

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015518.D
 Acq On : 13 Jul 2021 08:49
 Operator : CG/JU
 Sample : M2869-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY0

Manual Integrations
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Quant Time: Jul 13 09:50:19 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	4002	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	13865	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	7309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	14554	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	12139	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	10482	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5792	1.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2885	0.133	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	6019	0.151	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	6096	0.138	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	851	0.029	ng/ul	100
10) Acenaphthylene	14.159	152	10129	0.268	ng/ul	99
11) Acenaphthene	14.502	153	3229	0.112	ng/ul	99
12) Fluorene	15.492	166	3248	0.102	ng/ul#	97
15) Phenanthrene	17.234	178	56169	1.063	ng/ul	100
16) Anthracene	17.322	178	27240	0.585	ng/ul	99
19) Fluoranthene	19.252	202	240280	4.284	ng/ul	98
20) Pyrene	19.615	202	170376	3.029	ng/ul	98
21) Benzo(a)anthracene	21.369	228	141153	3.139	ng/ul	97
22) Chrysene	21.421	228	113815	2.114	ng/ul	98
24) Benzo(b)fluoranthene	23.026	252	145497m	2.971	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	54068m	0.978	ng/ul	
26) Benzo(a)pyrene	23.634	252	73896	1.797	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.152	276	49860	1.004	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.172	278	15614	0.401	ng/ul	96
29) Benzo(g,h,i)perylene	26.893	276	2910	0.063	ng/ul#	81

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

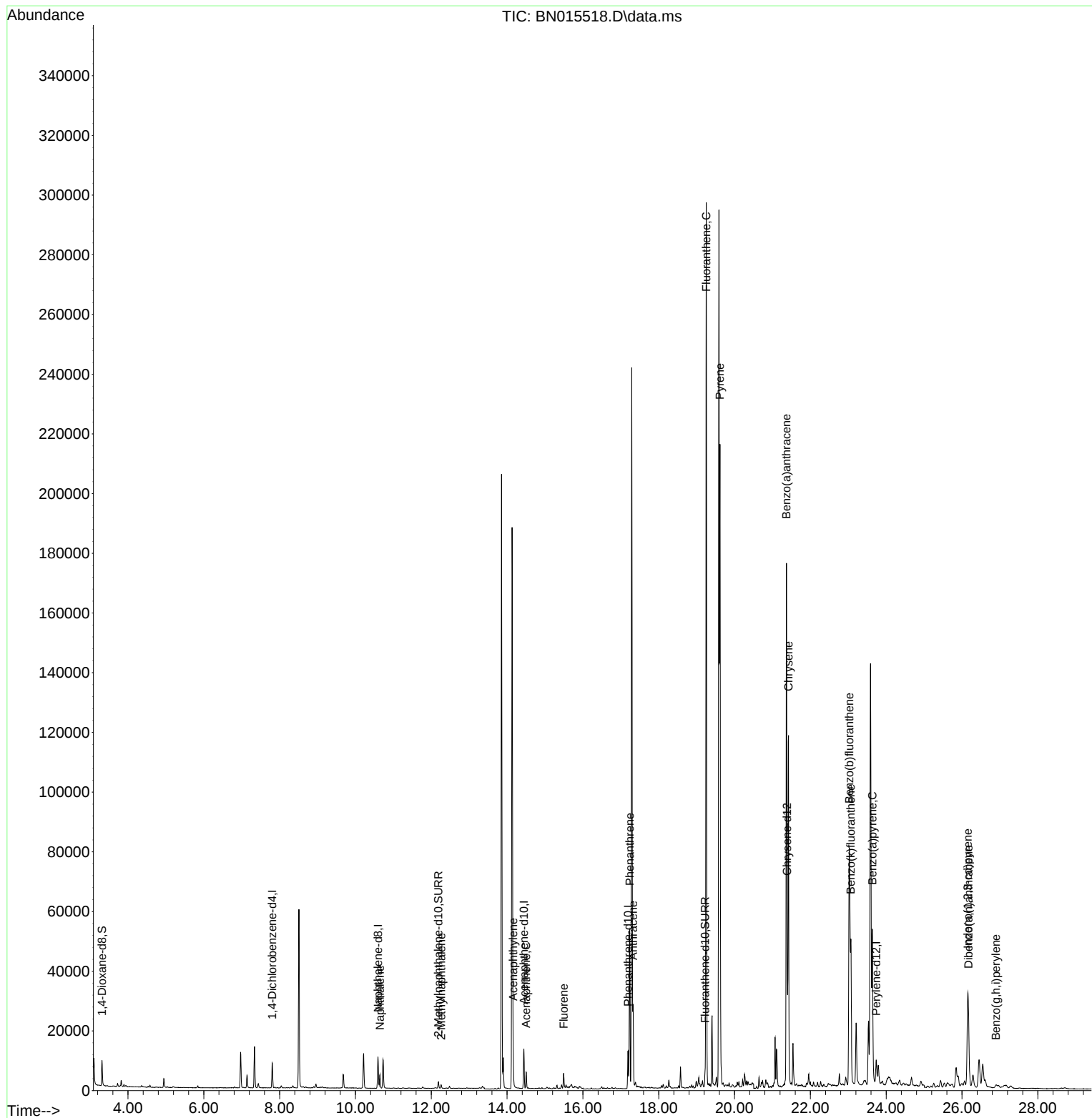
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Data File : BN015518.D
Acq On : 13 Jul 2021 08:49
Operator : CG/JU
Sample : M2869-10
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ALS Vial : 35 Sample Multiplier: 1

