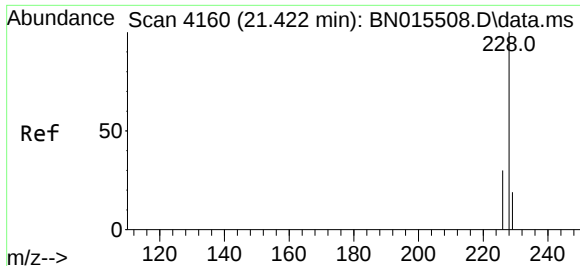
Tgt Ion:228 Resp: 341347
Ion Ratio Lower Upper
228 100
229 20.5 15.8 23.8
226 30.9 21.8 32.8



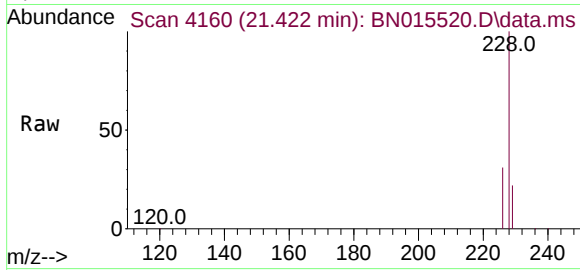
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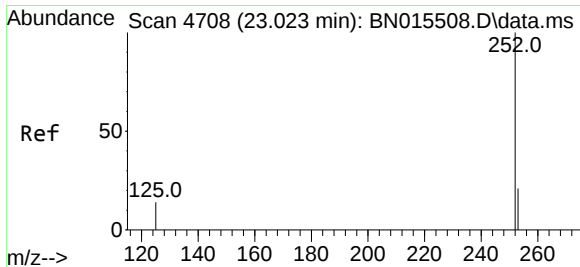
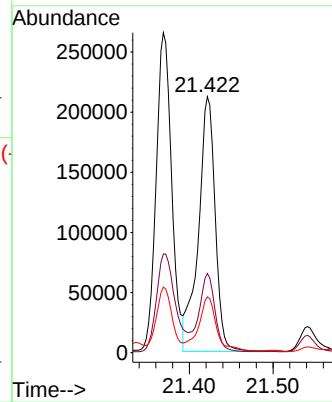
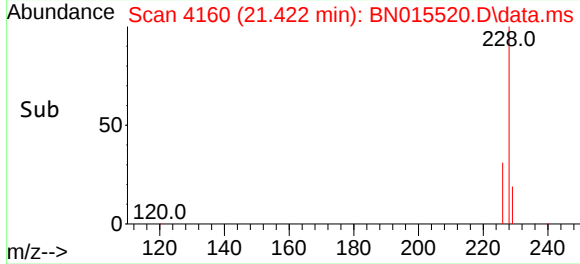
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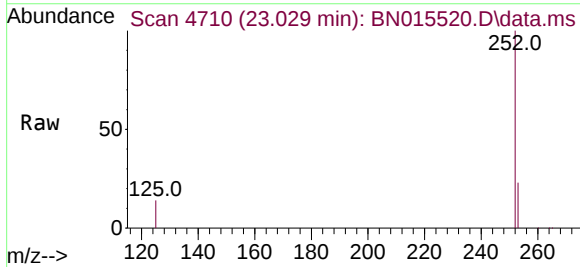
#22
Chrysene
Concen: 7.103 ng/ul
RT: 21.422 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



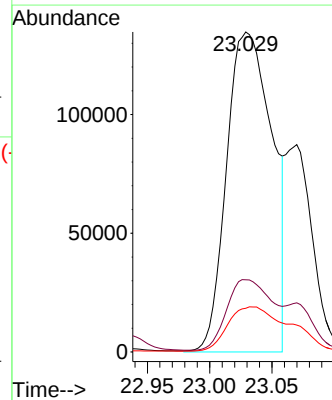
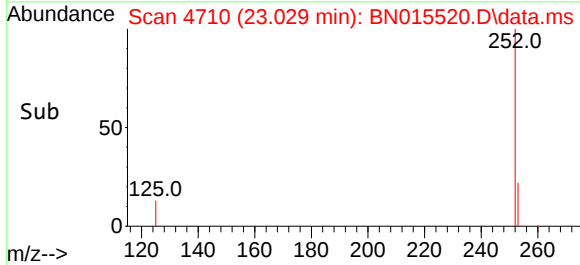
Tgt Ion:228 Resp: 296014
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 21.8 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 8.529 ng/ul m
RT: 23.029 min Scan# 4710
Delta R.T. -0.000 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



