

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016142.D
 Acq On : 02 Sep 2021 18:07
 Operator : CG/JU
 Sample : M3458-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR8DL

Manual Integrations
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Quant Time: Sep 02 18:36:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	15004	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.506	164	8739	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	17756	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	17668	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	17420	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1523	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	639	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1677	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.722	128	1806	0.045	ng/ul#	87
7) 2-Methylnaphthalene	12.333	142	984	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	855	0.033	ng/ul	94
10) Acenaphthylene	14.229	152	1765	0.053	ng/ul#	86
11) Acenaphthene	14.571	153	564	0.020	ng/ul#	91
12) Fluorene	15.556	166	924	0.029	ng/ul#	93
15) Phenanthrene	17.297	178	19837	0.388	ng/ul	99
16) Anthracene	17.390	178	4431	0.100	ng/ul	97
19) Fluoranthene	19.317	202	28543	0.485	ng/ul	98
20) Pyrene	19.680	202	22759	0.382	ng/ul	95
21) Benzo(a)anthracene	21.430	228	13835	0.256	ng/ul#	88
22) Chrysene	21.483	228	14026	0.230	ng/ul#	86
24) Benzo(b)fluoranthene	23.113	252	20472m	0.312	ng/ul	
25) Benzo(k)fluoranthene	23.154	252	6598m	0.100	ng/ul	
26) Benzo(a)pyrene	23.736	252	11094	0.200	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.326	276	8901	0.124	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.343	278	2731	0.046	ng/ul#	1
29) Benzo(g,h,i)perylene	27.095	276	1374	0.022	ng/ul#	1

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

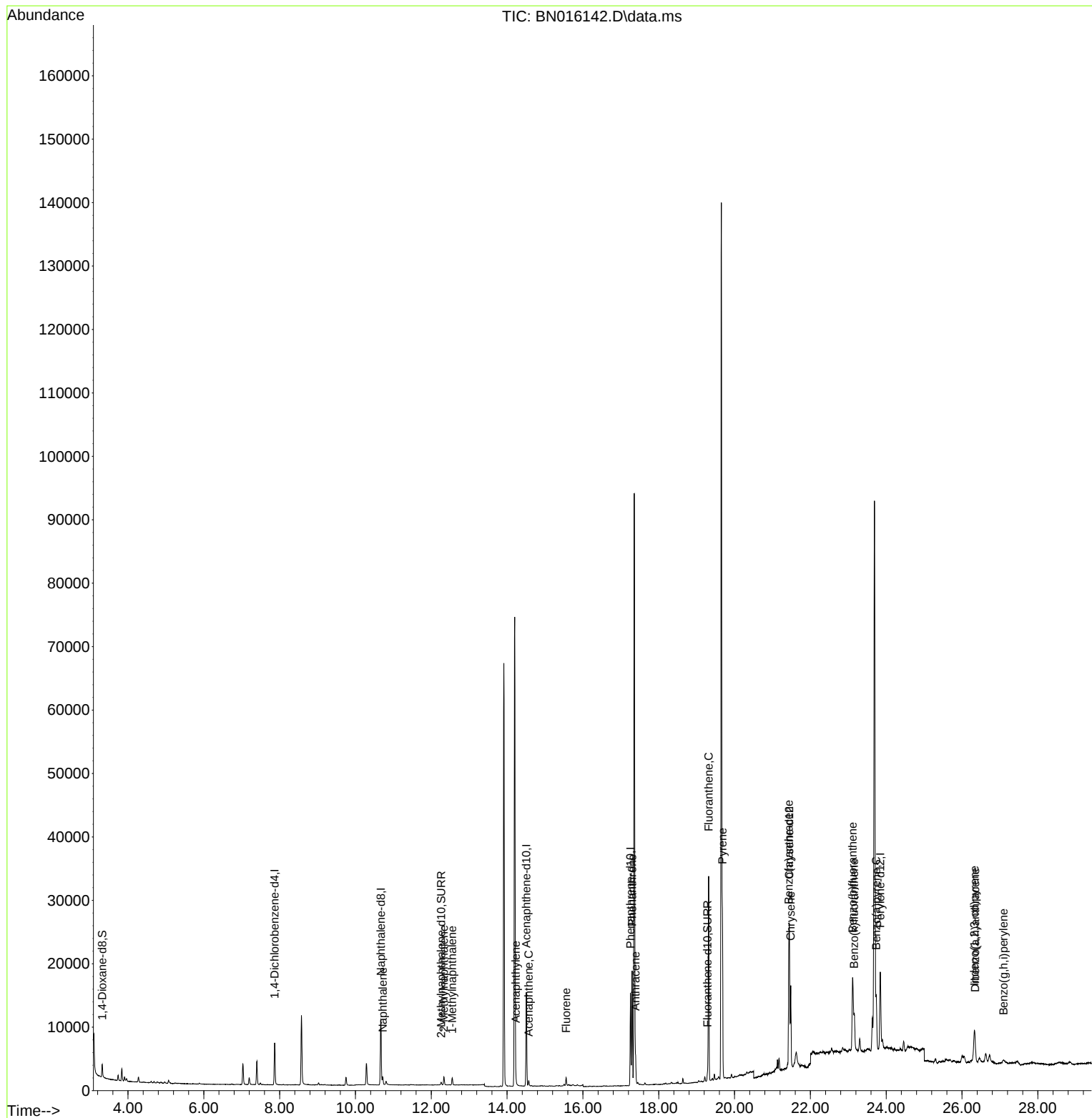
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016142.D
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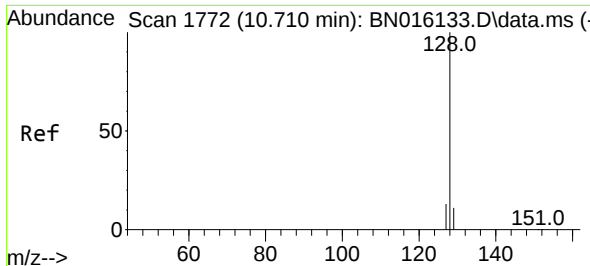
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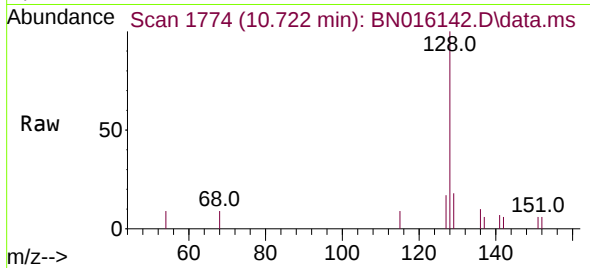
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Quant Time: Sep 02 18:36:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