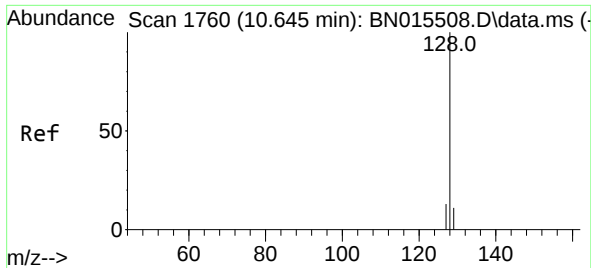
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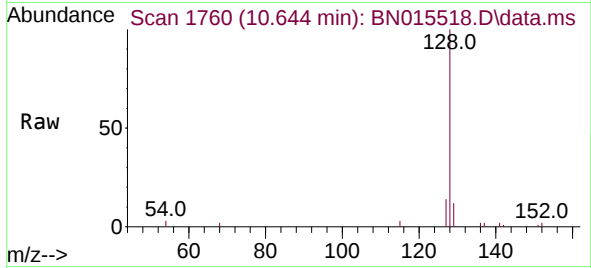
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Quant Time: Jul 13 09:50:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
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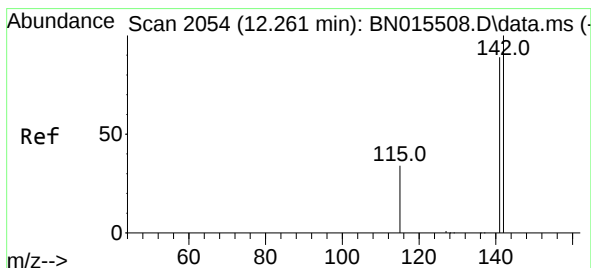
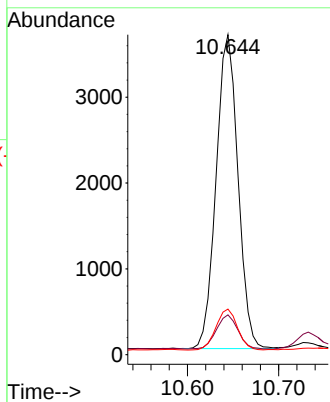
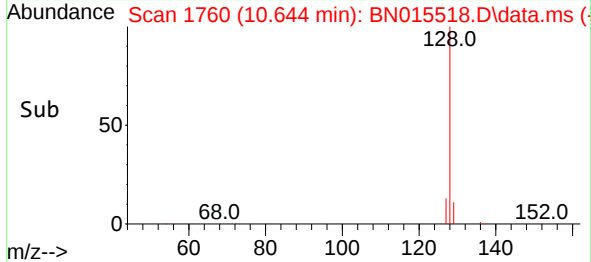




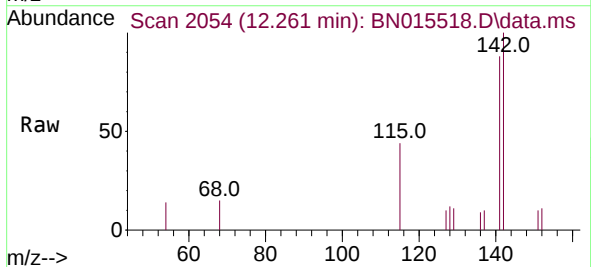
#5
Naphthalene
Concen: 0.138 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



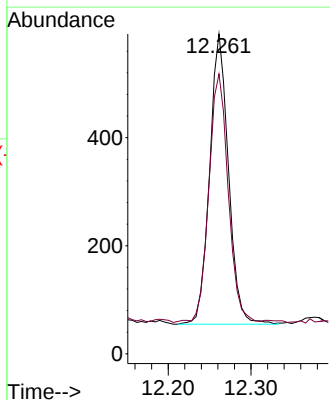
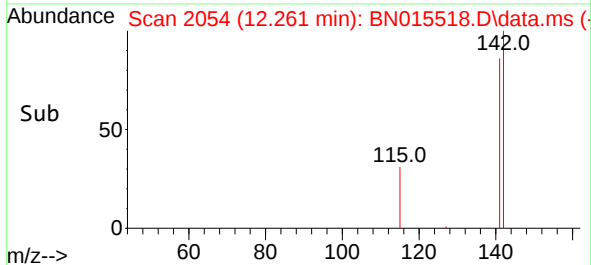
Tgt Ion:128 Resp: 6096
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 14.2 10.8 16.2



#7
2-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.261 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



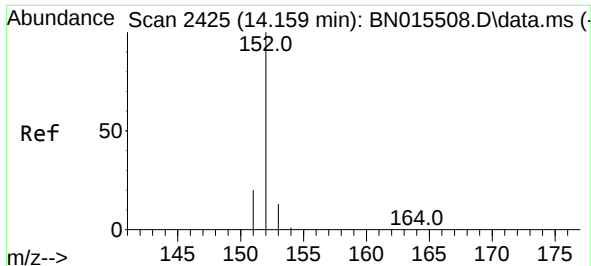
Tgt Ion:142 Resp: 851
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5



