

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017161.D
 Acq On : 28 Oct 2021 18:23
 Operator : CG/JU
 Sample : M4205-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B35

Manual Integrations
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Quant Time: Oct 29 02:49:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.305	136	16701	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10337	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	22907	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	22726	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264	22798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	1158	0.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	3668	0.150	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	10014	0.168	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.896	152	941	0.023	ng/ul#	82
15) Phenanthrene	16.977	178	15096	0.208	ng/ul	100
16) Anthracene	17.070	178	2487	0.041	ng/ul#	92
19) Fluoranthene	19.007	202	37780	0.465	ng/ul	100
20) Pyrene	19.370	202	43700	0.524	ng/ul	97
21) Benzo(a)anthracene	21.132	228	19451	0.261	ng/ul	99
22) Chrysene	21.184	228	23022	0.273	ng/ul	98
24) Benzo(b)fluoranthene	22.692	252	23965m	0.282	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	10197m	0.106	ng/ul	
26) Benzo(a)pyrene	23.253	252	17406	0.228	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.565	276	12248	0.113	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.578	278	3282	0.038	ng/ul#	72
29) Benzo(g,h,i)perylene	26.239	276	11254	0.123	ng/ul	96

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

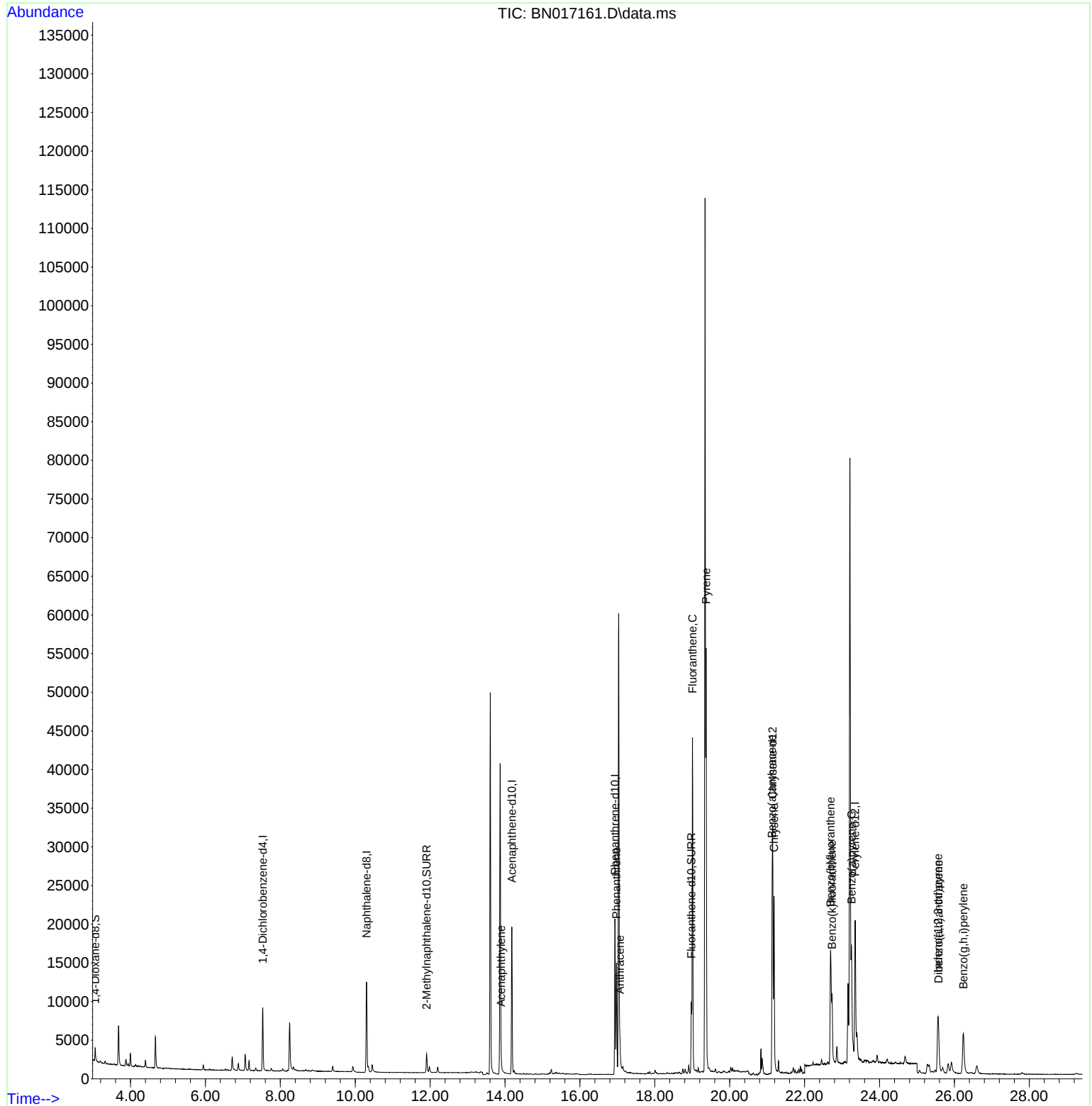
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Data File : BN017161.D
Acq On : 28 Oct 2021 18:23
Operator : CG/JU
Sample : M4205-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

