

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015464.D
 Acq On : 10 Jul 2021 02:39
 Operator : CG/JU
 Sample : M2854-19DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW3DL

Manual Integrations
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Quant Time: Jul 10 03:30:35 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3620	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	12393	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6332	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	12513	0.400	ng/ul	0.00
17) Chrysene-d12	21.282	240	10478	0.400	ng/ul	0.00
23) Perylene-d12	23.517	264	9713	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	4437	1.087	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	1467	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	2972	0.086	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.053	152	1324	0.040	ng/ul#	90
15) Phenanthrene	17.124	178	7425	0.163	ng/ul	97
16) Anthracene	17.217	178	4821	0.120	ng/ul	98
19) Fluoranthene	19.146	202	34125	0.705	ng/ul	98
20) Pyrene	19.513	202	21559	0.444	ng/ul	98
21) Benzo(a)anthracene	21.264	228	18129	0.467	ng/ul	96
22) Chrysene	21.317	228	15919	0.343	ng/ul	98
24) Benzo(b)fluoranthene	22.848	252	18758m	0.413	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	8041m	0.157	ng/ul	
26) Benzo(a)pyrene	23.418	252	6622	0.174	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.760	276	5563	0.121	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.770	278	3036	0.084	ng/ul#	82
29) Benzo(g,h,i)perylene	26.451	276	1482	0.035	ng/ul#	71

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

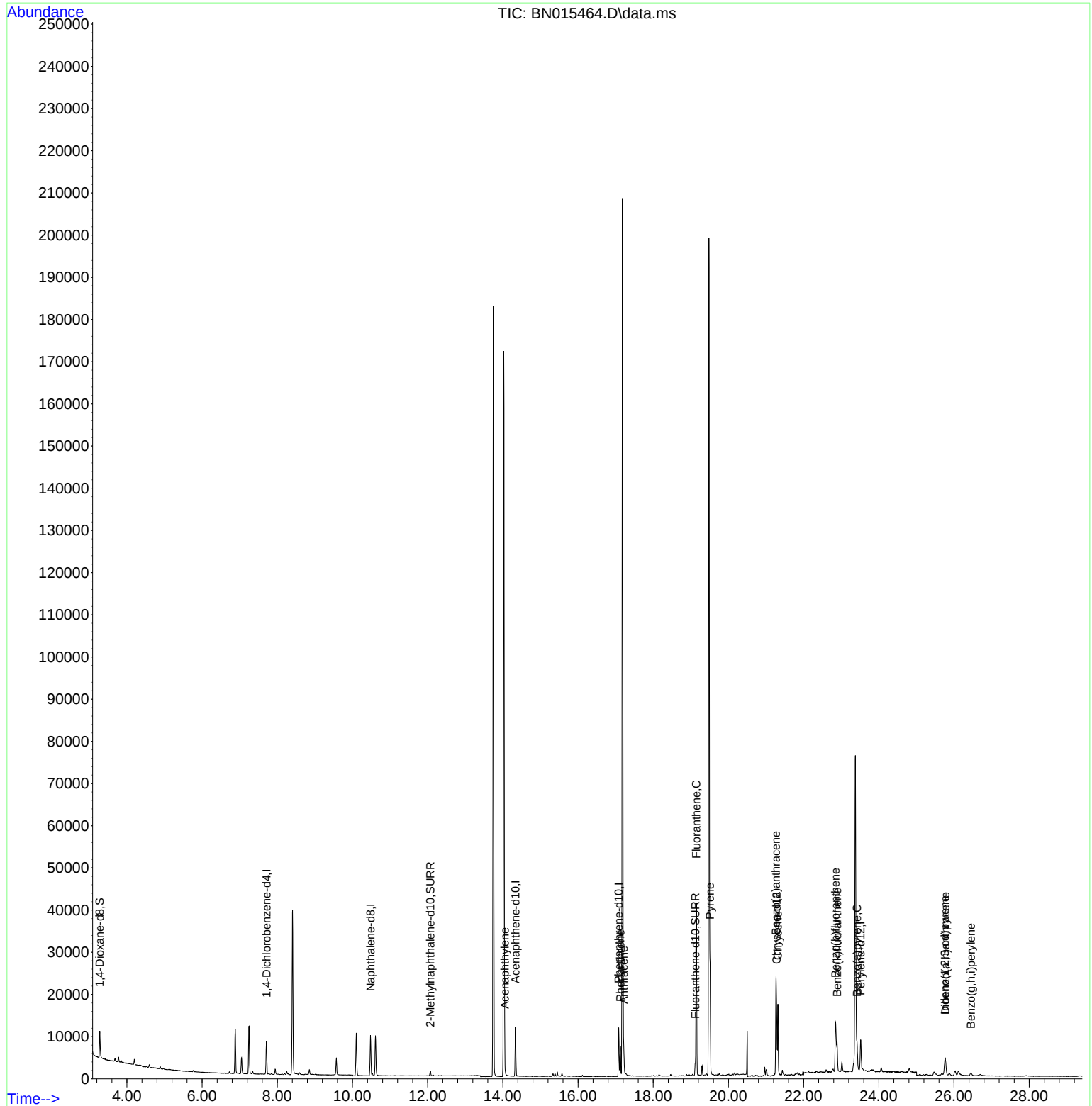
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Data File : BN015464.D
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ALS Vial : 17 Sample Multiplier: 1

