

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017067.D
 Acq On : 22 Oct 2021 10:49
 Operator : CG/JU
 Sample : M4207-07RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY7RE

Manual Integrations
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Quant Time: Oct 22 12:57:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	1815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	7173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	4324	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	10726	0.400	ng/ul	0.00
17) Chrysene-d12	21.167	240	12409	0.400	ng/ul	# 0.00
23) Perylene-d12	23.376	264	25580	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	3729	1.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	1773	0.173	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	5854	0.191	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.365	128	11380	0.524	ng/ul	100
7) 2-Methylnaphthalene	11.993	142	6524	0.483	ng/ul	99
8) 1-Methylnaphthalene	12.213	142	3146	0.229	ng/ul	99
10) Acenaphthylene	13.910	152	46775	2.676	ng/ul	98
11) Acenaphthene	14.257	153	2298	0.153	ng/ul	95
12) Fluorene	15.252	166	10266	0.592	ng/ul	99
14) Pentachlorophenol	16.610	266	181	0.070	ng/ul	97
15) Phenanthrene	16.990	178	102910	3.021	ng/ul	99
16) Anthracene	17.083	178	968557	33.701	ng/ul	99
19) Fluoranthene	19.021	202	569926	13.406	ng/ul	98
20) Pyrene	19.384	202	534917	12.234	ng/ul	98
21) Benzo(a)anthracene	21.149	228	575432	14.218	ng/ul	97
22) Chrysene	21.205	228	2021889	43.922	ng/ul	99
24) Benzo(b)fluoranthene	22.718	252	1609250m	16.721	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	601076m	5.665	ng/ul	
26) Benzo(a)pyrene	23.283	252	1003184	11.657	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.622	276	1837378	15.031	ng/ul	94
28) Dibenzo(a,h)anthracene	25.625	278	472973	4.868	ng/ul	98
29) Benzo(g,h,i)perylene	26.306	276	1861058	17.571	ng/ul	99

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

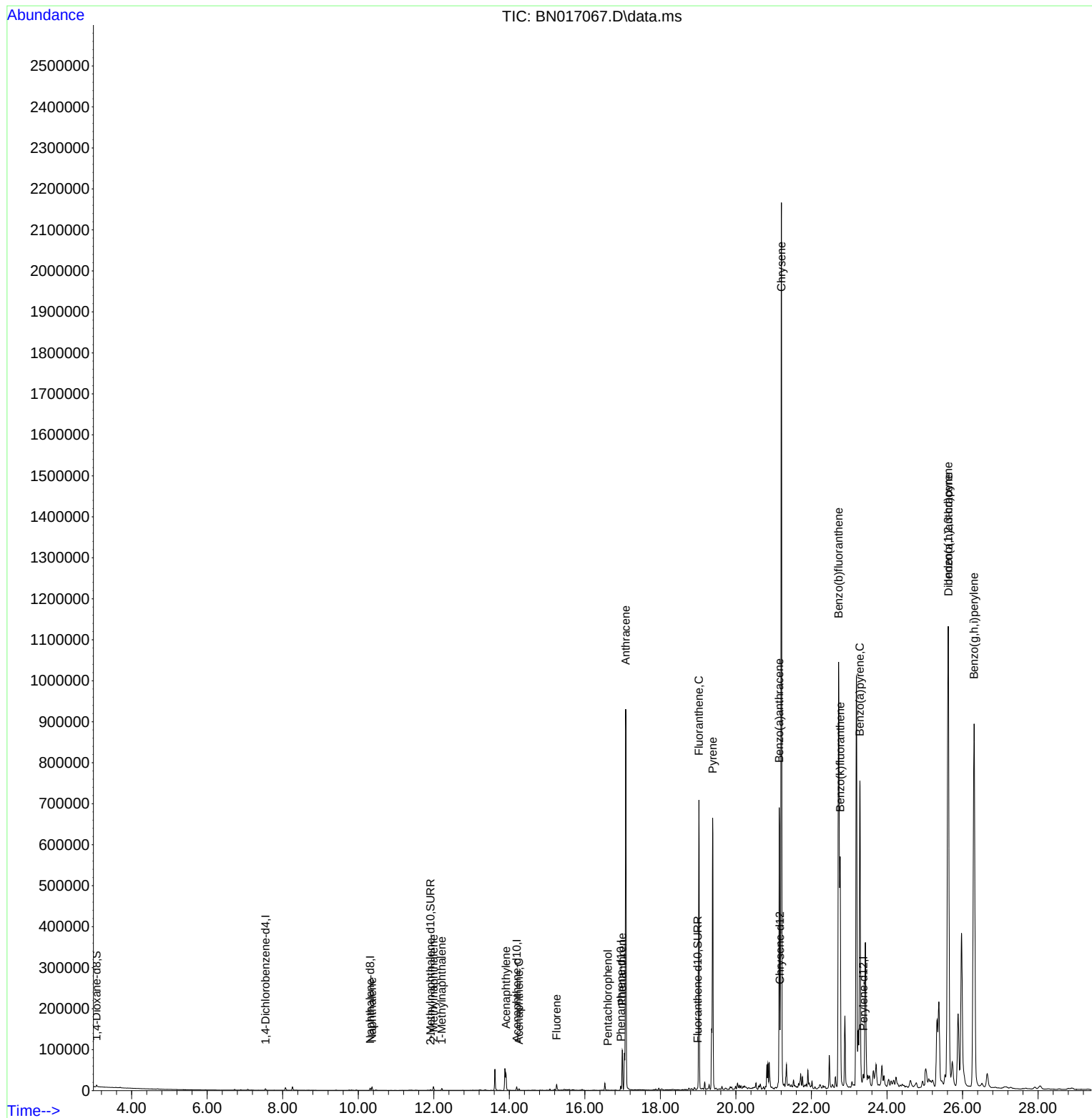
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017067.D
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ALS Vial : 32 Sample Multiplier: 1

