

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016081.D
 Acq On : 26 Aug 2021 22:08
 Operator : CG/JU
 Sample : M3458-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR2

Manual Integrations
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Quant Time: Aug 27 03:30:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	5674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	3579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	7486	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	7313	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	6795	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	4830	2.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1455	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	3847	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.219	152	577	0.046	ng/ul#	79
15) Phenanthrene	17.289	178	1694	0.082	ng/ul#	92
16) Anthracene	17.377	178	364	0.020	ng/ul#	63
19) Fluoranthene	19.304	202	3362	0.147	ng/ul	97
20) Pyrene	19.666	202	3018m	0.131	ng/ul	
21) Benzo(a)anthracene	21.416	228	1372	0.060	ng/ul#	88
22) Chrysene	21.468	228	1990	0.081	ng/ul	94
24) Benzo(b)fluoranthene	23.093	252	2918m	0.115	ng/ul	
25) Benzo(k)fluoranthene	23.134	252	1392m	0.054	ng/ul	
26) Benzo(a)pyrene	23.713	252	1323	0.062	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.283	276	1828	0.065	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.303	278	710	0.030	ng/ul#	36

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

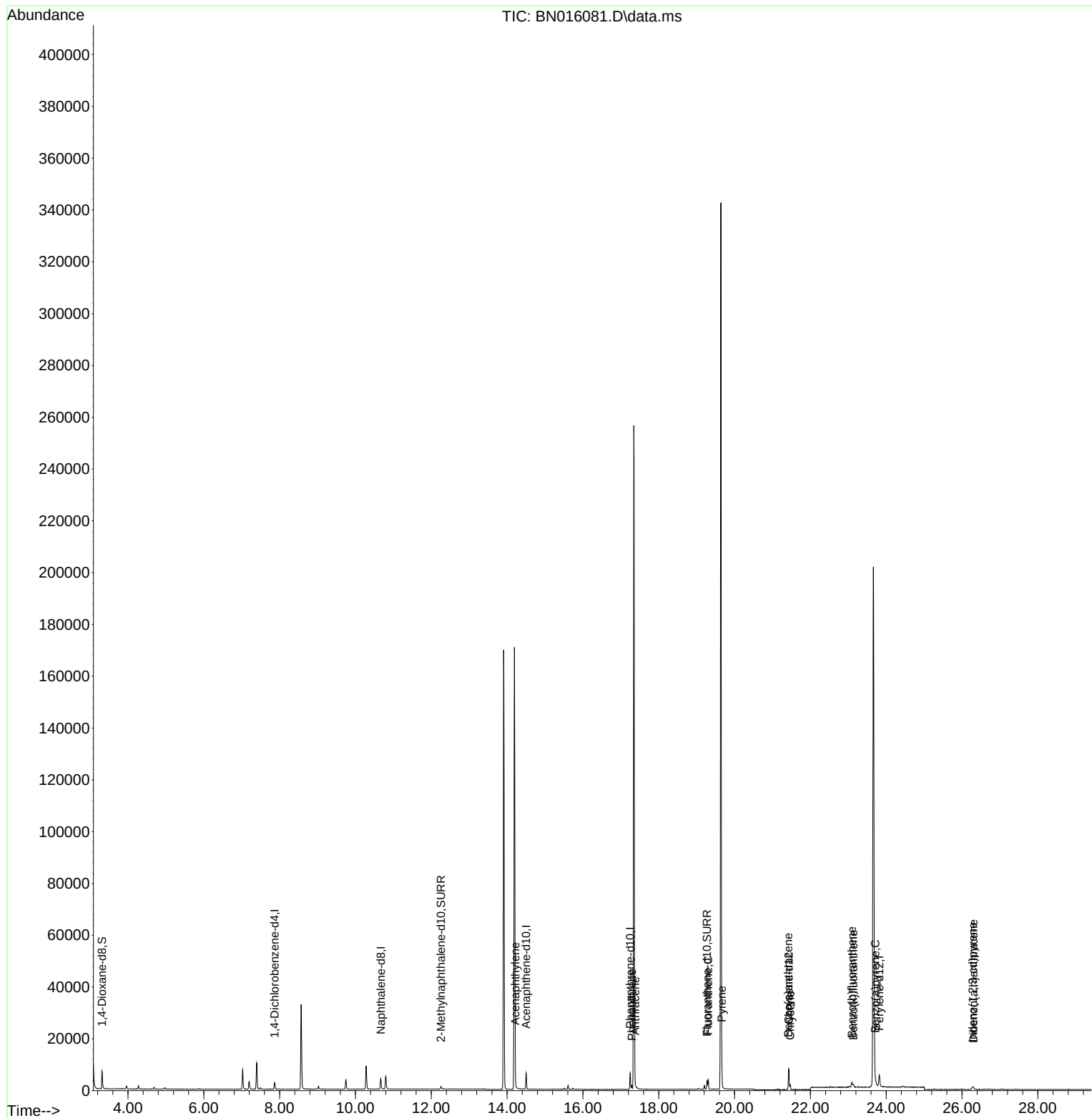
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016081.D
Acq On : 26 Aug 2021 22:08
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

