

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015433.D
 Acq On : 09 Jul 2021 06:40
 Operator : CG/JU
 Sample : M2808-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW0

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Quant Time: Jul 09 07:11:37 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 : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	11365	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	5985	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	12216	0.400	ng/ul	0.00
17) Chrysene-d12	21.284	240	10180	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	9455	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	8323	2.252	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3774	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	8558	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.125	178	2618	0.059	ng/ul#	94
16) Anthracene	17.218	178	1368	0.035	ng/ul#	86
19) Fluoranthene	19.147	202	12579	0.267	ng/ul	97
20) Pyrene	19.514	202	12021	0.255	ng/ul	99
21) Benzo(a)anthracene	21.266	228	6938	0.184	ng/ul	97
22) Chrysene	21.319	228	7049	0.156	ng/ul	97
24) Benzo(b)fluoranthene	22.853	252	9538m	0.216	ng/ul	
25) Benzo(k)fluoranthene	22.894	252	3714m	0.074	ng/ul	
26) Benzo(a)pyrene	23.423	252	6982	0.188	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.769	276	4131	0.092	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.773	278	1048	0.030	ng/ul#	61
29) Benzo(g,h,i)perylene	26.460	276	4806	0.116	ng/ul	94

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

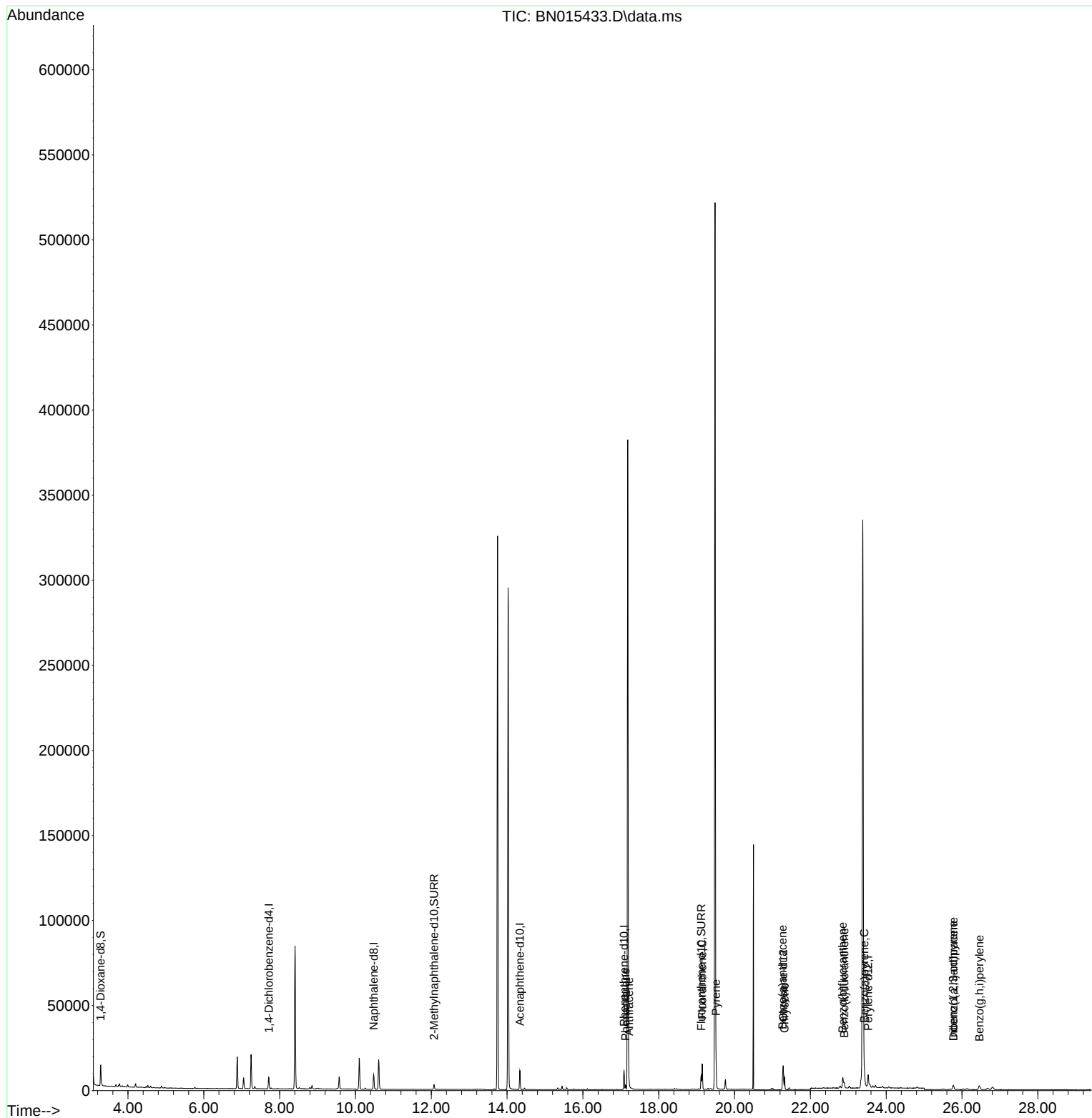
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Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