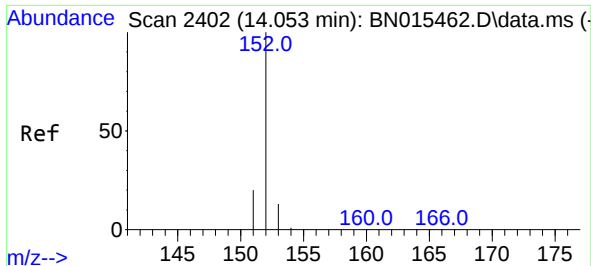
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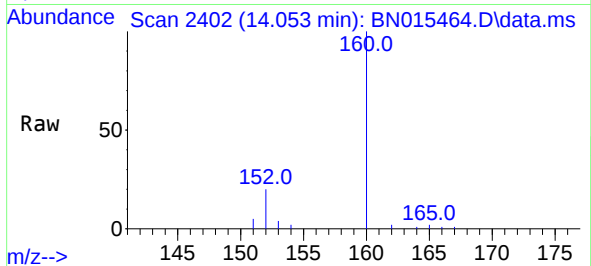
Quant Time: Jul 10 03:30:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 10 02:55:19 2021
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#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.053 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

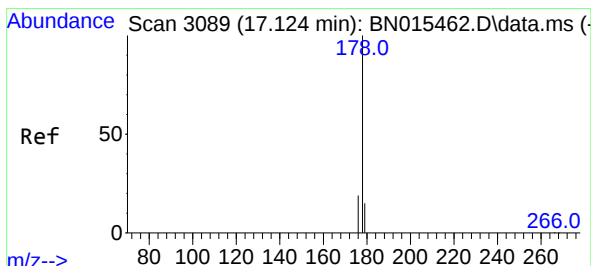
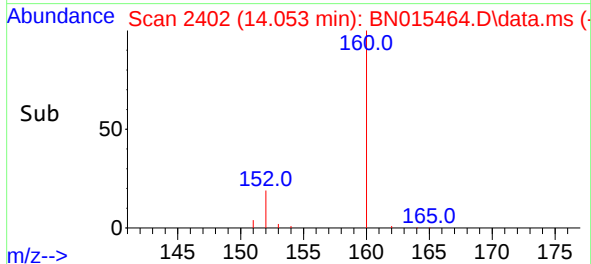
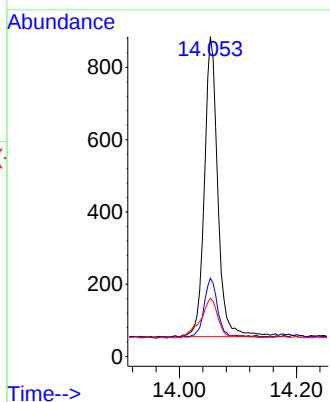
Instrument :
BNA_N
ClientSampleId :
BGDW3DL



Tgt Ion:152 Resp: 1324
Ion Ratio Lower Upper
152 100
151 24.5 16.0 24.0#
153 18.2 10.9 16.3#