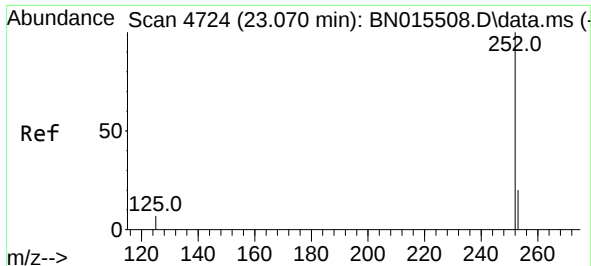
Tgt Ion:252 Resp: 342565
Ion Ratio Lower Upper
252 100
253 22.6 0.0 45.6
125 13.7 0.0 28.4



Instrument :
BNA_N
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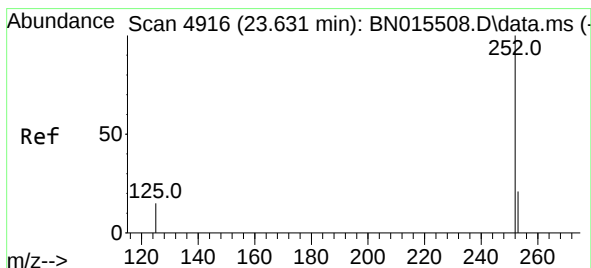
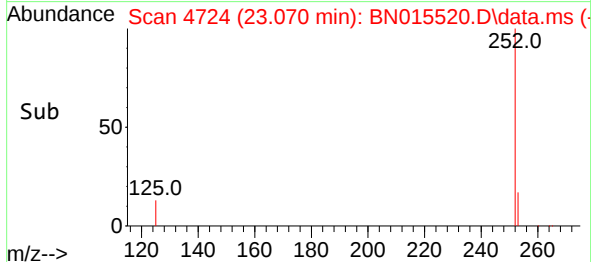
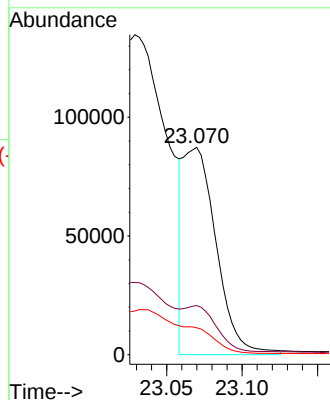
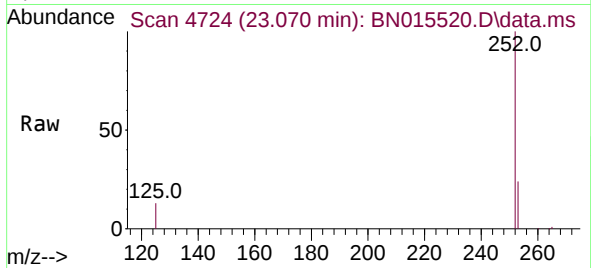
#25
Benzo(k)fluoranthene
Concen: 2.935 ng/ul m
RT: 23.070 min Scan# 4724
Delta R.T. -0.009 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

Tgt Ion:252 Resp: 133052
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 13.0 11.5 17.3