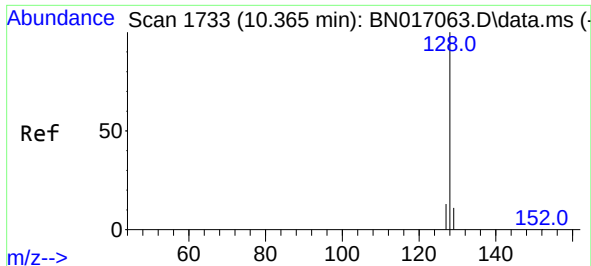
Instrument :
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Quant Time: Oct 22 12:57:38 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 10:13:40 2021
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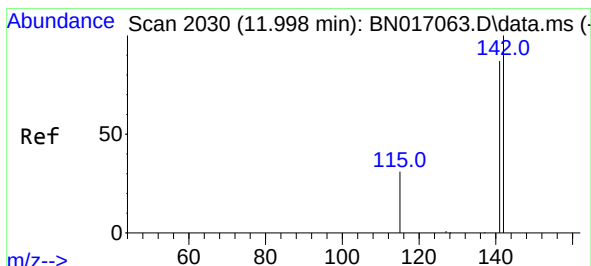
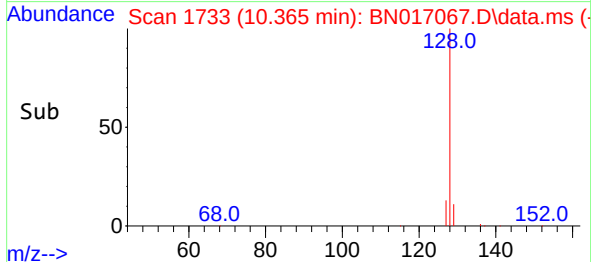
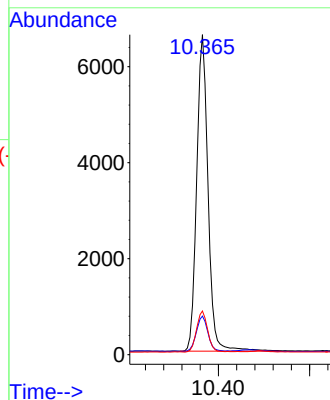
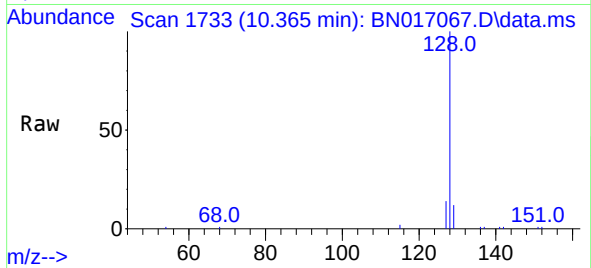
#5
Naphthalene
Concen: 0.524 ng/ul
RT: 10.365 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:128 Resp: 11380
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 13.6 11.0 16.4

Instrument :
BNA_N
ClientSampleId :
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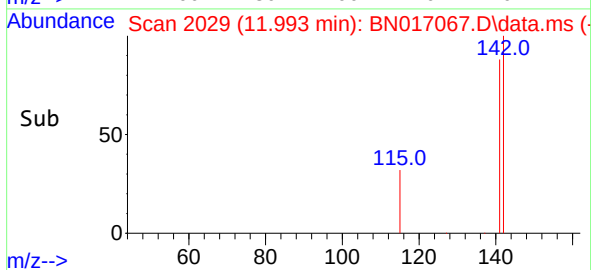
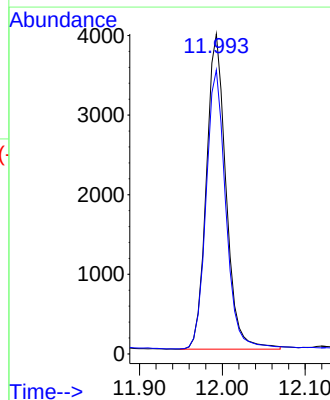
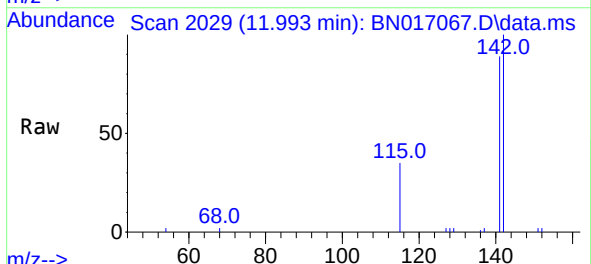
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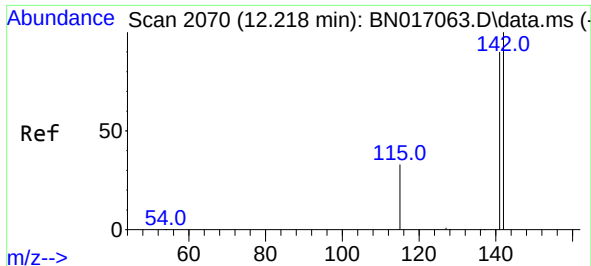
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#7
2-Methylnaphthalene
Concen: 0.483 ng/ul
RT: 11.993 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:142 Resp: 6524
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0





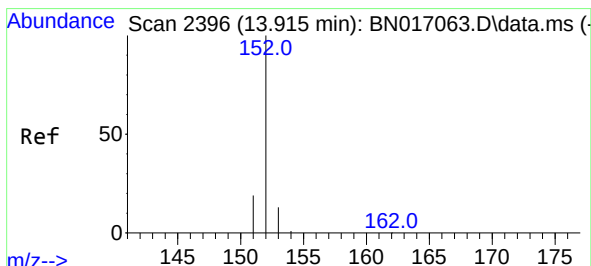
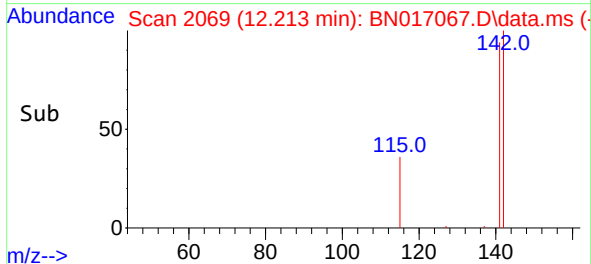
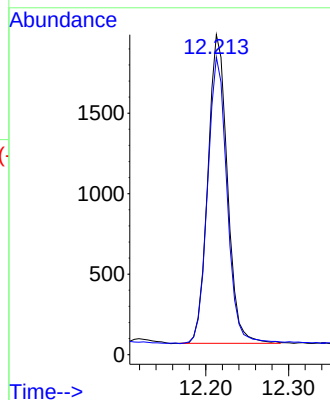
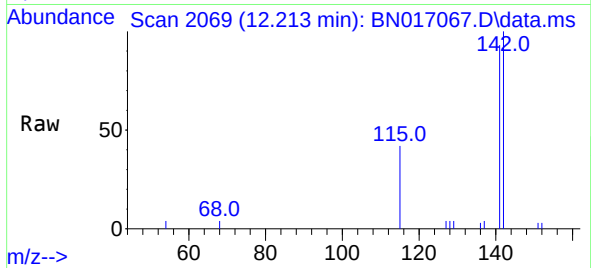
#8
1-Methylnaphthalene
Concen: 0.229 ng/ul
RT: 12.213 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:142 Resp: 3146
Ion Ratio Lower Upper
142 100
141 92.6 73.7 110.5

