

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016170.D
 Acq On : 03 Sep 2021 11:38
 Operator : CG/JU
 Sample : M3472-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
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Quant Time: Sep 03 12:07:25 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	7.863	152	2832	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	11553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	7225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	14414	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	14281	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	13570	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	11476	3.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	4187	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	13716	0.358	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.711	128	49217	1.600	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	39826	1.984	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	33839	1.689	ng/ul	100
10) Acenaphthylene	14.224	152	27336	1.000	ng/ul	98
11) Acenaphthene	14.566	153	9078	0.397	ng/ul	99
12) Fluorene	15.552	166	15507	0.592	ng/ul	99
14) Pentachlorophenol	16.900	266	103	0.044	ng/ul	97
15) Phenanthrene	17.293	178	265882	6.401	ng/ul	98
16) Anthracene	17.381	178	74888	2.087	ng/ul	98
19) Fluoranthene	19.308	202	354941	7.462	ng/ul	99
20) Pyrene	19.676	202	293031	6.082	ng/ul#	93
21) Benzo(a)anthracene	21.425	228	192997	4.419	ng/ul	98
22) Chrysene	21.477	228	179755	3.643	ng/ul	97
24) Benzo(b)fluoranthene	23.108	252	268086m	5.250	ng/ul	
25) Benzo(k)fluoranthene	23.149	252	83069m	1.617	ng/ul	
26) Benzo(a)pyrene	23.731	252	178804	4.129	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.310	276	133070	2.378	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.317	278	33300	0.722	ng/ul	96
29) Benzo(g,h,i)perylene	27.071	276	121136	2.493	ng/ul	98

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

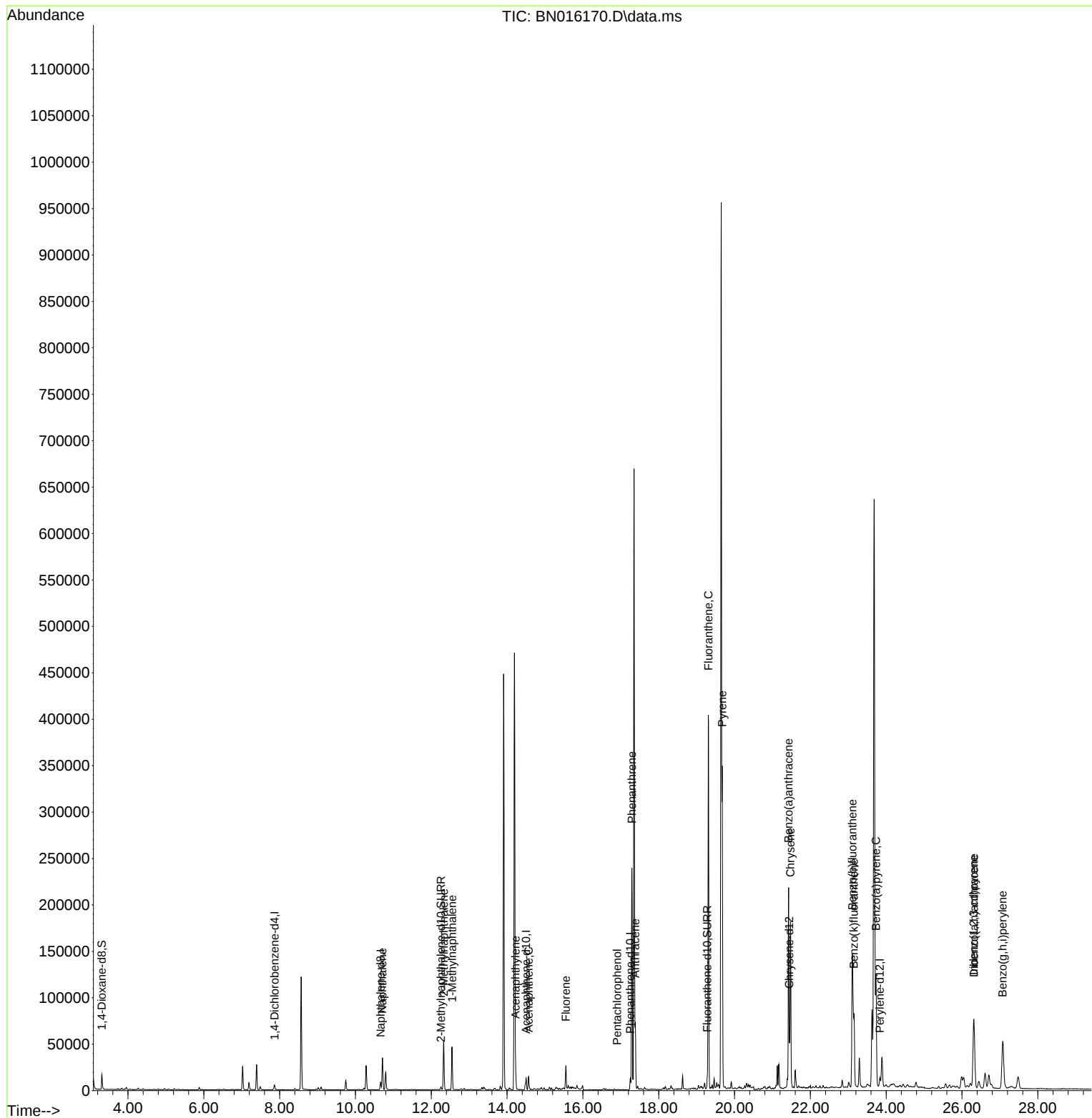
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016170.D
Acq On : 03 Sep 2021 11:38
Operator : CG/JU
Sample : M3472-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

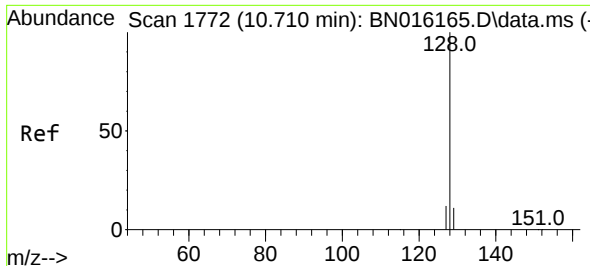
Instrument :
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ClientSampleId :
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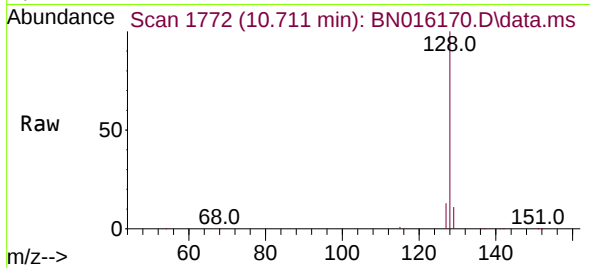
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Quant Time: Sep 03 12:07:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