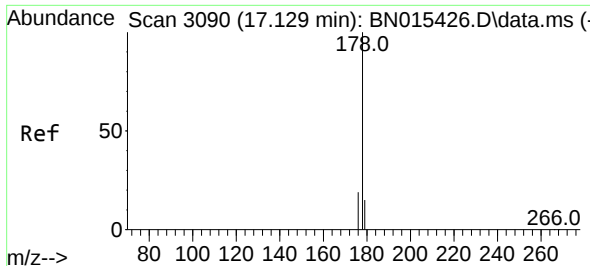
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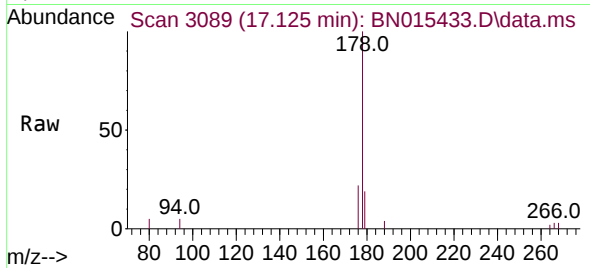
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Quant Time: Jul 09 07:11:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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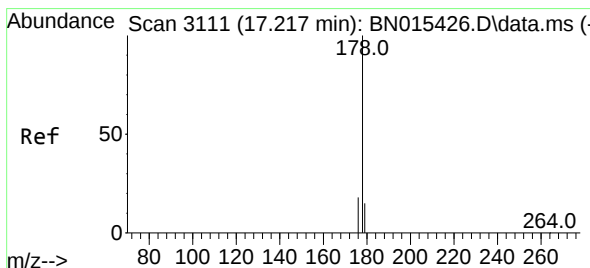
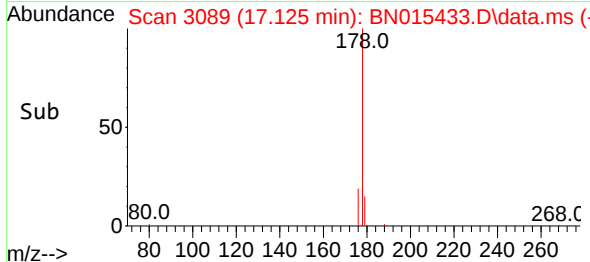
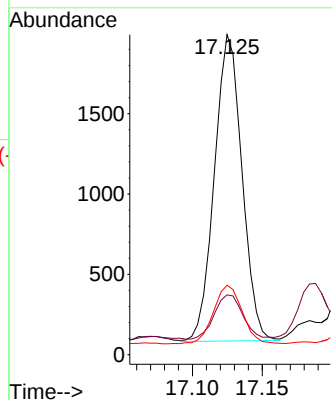




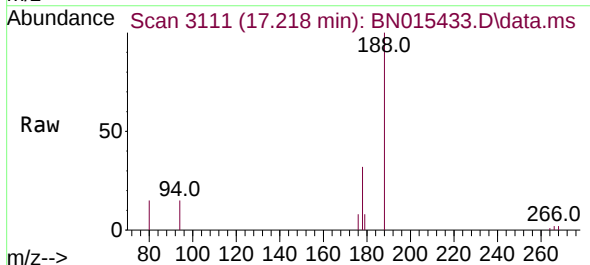
#15
Phenanthrene
Concen: 0.059 ng/u1
RT: 17.125 min Scan# 3089
Delta R.T. -0.003 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40