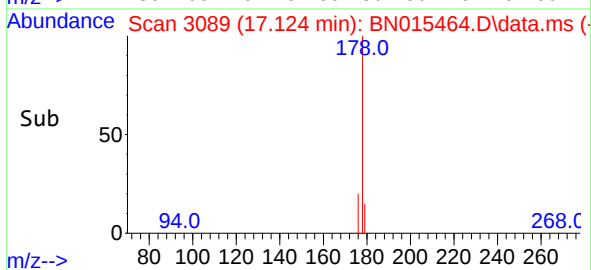
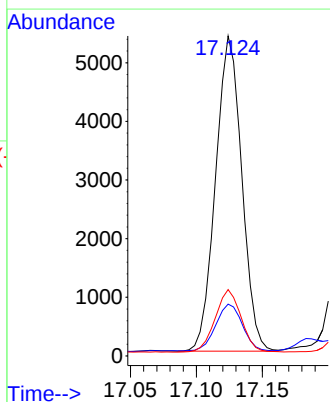
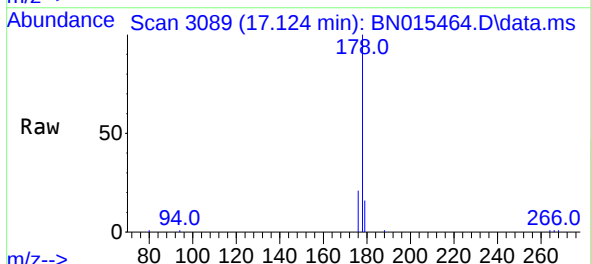
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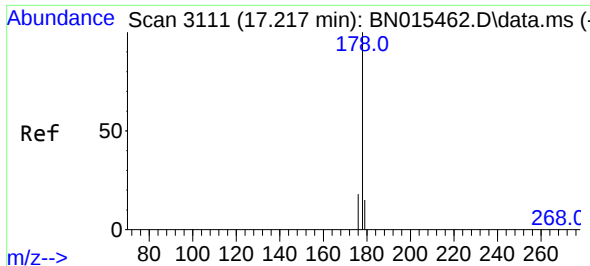
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#15
Phenanthrene
Concen: 0.163 ng/ul
RT: 17.124 min Scan# 3089
Delta R.T. -0.004 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

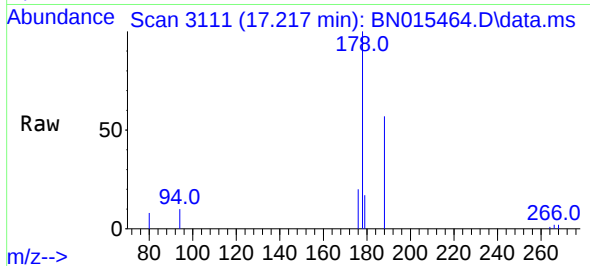
Tgt Ion:178 Resp: 7425
Ion Ratio Lower Upper
178 100
179 16.2 12.3 18.5
176 20.7 15.5 23.3





#16
 Anthracene
 Concen: 0.120 ng/ul
 RT: 17.217 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: BN015464.D
 Acq: 10 Jul 2021 02:39

Instrument :
 BNA_N
 ClientSampleId :
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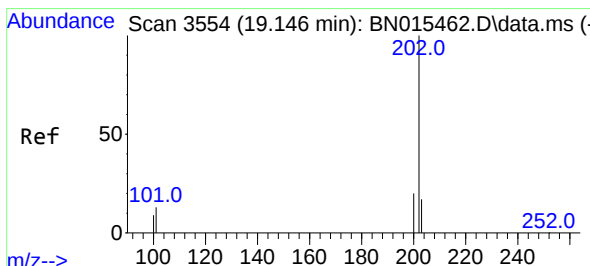
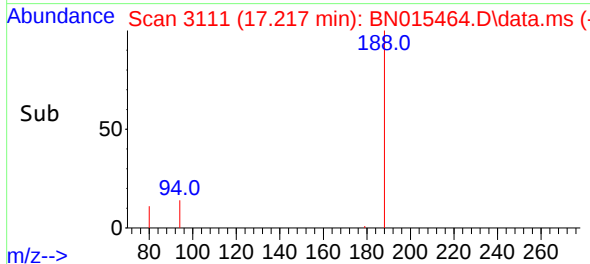
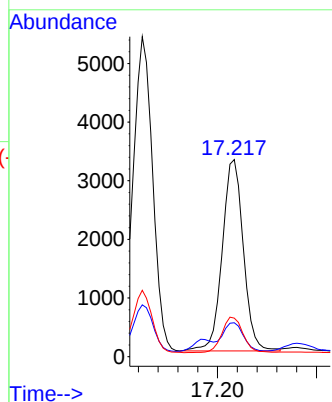