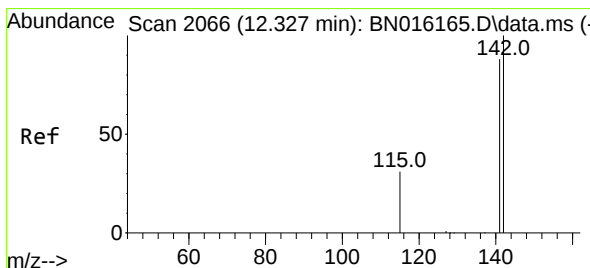
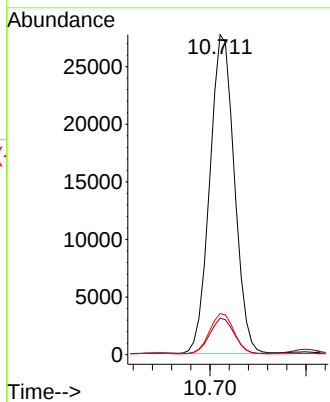
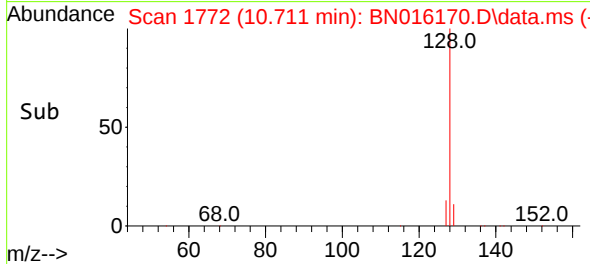




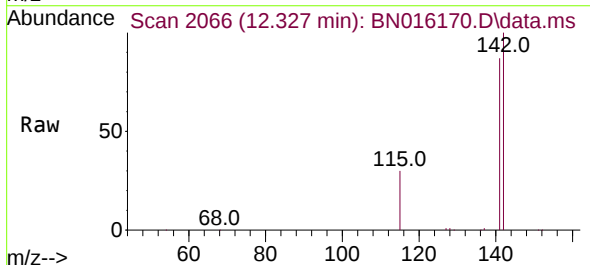
#5
Naphthalene
Concen: 1.600 ng/ul
RT: 10.711 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



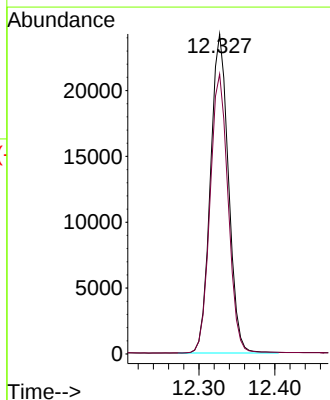
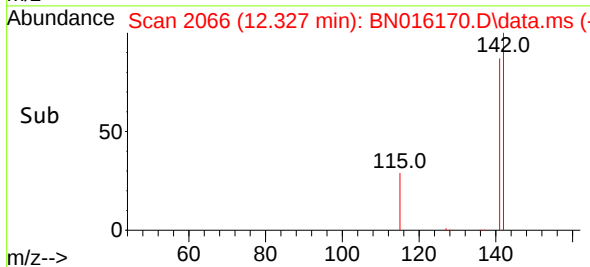
Tgt Ion:128 Resp: 49217
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 12.8 10.6 15.8



#7
2-Methylnaphthalene
Concen: 1.984 ng/ul
RT: 12.327 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



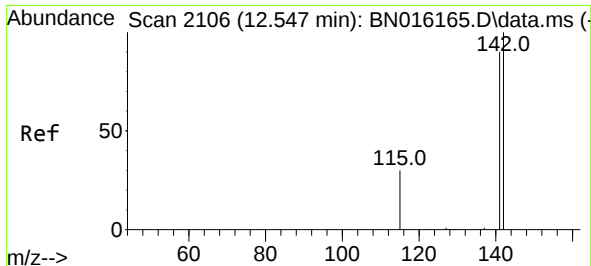
Tgt Ion:142 Resp: 39826
Ion Ratio Lower Upper
142 100
141 87.4 69.5 104.3



Instrument :
BNA_N
ClientSampleId :
C0AC1

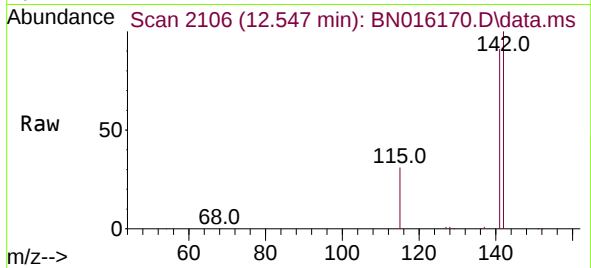
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#8
1-Methylnaphthalene
Concen: 1.689 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

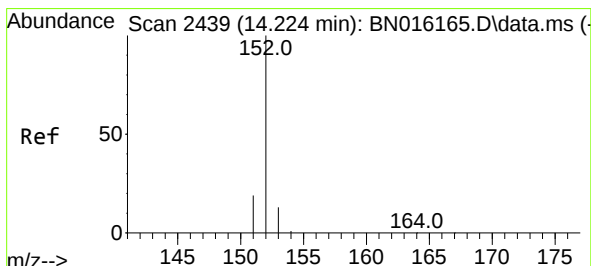
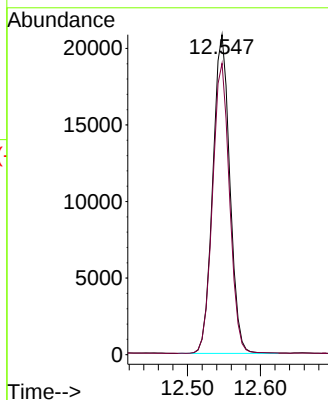
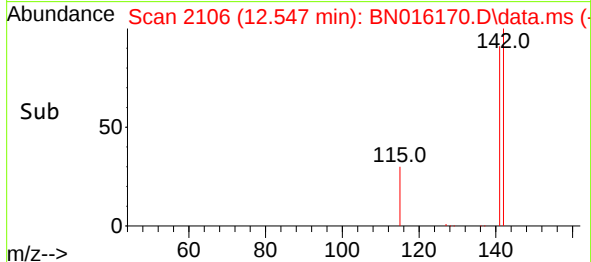
Instrument :
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ClientSampleId :
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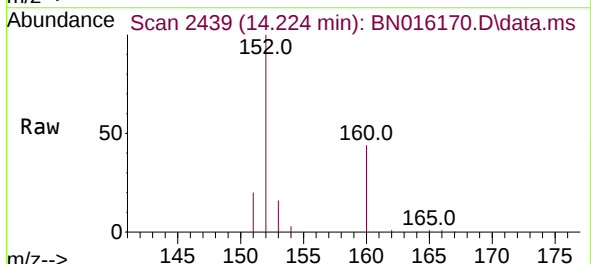
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Ion Ratio Lower Upper
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141 90.8 72.2 108.4