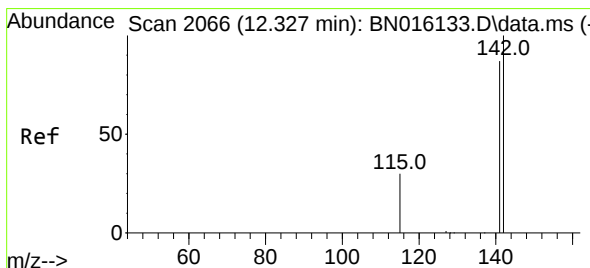
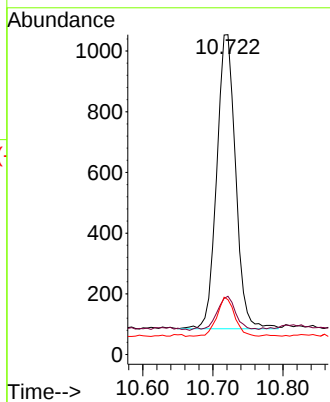
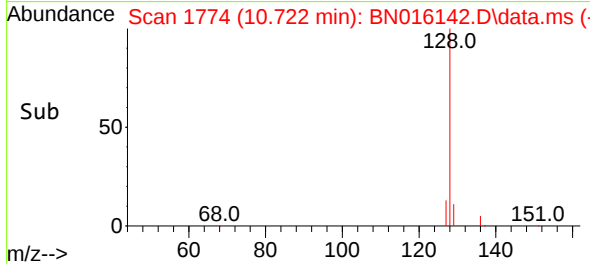




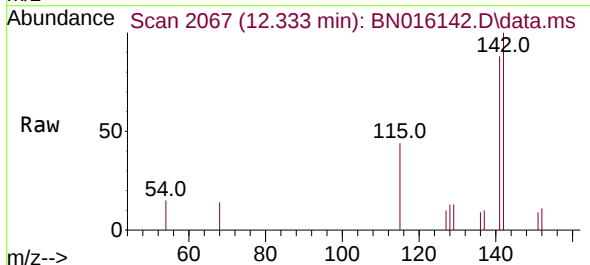
#5
Naphthalene
Concen: 0.045 ng/ul
RT: 10.722 min Scan# 1774
Delta R.T. 0.011 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



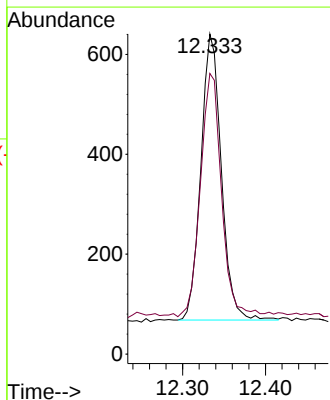
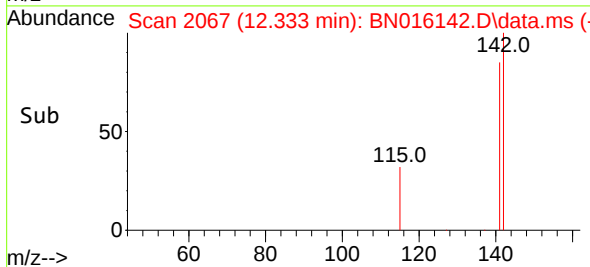
Tgt Ion:128 Resp: 1806
Ion Ratio Lower Upper
128 100
129 18.2 9.4 14.2#
127 17.2 10.6 15.8#



#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.333 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



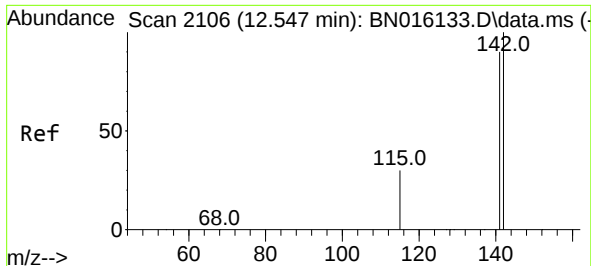
Tgt Ion:142 Resp: 984
Ion Ratio Lower Upper
142 100
141 85.6 69.5 104.3



Instrument :
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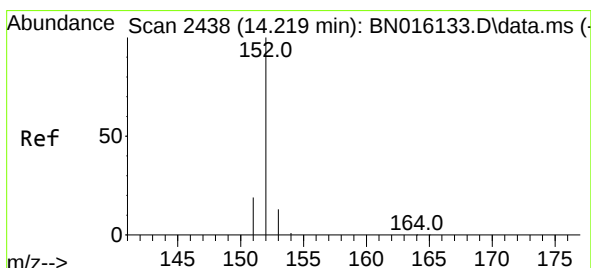
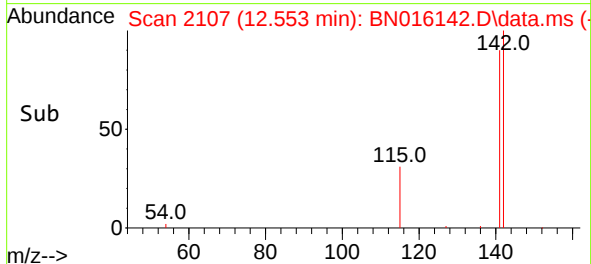
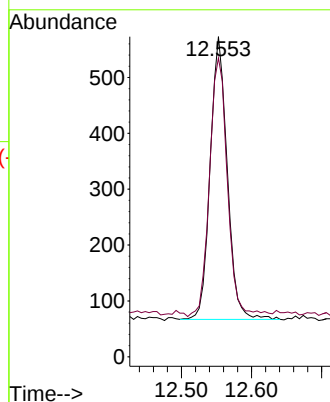
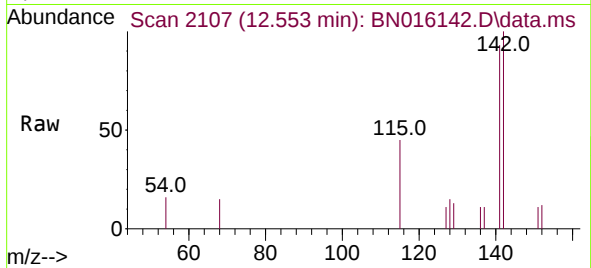
#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.553 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

