

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015437.D
 Acq On : 09 Jul 2021 09:03
 Operator : CG/JU
 Sample : M2854-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS9

Manual Integrations
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Quant Time: Jul 09 10:33:43 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	2701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	9415	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	5075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	10165	0.400	ng/ul	0.00
17) Chrysene-d12	21.280	240	8507	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	7937	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	8368	2.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3828	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	8287	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	604	0.020	ng/ul#	64
10) Acenaphthylene	14.053	152	930	0.035	ng/ul#	83
15) Phenanthrene	17.125	178	10800	0.293	ng/ul	98
16) Anthracene	17.217	178	4099	0.126	ng/ul	96
19) Fluoranthene	19.146	202	36861	0.938	ng/ul	97
20) Pyrene	19.514	202	29984	0.761	ng/ul	99
21) Benzo(a)anthracene	21.266	228	18814	0.597	ng/ul	97
22) Chrysene	21.318	228	16585	0.440	ng/ul	98
24) Benzo(b)fluoranthene	22.853	252	20424m	0.551	ng/ul	
25) Benzo(k)fluoranthene	22.891	252	8055m	0.192	ng/ul	
26) Benzo(a)pyrene	23.423	252	11591	0.372	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.766	276	7025	0.187	ng/ul	96
28) Dibenzo(a,h)anthracene	25.772	278	1994	0.068	ng/ul#	74

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

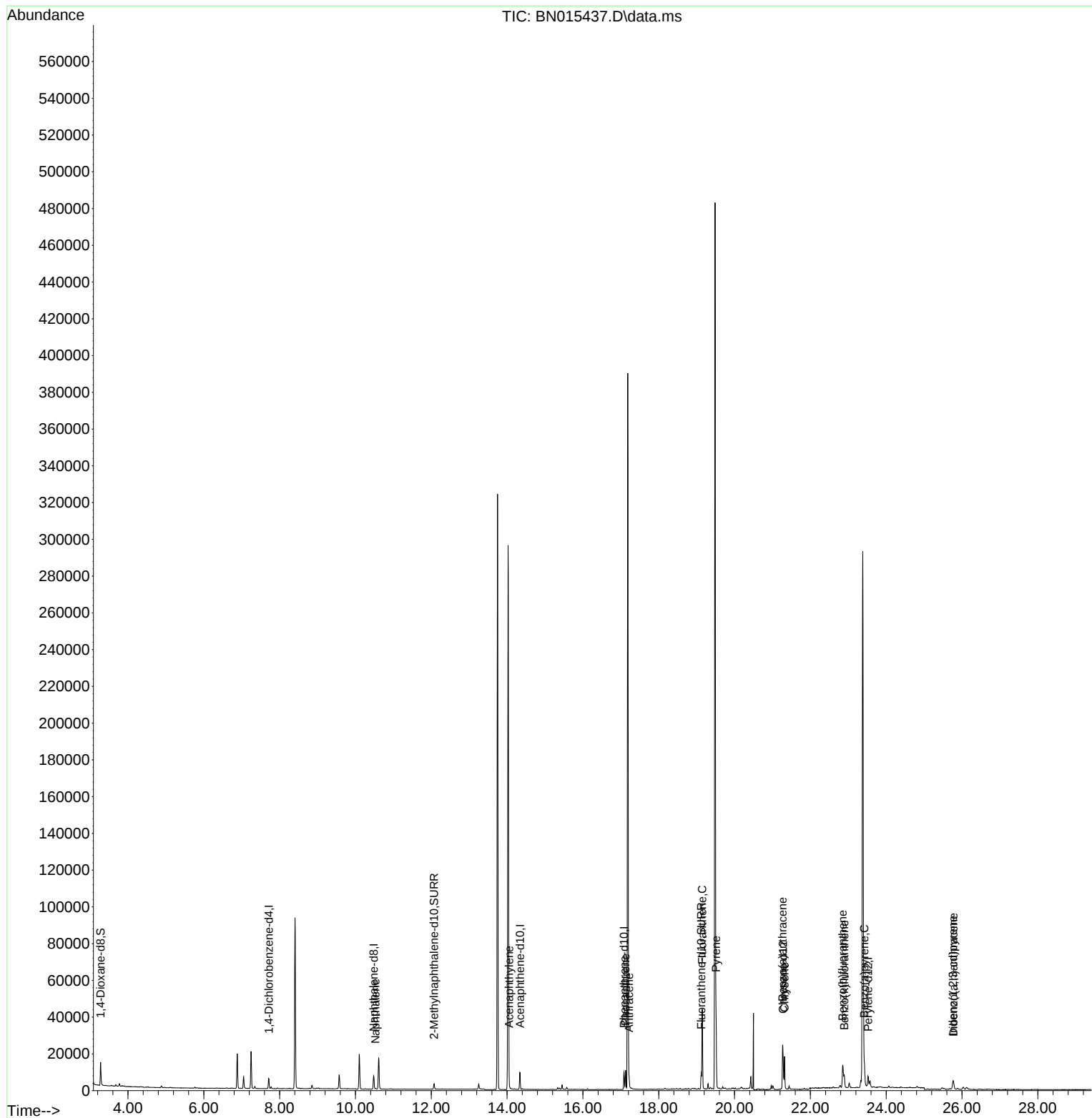
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015437.D
Acq On : 09 Jul 2021 09:03
Operator : CG/JU
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ALS Vial : 37 Sample Multiplier: 1