Instrument :
BNA_N
ClientSampleId :
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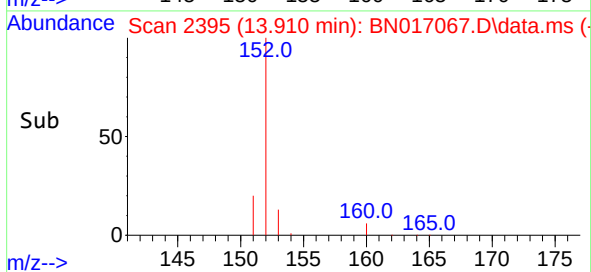
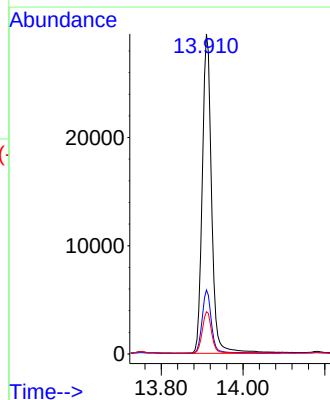
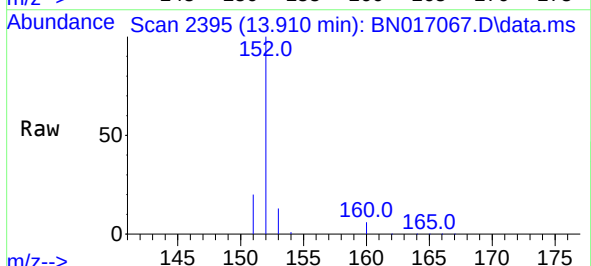
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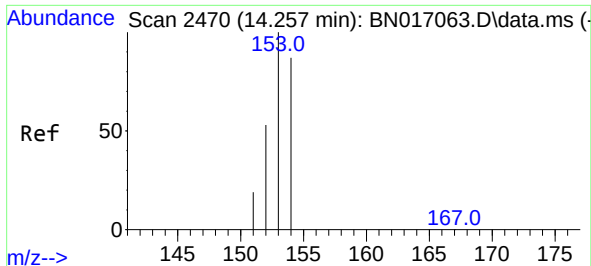
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#10
Acenaphthylene
Concen: 2.676 ng/ul
RT: 13.910 min Scan# 2395
Delta R.T. -0.004 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

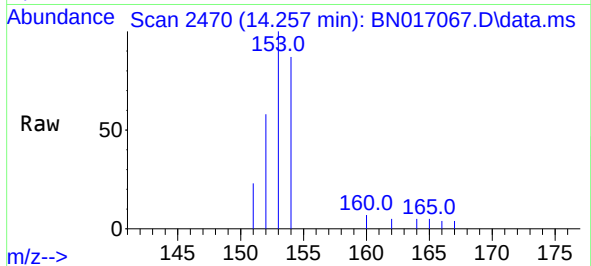
Tgt Ion:152 Resp: 46775
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.2 11.3 16.9





#11
Acenaphthene
Concen: 0.153 ng/ul
RT: 14.257 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

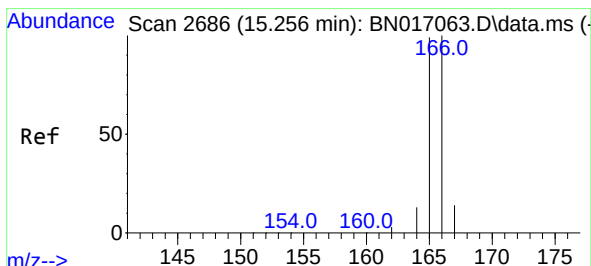
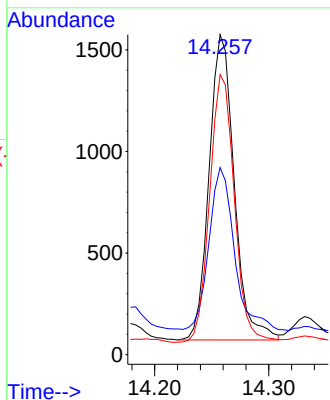
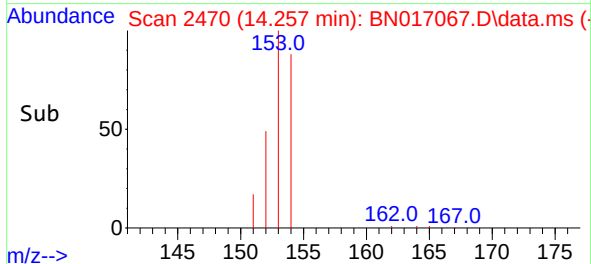
Instrument :
BNA_N
ClientSampleId :
C0AY7RE



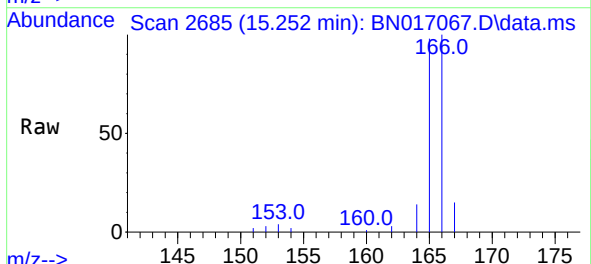
Tgt Ion:153 Resp: 2298
Ion Ratio Lower Upper
153 100
152 58.5 40.7 61.1
154 87.5 70.7 106.1