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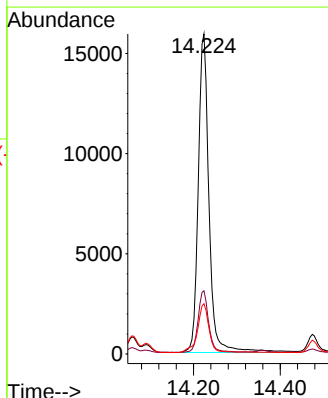
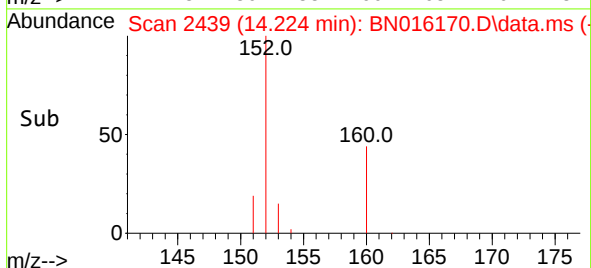
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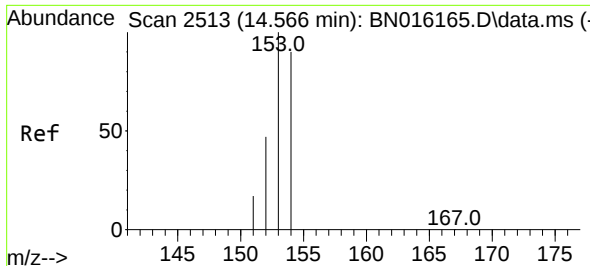


#10
Acenaphthylene
Concen: 1.000 ng/ul
RT: 14.224 min Scan# 2439
Delta R.T. 0.005 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



Tgt Ion:152 Resp: 27336
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 15.7 11.2 16.8





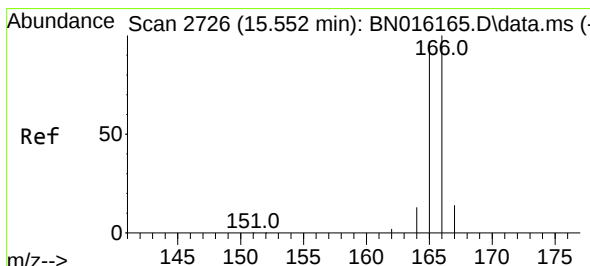
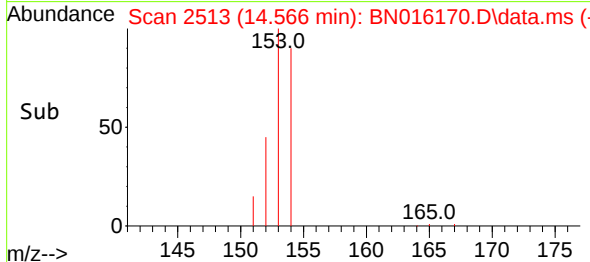
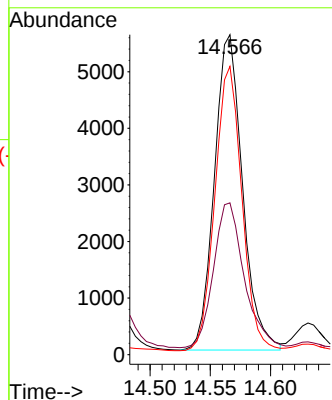
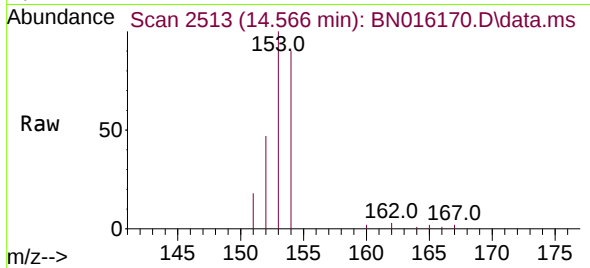
#11
Acenaphthene
Concen: 0.397 ng/ul
RT: 14.566 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

Tgt Ion:153 Resp: 9078
Ion Ratio Lower Upper
153 100
152 47.5 38.5 57.7
154 90.1 71.3 106.9

Instrument :
BNA_N
ClientSampleId :
C0AC1

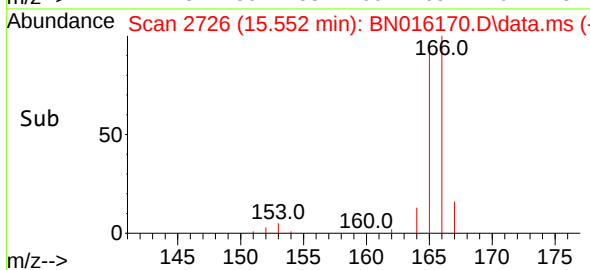
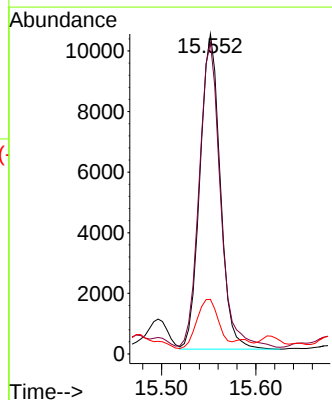
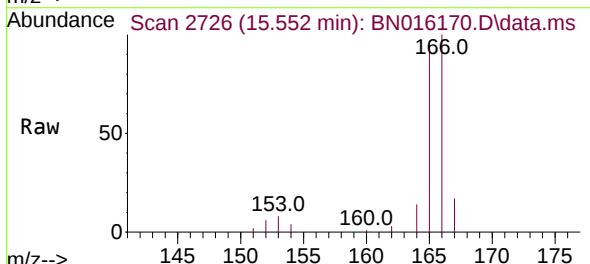
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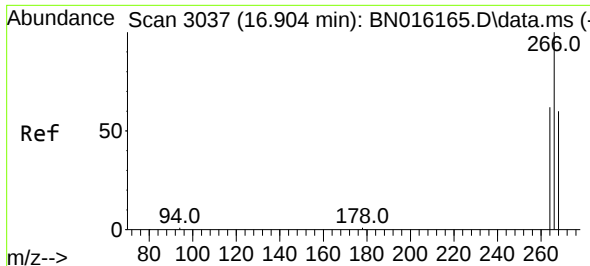
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#12
Fluorene
Concen: 0.592 ng/ul
RT: 15.552 min Scan# 2726
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