Instrument :
BNA_N
ClientSampleId :
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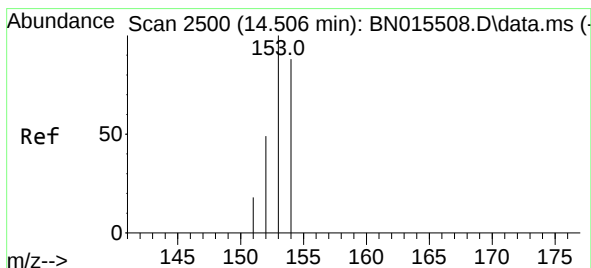
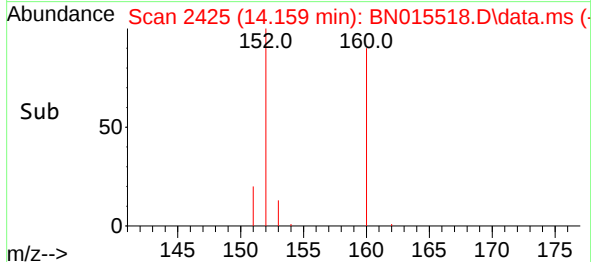
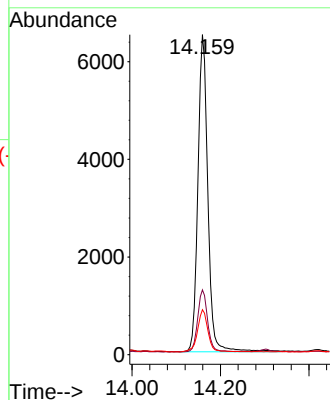
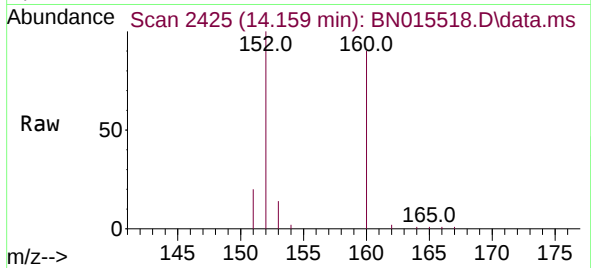
#10
Acenaphthylene
Concen: 0.268 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	14.1	10.9	16.3

Instrument :
BNA_N
ClientSampleId :
BGDY0

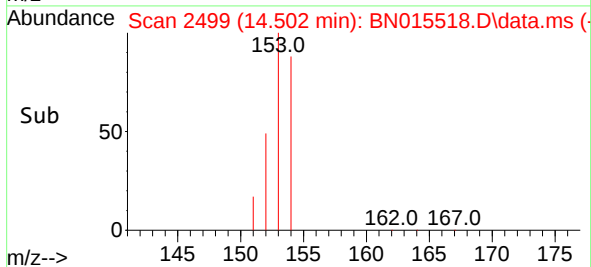
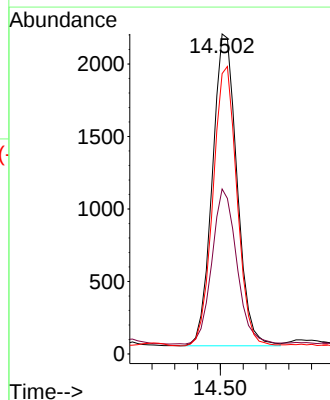
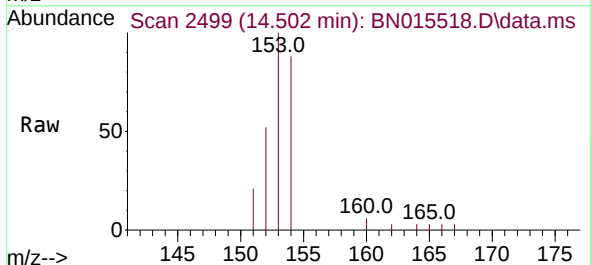
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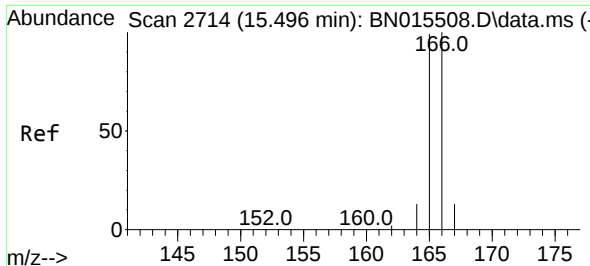
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#11
Acenaphthene
Concen: 0.112 ng/ul
RT: 14.502 min Scan# 2499
Delta R.T. -0.005 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

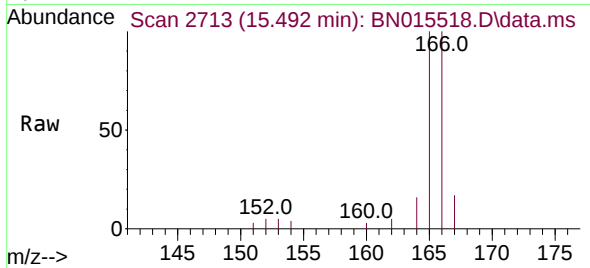
Tgt Ion	Ratio	Lower	Upper
153	100		
152	51.6	39.8	59.6
154	87.6	69.8	104.8





#12
Fluorene
Concen: 0.102 ng/ul
RT: 15.492 min Scan# 2713
Delta R.T. -0.005 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