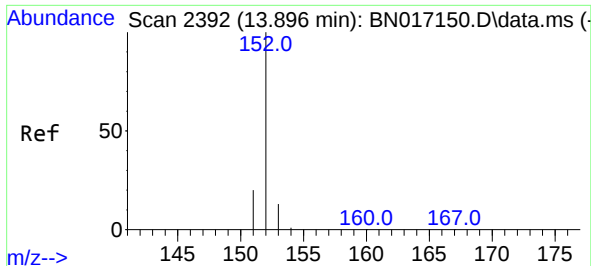
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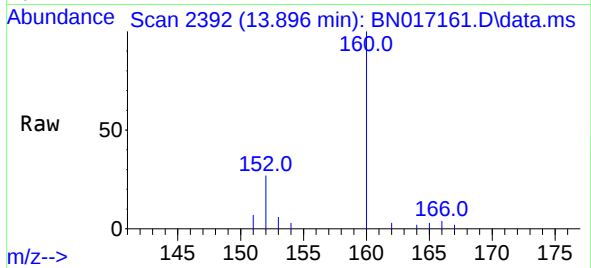
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Quant Time: Oct 29 02:49:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
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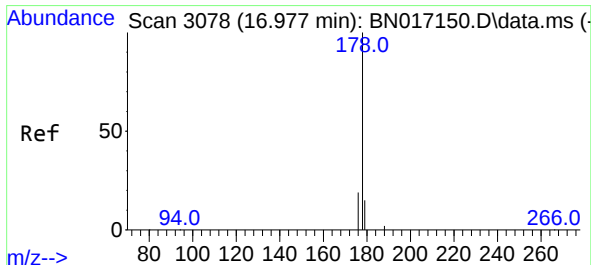
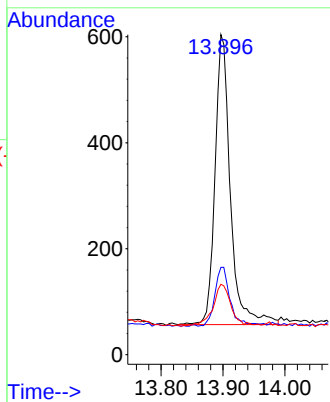
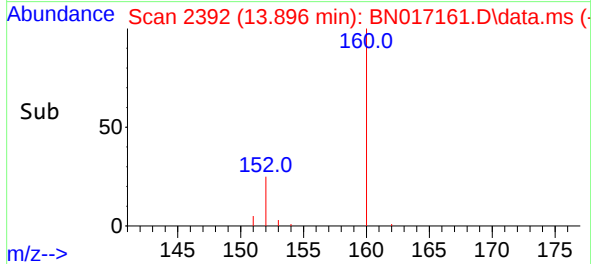




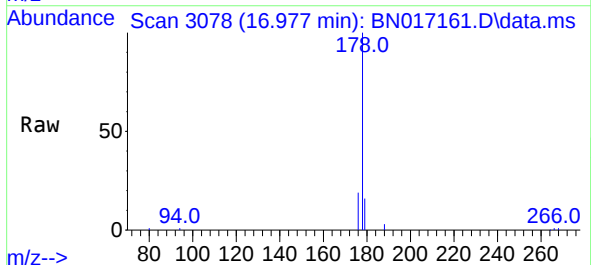
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 13.896 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