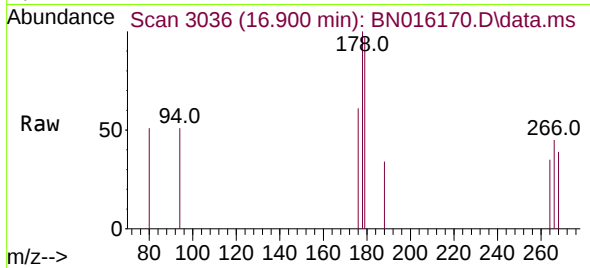
Tgt Ion:166 Resp: 15507
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 17.0 11.8 17.8





#14
Pentachlorophenol
Concen: 0.044 ng/ul
RT: 16.900 min Scan# 3036
Delta R.T. -0.004 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

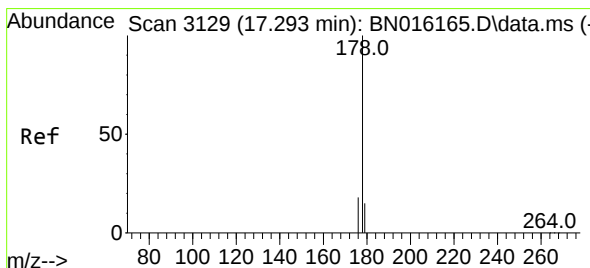
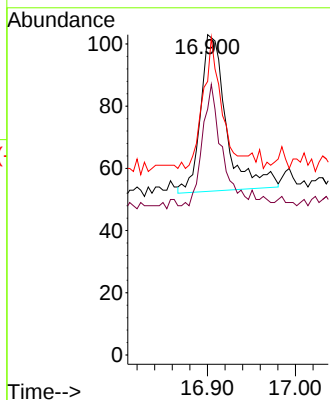
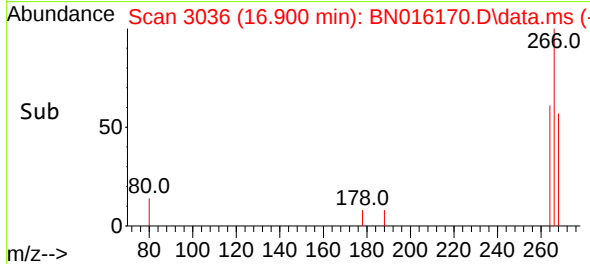
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ClientSampleId :
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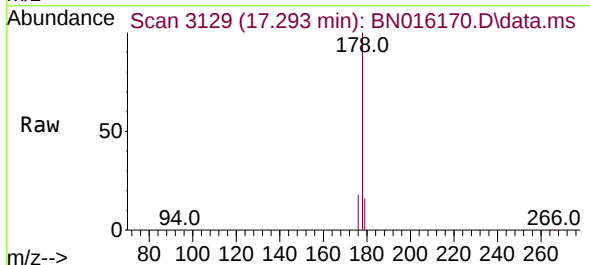
Tgt Ion:266 Resp: 103
Ion Ratio Lower Upper
266 100
264 58.3 50.3 75.5
268 64.1 51.4 77.2

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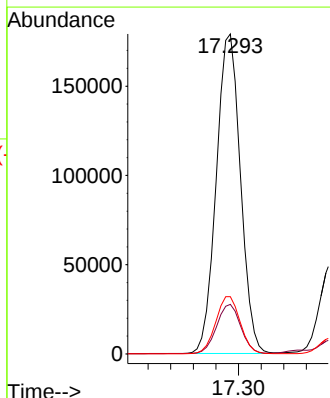
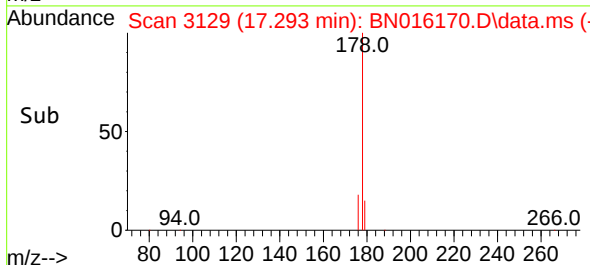
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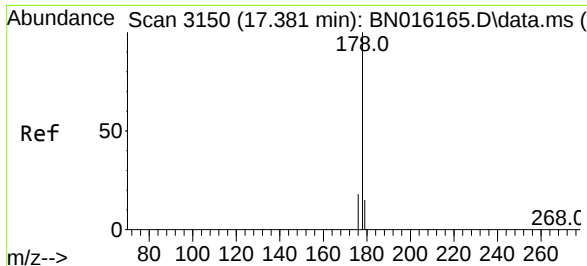


#15
Phenanthrene
Concen: 6.401 ng/ul
RT: 17.293 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



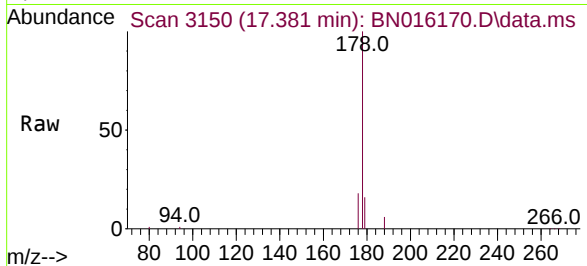
Tgt Ion:178 Resp: 265882
Ion Ratio Lower Upper
178 100
179 15.5 12.9 19.3
176 17.9 15.2 22.8





#16
 Anthracene
 Concen: 2.087 ng/ul
 RT: 17.381 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: BN016170.D
 Acq: 03 Sep 2021 11:38