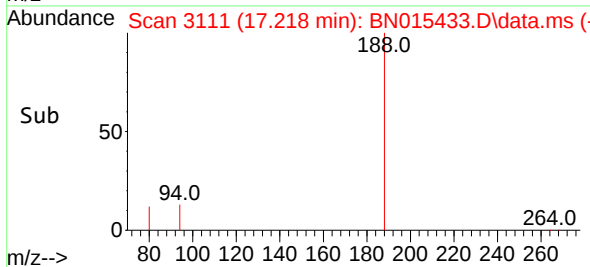
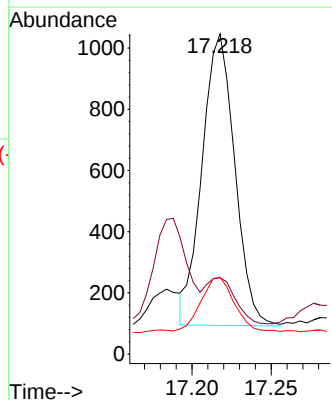
Tgt Ion:178 Resp: 2618
Ion Ratio Lower Upper
178 100
179 18.7 12.3 18.5#
176 21.7 15.5 23.3



#16
Anthracene
Concen: 0.035 ng/u1
RT: 17.218 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40



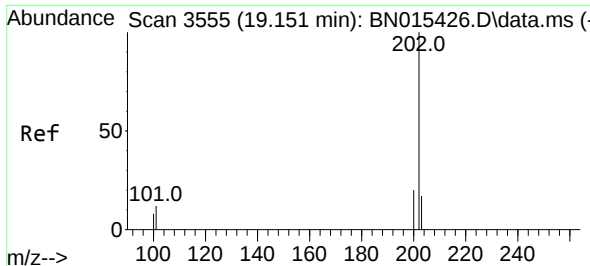
Tgt Ion:178 Resp: 1368
Ion Ratio Lower Upper
178 100
179 23.8 12.8 19.2#
176 24.0 15.2 22.8#



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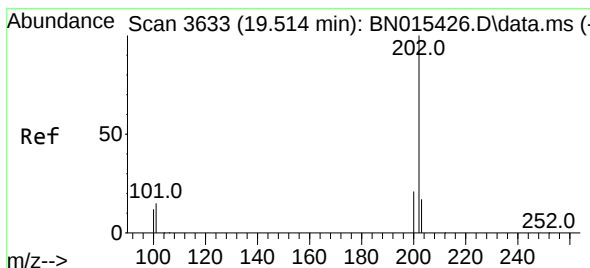
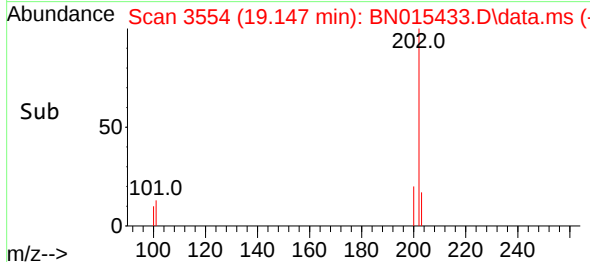
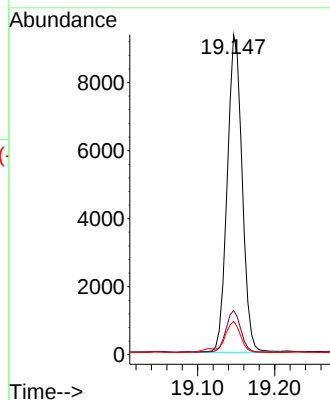
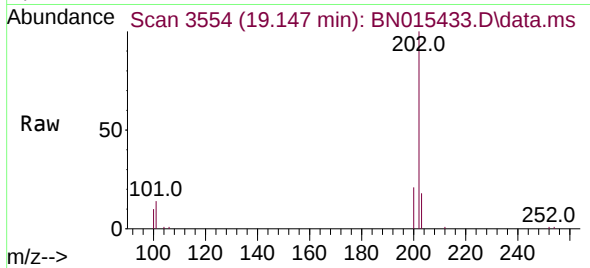
#19
Fluoranthene
Concen: 0.267 ng/ul
RT: 19.147 min Scan# 3554
Delta R.T. -0.003 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:	202	Resp:	12579
Ion Ratio	Lower	Upper	
202	100		
101	13.8	10.1	15.1
100	10.4	7.4	11.0