Tgt Ion:142 Resp: 855
Ion Ratio Lower Upper
142 100
141 96.1 72.2 108.4

Instrument :
BNA_N
ClientSampleId :
C0AR8DL

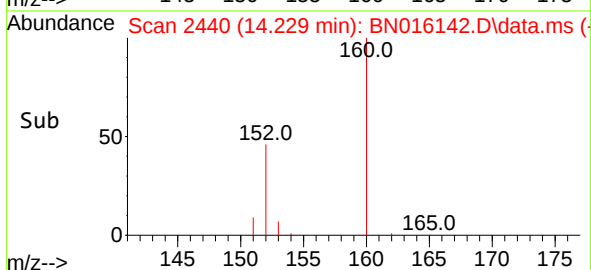
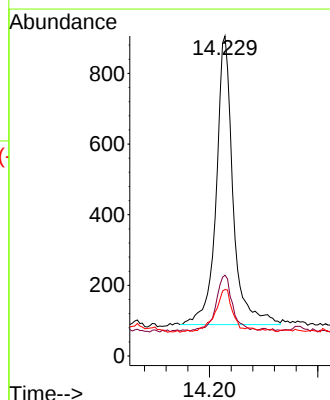
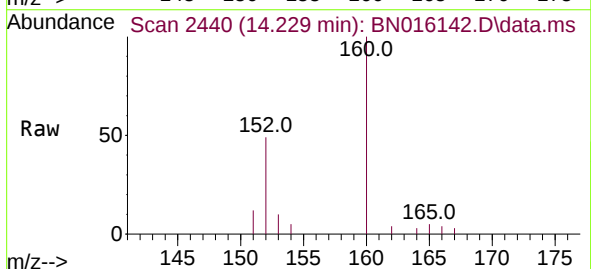
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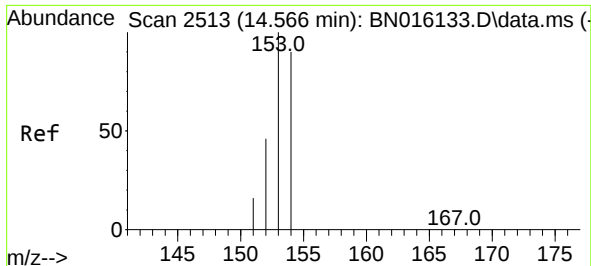
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#10
Acenaphthylene
Concen: 0.053 ng/ul
RT: 14.229 min Scan# 2440
Delta R.T. 0.009 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

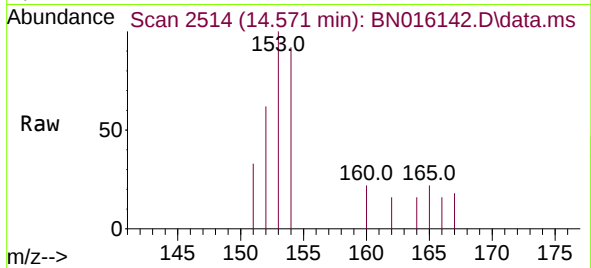
Tgt Ion:152 Resp: 1765
Ion Ratio Lower Upper
152 100
151 25.3 15.8 23.6#
153 20.8 11.2 16.8#





#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.571 min Scan# 2514
Delta R.T. 0.005 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

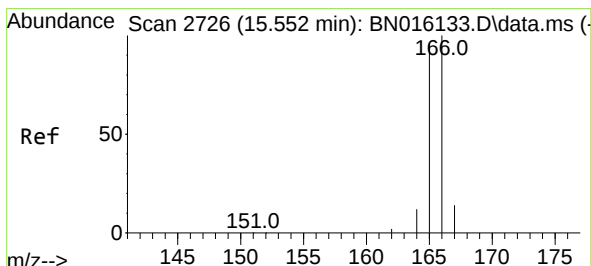
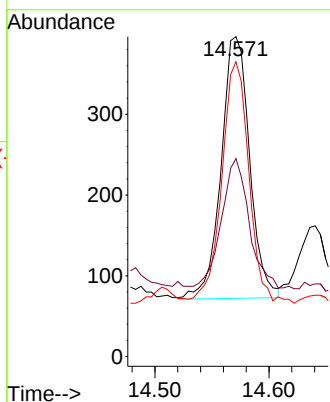
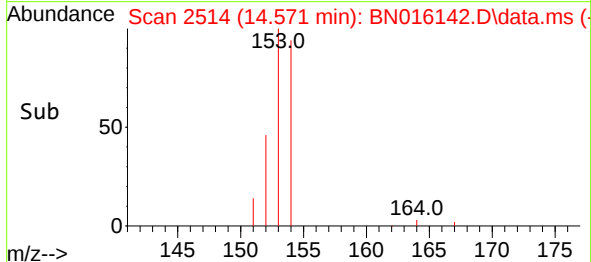
Instrument :
BNA_N
ClientSampleId :
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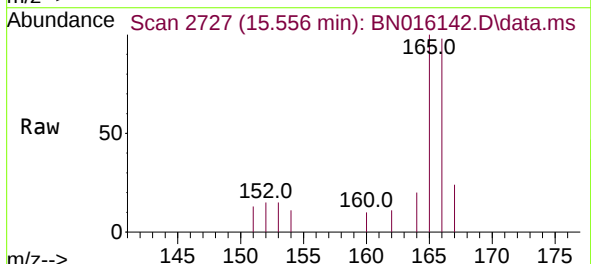
Tgt Ion:153 Resp: 564
Ion Ratio Lower Upper
153 100
152 61.9 38.5 57.7#
154 92.2 71.3 106.9