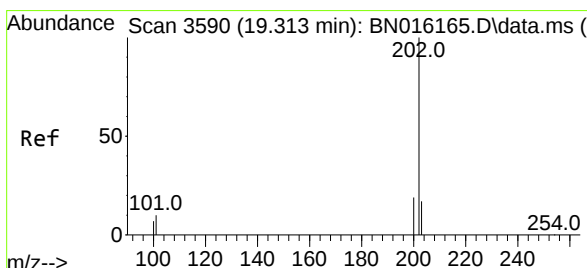
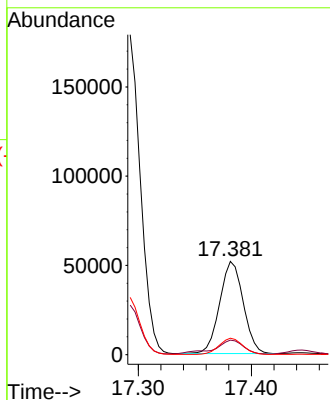
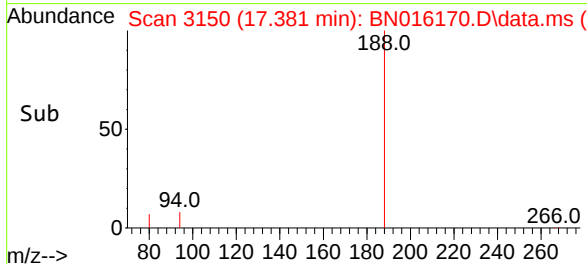
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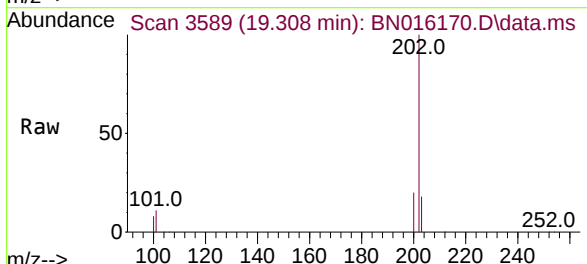
Tgt Ion:178 Resp: 74888
 Ion Ratio Lower Upper
 178 100
 179 15.7 13.3 19.9
 176 17.6 14.9 22.3

Manual Integrations
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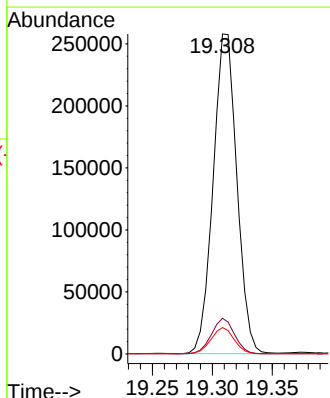
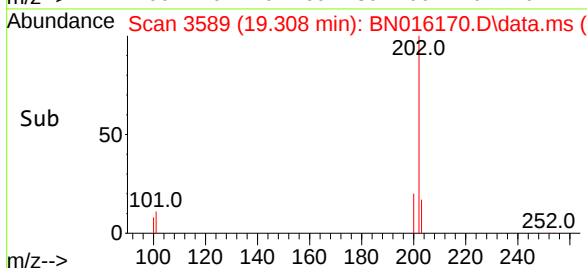
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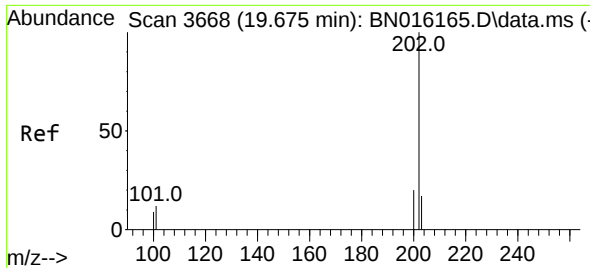


#19
 Fluoranthene
 Concen: 7.462 ng/ul
 RT: 19.308 min Scan# 3589
 Delta R.T. -0.005 min
 Lab File: BN016170.D
 Acq: 03 Sep 2021 11:38

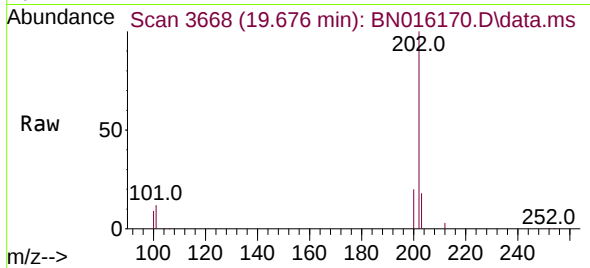


Tgt Ion:202 Resp: 354941
 Ion Ratio Lower Upper
 202 100
 101 11.1 9.2 13.8
 100 8.3 6.7 10.1

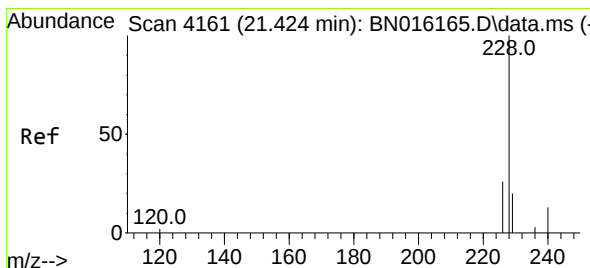
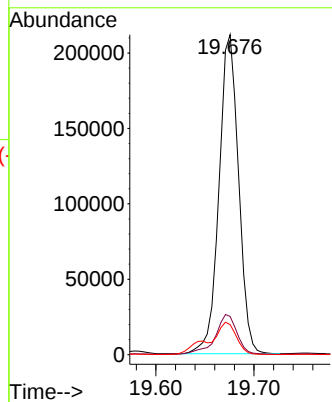
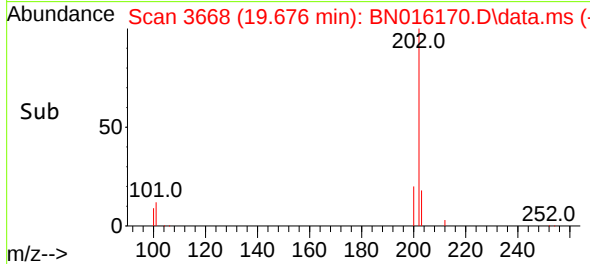