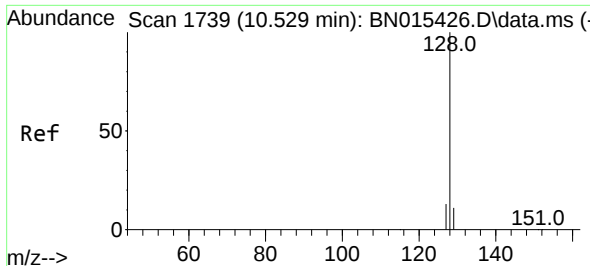
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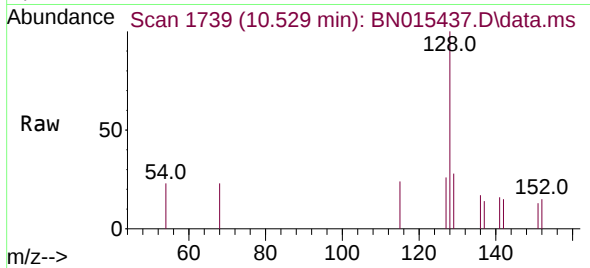
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Quant Time: Jul 09 10:33:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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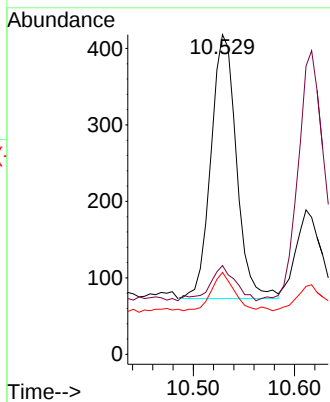
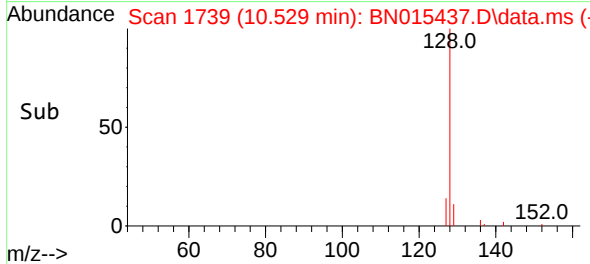




#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03



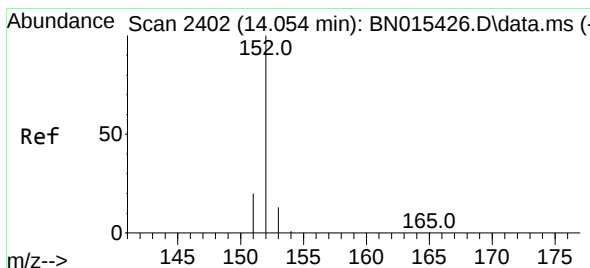
Tgt Ion:128 Resp: 604
Ion Ratio Lower Upper
128 100
129 27.8 9.3 13.9#
127 25.6 10.8 16.2#