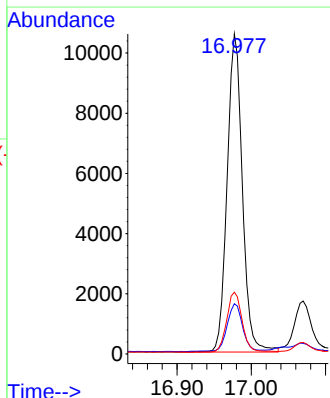
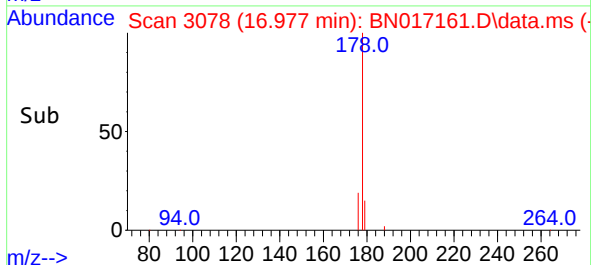
Tgt Ion:152 Resp: 941
Ion Ratio Lower Upper
152 100
151 27.3 16.0 24.0#
153 22.0 10.8 16.2#



#15
Phenanthrene
Concen: 0.208 ng/ul
RT: 16.977 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



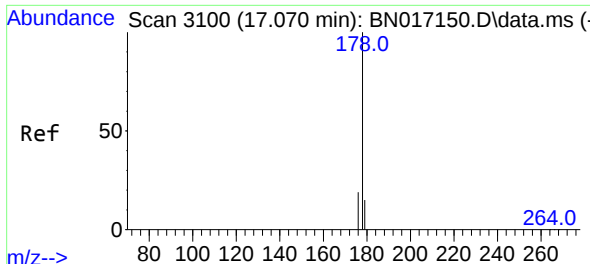
Tgt Ion:178 Resp: 15096
Ion Ratio Lower Upper
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179 15.7 12.6 19.0
176 19.3 15.5 23.3



Instrument :
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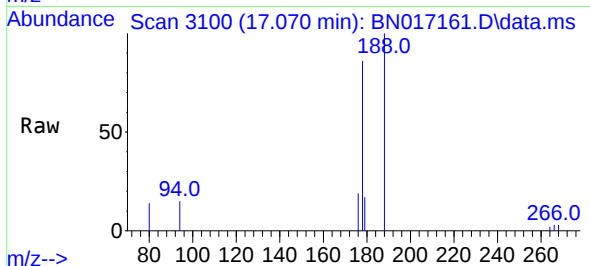
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#16
 Anthracene
 Concen: 0.041 ng/ul
 RT: 17.070 min Scan# 3100
 Delta R.T. 0.000 min
 Lab File: BN017161.D
 Acq: 28 Oct 2021 18:23

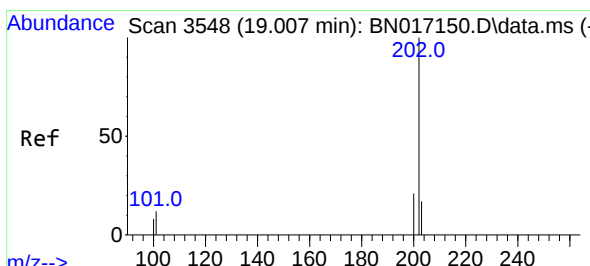
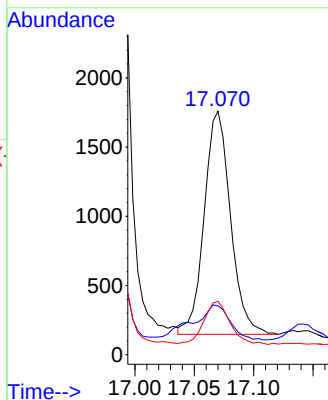
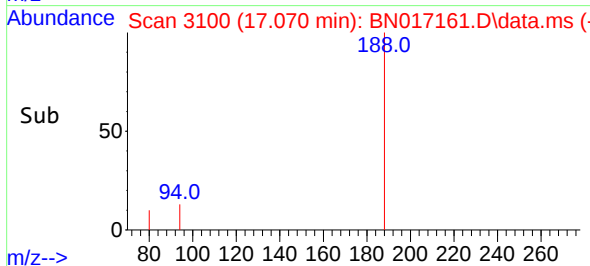
Instrument :
 BNA_N
 ClientSampled :
 C0B35



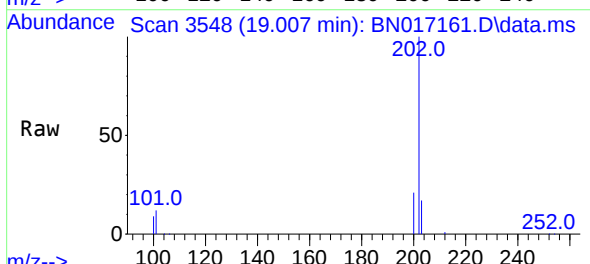
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 Ion Ratio Lower Upper
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 179 20.1 12.6 19.0#
 176 21.9 15.2 22.8