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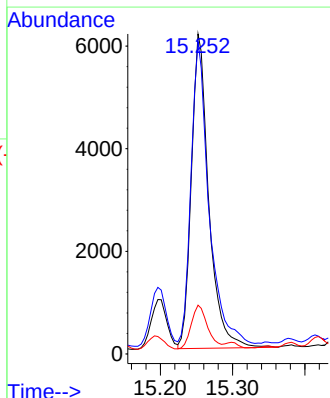
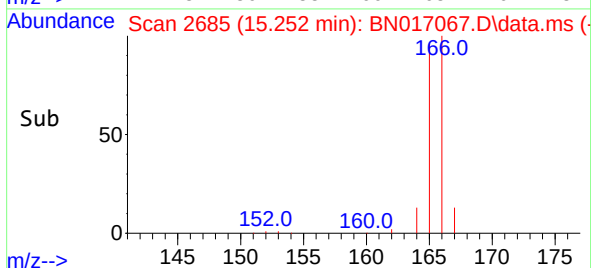
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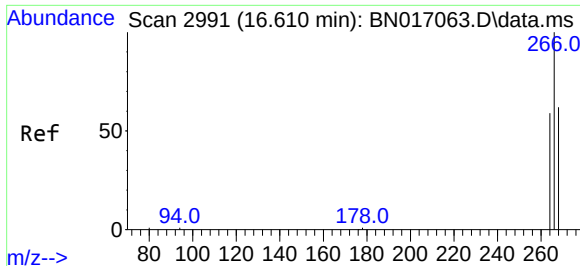


#12
Fluorene
Concen: 0.592 ng/ul
RT: 15.252 min Scan# 2685
Delta R.T. -0.004 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49



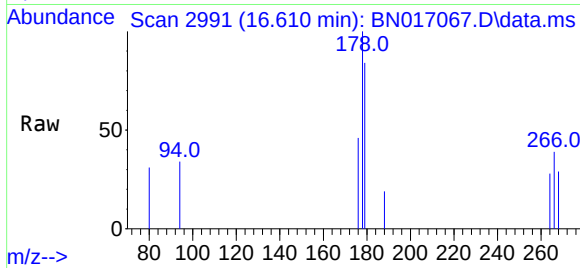
Tgt Ion:166 Resp: 10266
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.4
167 15.2 11.2 16.8





#14
Pentachlorophenol
Concen: 0.070 ng/ul
RT: 16.610 min Scan# 2991
Delta R.T. 0.000 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

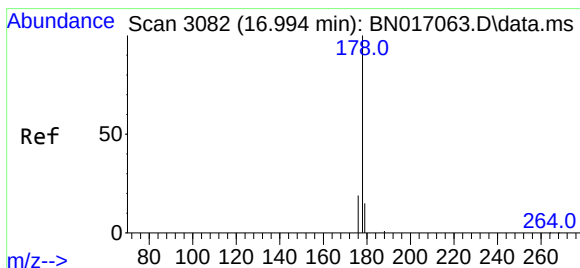
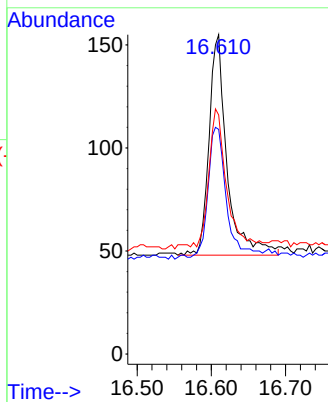
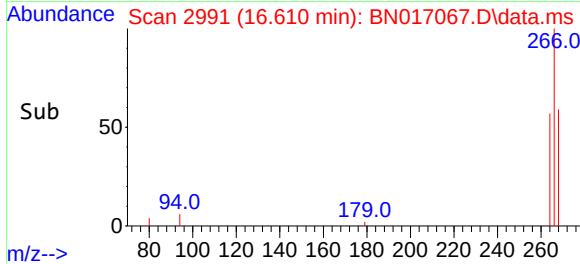
Instrument :
BNA_N
ClientSampleId :
C0AY7RE



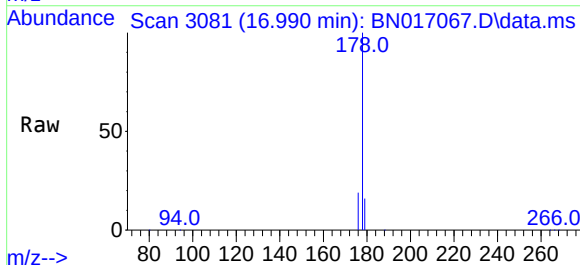
Tgt Ion:	266	Resp:	181
Ion	Ratio	Lower	Upper
266	100		
264	59.1	49.8	74.6
268	60.8	50.5	75.7

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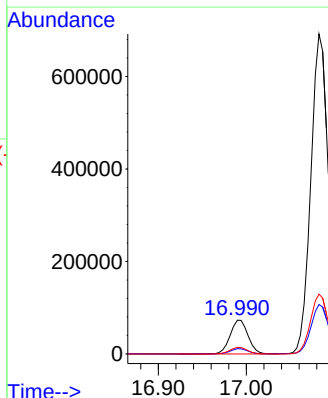
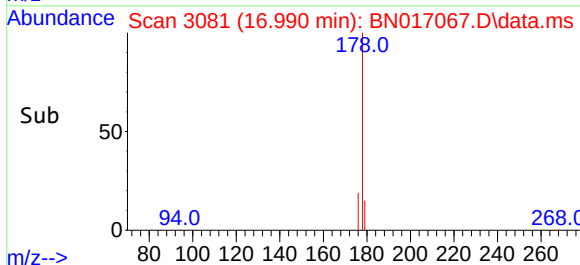
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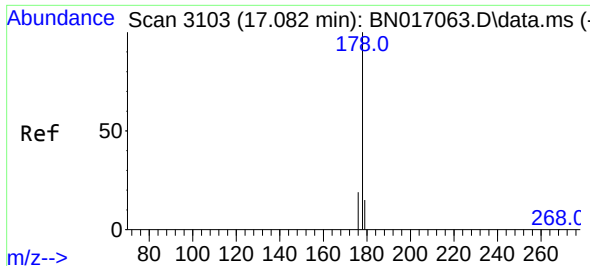


#15
Phenanthrene
Concen: 3.021 ng/ul
RT: 16.990 min Scan# 3081
Delta R.T. -0.004 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49