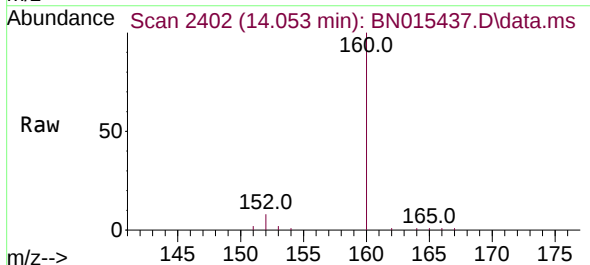
Instrument :
BNA_N
ClientSampleId :
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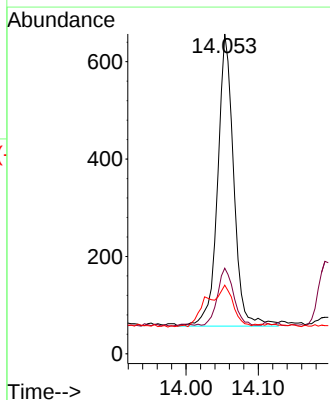
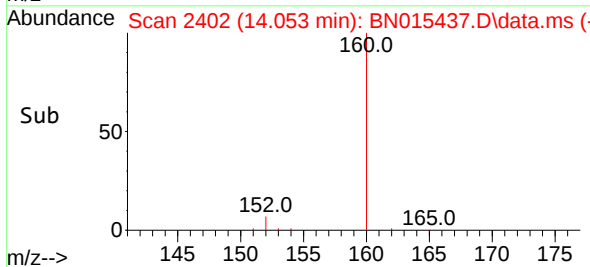
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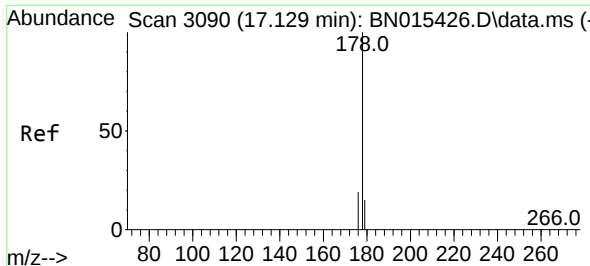


#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.053 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03



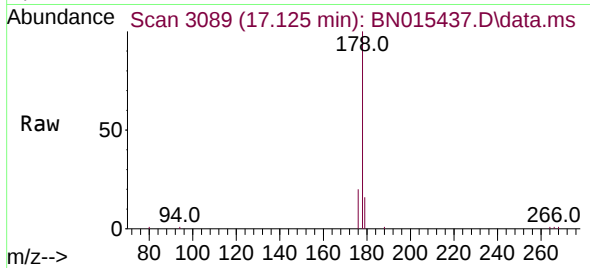
Tgt Ion:152 Resp: 930
Ion Ratio Lower Upper
152 100
151 26.8 16.0 24.0#
153 21.5 10.9 16.3#





#15
Phenanthrene
Concen: 0.293 ng/ul
RT: 17.125 min Scan# 3089
Delta R.T. -0.003 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

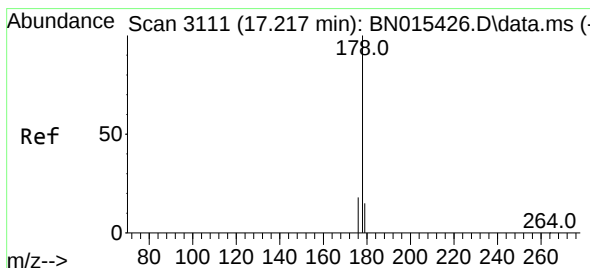
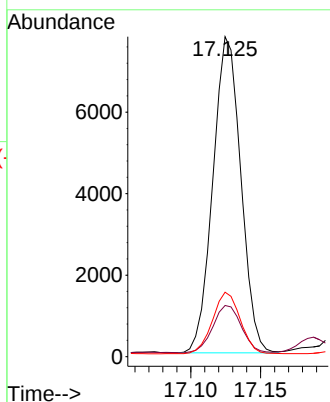
Instrument :
BNA_N
ClientSampleId :
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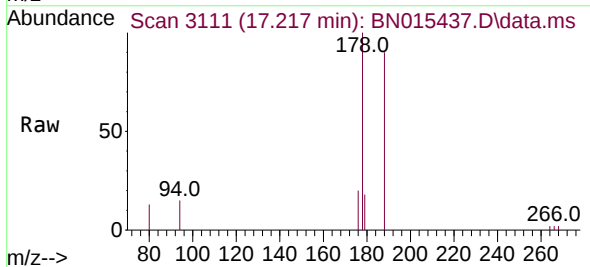
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.1	15.5	23.3