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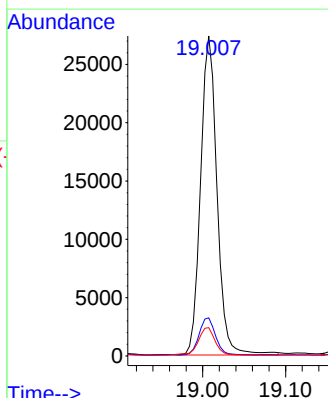
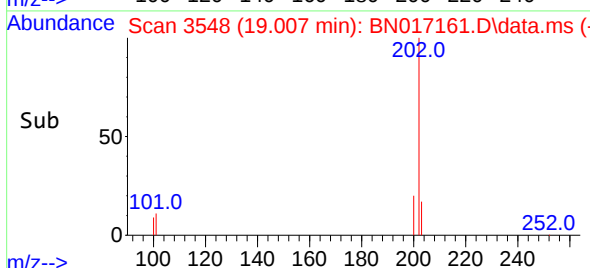
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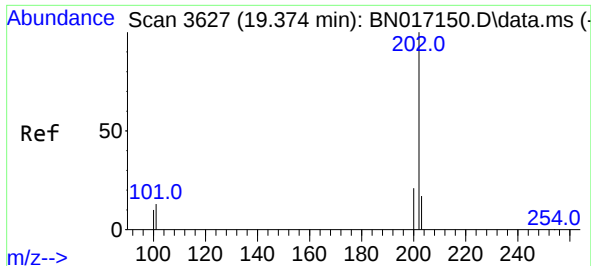


#19
 Fluoranthene
 Concen: 0.465 ng/ul
 RT: 19.007 min Scan# 3548
 Delta R.T. 0.000 min
 Lab File: BN017161.D
 Acq: 28 Oct 2021 18:23

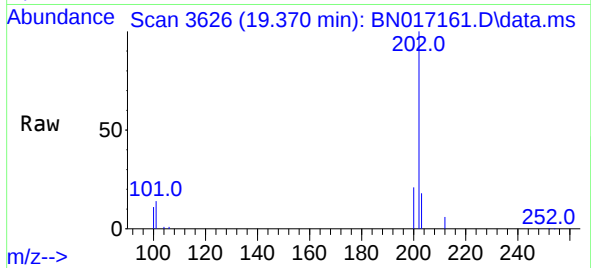


Tgt Ion:202 Resp: 37780
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.7 14.5
 100 8.8 7.2 10.8

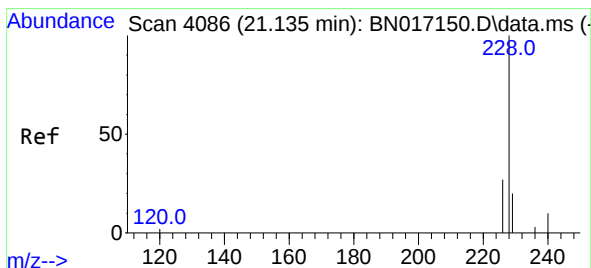
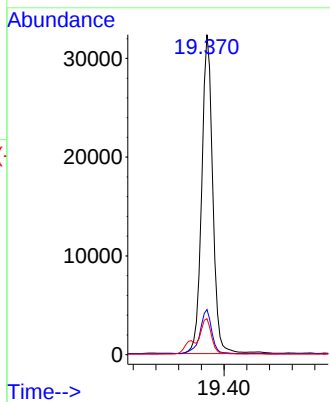
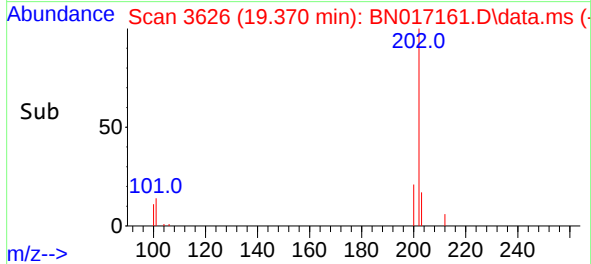




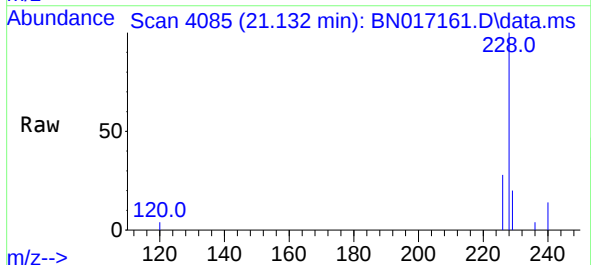
#20
Pyrene
Concen: 0.524 ng/ul
RT: 19.370 min Scan# 3626
Delta R.T. -0.005 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