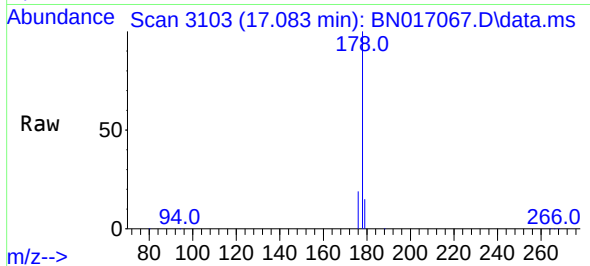
Tgt Ion:	178	Resp:	102910
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.3	15.9	23.9





#16
 Anthracene
 Concen: 33.701 ng/ul
 RT: 17.083 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BN017067.D
 Acq: 22 Oct 2021 10:49

Instrument :
 BNA_N
 ClientSampleId :
 C0AY7RE

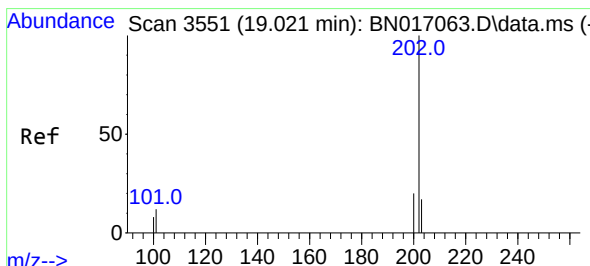
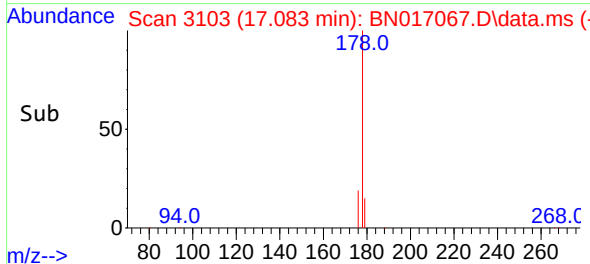
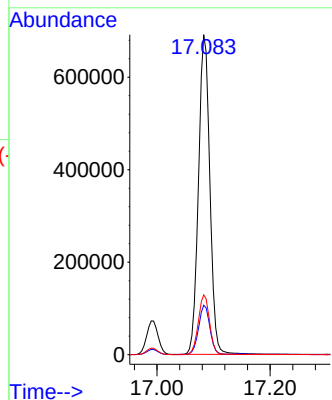


Tgt Ion:178 Resp: 968557

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.9	19.3
176	18.7	15.0	22.6

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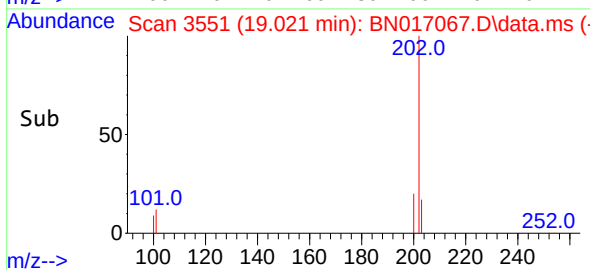
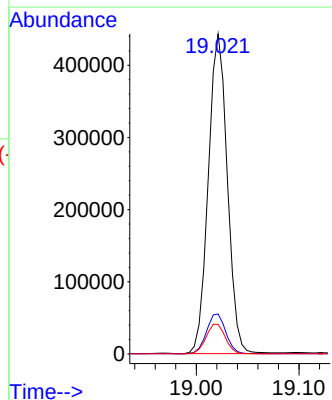
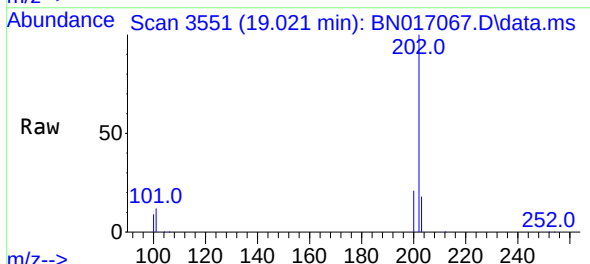
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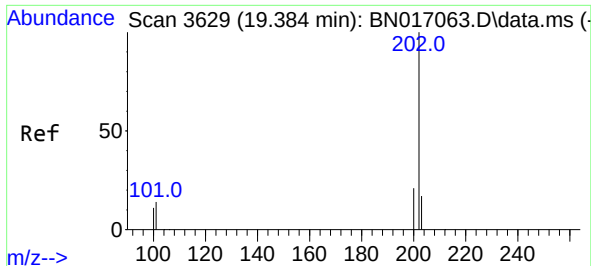


#19
 Fluoranthene
 Concen: 13.406 ng/ul
 RT: 19.021 min Scan# 3551
 Delta R.T. 0.000 min
 Lab File: BN017067.D
 Acq: 22 Oct 2021 10:49

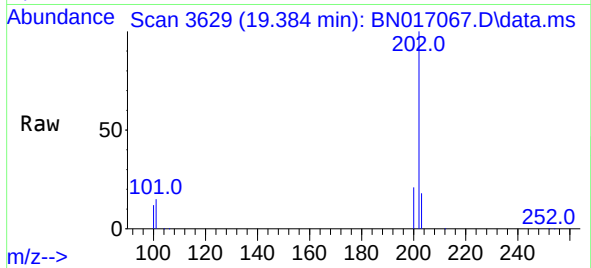
Tgt Ion:202 Resp: 569926

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.6	16.0
100	9.2	7.9	11.9

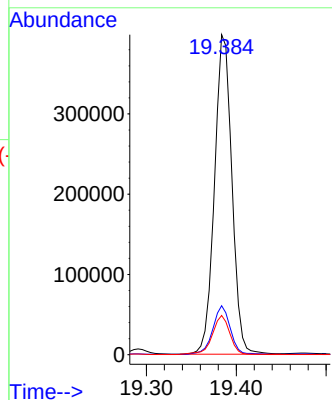




#20
Pyrene
Concen: 12.234 ng/ul
RT: 19.384 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49



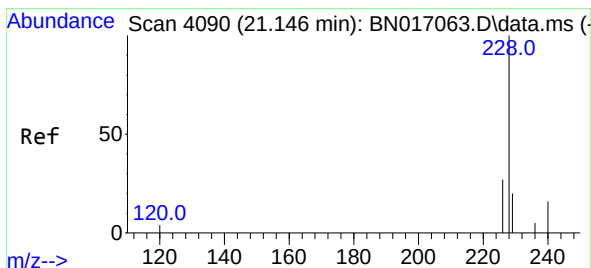
Tgt Ion:202 Resp: 534917
Ion Ratio Lower Upper
202 100
101 15.3 11.6 17.4
100 12.2 9.3 13.9