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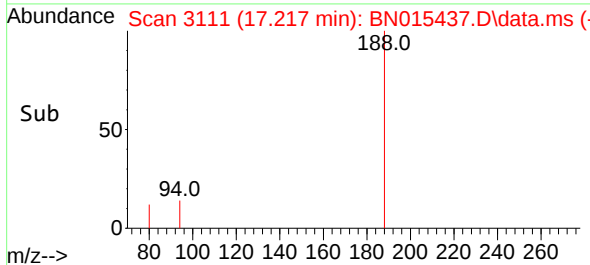
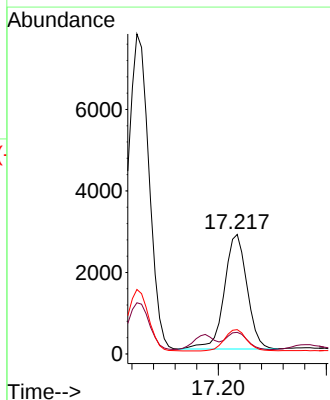
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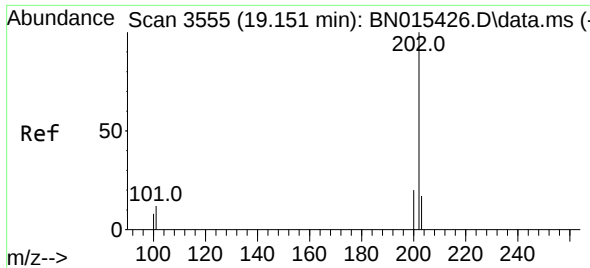


#16
Anthracene
Concen: 0.126 ng/ul
RT: 17.217 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03



Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.8	19.2
176	20.4	15.2	22.8





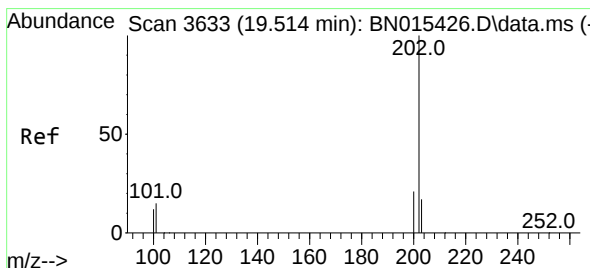
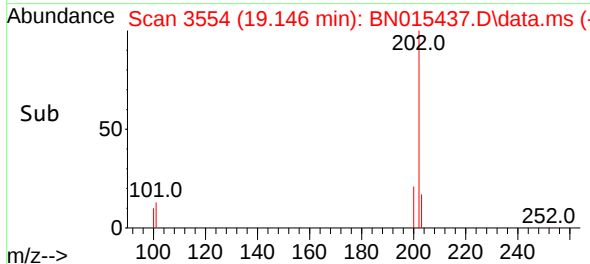
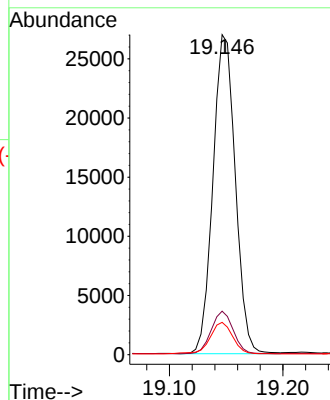
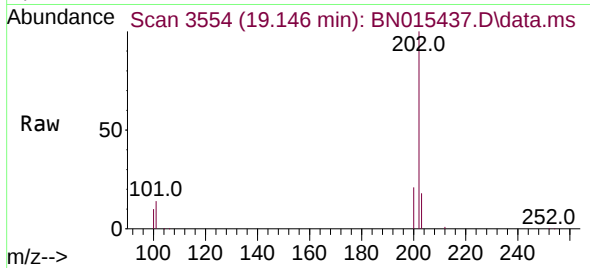
#19
Fluoranthene
Concen: 0.938 ng/ul
RT: 19.146 min Scan# 3554
Delta R.T. -0.003 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.1	15.1
100	10.1	7.4	11.0