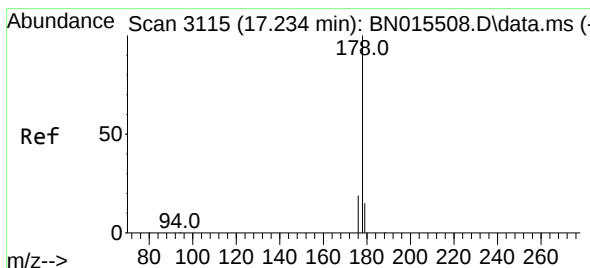
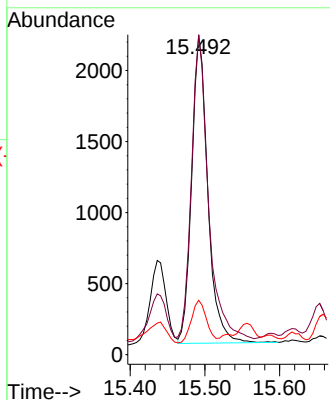
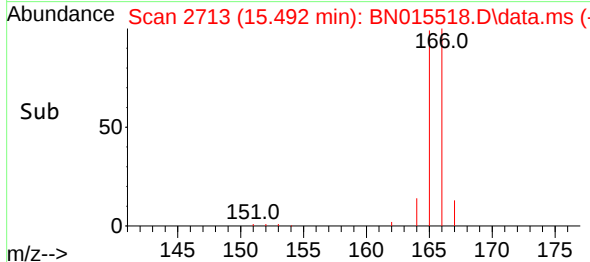
Instrument :
BNA_N
ClientSampleId :
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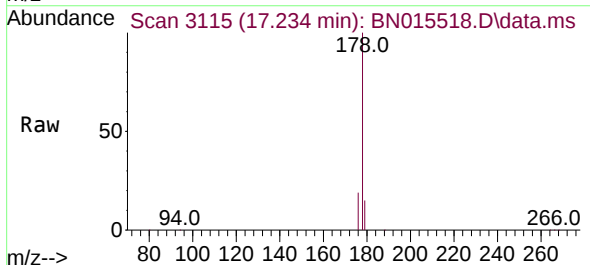
Tgt Ion:166 Resp: 3248
Ion Ratio Lower Upper
166 100
165 100.1 77.8 116.8
167 17.0 11.2 16.8#

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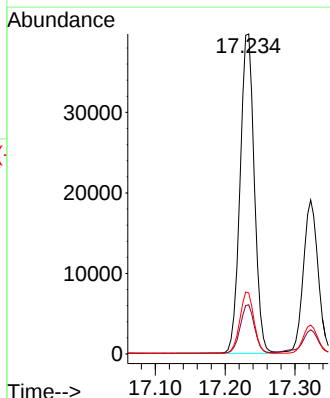
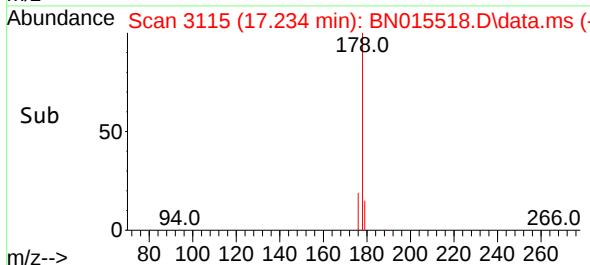
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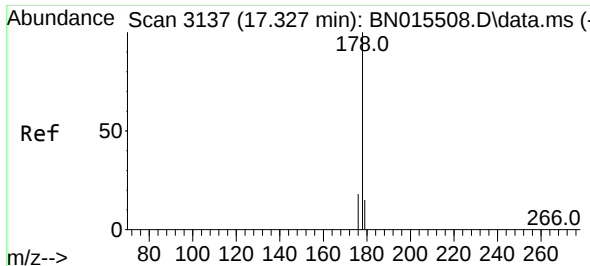


#15
Phenanthrene
Concen: 1.063 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



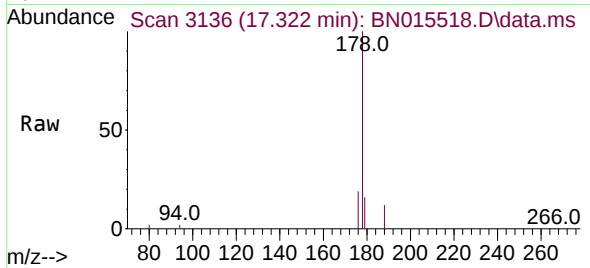
Tgt Ion:178 Resp: 56169
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.1 15.5 23.3





#16
 Anthracene
 Concen: 0.585 ng/ul
 RT: 17.322 min Scan# 3136
 Delta R.T. -0.004 min
 Lab File: BN015518.D
 Acq: 13 Jul 2021 08:49

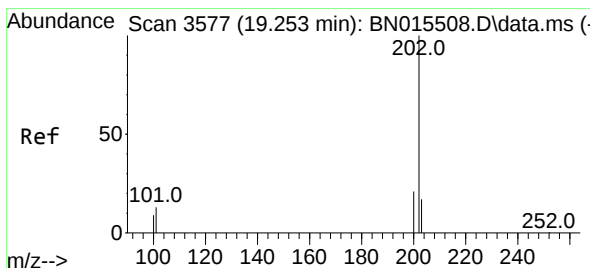
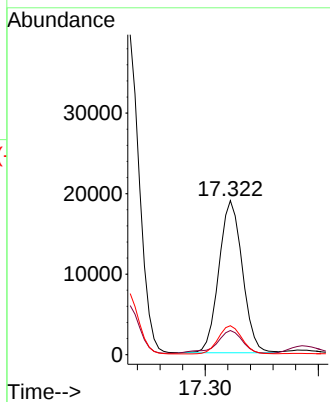
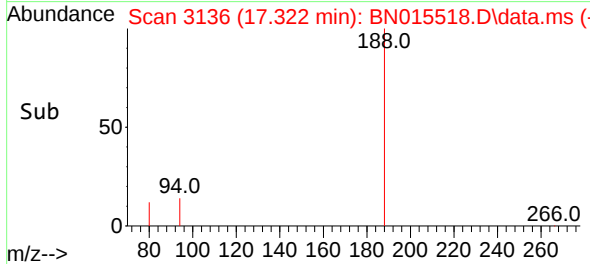
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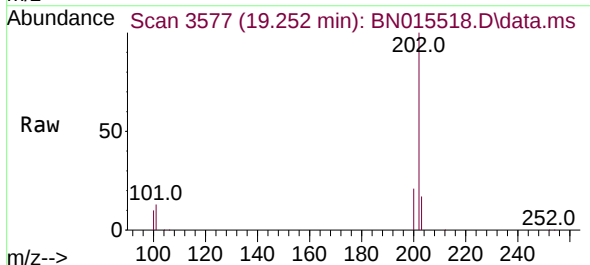
Tgt Ion:178 Resp: 27240
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.8 19.2
 176 18.8 15.2 22.8