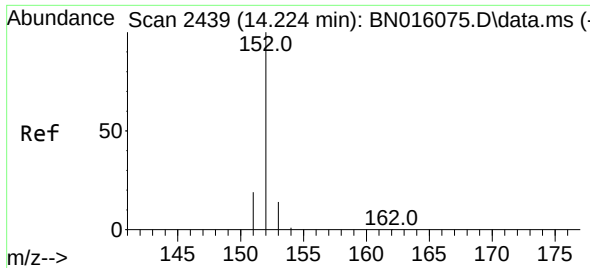
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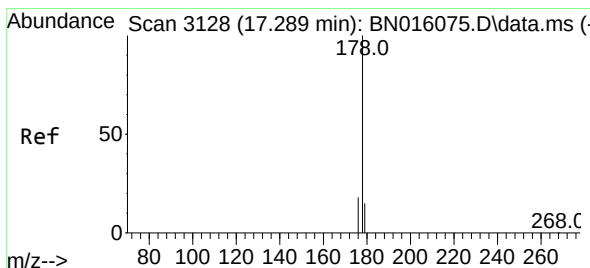
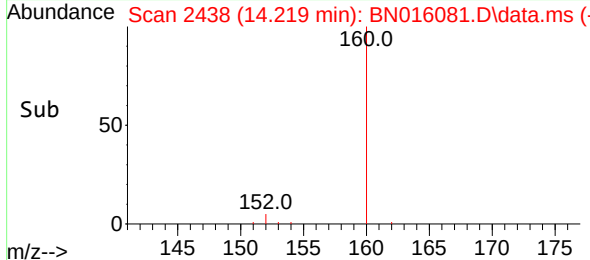
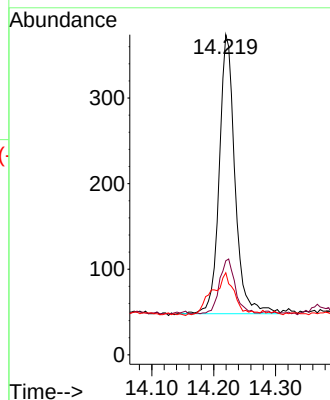
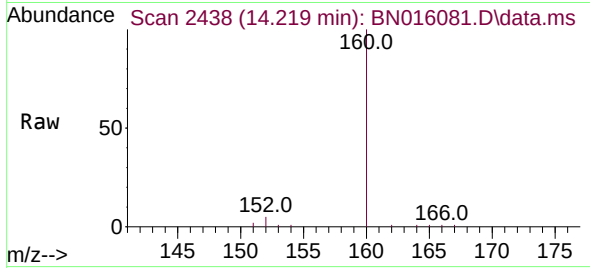
#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 14.219 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	29.4	17.0	25.6#
153	25.7	11.8	17.6#