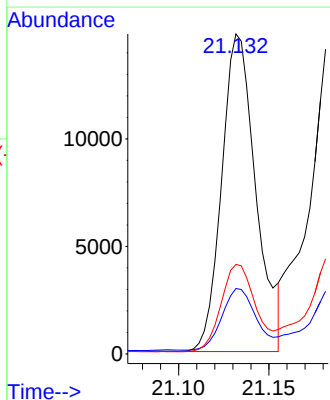
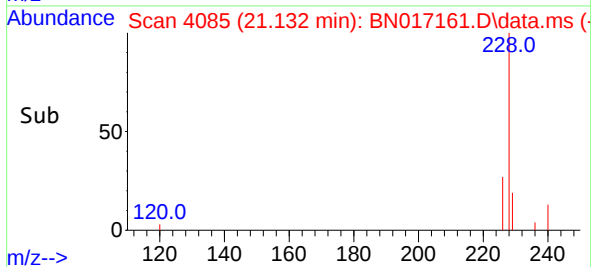
Tgt Ion:202 Resp: 43700
Ion Ratio Lower Upper
202 100
101 14.1 10.3 15.5
100 11.3 8.2 12.2



#21
Benzo(a)anthracene
Concen: 0.261 ng/ul
RT: 21.132 min Scan# 4085
Delta R.T. -0.003 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



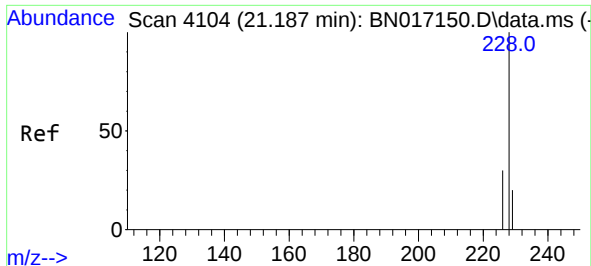
Tgt Ion:228 Resp: 19451
Ion Ratio Lower Upper
228 100
229 20.4 16.1 24.1
226 28.0 21.7 32.5



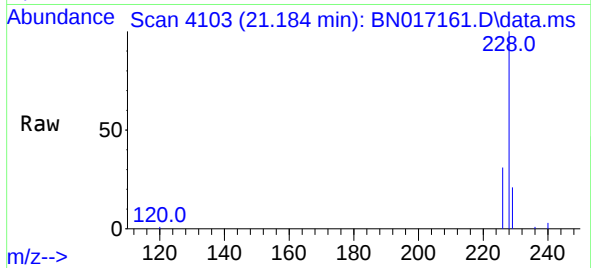
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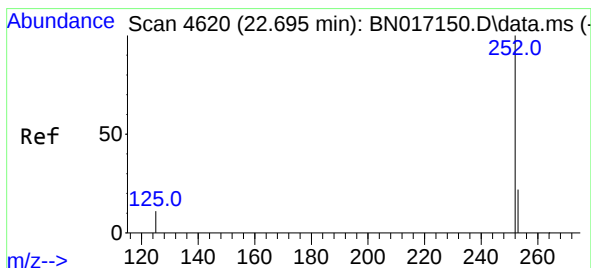
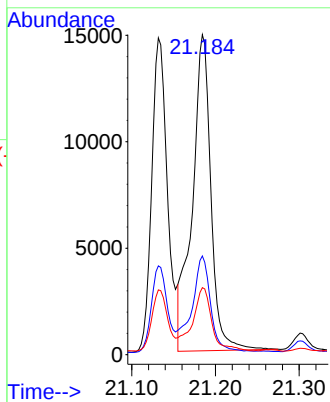
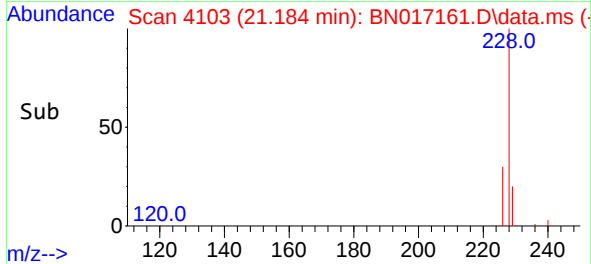
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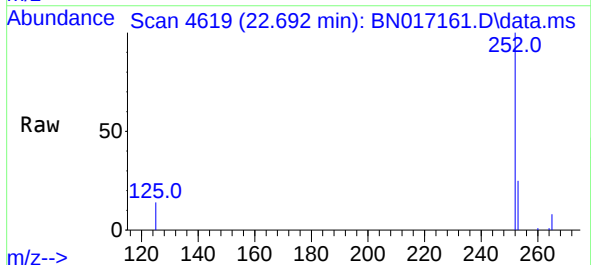
#22
Chrysene
Concen: 0.273 ng/ul
RT: 21.184 min Scan# 4103
Delta R.T. -0.003 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