Instrument :
BNA_N
ClientSampleId :
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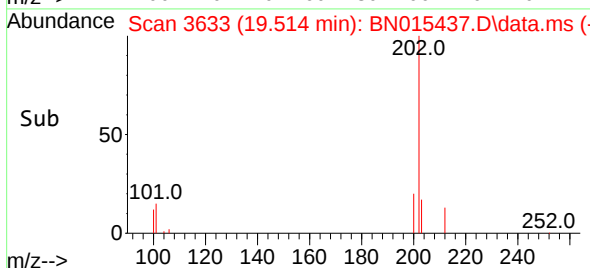
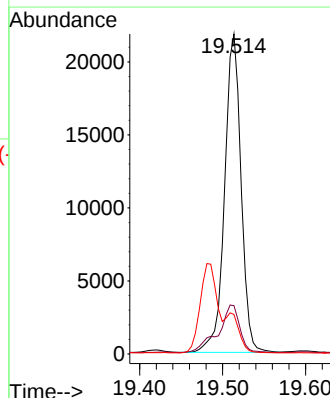
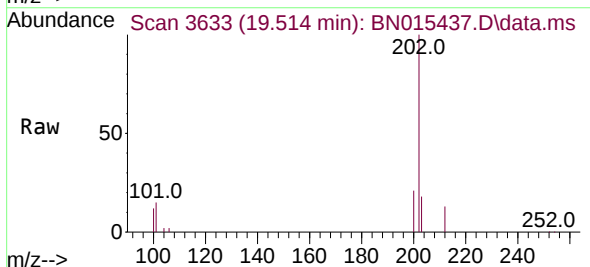
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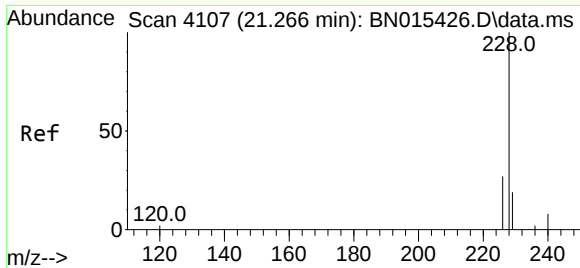
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#20
Pyrene
Concen: 0.761 ng/ul
RT: 19.514 min Scan# 3633
Delta R.T. -0.003 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.0	18.0
100	12.4	9.6	14.4





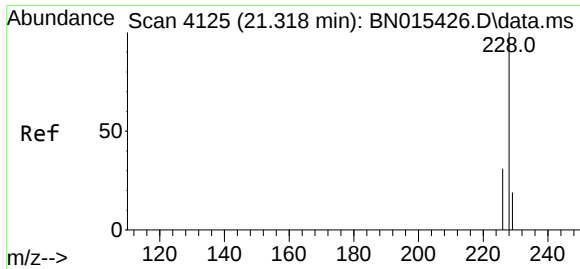
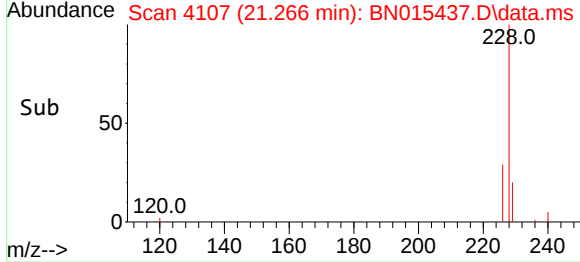
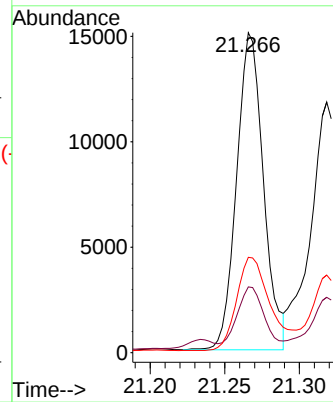
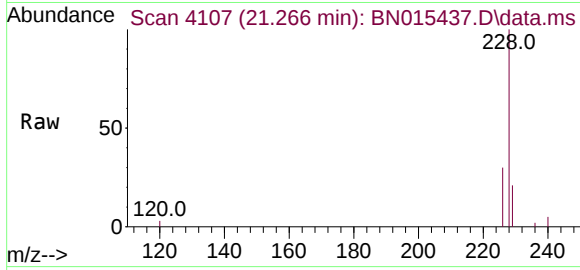
#21
Benzo(a)anthracene
Concen: 0.597 ng/ul
RT: 21.266 min Scan# 4107
Delta R.T. -0.006 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion:	228	Resp:	18814
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.8	23.8
226	29.8	21.8	32.8