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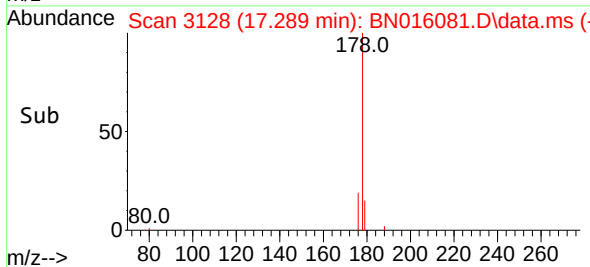
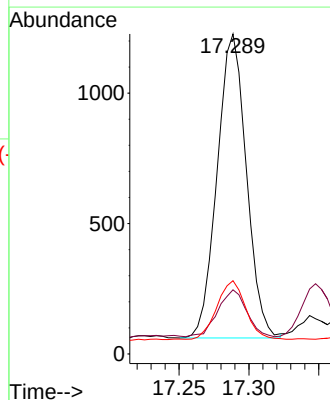
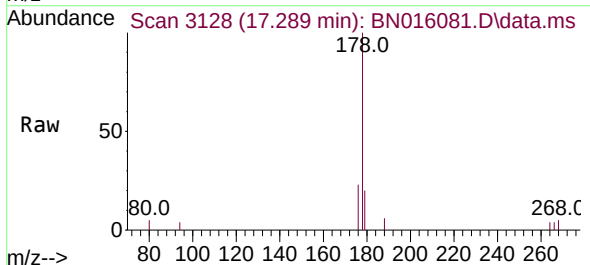
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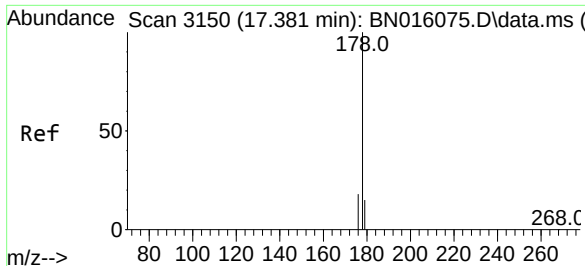
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#15
Phenanthrene
Concen: 0.082 ng/ul
RT: 17.289 min Scan# 3128
Delta R.T. 0.004 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

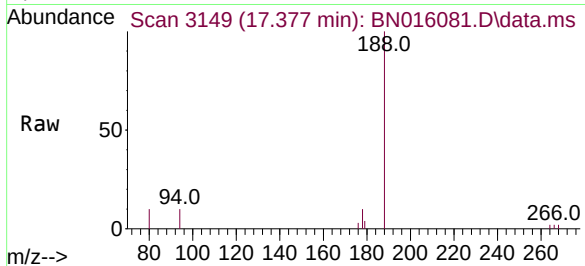
Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.0	13.4	20.2
176	22.9	15.0	22.4#





#16
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.377 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: BN016081.D
 Acq: 26 Aug 2021 22:08

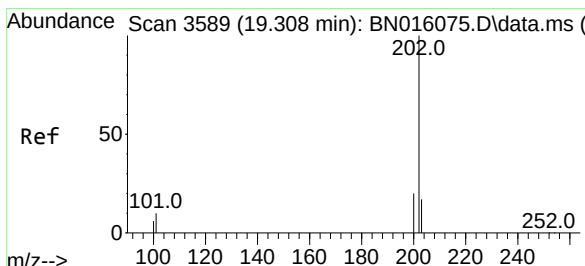
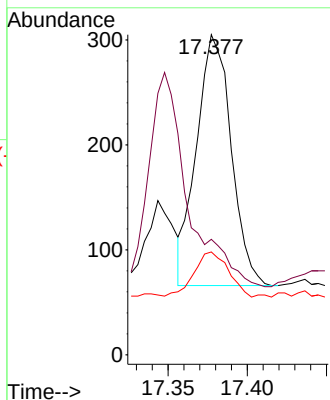
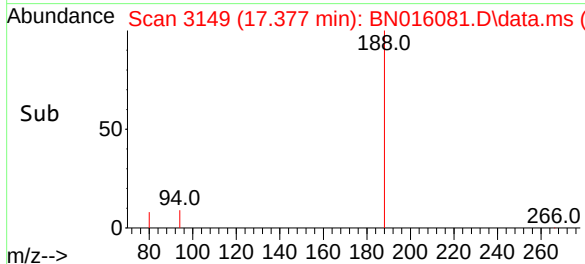
Instrument :
 BNA_N
 ClientSampled :
 C0AR2