Tgt Ion:178 Resp: 4821

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.8	19.2
176	19.5	15.2	22.8

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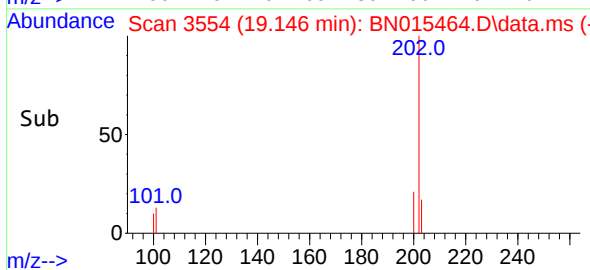
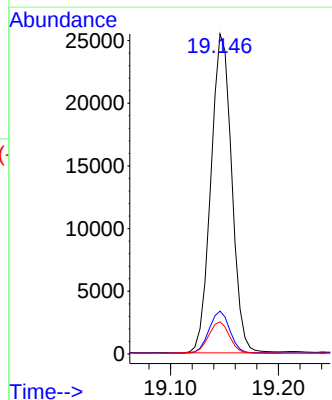
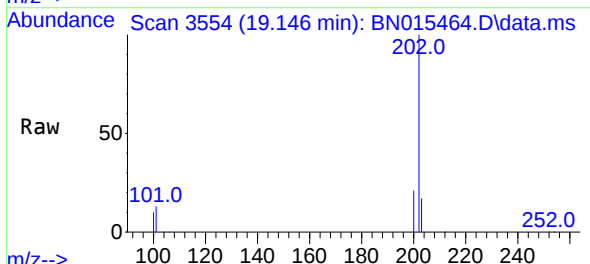
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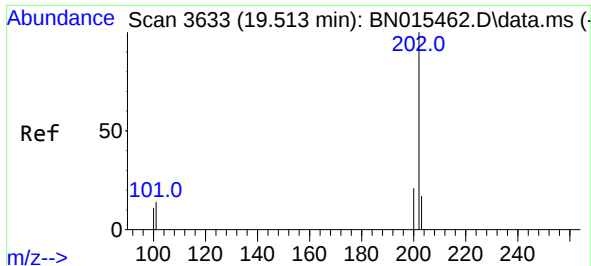


#19
 Fluoranthene
 Concen: 0.705 ng/ul
 RT: 19.146 min Scan# 3554
 Delta R.T. -0.004 min
 Lab File: BN015464.D
 Acq: 10 Jul 2021 02:39

Tgt Ion:202 Resp: 34125

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.1	15.1
100	10.0	7.4	11.0





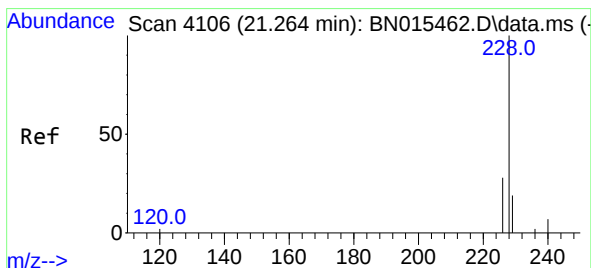
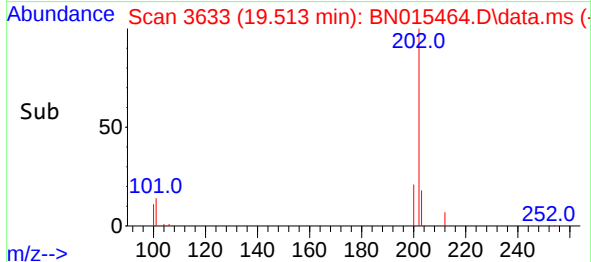
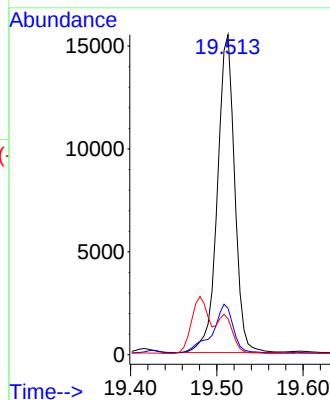
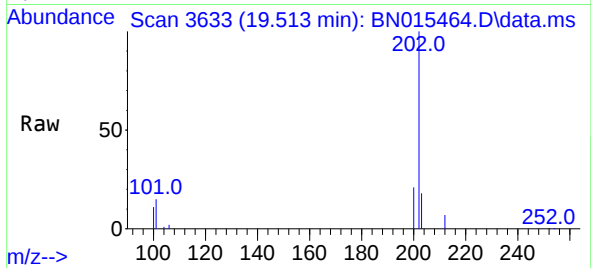
#20
Pyrene
Concen: 0.444 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