Instrument :
BNA_N
ClientSampled :
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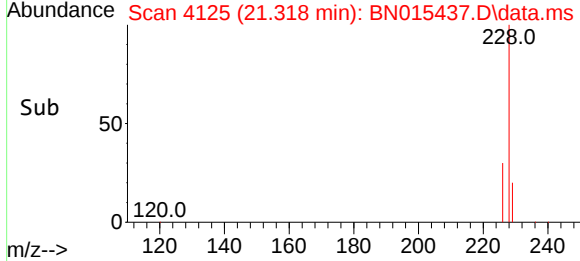
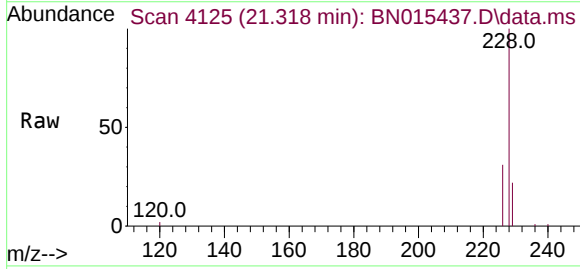
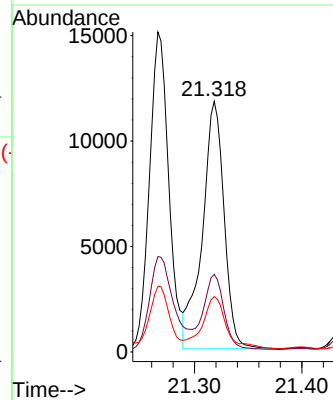
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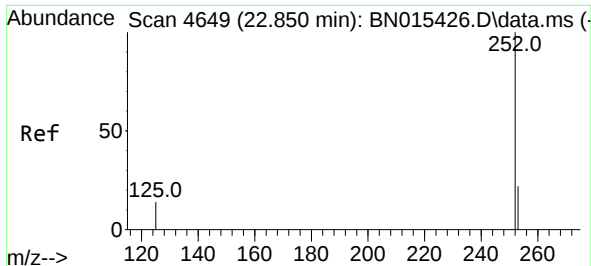
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#22
Chrysene
Concen: 0.440 ng/ul
RT: 21.318 min Scan# 4125
Delta R.T. -0.003 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion:	228	Resp:	16585
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.6	37.0
229	22.1	15.7	23.5





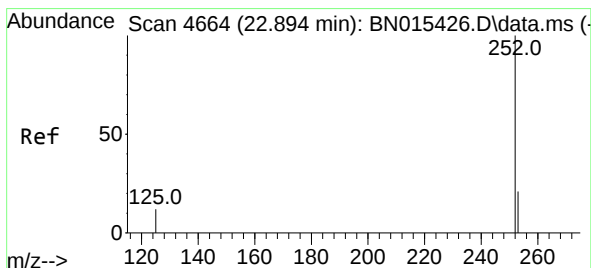
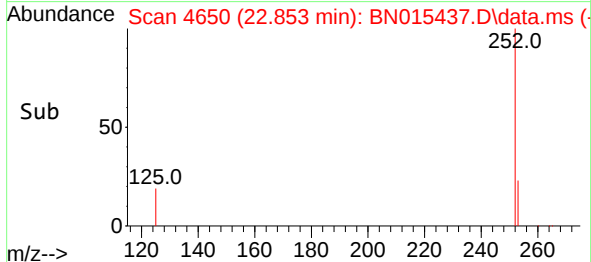
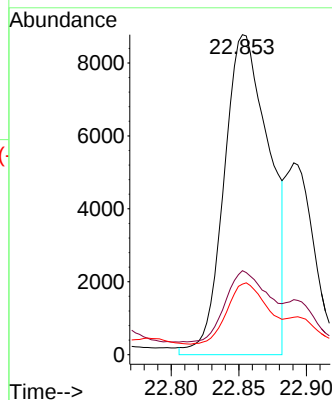
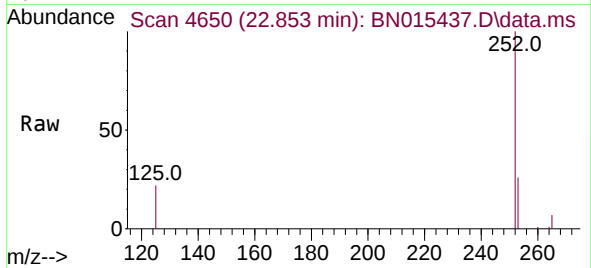
#24
Benzo(b)fluoranthene
Concen: 0.551 ng/ul m
RT: 22.853 min Scan# 4650
Delta R.T. -0.003 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	45.6
125	22.0	0.0	28.4