Instrument :
BNA_N
ClientSampleId :
BGDW0

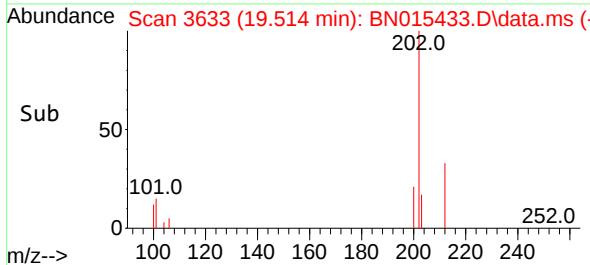
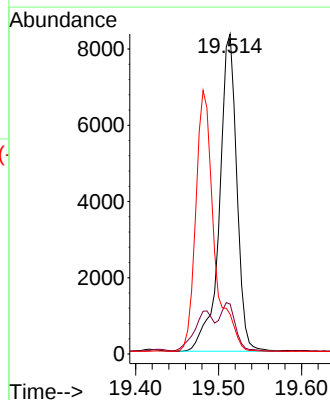
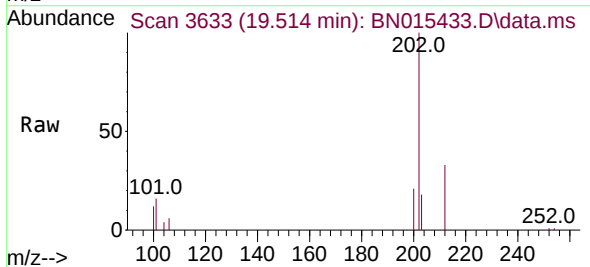
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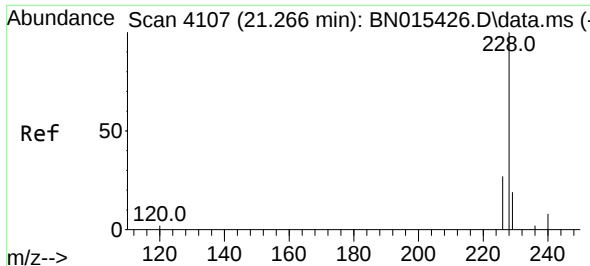
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#20
Pyrene
Concen: 0.255 ng/ul
RT: 19.514 min Scan# 3633
Delta R.T. -0.003 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:	202	Resp:	12021
Ion Ratio	Lower	Upper	
202	100		
101	15.6	12.0	18.0
100	12.4	9.6	14.4





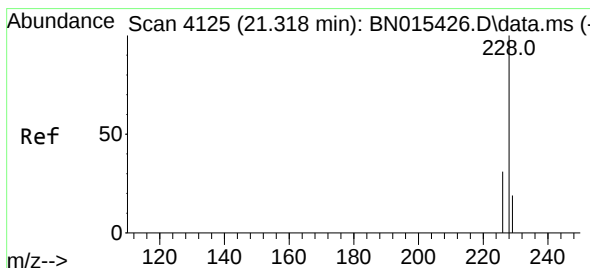
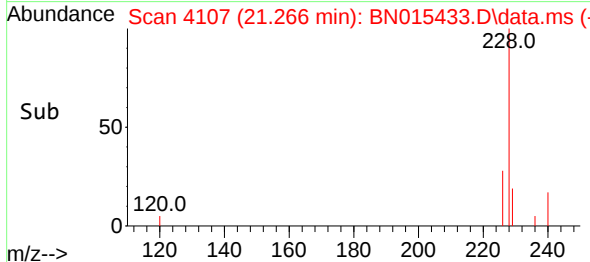
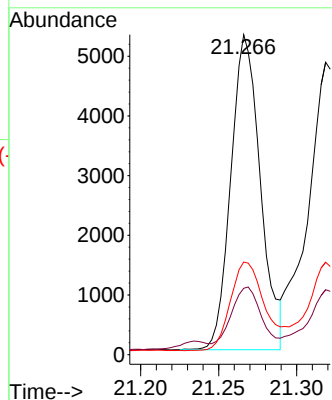
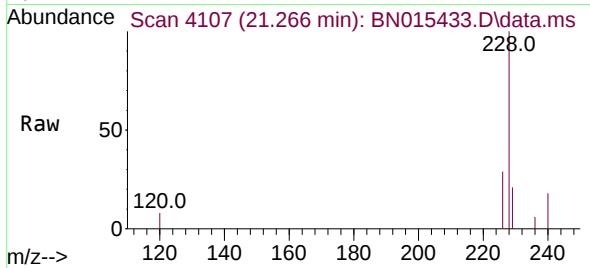
#21
Benzo(a)anthracene
Concen: 0.184 ng/ul
RT: 21.266 min Scan# 4107
Delta R.T. -0.006 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:	228	Resp:	6938
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.8	23.8
226	28.9	21.8	32.8