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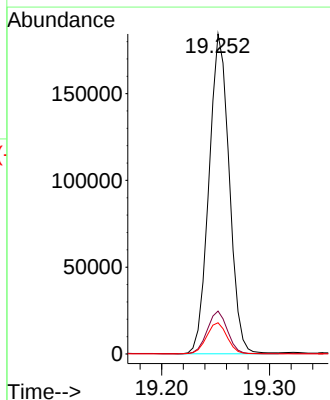
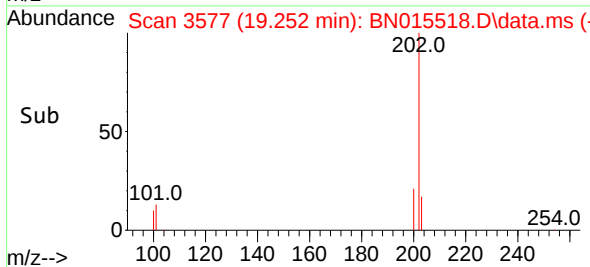
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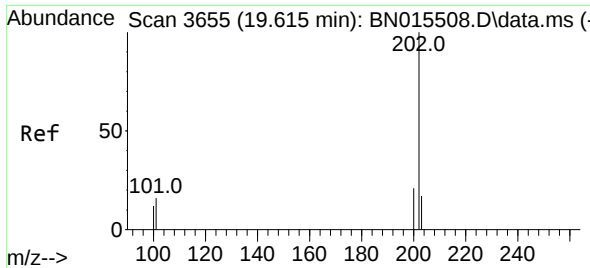


#19
 Fluoranthene
 Concen: 4.284 ng/ul
 RT: 19.252 min Scan# 3577
 Delta R.T. -0.005 min
 Lab File: BN015518.D
 Acq: 13 Jul 2021 08:49

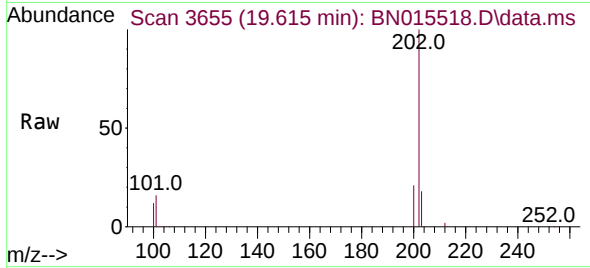


Tgt Ion:202 Resp: 240280
 Ion Ratio Lower Upper
 202 100
 101 13.4 10.1 15.1
 100 9.8 7.4 11.0

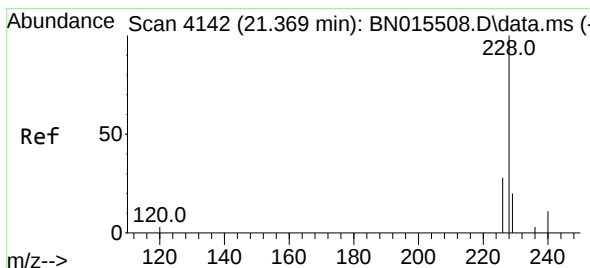
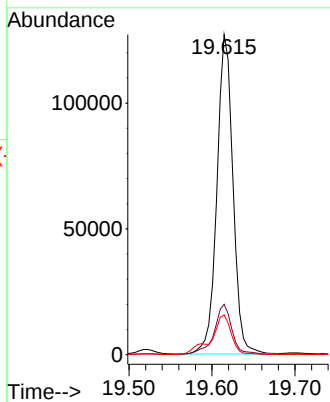
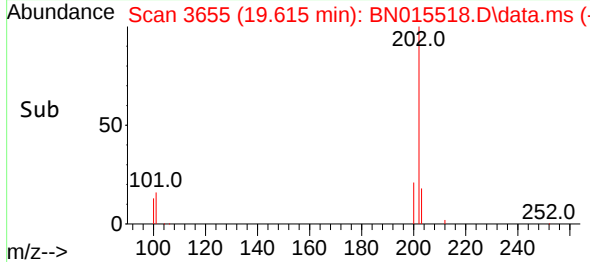




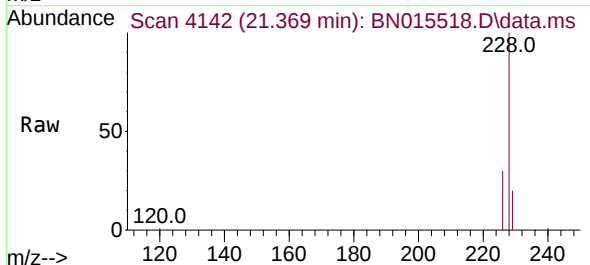
#20
Pyrene
Concen: 3.029 ng/ul
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