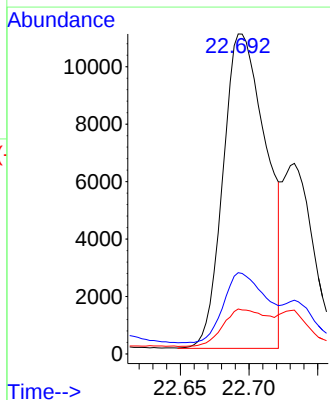
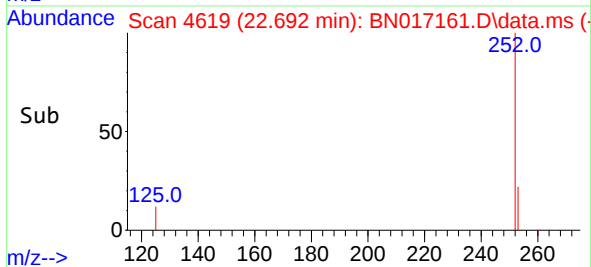
Tgt Ion:228 Resp: 23022
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 21.0 15.4 23.2



#24
Benzo(b)fluoranthene
Concen: 0.282 ng/ul m
RT: 22.692 min Scan# 4619
Delta R.T. -0.003 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



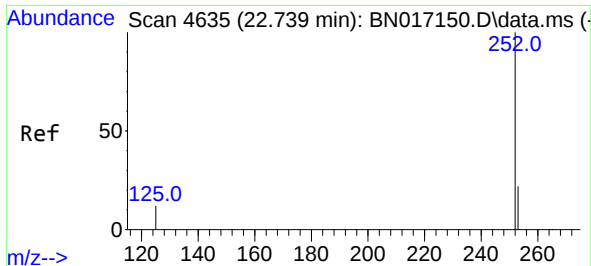
Tgt Ion:252 Resp: 23965
Ion Ratio Lower Upper
252 100
253 25.4 0.0 46.8
125 14.0 0.0 23.8



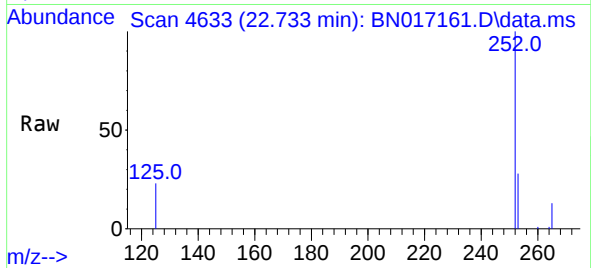
Instrument :
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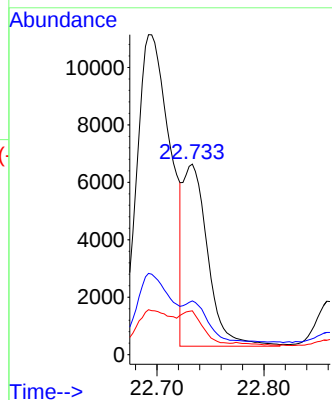
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#25
Benzo(k)fluoranthene
Concen: 0.106 ng/ul m
RT: 22.733 min Scan# 4633
Delta R.T. -0.006 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



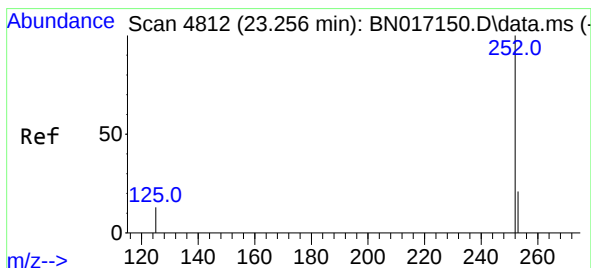
Tgt Ion:252 Resp: 10197
Ion Ratio Lower Upper
252 100
253 28.2 18.3 27.5#
125 23.0 10.0 15.0#