Instrument :
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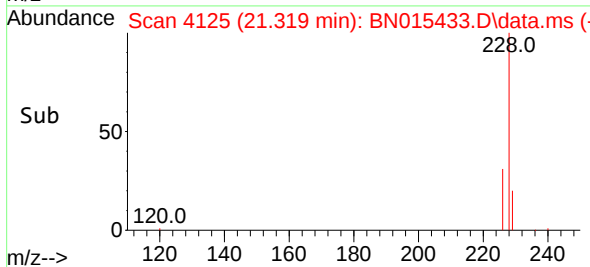
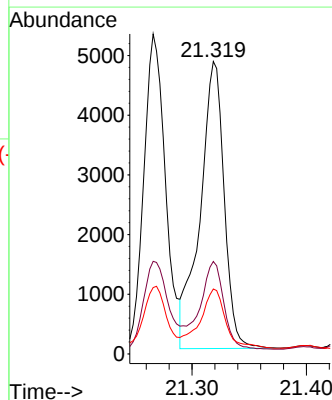
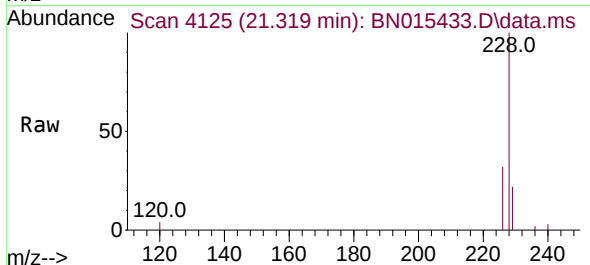
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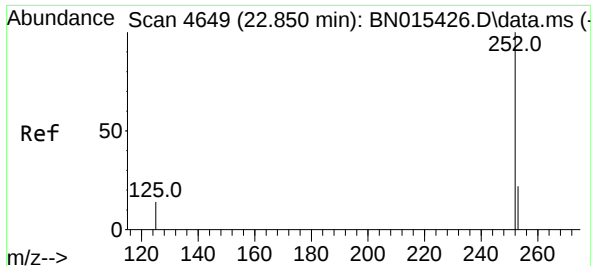
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#22
Chrysene
Concen: 0.156 ng/ul
RT: 21.319 min Scan# 4125
Delta R.T. -0.003 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:	228	Resp:	7049
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.6	37.0
229	22.2	15.7	23.5





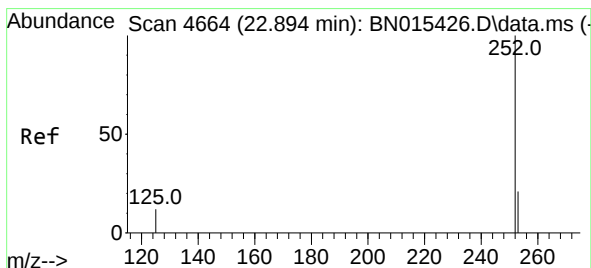
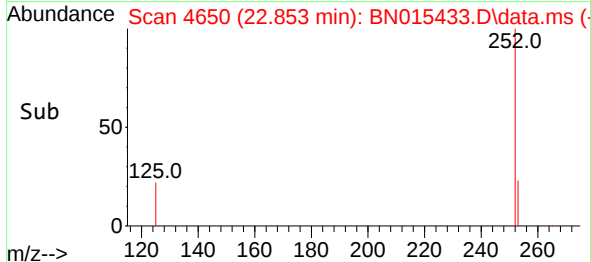
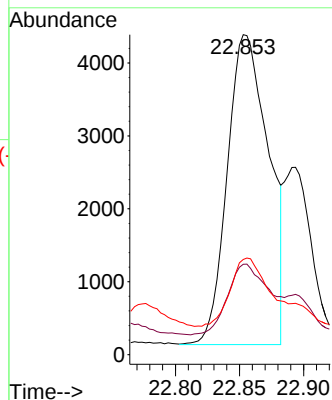
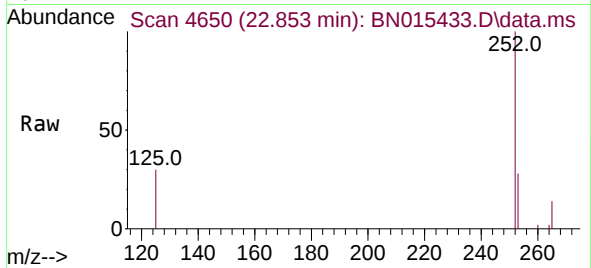
#24
Benzo(b)fluoranthene
Concen: 0.216 ng/ul m
RT: 22.853 min Scan# 4650
Delta R.T. -0.003 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:252 Resp: 9538
Ion Ratio Lower Upper
252 100
253 28.2 0.0 45.6
125 29.8 0.0 28.4#