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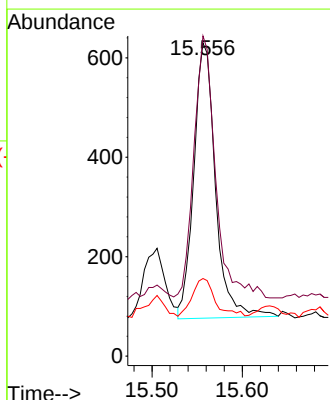
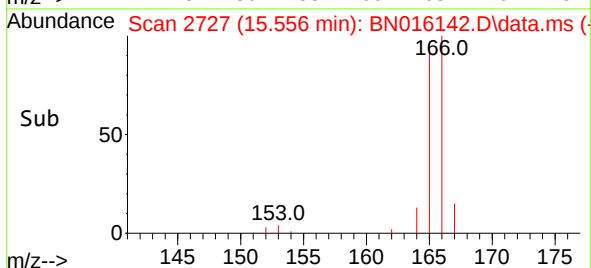
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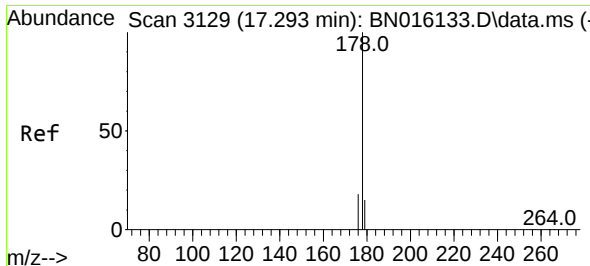


#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.556 min Scan# 2727
Delta R.T. 0.005 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



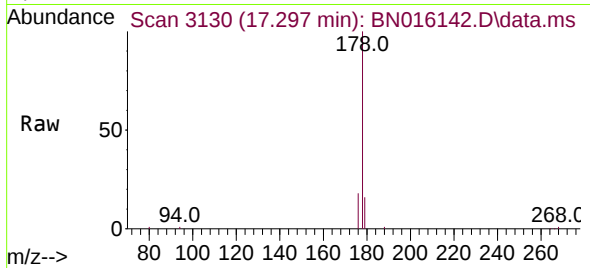
Tgt Ion:166 Resp: 924
Ion Ratio Lower Upper
166 100
165 102.2 77.9 116.9
167 24.8 11.8 17.8#





#15
Phenanthrene
Concen: 0.388 ng/u1
RT: 17.297 min Scan# 3130
Delta R.T. 0.004 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

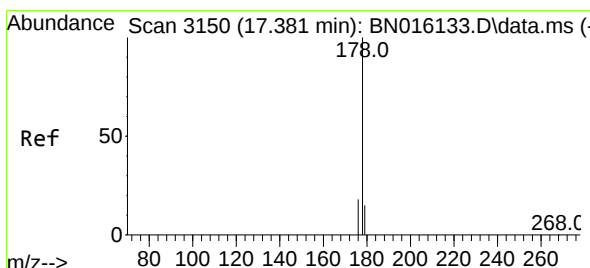
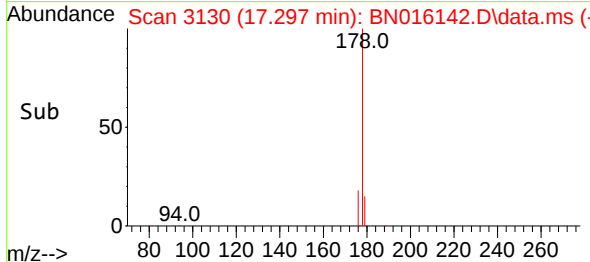
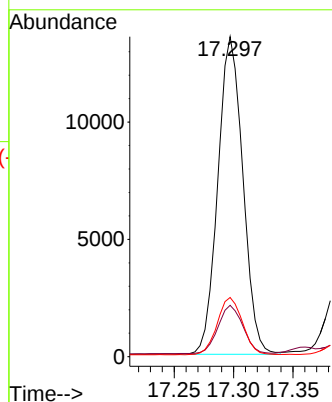
Instrument :
BNA_N
ClientSampleId :
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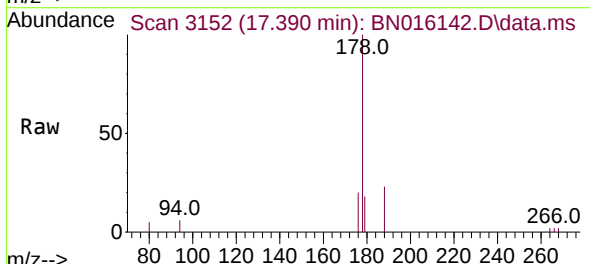
Tgt Ion:178 Resp: 19837
Ion Ratio Lower Upper
178 100
179 16.1 12.9 19.3
176 18.5 15.2 22.8

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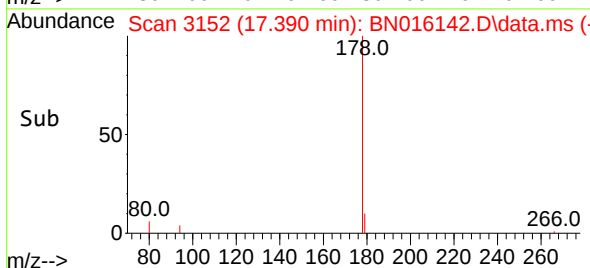
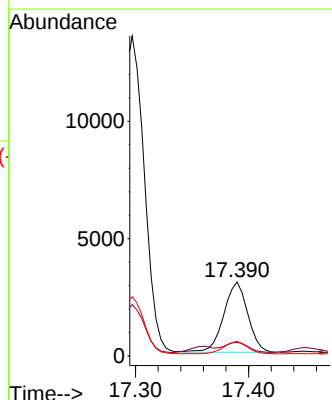
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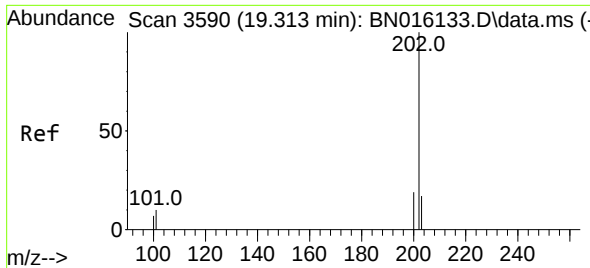