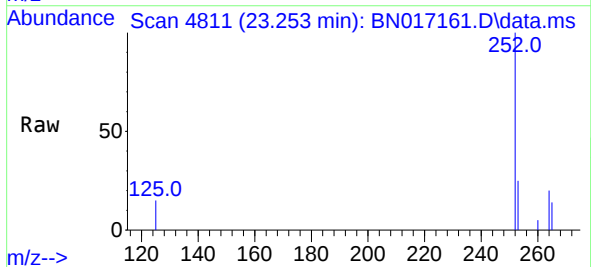
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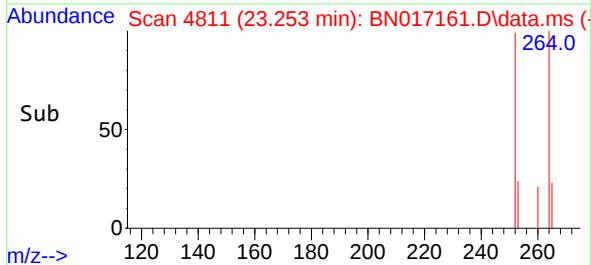
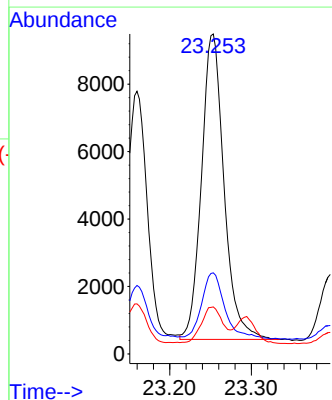
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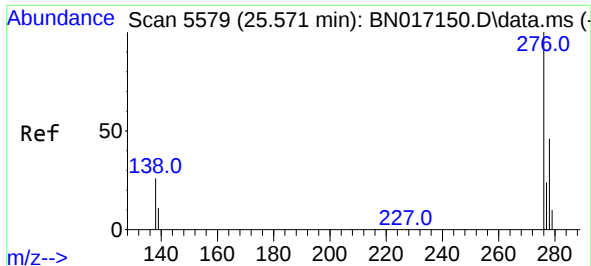


#26
Benzo(a)pyrene
Concen: 0.228 ng/ul
RT: 23.253 min Scan# 4811
Delta R.T. -0.003 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23

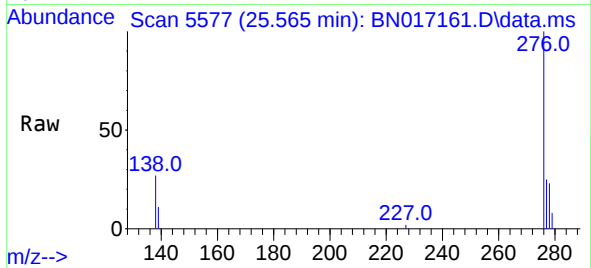


Tgt Ion:252 Resp: 17406
Ion Ratio Lower Upper
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253 25.3 19.3 28.9
125 14.7 10.8 16.2

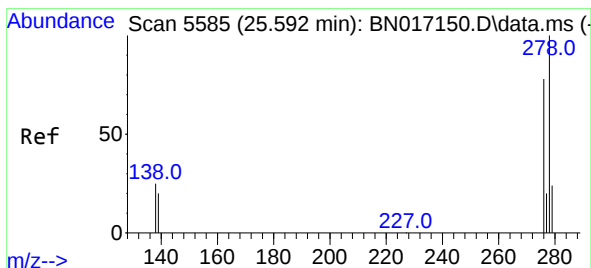
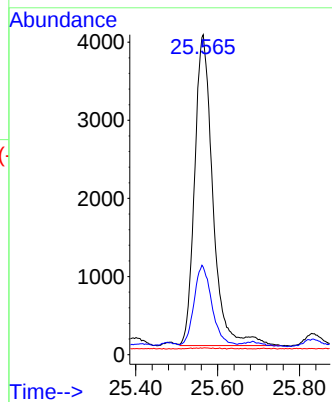
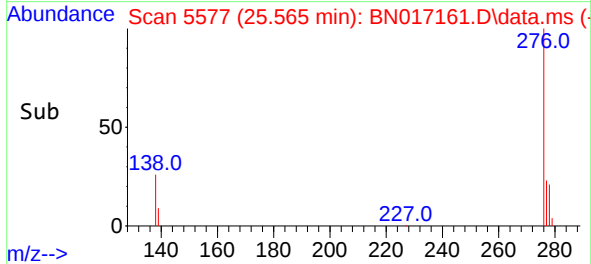