Instrument :
BNA_N
ClientSampled :
BGDW0

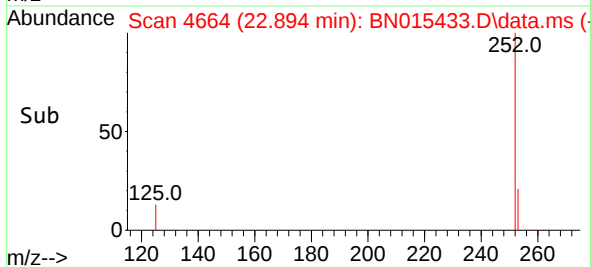
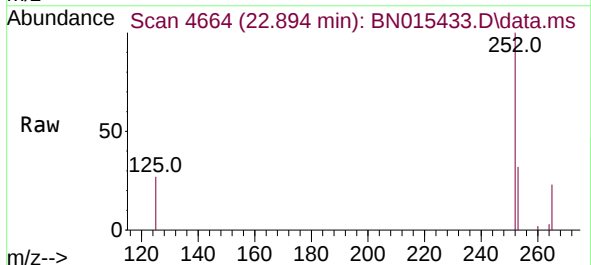
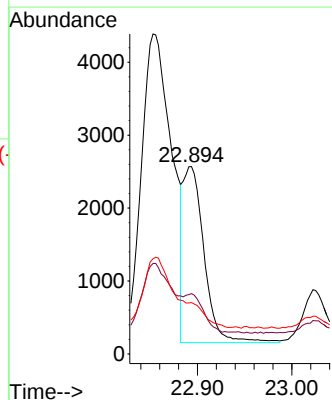
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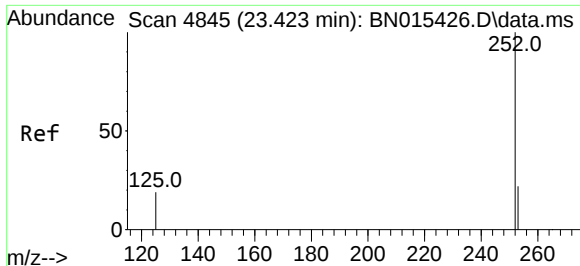
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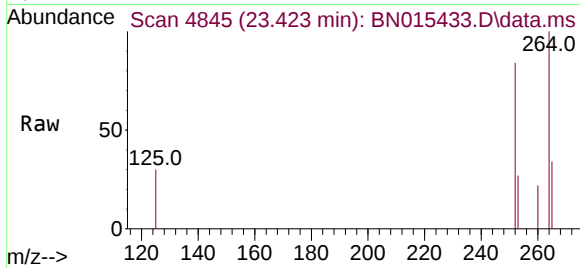
#25
Benzo(k)fluoranthene
Concen: 0.074 ng/ul m
RT: 22.894 min Scan# 4664
Delta R.T. -0.006 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40

Tgt Ion:252 Resp: 3714
Ion Ratio Lower Upper
252 100
253 32.2 18.1 27.1#
125 27.4 11.5 17.3#