Instrument :
BNA_N
ClientSampled :
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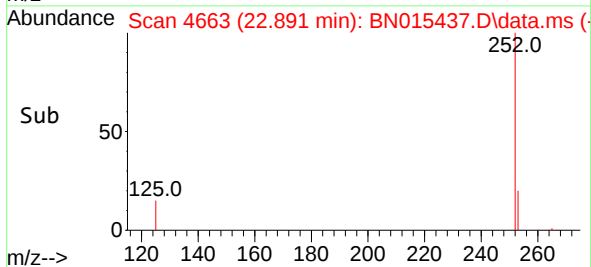
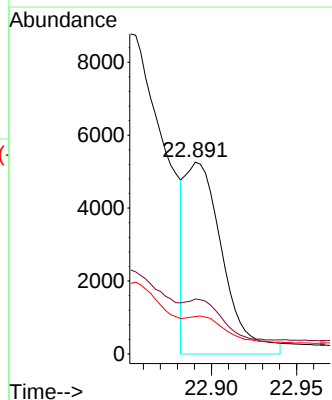
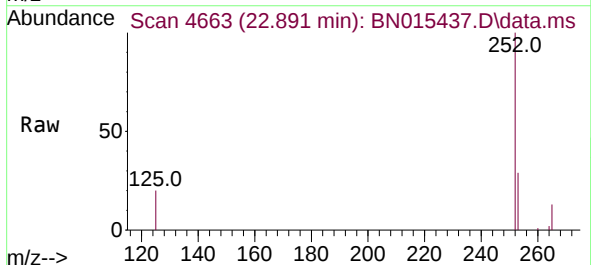
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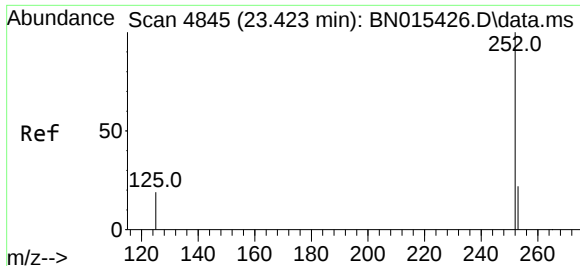
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#25
Benzo(k)fluoranthene
Concen: 0.192 ng/ul m
RT: 22.891 min Scan# 4663
Delta R.T. -0.009 min
Lab File: BN015437.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	18.1	27.1#
125	19.5	11.5	17.3#





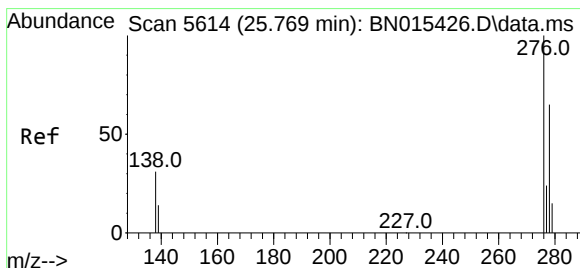
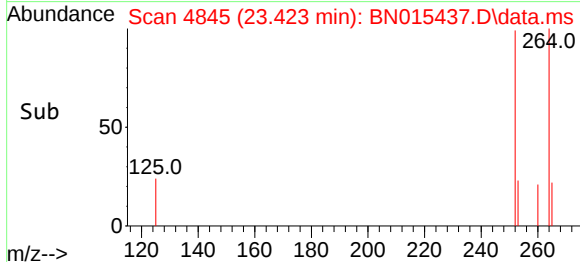
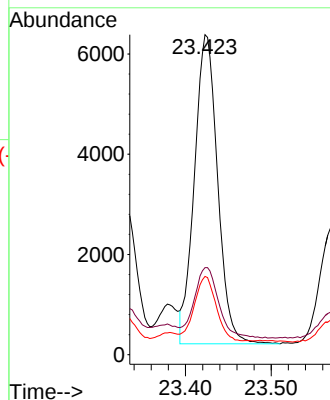
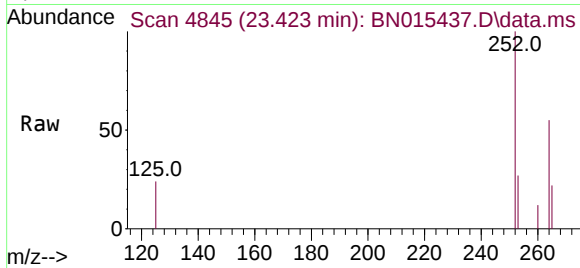
#26
Benzo(a)pyrene
Concen: 0.372 ng/ul
RT: 23.423 min Scan# 4845
Delta R.T. -0.006 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