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BGDP7

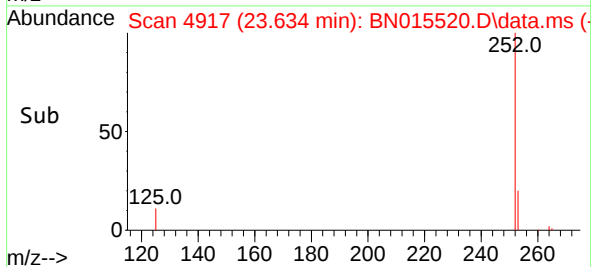
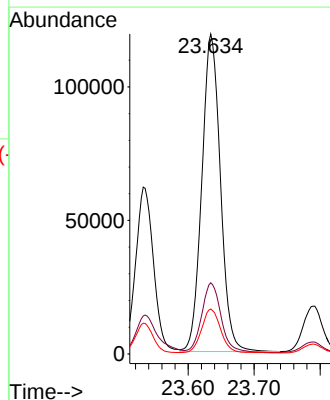
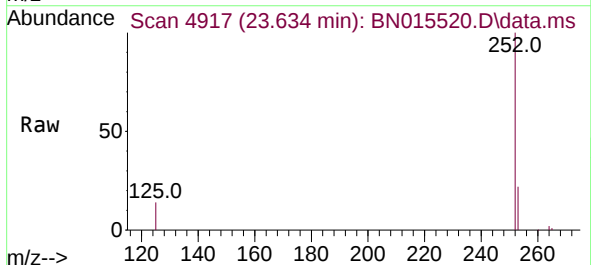
Manual Integrations
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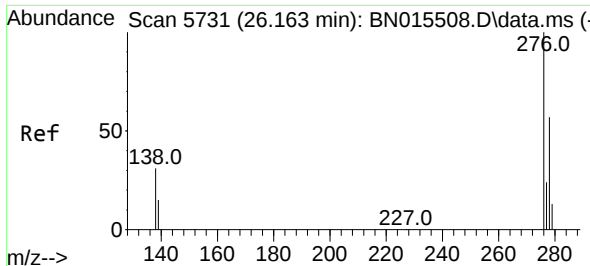
mohammad
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#26
Benzo(a)pyrene
Concen: 6.920 ng/ul
RT: 23.634 min Scan# 4917
Delta R.T. -0.006 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

Tgt Ion:252 Resp: 233444
Ion Ratio Lower Upper
252 100
253 22.3 18.9 28.3
125 14.0 13.5 20.3





#27

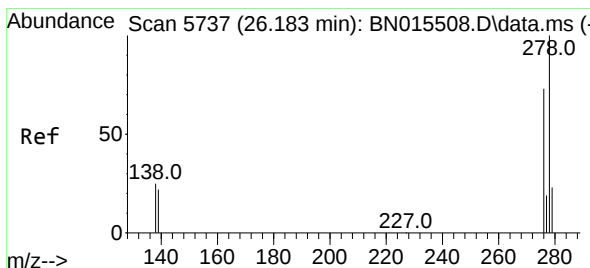
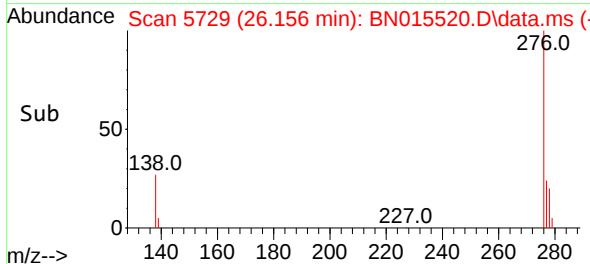
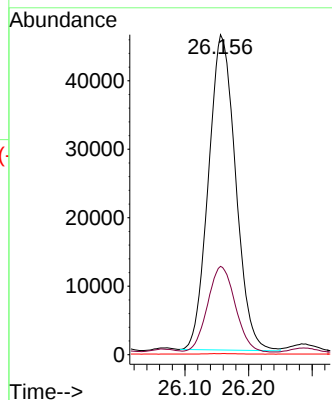
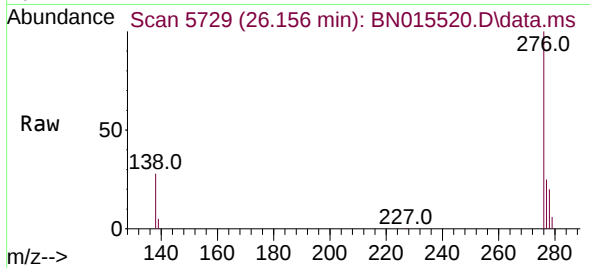
Indeno(1,2,3-cd)pyrene
Concen: 3.353 ng/ul
RT: 26.156 min Scan# 5729
Delta R.T. -0.014 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

Tgt Ion: 276 Resp: 136602
Ion Ratio Lower Upper
276 100
138 27.8 26.3 39.5
227 0.2 0.1 0.1#