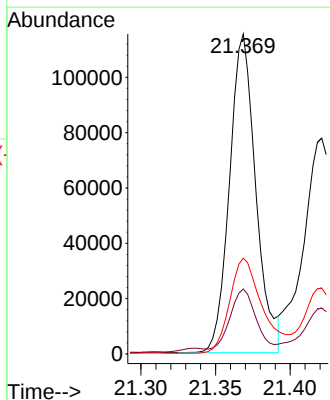
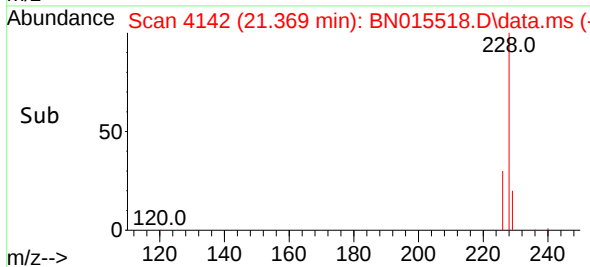
Tgt Ion:202 Resp: 170376
Ion Ratio Lower Upper
202 100
101 15.8 12.0 18.0
100 12.4 9.6 14.4



#21
Benzo(a)anthracene
Concen: 3.139 ng/ul
RT: 21.369 min Scan# 4142
Delta R.T. -0.006 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



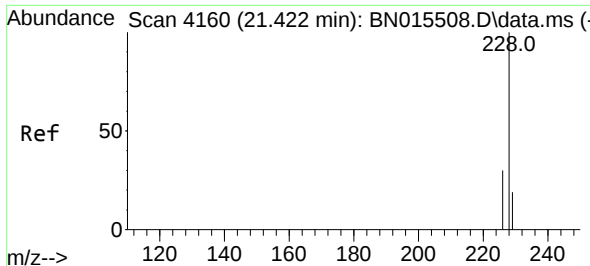
Tgt Ion:228 Resp: 141153
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.8
226 29.9 21.8 32.8



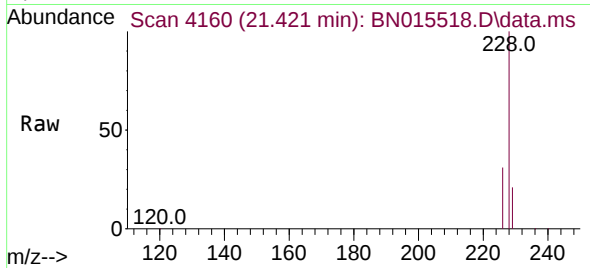
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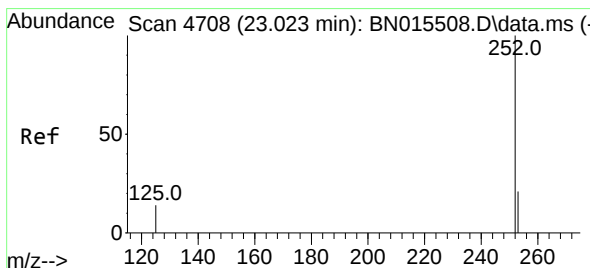
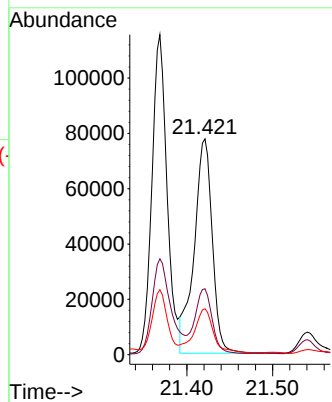
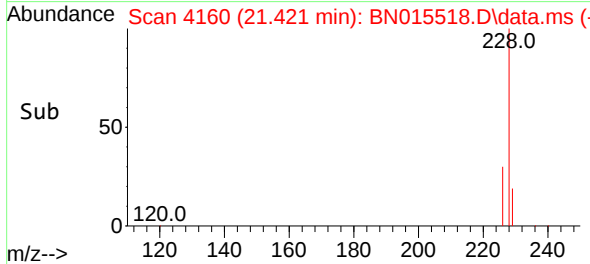
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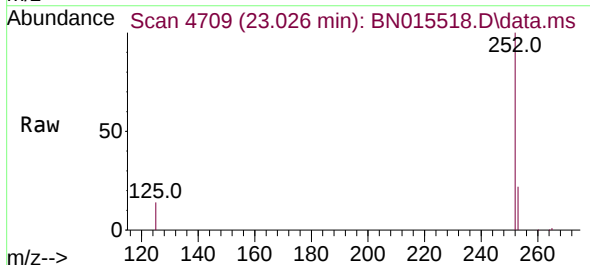
#22
Chrysene
Concen: 2.114 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



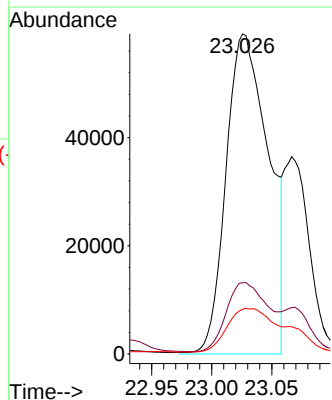
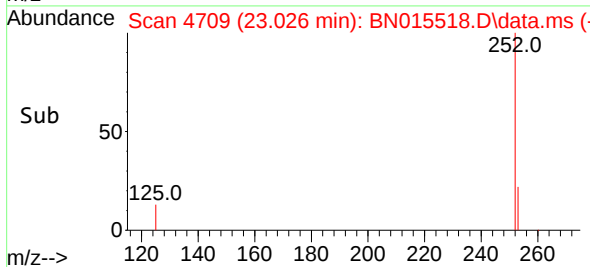
Tgt Ion:228 Resp: 113815
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 21.3 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 2.971 ng/ul m
RT: 23.026 min Scan# 4709
Delta R.T. -0.003 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