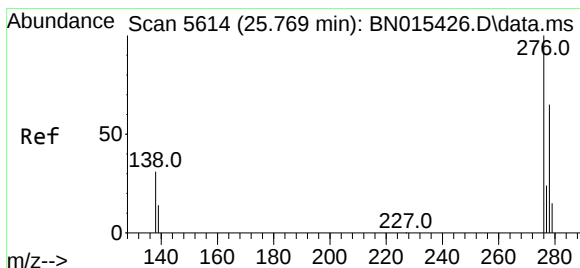
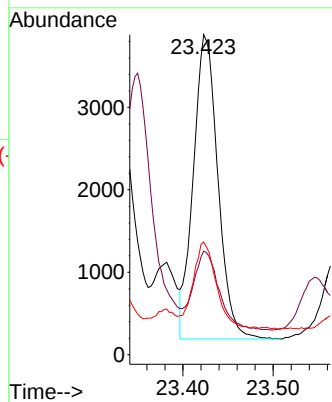
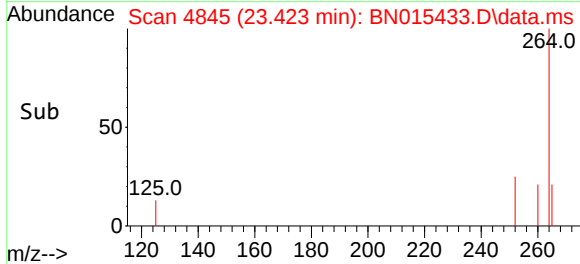




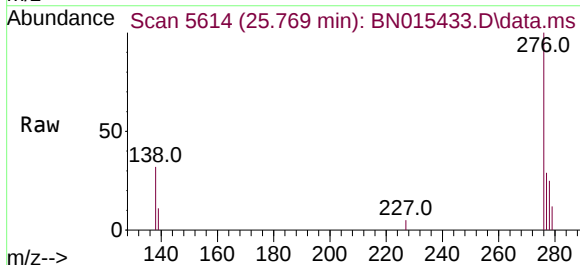
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Benzo(a)pyrene
Concen: 0.188 ng/ul
RT: 23.423 min Scan# 4845
Delta R.T. -0.006 min
Lab File: BN015433.D
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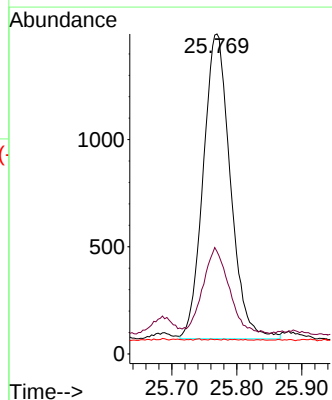
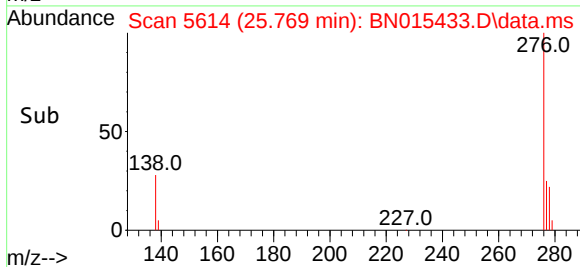
Tgt Ion:252 Resp: 6982
Ion Ratio Lower Upper
252 100
253 32.4 18.9 28.3#
125 35.2 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.092 ng/ul
RT: 25.769 min Scan# 5614
Delta R.T. -0.007 min
Lab File: BN015433.D
Acq: 09 Jul 2021 06:40



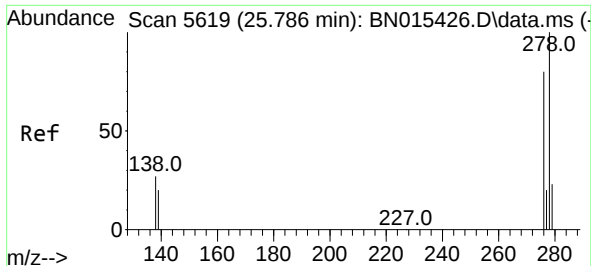
Tgt Ion:276 Resp: 4131
Ion Ratio Lower Upper
276 100
138 26.8 26.3 39.5
227 0.1 0.1 0.1#