Tgt Ion:	252	Resp:	11591
Ion Ratio	Lower	Upper	
252	100		
253	27.2	18.9	28.3
125	24.5	13.5	20.3#

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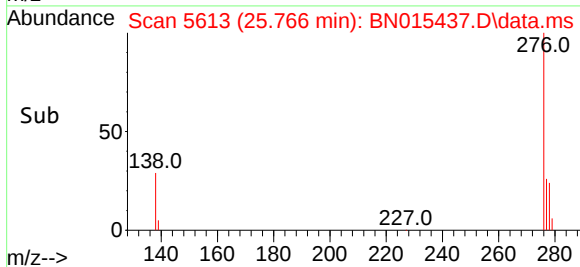
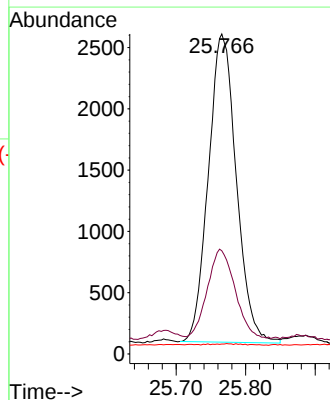
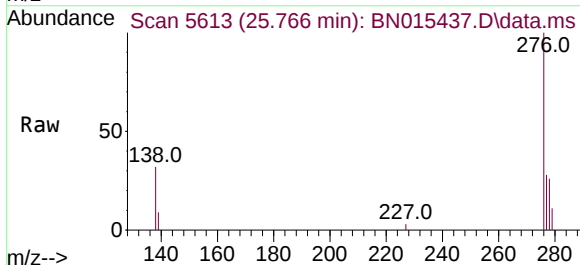
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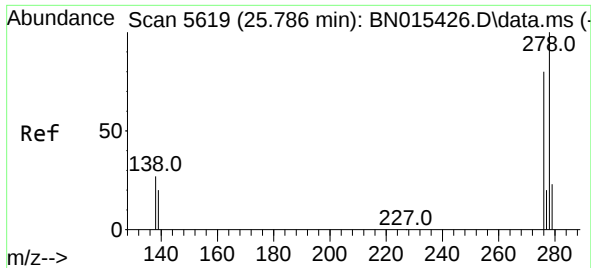
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.187 ng/ul
RT: 25.766 min Scan# 5613
Delta R.T. -0.011 min
Lab File: BN015437.D
Acq: 09 Jul 2021 09:03

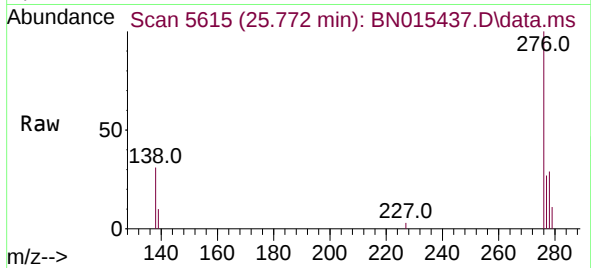
Tgt Ion:	276	Resp:	7025
Ion Ratio	Lower	Upper	
276	100		
138	30.7	26.3	39.5
227	0.1	0.1	0.1





#28
 Dibenzo(a,h)anthracene
 Concen: 0.068 ng/ul
 RT: 25.772 min Scan# 5615
 Delta R.T. -0.017 min
 Lab File: BN015437.D
 Acq: 09 Jul 2021 09:03

Instrument :
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Tgt Ion:278 Resp: 1994
 Ion Ratio Lower Upper
 278 100
 139 36.4 18.9 28.3#
 279 39.0 20.8 31.2#

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