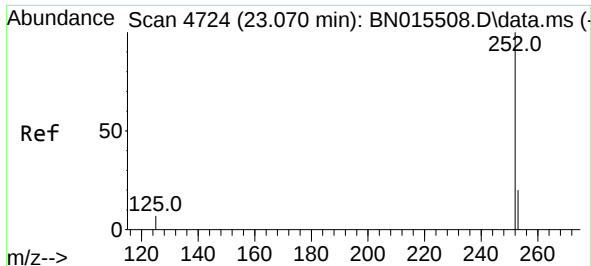
Tgt Ion:252 Resp: 145497
Ion Ratio Lower Upper
252 100
253 22.2 0.0 45.6
125 14.0 0.0 28.4



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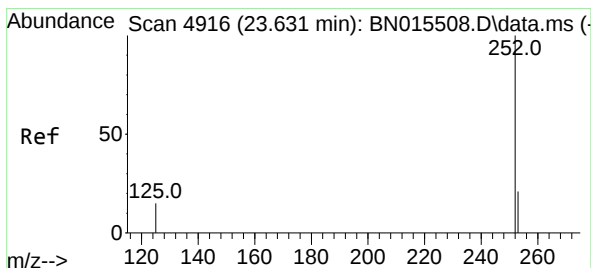
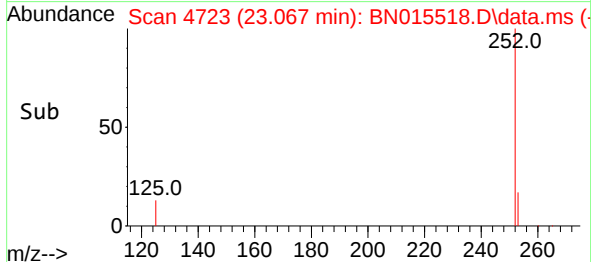
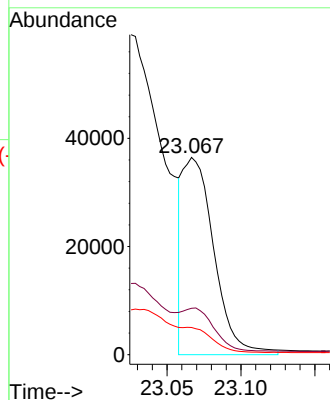
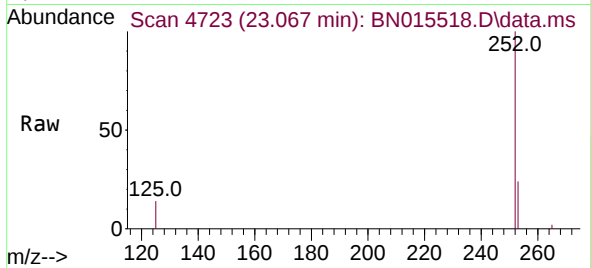
#25
Benzo(k)fluoranthene
Concen: 0.978 ng/ul m
RT: 23.067 min Scan# 4723
Delta R.T. -0.012 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

Tgt Ion:252 Resp: 54068
Ion Ratio Lower Upper
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125 13.8 11.5 17.3

Instrument :
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ClientSampleId :
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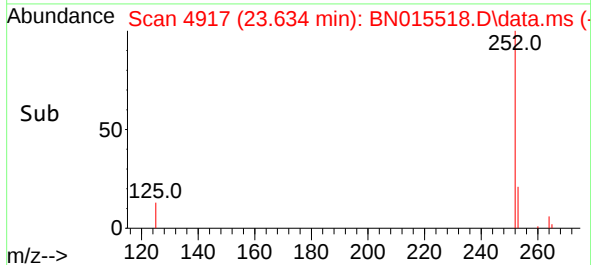
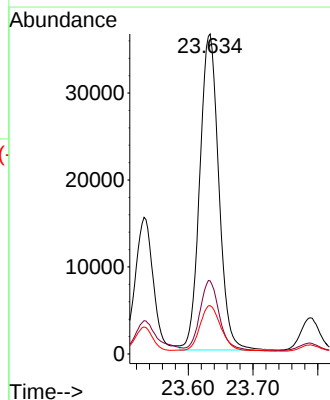
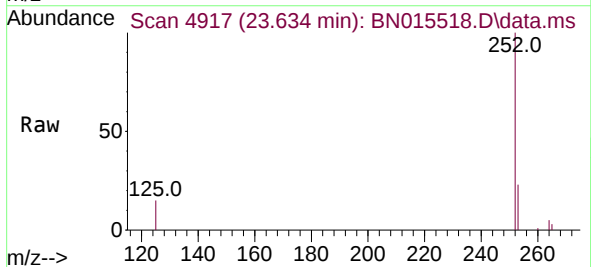
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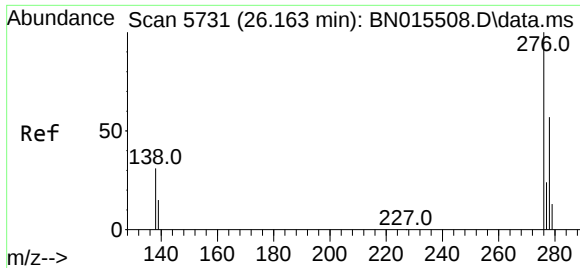
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#26
Benzo(a)pyrene
Concen: 1.797 ng/ul
RT: 23.634 min Scan# 4917
Delta R.T. -0.006 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

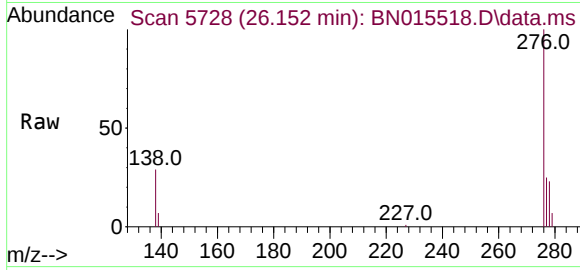
Tgt Ion:252 Resp: 73896
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 15.1 13.5 20.3