#16
Anthracene
Concen: 0.100 ng/u1
RT: 17.390 min Scan# 3152
Delta R.T. 0.009 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



Tgt Ion:178 Resp: 4431
Ion Ratio Lower Upper
178 100
179 18.2 13.3 19.9
176 19.6 14.9 22.3





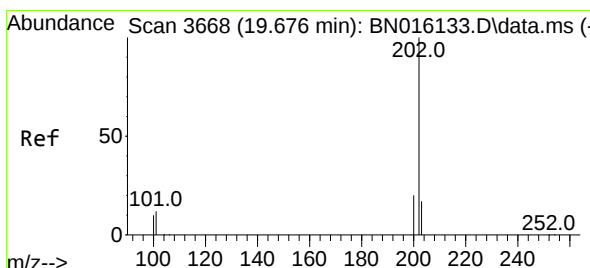
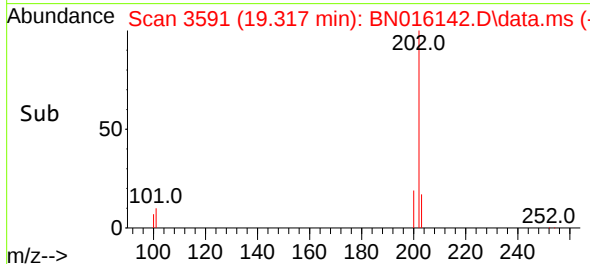
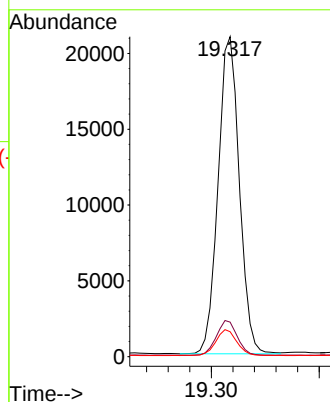
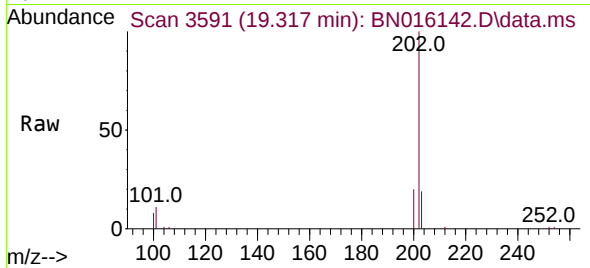
#19
Fluoranthene
Concen: 0.485 ng/u1
RT: 19.317 min Scan# 3591
Delta R.T. 0.004 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

Tgt Ion:	202	Resp:	28543
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.2	13.8
100	7.8	6.7	10.1

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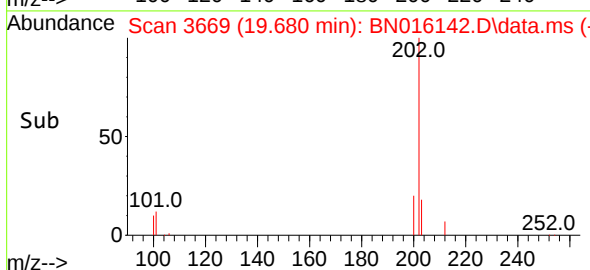
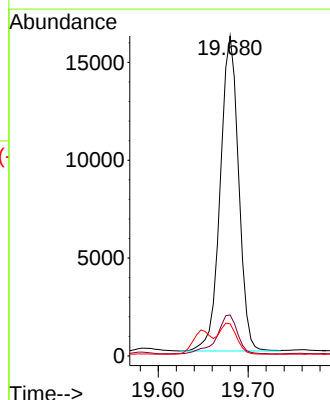
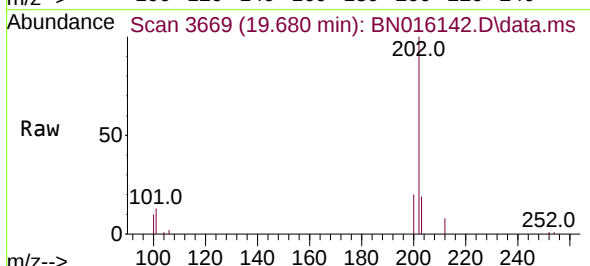
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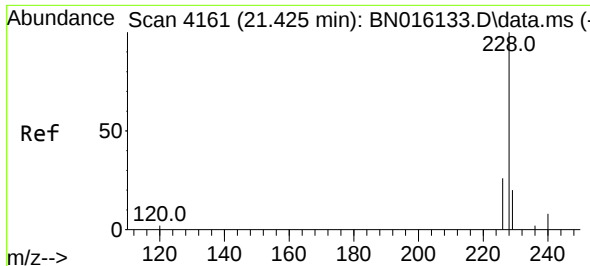
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#20
Pyrene
Concen: 0.382 ng/u1
RT: 19.680 min Scan# 3669
Delta R.T. 0.004 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

Tgt Ion:	202	Resp:	22759
Ion Ratio	Lower	Upper	
202	100		
101	12.8	11.5	17.3
100	10.1	9.8	14.8