Tgt Ion:	202	Resp:	21559
Ion Ratio	Lower	Upper	
202	100		
101	14.5	12.0	18.0
100	11.2	9.6	14.4

Instrument :
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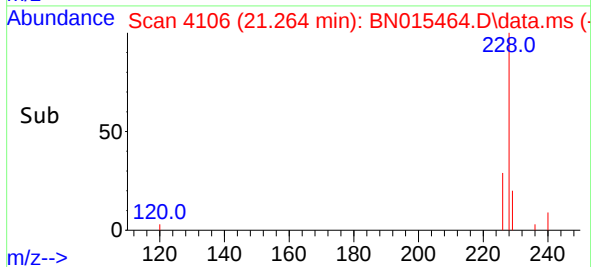
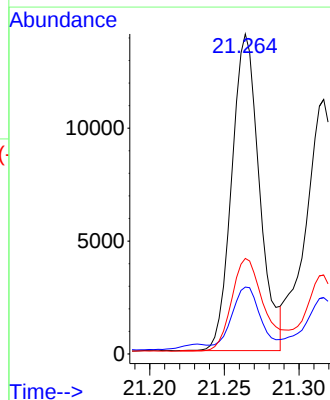
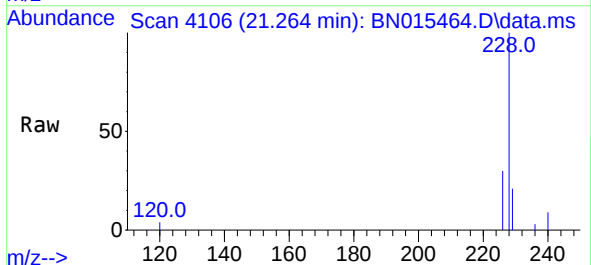
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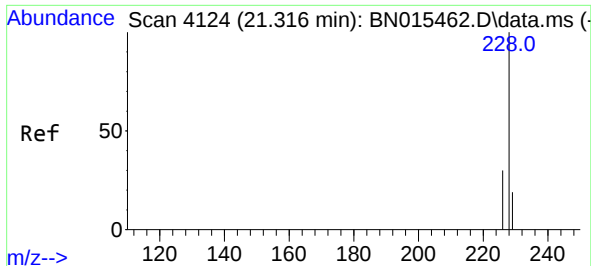
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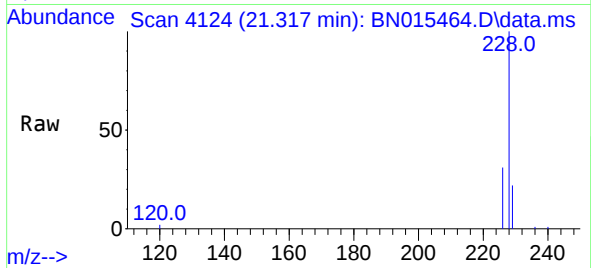
#21
Benzo(a)anthracene
Concen: 0.467 ng/ul
RT: 21.264 min Scan# 4106
Delta R.T. -0.008 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

Tgt Ion:	228	Resp:	18129
Ion Ratio	Lower	Upper	
228	100		
229	20.9	15.8	23.8
226	29.9	21.8	32.8

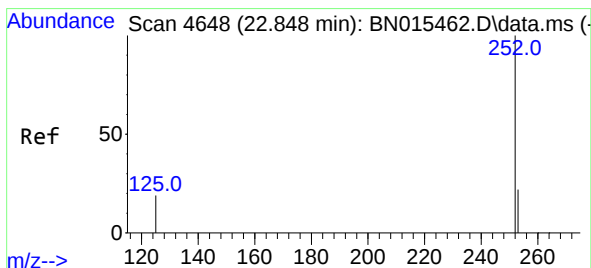
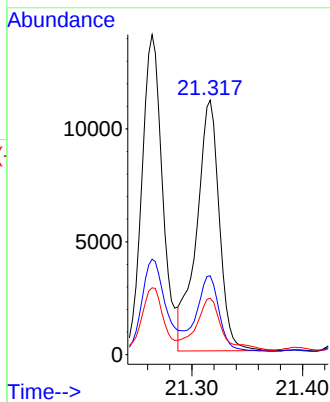
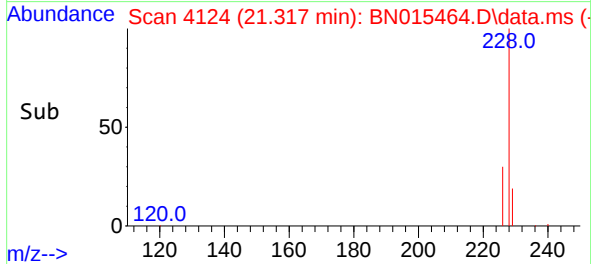