#27
Indeno(1,2,3-cd)pyrene
Concen: 1.004 ng/ul
RT: 26.152 min Scan# 5728
Delta R.T. -0.017 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

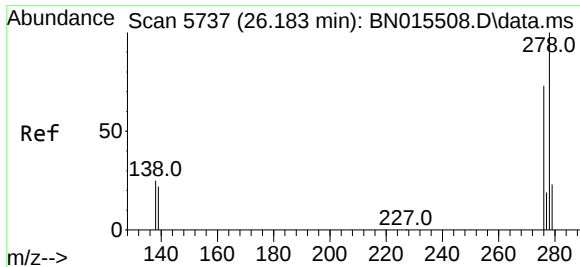
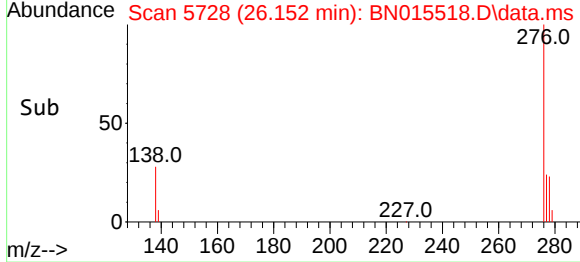
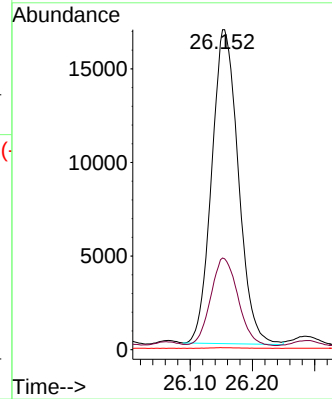
Instrument :
BNA_N
ClientSampleId :
BGDY0



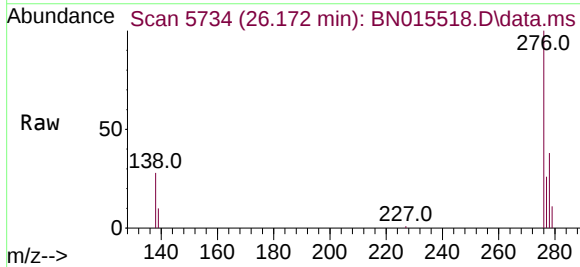
Tgt Ion:276 Resp: 49860
Ion Ratio Lower Upper
276 100
138 28.7 26.3 39.5
227 0.2 0.1 0.1#

Manual Integrations
APPROVED

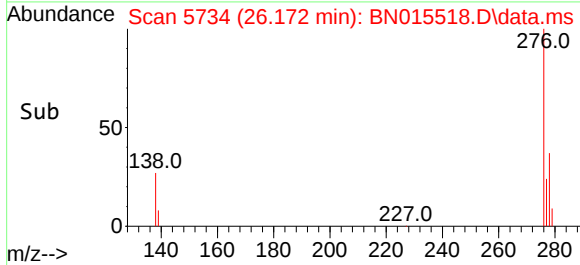
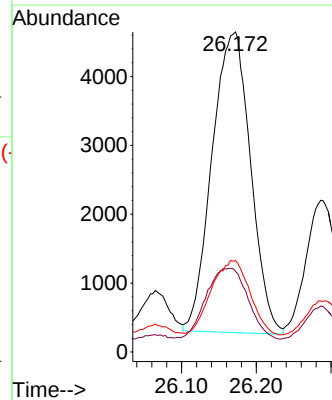
mohammad
7/13/2021 1:45:41 PM

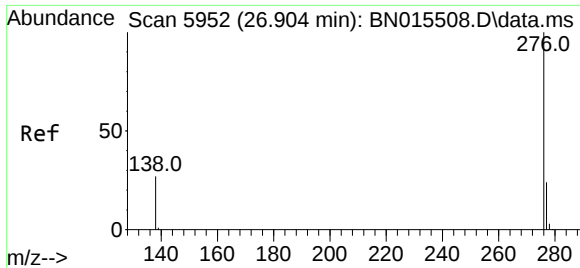


#28
Dibenzo(a,h)anthracene
Concen: 0.401 ng/ul
RT: 26.172 min Scan# 5734
Delta R.T. -0.017 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49



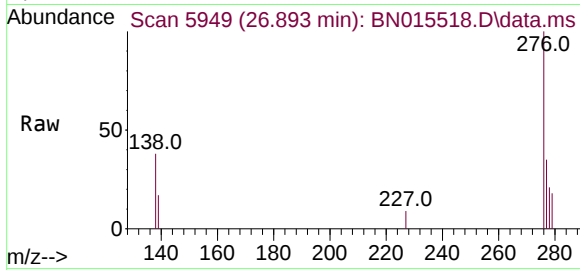
Tgt Ion:278 Resp: 15614
Ion Ratio Lower Upper
278 100
139 25.1 18.9 28.3
279 28.6 20.8 31.2





#29
Benzo(g,h,i)perylene
Concen: 0.063 ng/ul
RT: 26.893 min Scan# 5949
Delta R.T. -0.017 min
Lab File: BN015518.D
Acq: 13 Jul 2021 08:49

Instrument :
BNA_N
ClientSampleId :
BGDY0



Tgt Ion: 276 Resp: 2910
Ion Ratio Lower Upper
276 100
138 37.6 23.0 34.4#
277 34.8 19.3 28.9#

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:41 PM