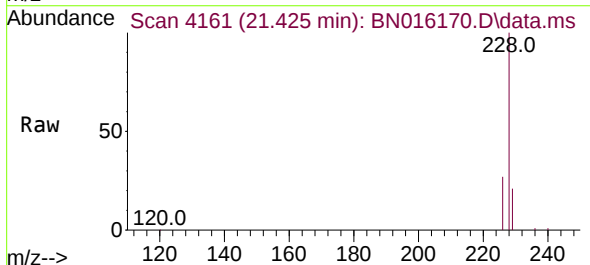
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Pyrene
Concen: 6.082 ng/u1
RT: 19.676 min Scan# 3668
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



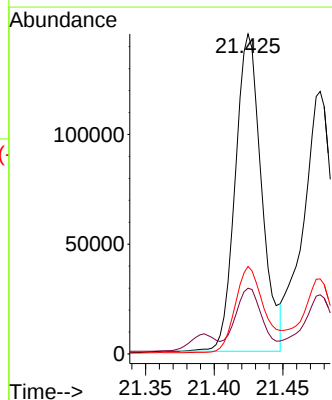
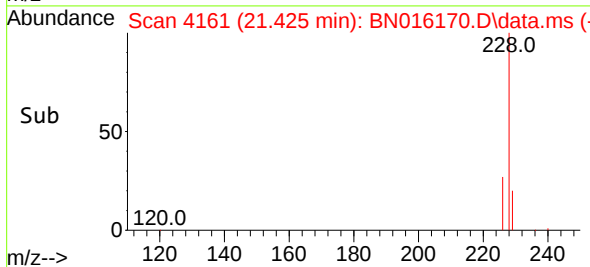
Tgt Ion:202 Resp: 293031
Ion Ratio Lower Upper
202 100
101 11.9 11.5 17.3
100 9.4 9.8 14.8#



#21
Benzo(a)anthracene
Concen: 4.419 ng/u1
RT: 21.425 min Scan# 4161
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



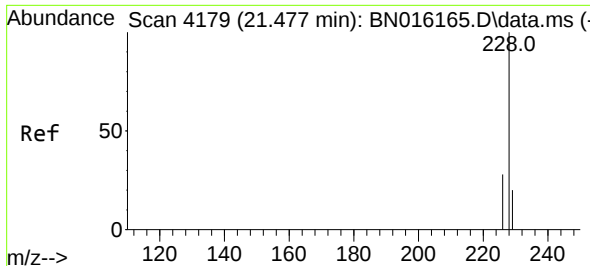
Tgt Ion:228 Resp: 192997
Ion Ratio Lower Upper
228 100
229 20.6 15.7 23.5
226 27.4 20.8 31.2



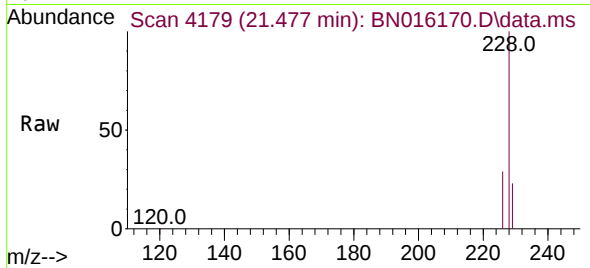
Instrument :
BNA_N
ClientSampled :
C0AC1

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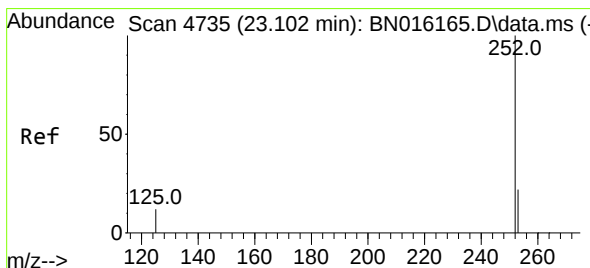
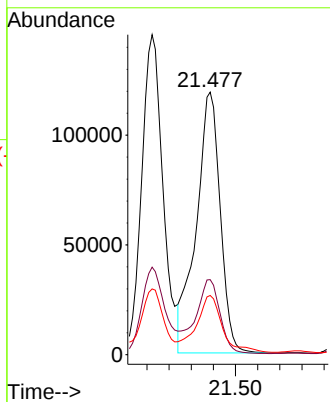
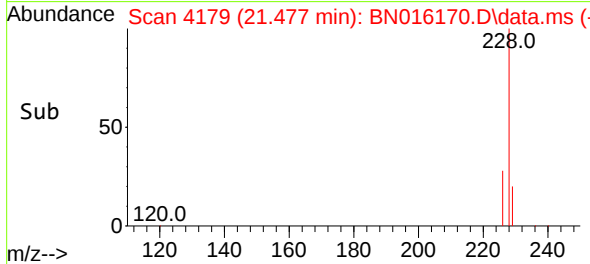
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9/7/2021 11:32:28 AM



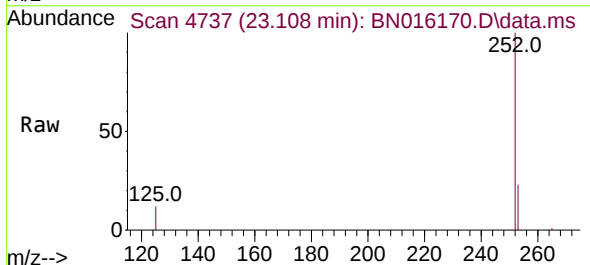
#22
Chrysene
Concen: 3.643 ng/ul
RT: 21.477 min Scan# 4179
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



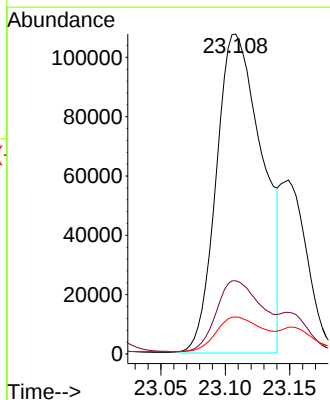
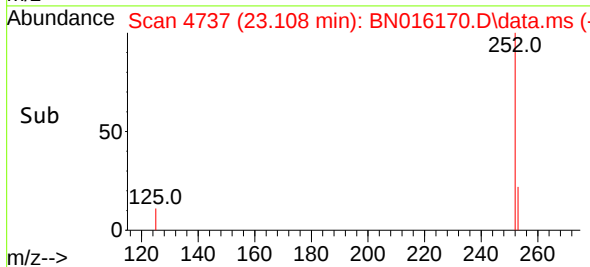
Tgt Ion:228 Resp: 179755
Ion Ratio Lower Upper
228 100
226 28.6 23.2 34.8
229 22.5 15.6 23.4