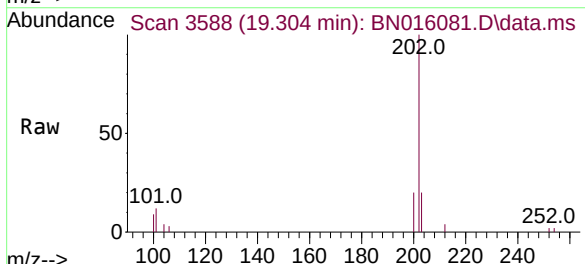
Tgt Ion	Ratio	Lower	Upper
178	100		
179	36.1	13.4	20.0#
176	32.1	14.9	22.3#

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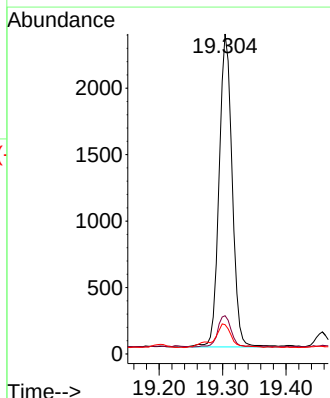
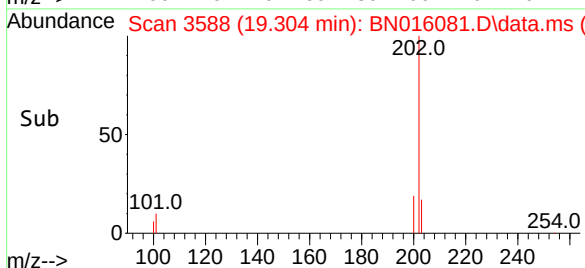
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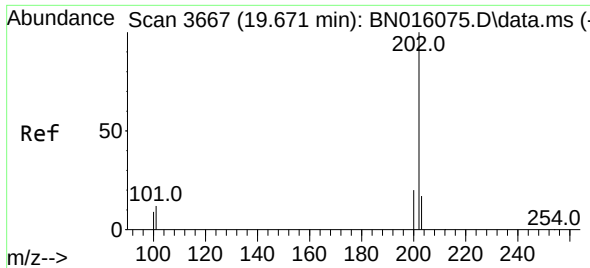


#19
 Fluoranthene
 Concen: 0.147 ng/ul
 RT: 19.304 min Scan# 3588
 Delta R.T. 0.000 min
 Lab File: BN016081.D
 Acq: 26 Aug 2021 22:08



Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.3	12.5
100	9.1	6.6	9.8





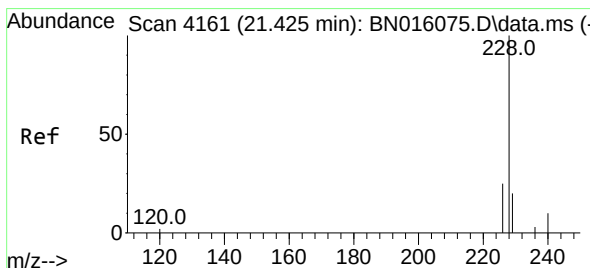
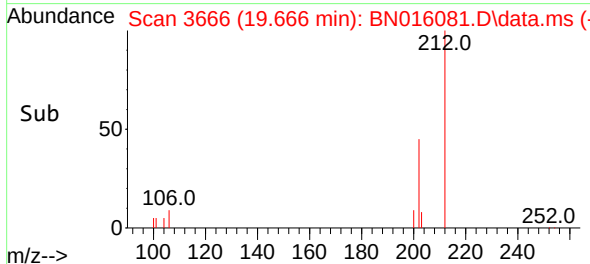
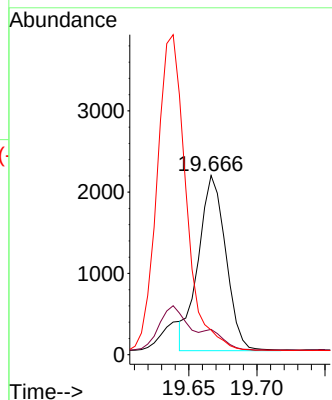
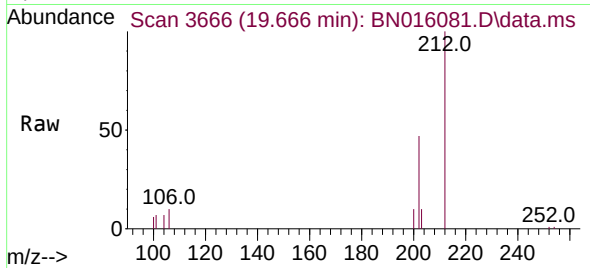
#20
Pyrene
Concen: 0.131 ng/ul m
RT: 19.666 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 3018
Ion Ratio Lower Upper
202 100
101 14.1 10.0 15.0
100 13.7 8.4 12.6#