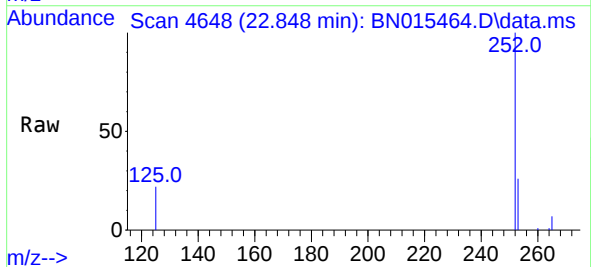
#22
Chrysene
Concen: 0.343 ng/ul
RT: 21.317 min Scan# 4124
Delta R.T. -0.005 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39



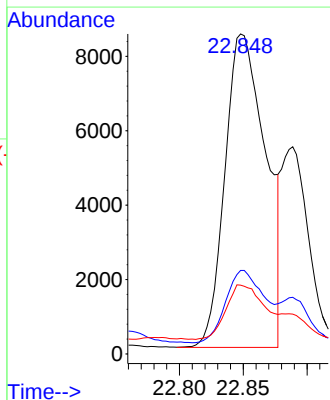
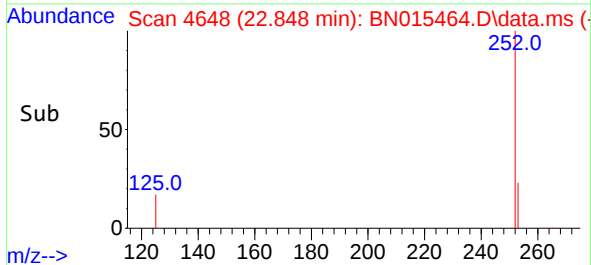
Tgt Ion:228 Resp: 15919
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 22.1 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.413 ng/ul m
RT: 22.848 min Scan# 4648
Delta R.T. -0.008 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39



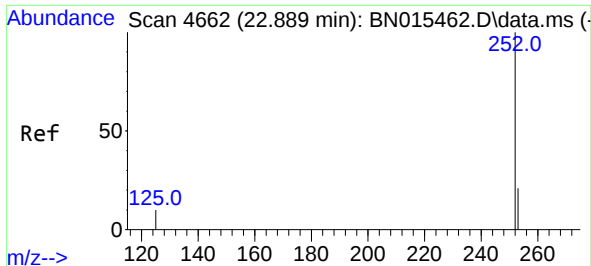
Tgt Ion:252 Resp: 18758
Ion Ratio Lower Upper
252 100
253 26.1 0.0 45.6
125 21.5 0.0 28.4



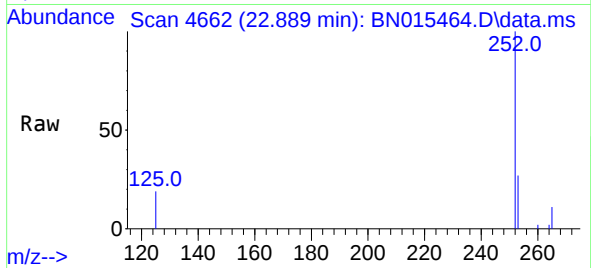
Instrument :
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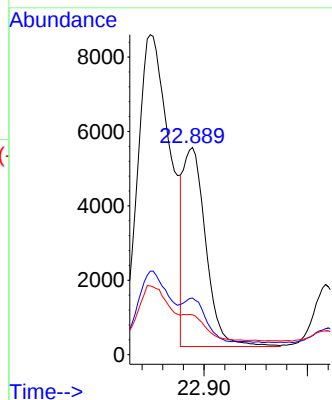
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#25
Benzo(k)fluoranthene
Concen: 0.157 ng/ul m
RT: 22.889 min Scan# 4662
Delta R.T. -0.011 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39