#24
Benzo(b)fluoranthene
Concen: 5.250 ng/ul m
RT: 23.108 min Scan# 4737
Delta R.T. 0.003 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



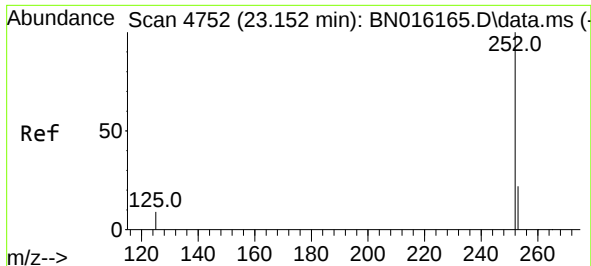
Tgt Ion:252 Resp: 268086
Ion Ratio Lower Upper
252 100
253 22.9 0.0 49.4
125 11.5 0.0 27.0



Instrument :
BNA_N
ClientSampled :
C0AC1

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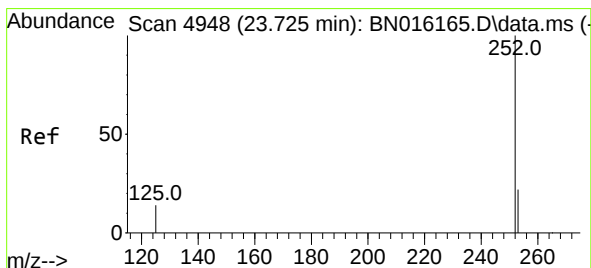
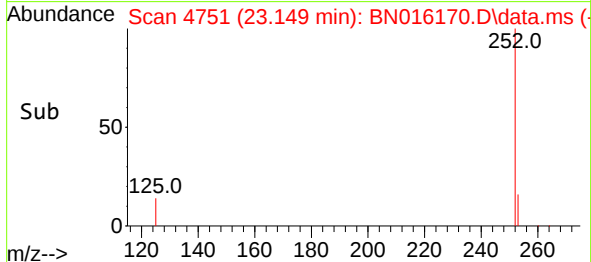
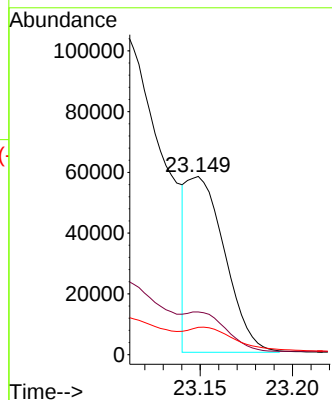
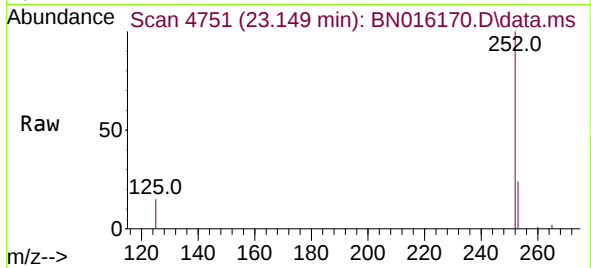
#25
Benzo(k)fluoranthene
Concen: 1.617 ng/ul m
RT: 23.149 min Scan# 4751
Delta R.T. -0.006 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

Tgt Ion:252 Resp: 83069
Ion Ratio Lower Upper
252 100
253 24.0 19.4 29.0
125 15.4 10.9 16.3

Instrument :
BNA_N
ClientSampleId :
C0AC1

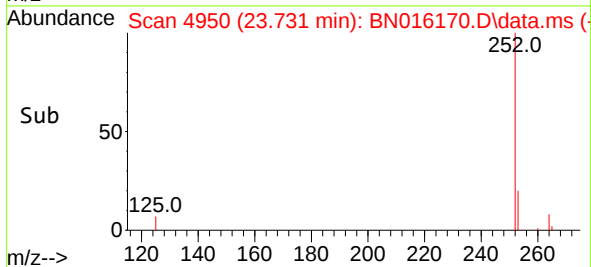
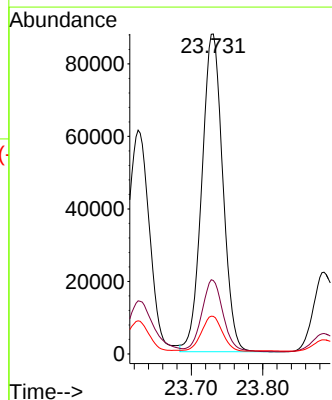
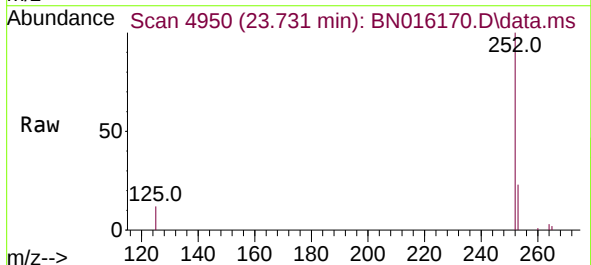
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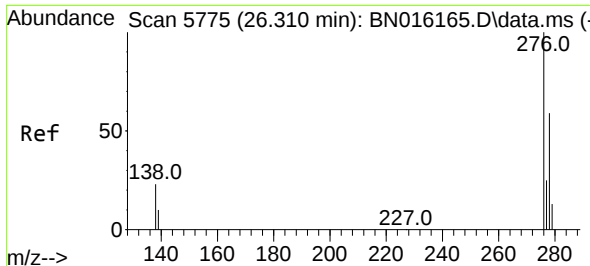
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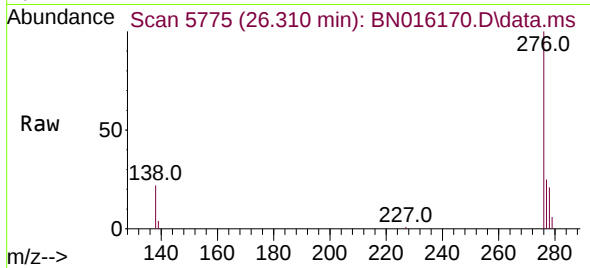
#26
Benzo(a)pyrene
Concen: 4.129 ng/ul
RT: 23.731 min Scan# 4950
Delta R.T. 0.000 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38