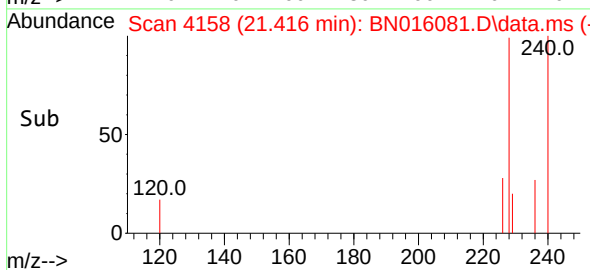
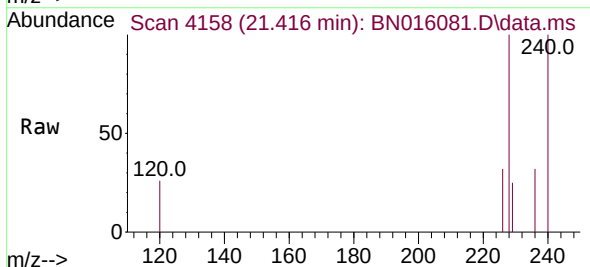
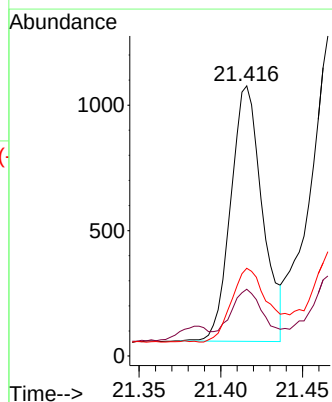
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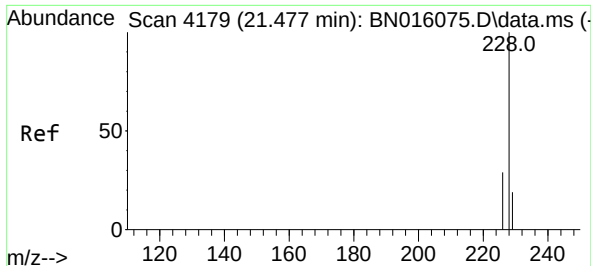
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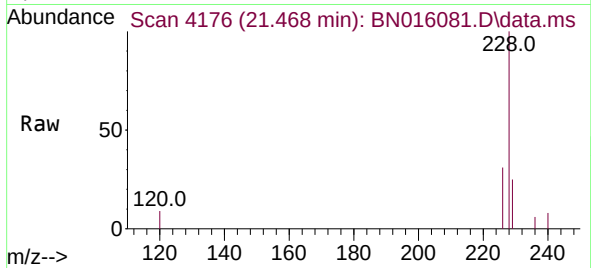
#21
Benzo(a)anthracene
Concen: 0.060 ng/ul
RT: 21.416 min Scan# 4158
Delta R.T. 0.000 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

Tgt Ion:228 Resp: 1372
Ion Ratio Lower Upper
228 100
229 24.7 16.0 24.0#
226 32.5 20.6 31.0#

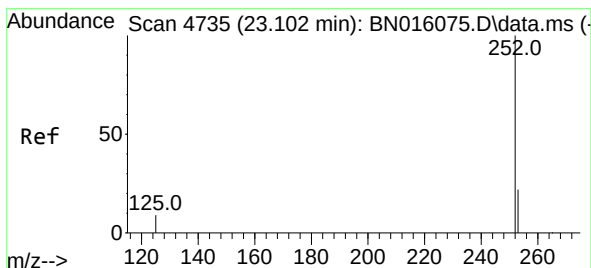
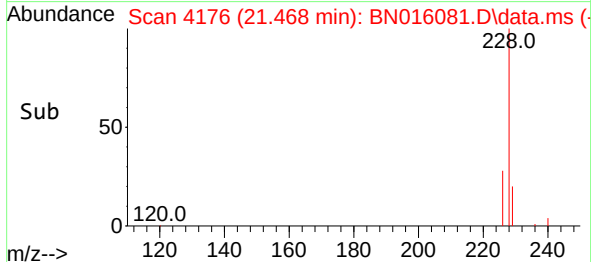
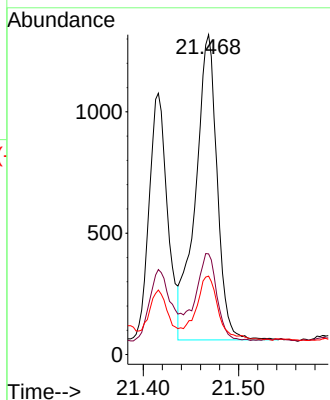