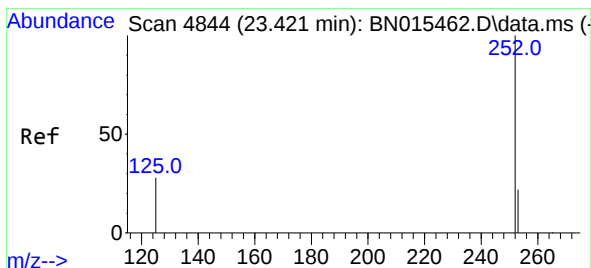
Tgt Ion:252 Resp: 8041
Ion Ratio Lower Upper
252 100
253 27.4 18.1 27.1#
125 19.2 11.5 17.3#



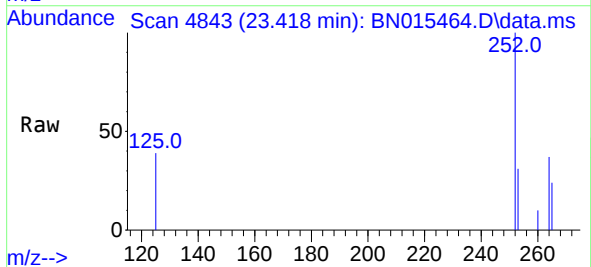
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BNA_N
ClientSampleId :
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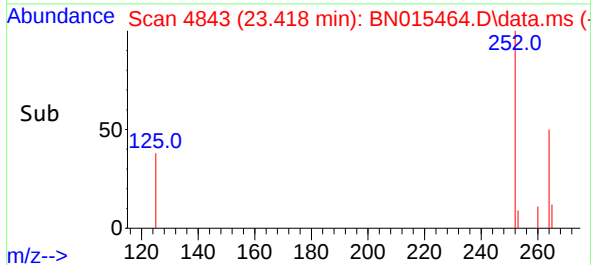
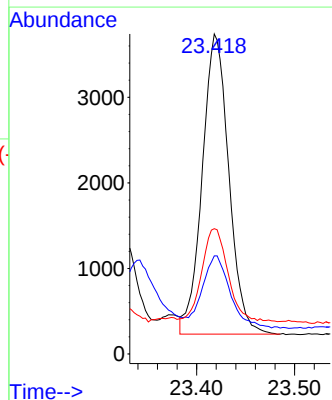
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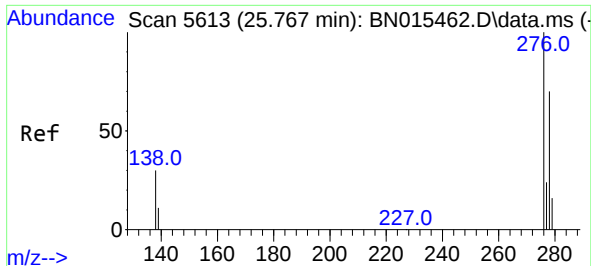


#26
Benzo(a)pyrene
Concen: 0.174 ng/ul
RT: 23.418 min Scan# 4843
Delta R.T. -0.011 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39



Tgt Ion:252 Resp: 6622
Ion Ratio Lower Upper
252 100
253 30.6 18.9 28.3#
125 39.2 13.5 20.3#





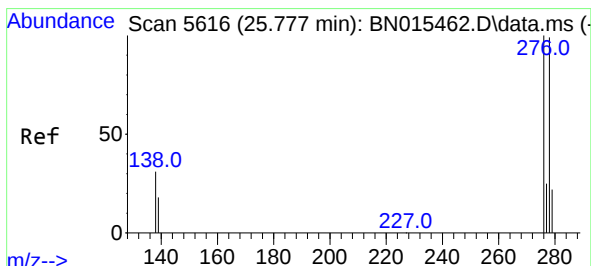
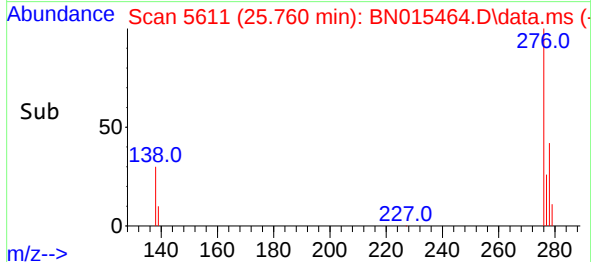
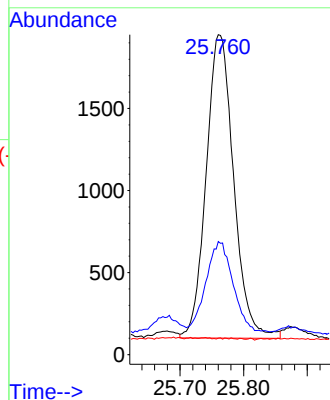
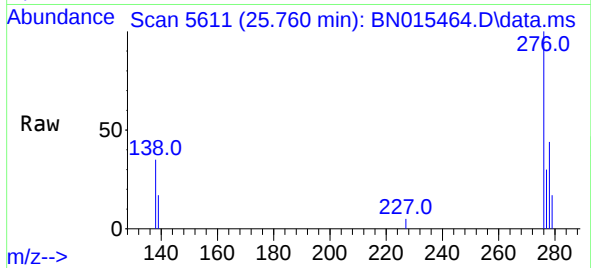
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.121 ng/ul
RT: 25.760 min Scan# 5611
Delta R.T. -0.016 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