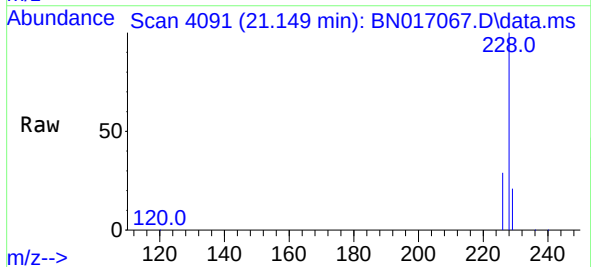
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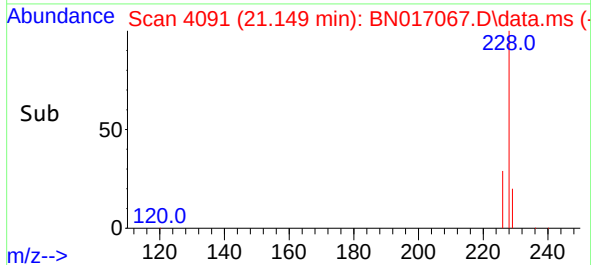
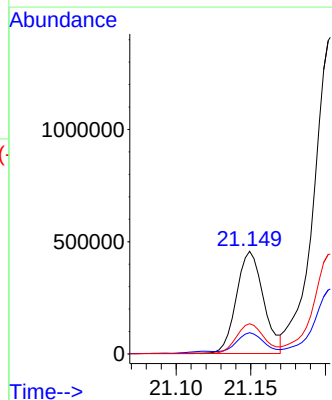
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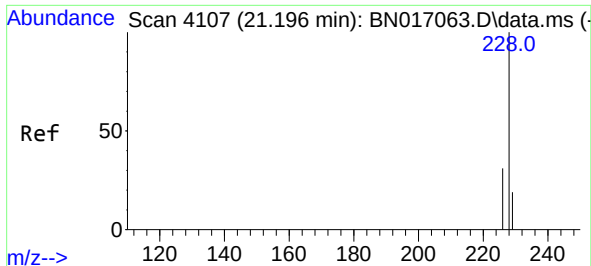


#21
Benzo(a)anthracene
Concen: 14.218 ng/ul
RT: 21.149 min Scan# 4091
Delta R.T. 0.003 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

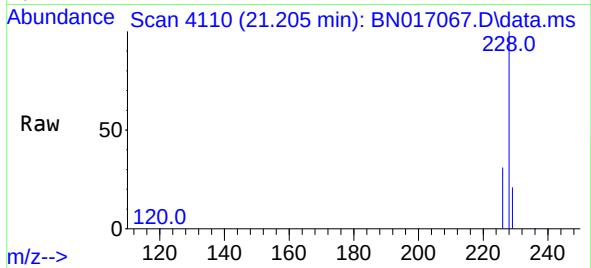


Tgt Ion:228 Resp: 575432
Ion Ratio Lower Upper
228 100
229 20.7 15.9 23.9
226 29.5 22.0 33.0

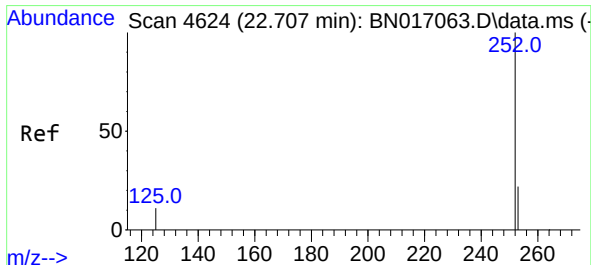
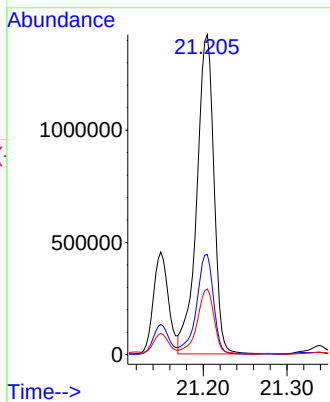
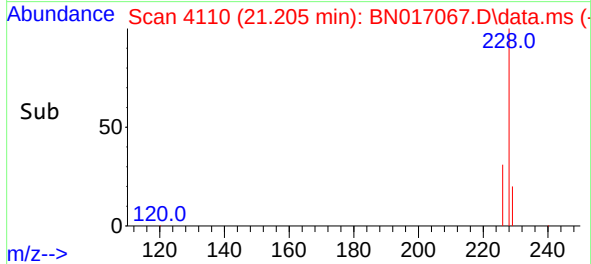




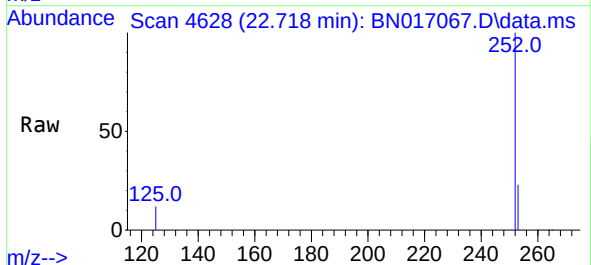
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Chrysene
Concen: 43.922 ng/ul
RT: 21.205 min Scan# 4110
Delta R.T. 0.009 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49



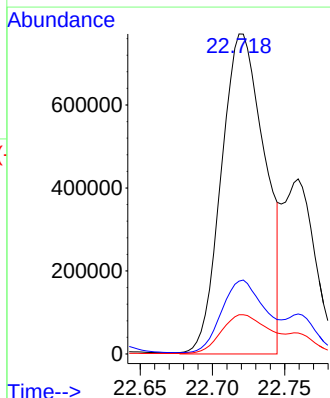
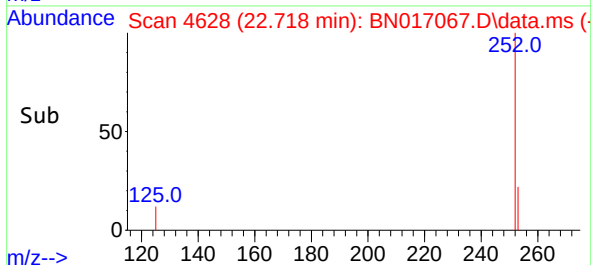
Tgt Ion:228 Resp: 2021889
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 20.5 15.8 23.8