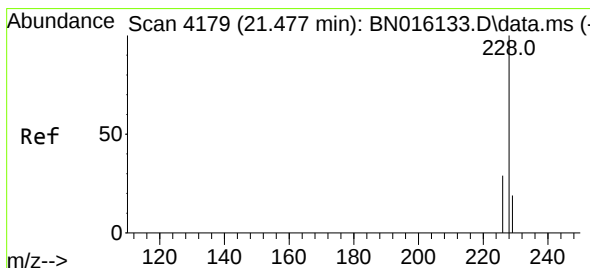
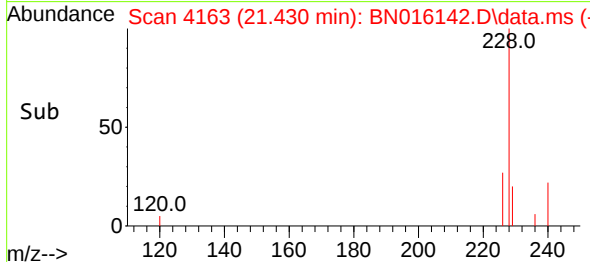
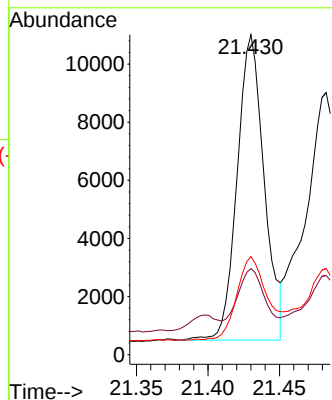
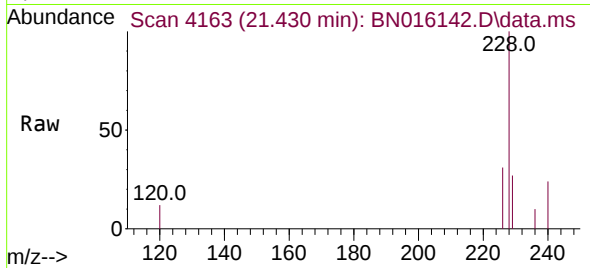
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Benzo(a)anthracene
Concen: 0.256 ng/u1
RT: 21.430 min Scan# 4163
Delta R.T. 0.005 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

Tgt Ion:228 Resp: 13835
Ion Ratio Lower Upper
228 100
229 26.9 15.7 23.5#
226 30.6 20.8 31.2

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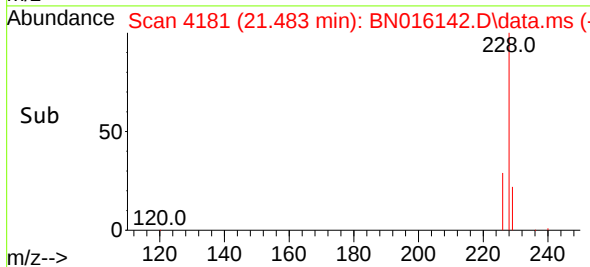
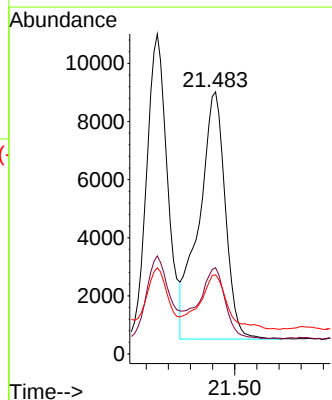
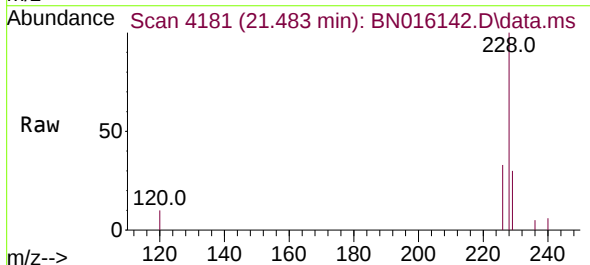
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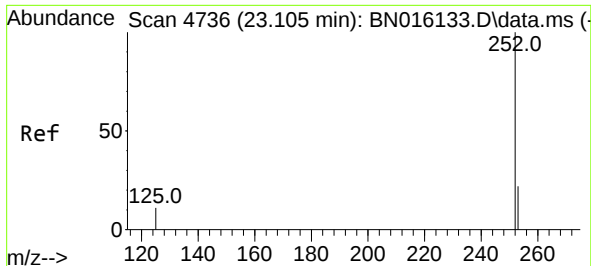
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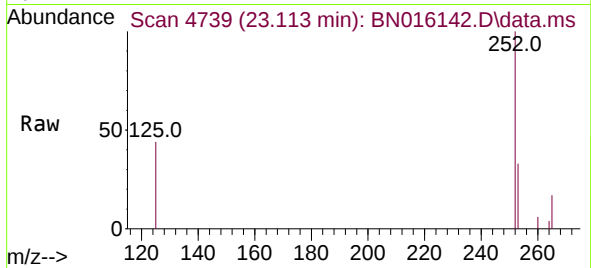
#22
Chrysene
Concen: 0.230 ng/u1
RT: 21.483 min Scan# 4181
Delta R.T. 0.005 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

Tgt Ion:228 Resp: 14026
Ion Ratio Lower Upper
228 100
226 32.9 23.2 34.8
229 30.2 15.6 23.4#

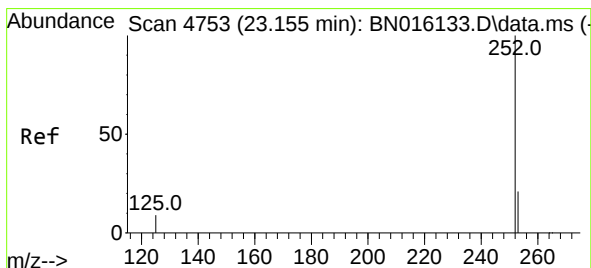
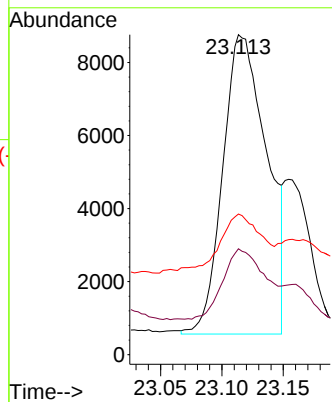
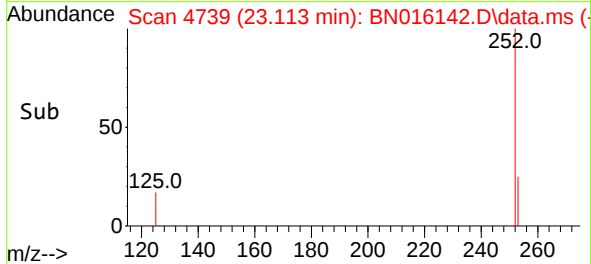