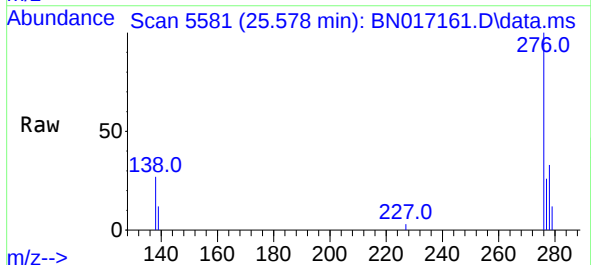
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.113 ng/ul
RT: 25.565 min Scan# 5577
Delta R.T. -0.007 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



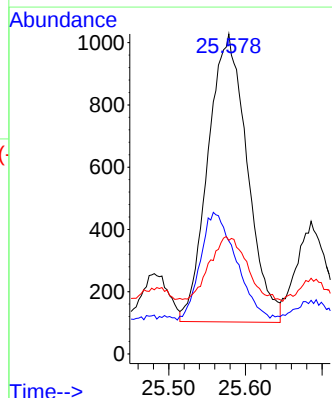
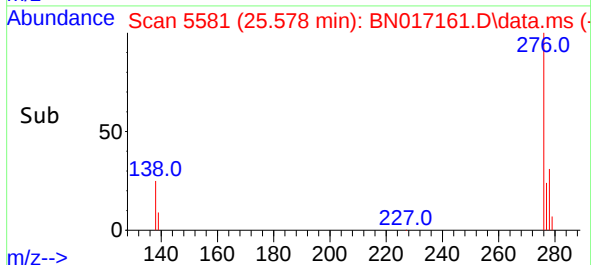
Tgt Ion: 276 Resp: 12248
Ion Ratio Lower Upper
276 100
138 25.4 22.2 33.4
227 0.0 0.0 0.0#



#28
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul
RT: 25.578 min Scan# 5581
Delta R.T. -0.013 min
Lab File: BN017161.D
Acq: 28 Oct 2021 18:23



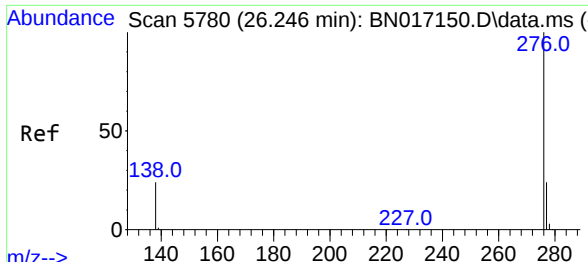
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Ion Ratio Lower Upper
278 100
139 35.3 15.4 23.0#
279 35.5 19.5 29.3#



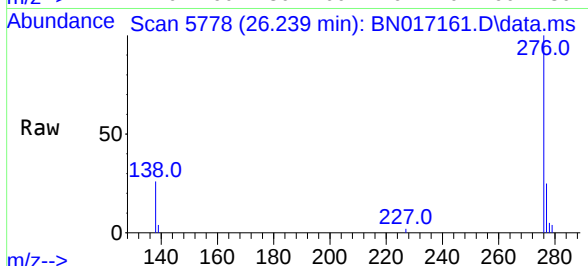
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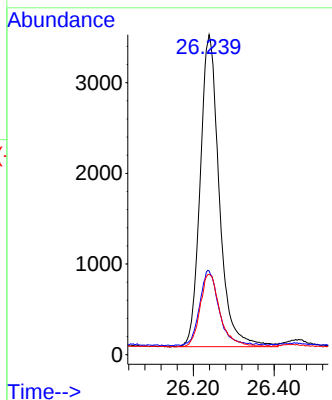
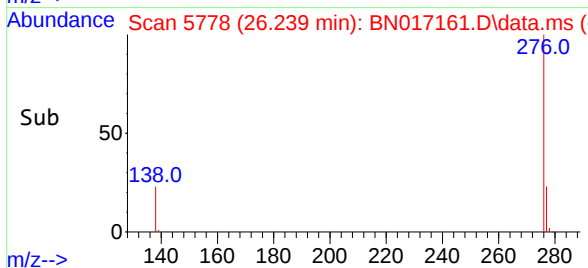


#29
 Benzo(g,h,i)perylene
 Concen: 0.123 ng/ul
 RT: 26.239 min Scan# 5778
 Delta R.T. -0.007 min
 Lab File: BN017161.D
 Acq: 28 Oct 2021 18:23



Tgt Ion: 276 Resp: 11254

Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.2	28.8
277	25.1	19.0	28.6



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