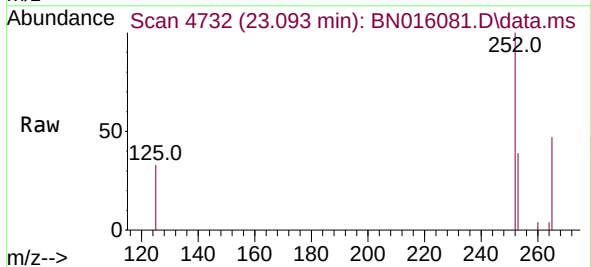
#22
Chrysene
Concen: 0.081 ng/ul
RT: 21.468 min Scan# 4176
Delta R.T. 0.000 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08



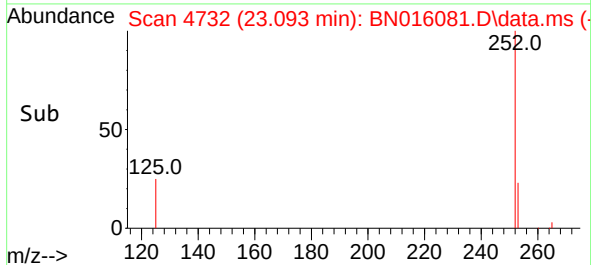
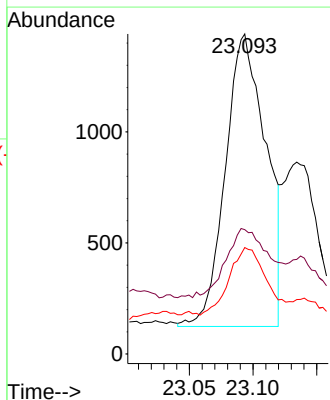
Tgt Ion:228 Resp: 1990
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.0
229 24.5 16.4 24.6



#24
Benzo(b)fluoranthene
Concen: 0.115 ng/ul m
RT: 23.093 min Scan# 4732
Delta R.T. 0.003 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08



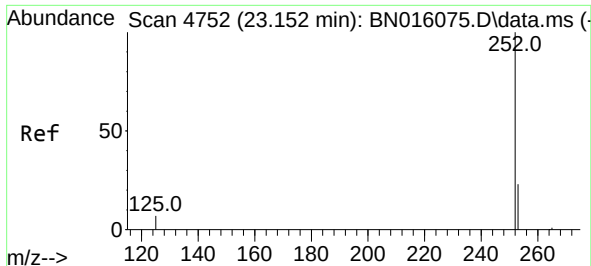
Tgt Ion:252 Resp: 2918
Ion Ratio Lower Upper
252 100
253 38.9 0.0 50.6
125 33.2 0.0 21.6#