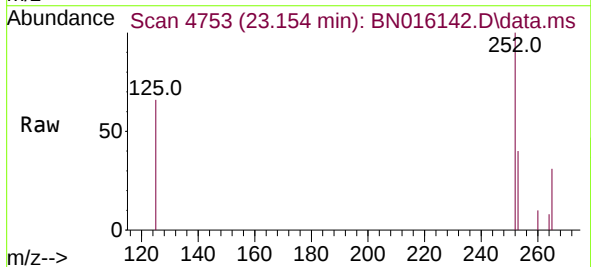
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Benzo(b)fluoranthene
Concen: 0.312 ng/ul m
RT: 23.113 min Scan# 4739
Delta R.T. 0.008 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



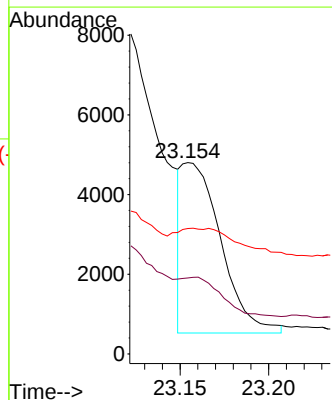
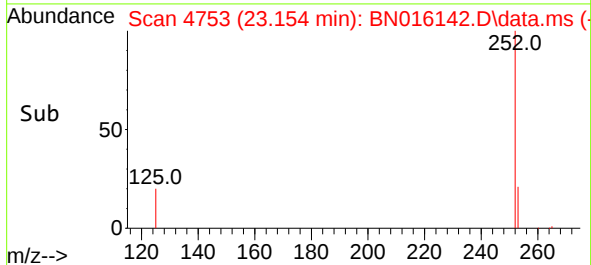
Tgt Ion:252 Resp: 20472
Ion Ratio Lower Upper
252 100
253 33.1 0.0 49.4
125 44.0 0.0 27.0#



#25
Benzo(k)fluoranthene
Concen: 0.100 ng/ul m
RT: 23.154 min Scan# 4753
Delta R.T. -0.000 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



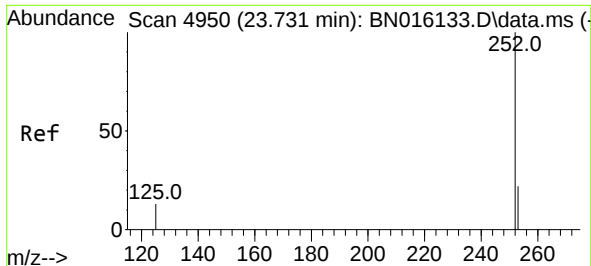
Tgt Ion:252 Resp: 6598
Ion Ratio Lower Upper
252 100
253 39.8 19.4 29.0#
125 65.6 10.9 16.3#



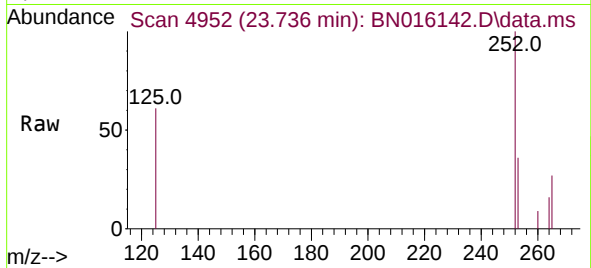
Instrument :
BNA_N
ClientSampled :
C0AR8DL

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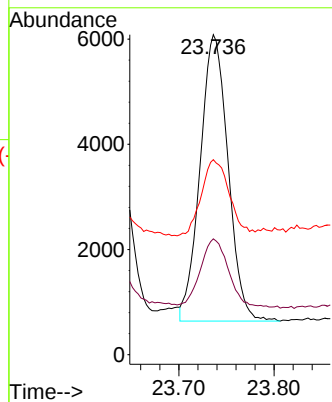
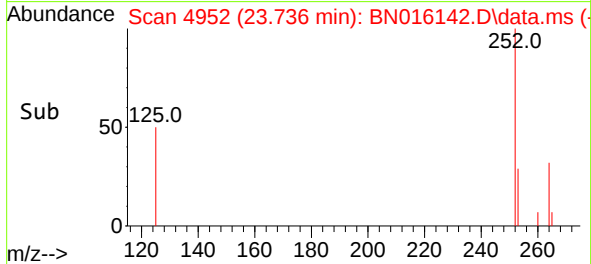
mohammad
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#26
Benzo(a)pyrene
Concen: 0.200 ng/ul
RT: 23.736 min Scan# 4952
Delta R.T. 0.005 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



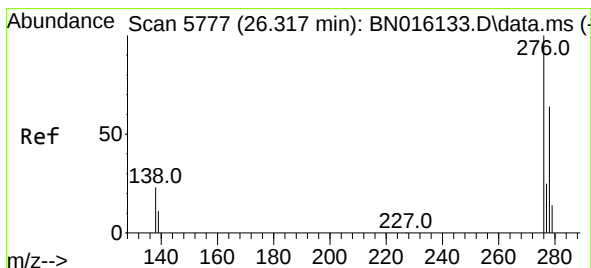
Tgt Ion:252 Resp: 11094
Ion Ratio Lower Upper
252 100
253 36.2 20.2 30.2#
125 60.9 12.6 18.8#



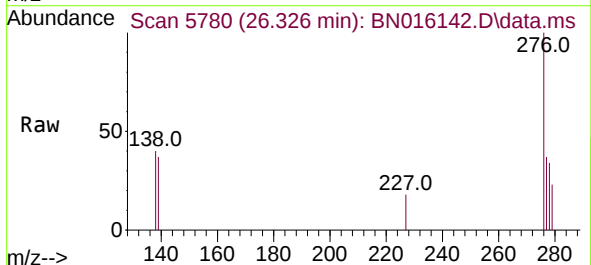
Instrument :
BNA_N
ClientSampled :
C0AR8DL