#24
Benzo(b)fluoranthene
Concen: 16.721 ng/ul m
RT: 22.718 min Scan# 4628
Delta R.T. 0.012 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49



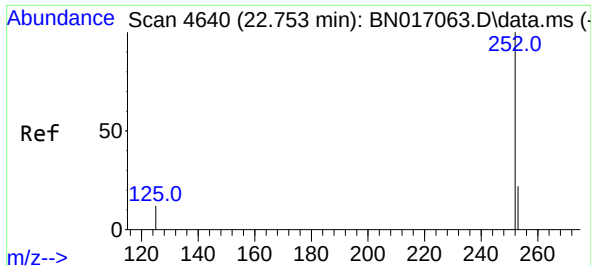
Tgt Ion:252 Resp: 1609250
Ion Ratio Lower Upper
252 100
253 22.8 0.0 47.4
125 12.3 0.0 24.6



Instrument :
BNA_N
ClientSampleId :
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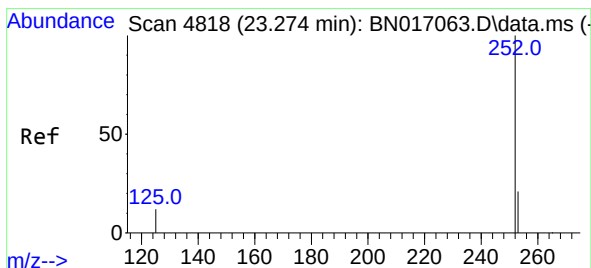
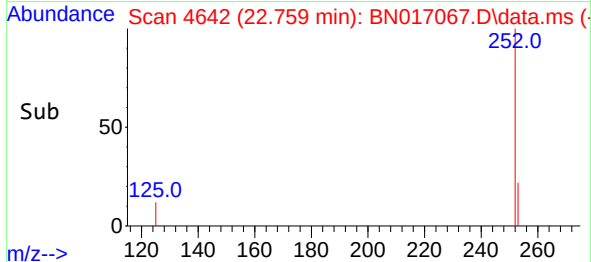
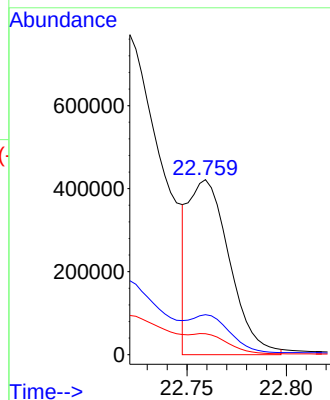
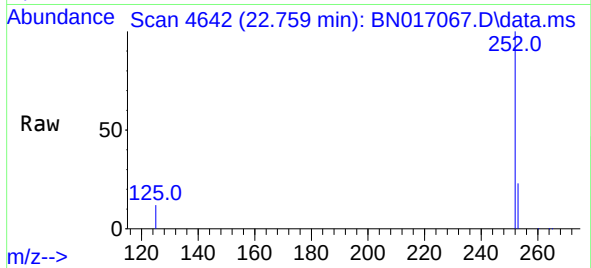
#25
Benzo(k)fluoranthene
Concen: 5.665 ng/ul m
RT: 22.759 min Scan# 4642
Delta R.T. 0.006 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:252 Resp: 601076
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 12.0 9.7 14.5

Instrument :
BNA_N
ClientSampleId :
C0AY7RE

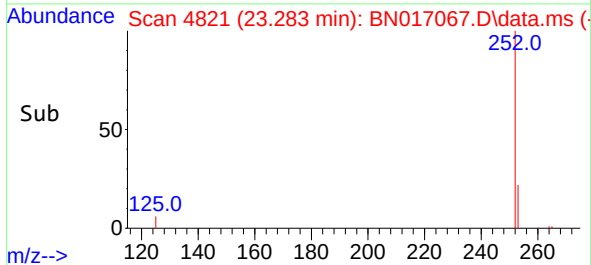
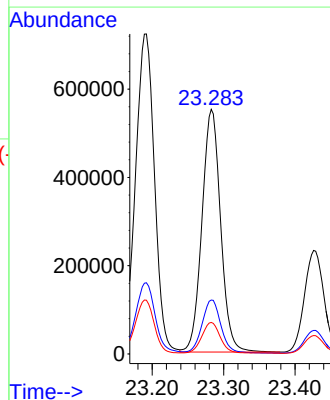
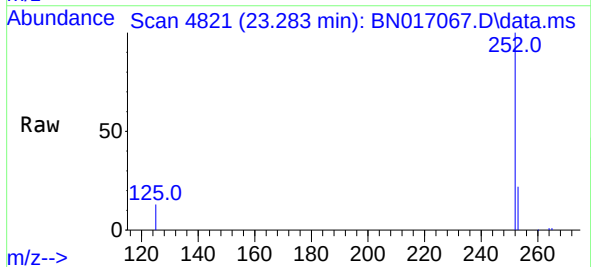
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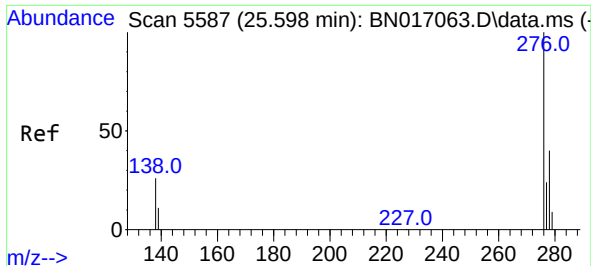
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#26
Benzo(a)pyrene
Concen: 11.657 ng/ul
RT: 23.283 min Scan# 4821
Delta R.T. 0.009 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:252 Resp: 1003184
Ion Ratio Lower Upper
252 100
253 22.1 19.8 29.6
125 12.9 10.9 16.3