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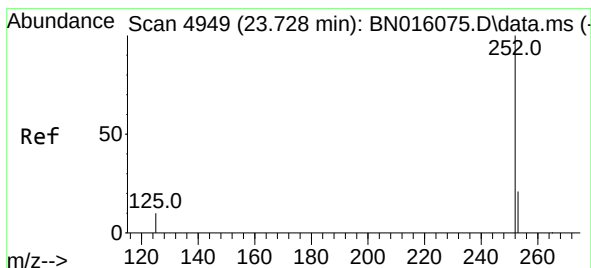
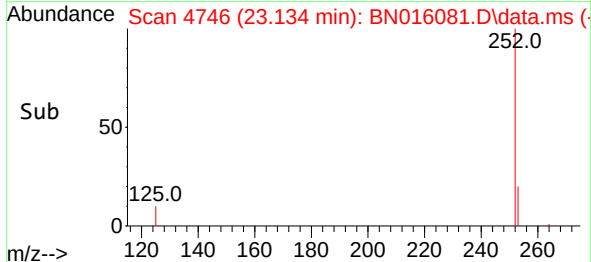
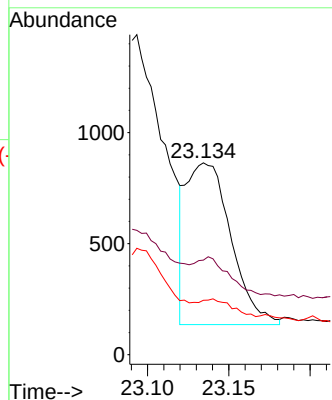
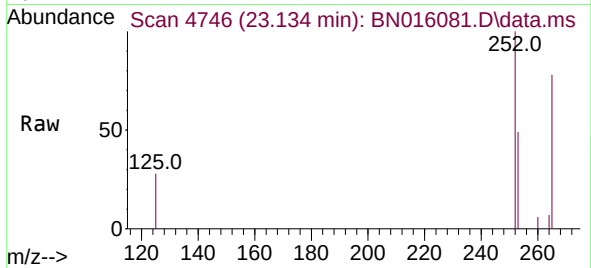
#25
Benzo(k)fluoranthene
Concen: 0.054 ng/ul m
RT: 23.134 min Scan# 4746
Delta R.T. -0.003 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

Tgt Ion:252 Resp: 1392
Ion Ratio Lower Upper
252 100
253 49.3 20.7 31.1#
125 28.4 8.2 12.4#

Instrument :
BNA_N
ClientSampled :
C0AR2

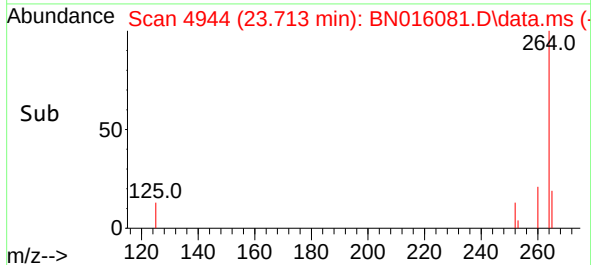
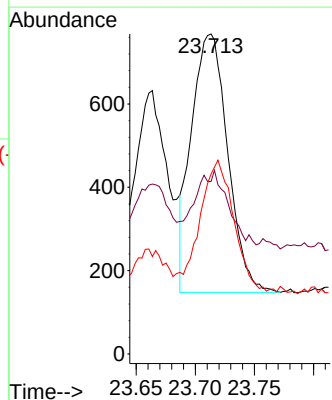
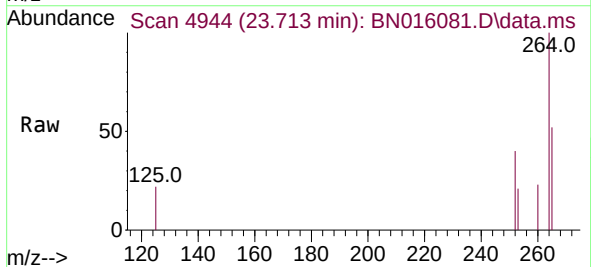
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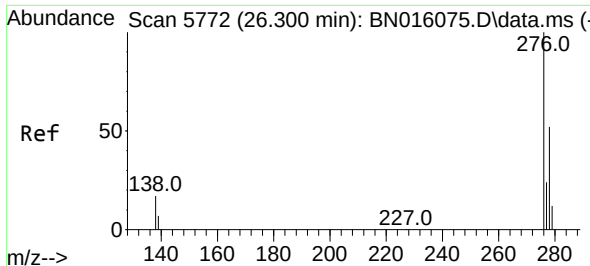
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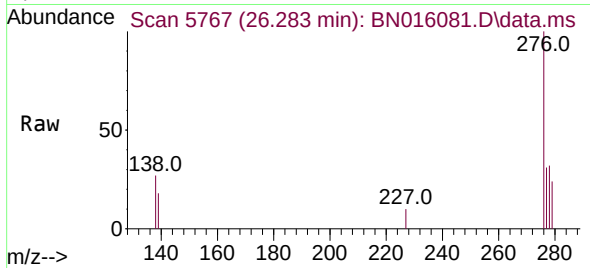
#26
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.713 min Scan# 4944
Delta R.T. 0.003 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08