Tgt Ion: 276 Resp: 5563
Ion Ratio Lower Upper
276 100
138 30.6 26.3 39.5
227 0.1 0.1 0.1#

Instrument :
BNA_N
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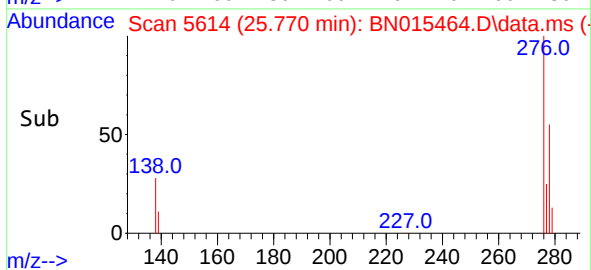
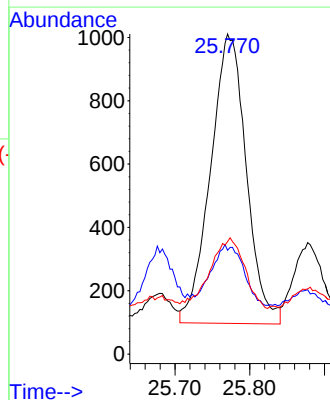
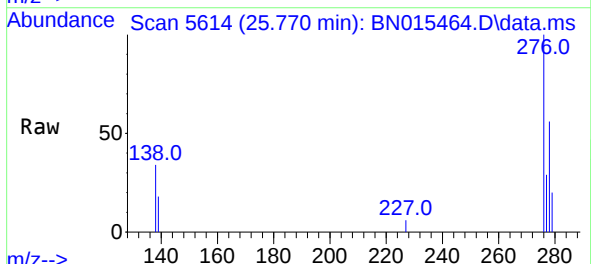
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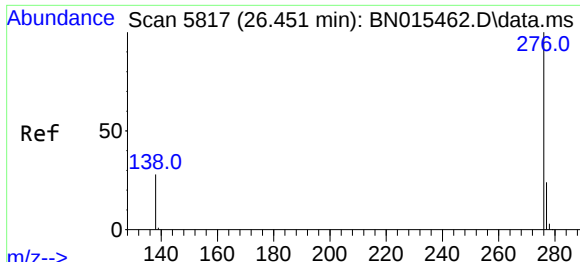
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#28
Dibenzo(a,h)anthracene
Concen: 0.084 ng/ul
RT: 25.770 min Scan# 5614
Delta R.T. -0.019 min
Lab File: BN015464.D
Acq: 10 Jul 2021 02:39

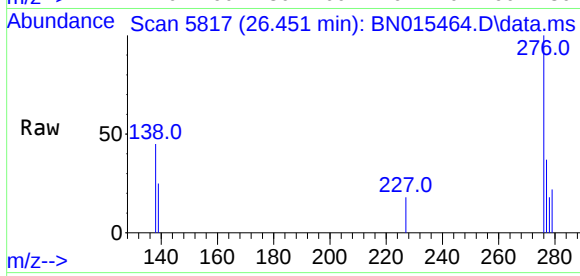
Tgt Ion: 278 Resp: 3036
Ion Ratio Lower Upper
278 100
139 32.4 18.9 28.3#
279 35.1 20.8 31.2#





#29
 Benzo(g,h,i)perylene
 Concen: 0.035 ng/ul
 RT: 26.451 min Scan# 5817
 Delta R.T. -0.013 min
 Lab File: BN015464.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 276 Resp: 1482

Ion	Ratio	Lower	Upper
276	100		
138	45.5	23.0	34.4#
277	37.4	19.3	28.9#

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