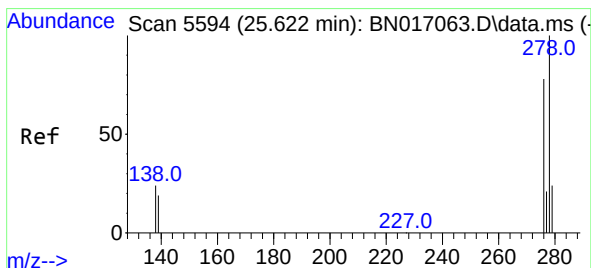
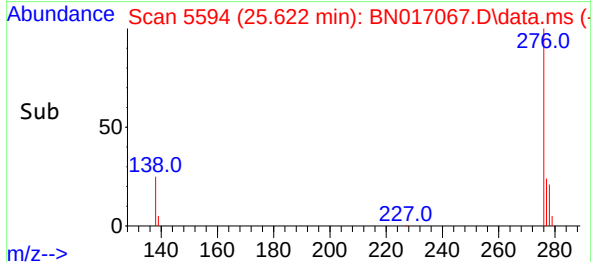
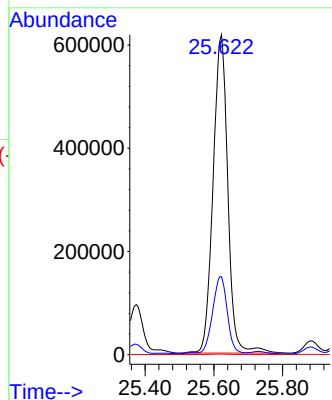
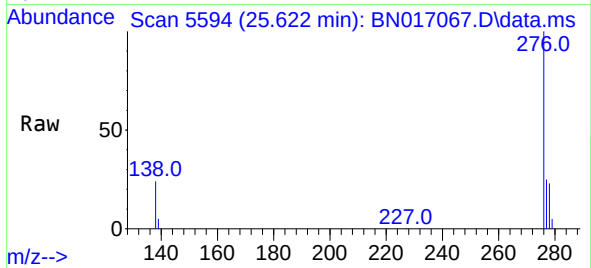
#27
Indeno(1,2,3-cd)pyrene
Concen: 15.031 ng/ul
RT: 25.622 min Scan# 5594
Delta R.T. 0.024 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:276 Resp: 1837378
Ion Ratio Lower Upper
276 100
138 24.0 21.8 32.8
227 0.2 0.2 0.2

Instrument :
BNA_N
ClientSampleId :
C0AY7RE

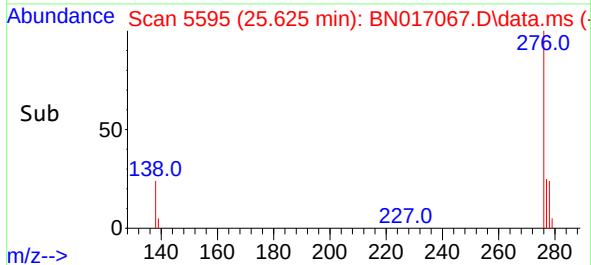
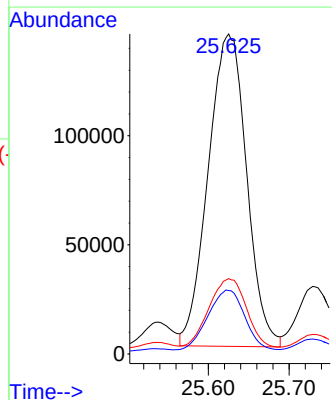
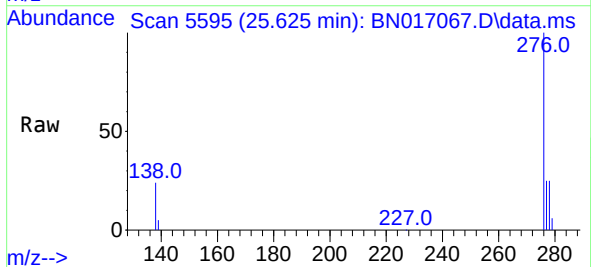
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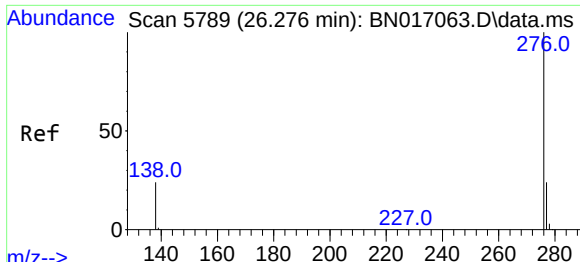
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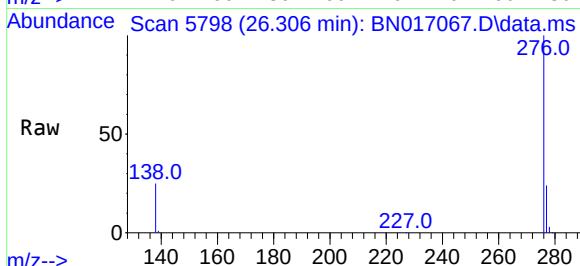
#28
Dibenzo(a,h)anthracene
Concen: 4.868 ng/ul
RT: 25.625 min Scan# 5595
Delta R.T. 0.003 min
Lab File: BN017067.D
Acq: 22 Oct 2021 10:49

Tgt Ion:278 Resp: 472973
Ion Ratio Lower Upper
278 100
139 19.8 15.2 22.8
279 23.6 19.9 29.9



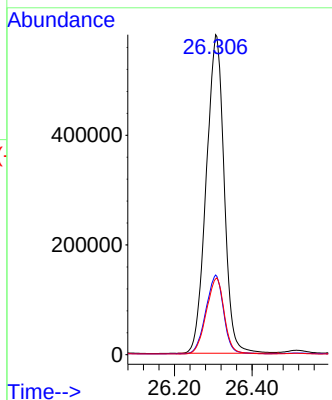
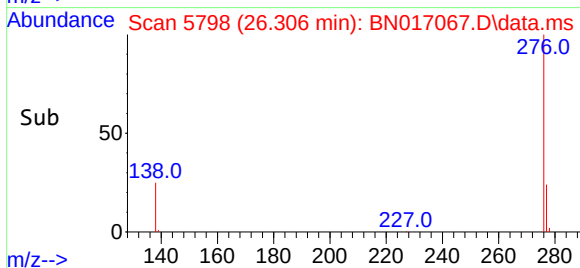


#29
 Benzo(g,h,i)perylene
 Concen: 17.571 ng/ul
 RT: 26.306 min Scan# 5798
 Delta R.T. 0.030 min
 Lab File: BN017067.D
 Acq: 22 Oct 2021 10:49



Tgt Ion: 276 Resp: 1861058

Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.6
277	23.7	19.4	29.0



Instrument :
 BNA_N
 ClientSampleId :
 C0AY7RE

Manual Integrations
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