Tgt Ion:252 Resp: 1323
Ion Ratio Lower Upper
252 100
253 53.9 22.1 33.1#
125 56.3 10.2 15.4#

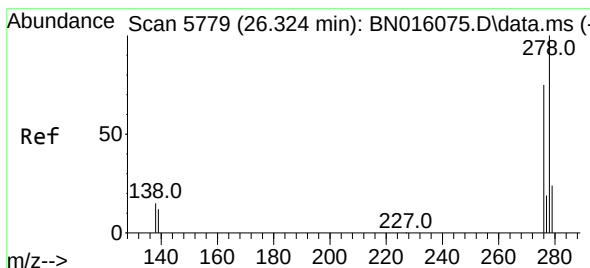
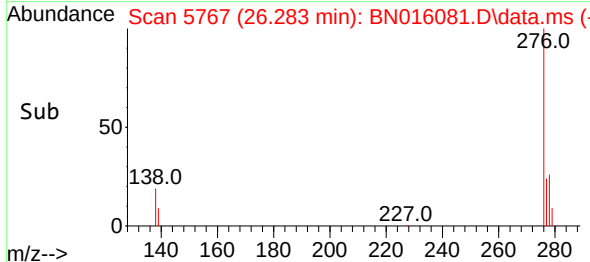
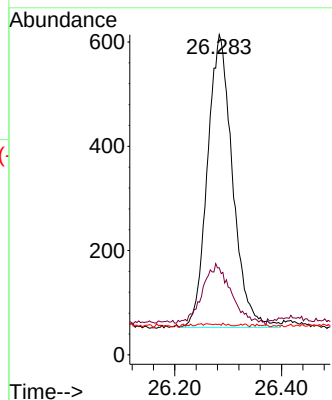




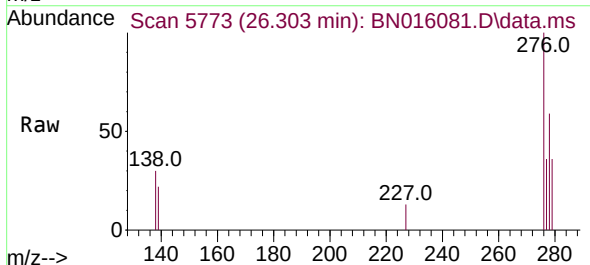
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.065 ng/ul
RT: 26.283 min Scan# 5767
Delta R.T. -0.007 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08



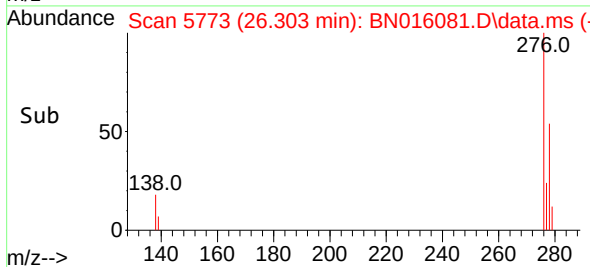
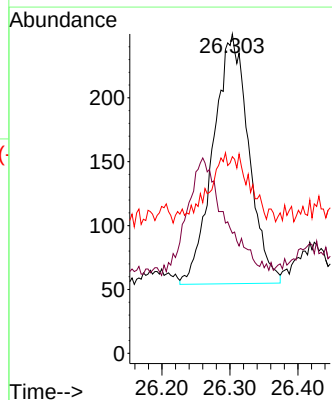
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Ion Ratio Lower Upper
276 100
138 24.8 15.1 22.7#
227 0.0 0.1 0.1#



#28
Dibenzo(a,h)anthracene
Concen: 0.030 ng/ul
RT: 26.303 min Scan# 5773
Delta R.T. 0.003 min
Lab File: BN016081.D
Acq: 26 Aug 2021 22:08



Tgt Ion: 278 Resp: 710
Ion Ratio Lower Upper
278 100
139 37.6 12.0 18.0#
279 61.6 21.0 31.6#



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