Tgt Ion:252 Resp: 178804
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 11.8 12.6 18.8#

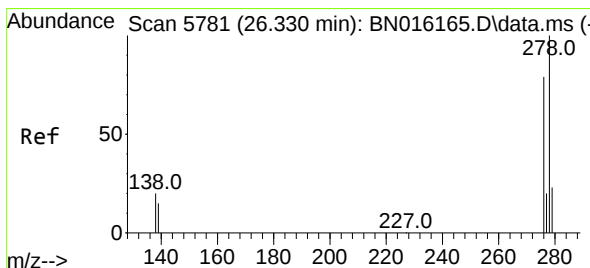
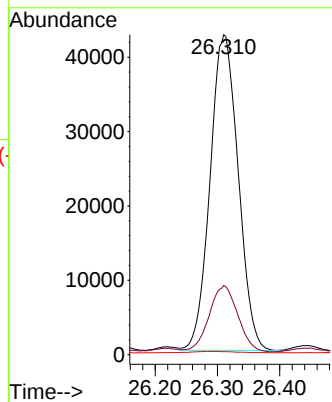
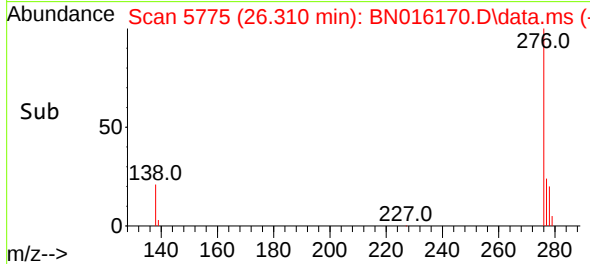




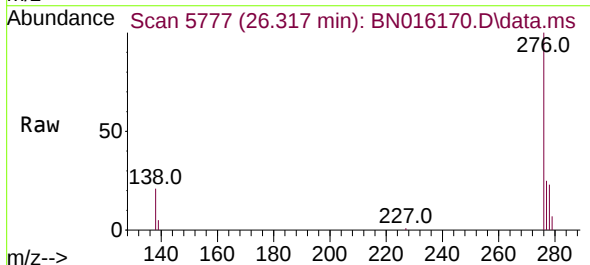
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.378 ng/ul
RT: 26.310 min Scan# 5775
Delta R.T. -0.007 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



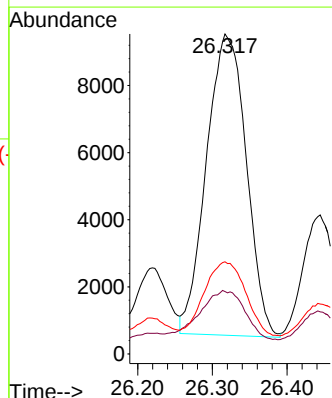
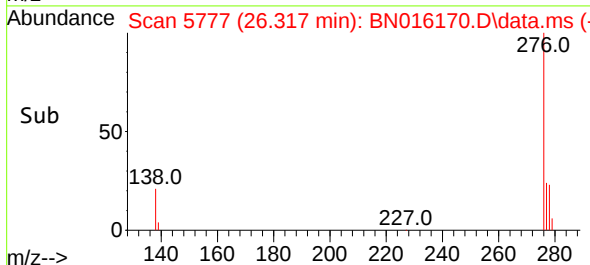
Tgt Ion: 276 Resp: 133070
Ion Ratio Lower Upper
276 100
138 21.4 22.7 34.1#
227 0.6 0.2 0.2#



#28
Dibenzo(a,h)anthracene
Concen: 0.722 ng/ul
RT: 26.317 min Scan# 5777
Delta R.T. -0.013 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



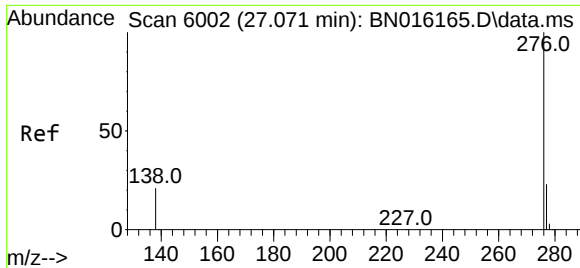
Tgt Ion: 278 Resp: 33300
Ion Ratio Lower Upper
278 100
139 19.5 15.1 22.7
279 28.8 20.5 30.7



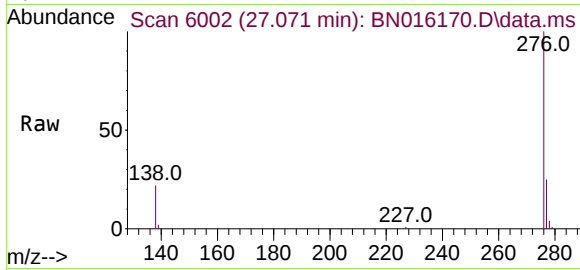
Instrument :
BNA_N
ClientSampleId :
C0AC1

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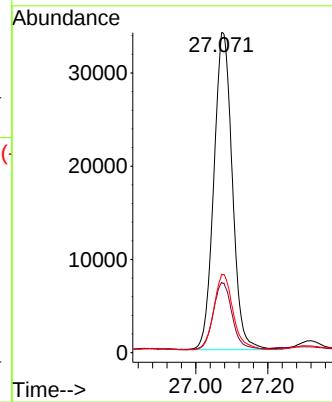
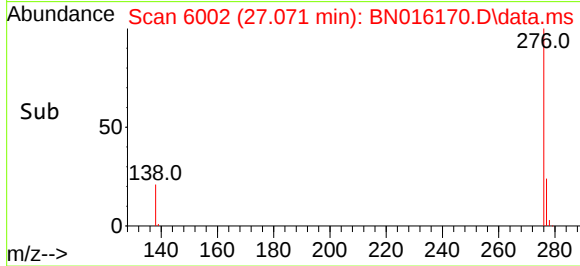
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#29
Benzo(g,h,i)perylene
Concen: 2.493 ng/ul
RT: 27.071 min Scan# 6002
Delta R.T. -0.003 min
Lab File: BN016170.D
Acq: 03 Sep 2021 11:38



Tgt Ion: 276 Resp: 121136
Ion Ratio Lower Upper
276 100
138 21.9 19.3 28.9
277 24.5 19.8 29.8



Instrument :
BNA_N
ClientSampleId :
C0AC1

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