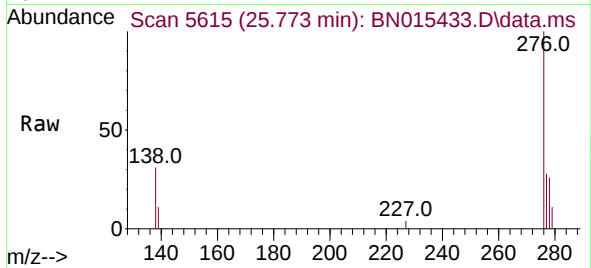
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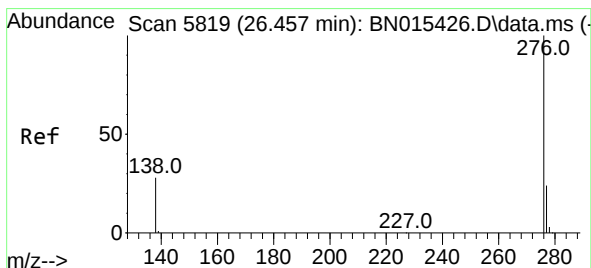
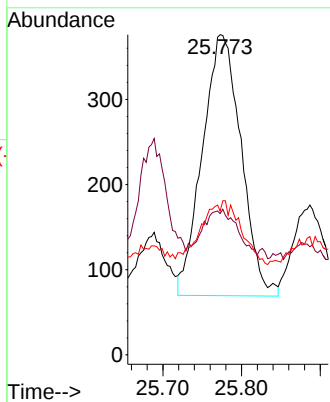
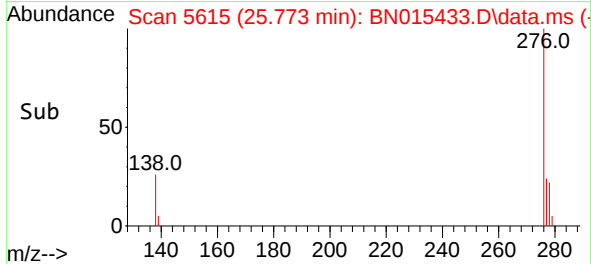
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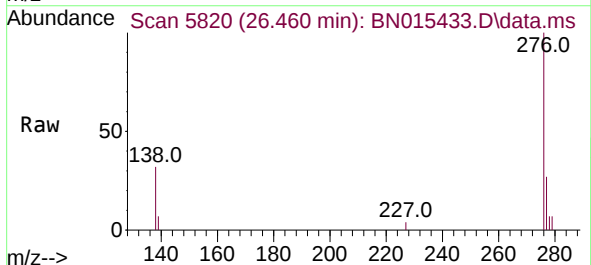
#28
Dibenzo(a,h)anthracene
Concen: 0.030 ng/ul
RT: 25.773 min Scan# 5615
Delta R.T. -0.017 min
Lab File: BN015433.D
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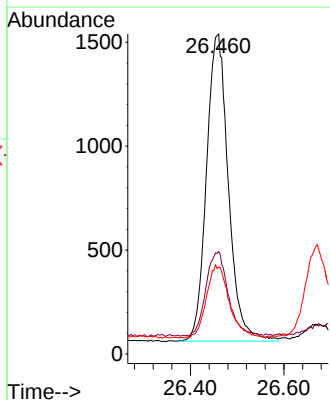
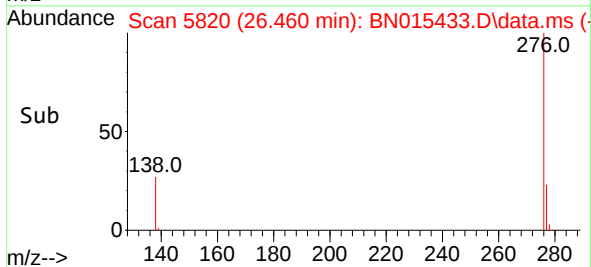
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Ion Ratio Lower Upper
278 100
139 44.1 18.9 28.3#
279 44.9 20.8 31.2#



#29
Benzo(g,h,i)perylene
Concen: 0.116 ng/ul
RT: 26.460 min Scan# 5820
Delta R.T. -0.004 min
Lab File: BN015433.D
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Tgt Ion: 276 Resp: 4806
Ion Ratio Lower Upper
276 100
138 32.0 23.0 34.4
277 27.1 19.3 28.9



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