Instrument :
BNA_N
ClientSampled :
BGDP7

Manual Integrations
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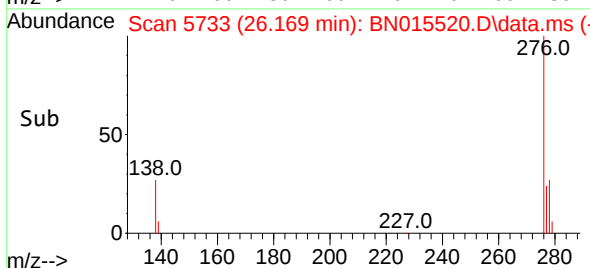
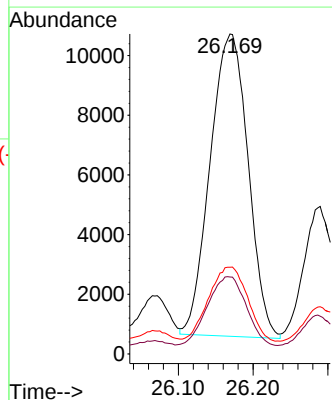
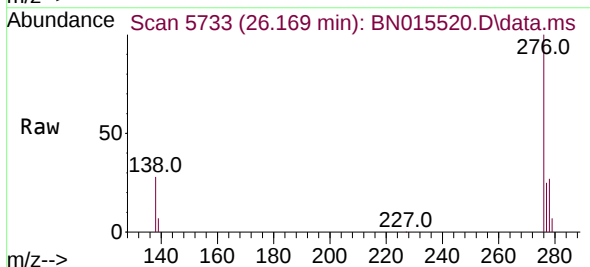
mohammad
7/13/2021 1:45:45 PM

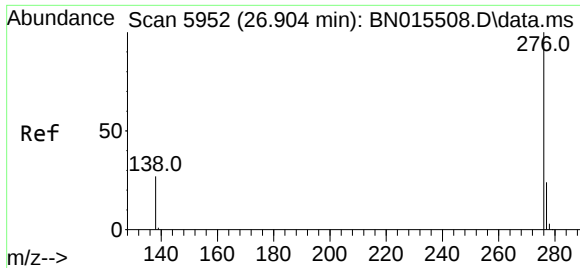


#28

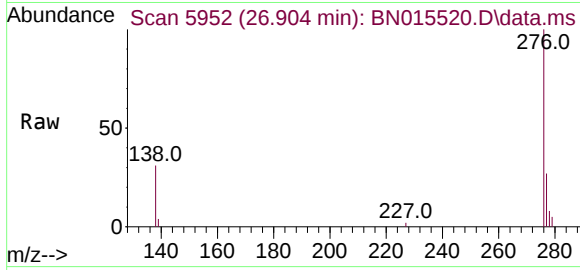
Dibenzo(a,h)anthracene
Concen: 1.121 ng/ul
RT: 26.169 min Scan# 5733
Delta R.T. -0.020 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01

Tgt Ion: 278 Resp: 35824
Ion Ratio Lower Upper
278 100
139 24.0 18.9 28.3
279 27.1 20.8 31.2

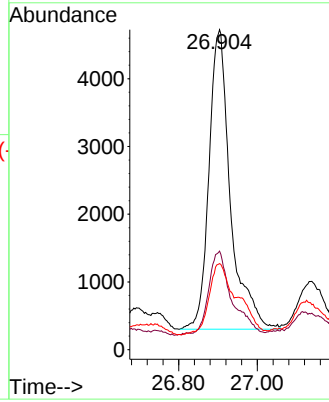
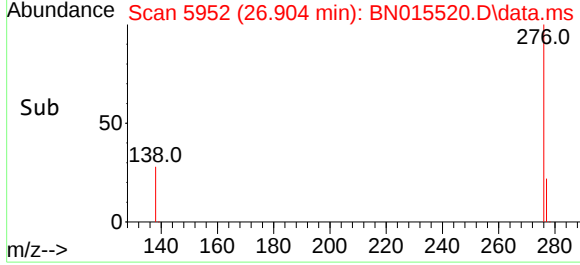




#29
Benzo(g,h,i)perylene
Concen: 0.444 ng/ul
RT: 26.904 min Scan# 5952
Delta R.T. -0.007 min
Lab File: BN015520.D
Acq: 13 Jul 2021 10:01



Tgt Ion:	276	Resp:	16763
Ion Ratio	Lower	Upper	
276	100		
138	30.8	23.0	34.4
277	26.9	19.3	28.9



Instrument :
BNA_N
ClientSampleId :
BGDP7

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