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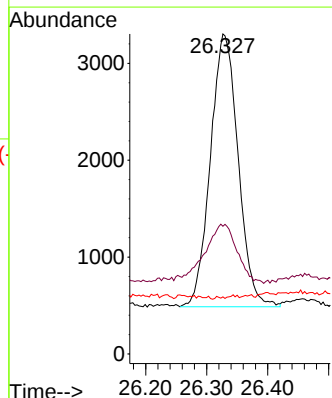
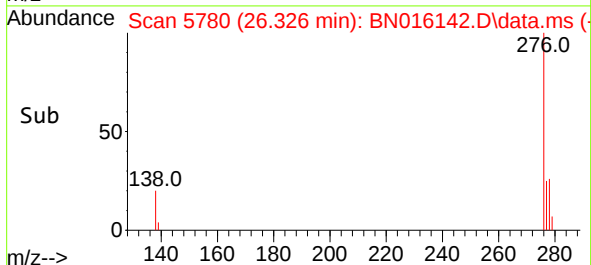
mohammad
9/3/2021 8:19:55 AM

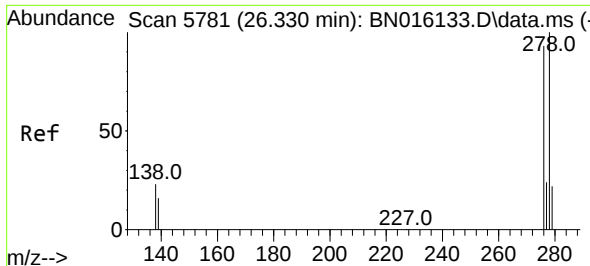


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.124 ng/ul
RT: 26.326 min Scan# 5780
Delta R.T. 0.010 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07

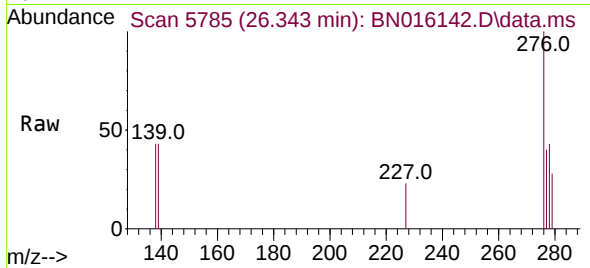


Tgt Ion:276 Resp: 8901
Ion Ratio Lower Upper
276 100
138 25.2 22.7 34.1
227 0.2 0.2 0.2#

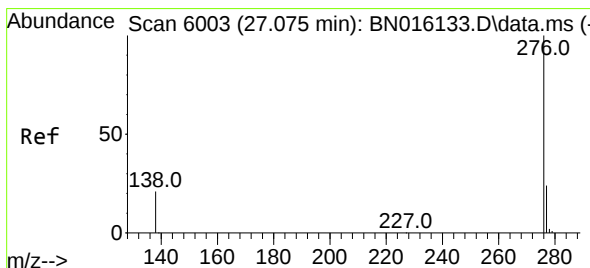
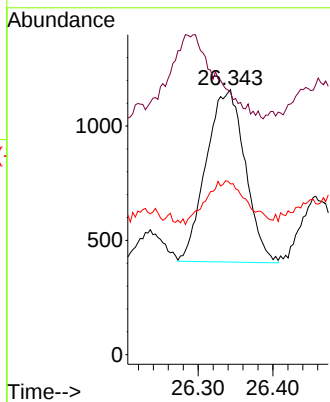
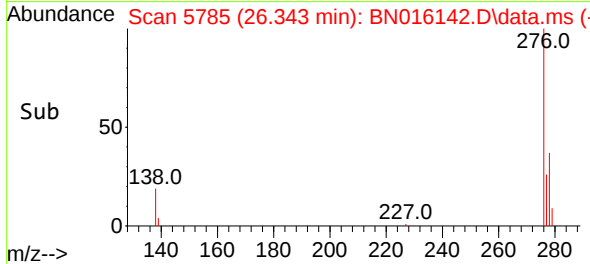




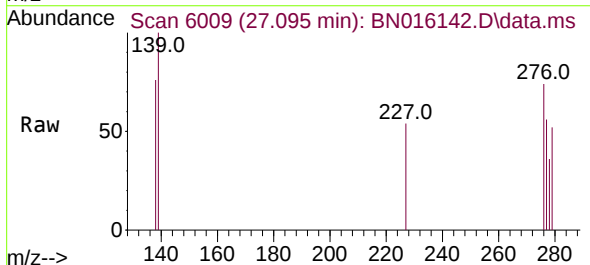
#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.343 min Scan# 5785
Delta R.T. 0.013 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



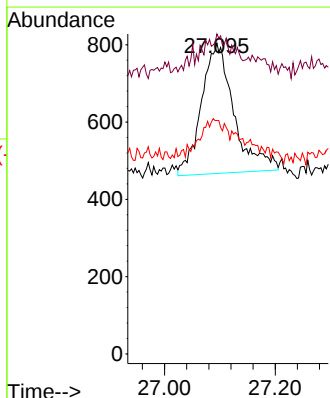
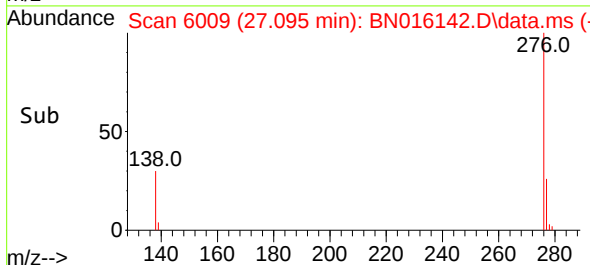
Tgt Ion: 278 Resp: 2731
Ion Ratio Lower Upper
278 100
139 99.0 15.1 22.7#
279 64.5 20.5 30.7#



#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 27.095 min Scan# 6009
Delta R.T. 0.020 min
Lab File: BN016142.D
Acq: 02 Sep 2021 18:07



Tgt Ion: 276 Resp: 1374
Ion Ratio Lower Upper
276 100
138 103.0 19.3 28.9#
277 75.1 19.8 29.8#



Instrument :
BNA_N
ClientSampled :
C0AR8DL

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