

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062121\
 Data File : BN014962.D
 Acq On : 21 Jun 2021 20:15
 Operator : CG/JU
 Sample : M2697-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLX82

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Quant Time: Jun 22 02:16:11 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 : Mon Jun 21 14:33:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	3457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.516	136	12097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.366	164	6342	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.114	188	13219	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	10939	0.400	ng/ul	0.00
23) Perylene-d12	23.571	264	9645	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	8256	2.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.105	152	2432	0.128	ng/ul	0.00
18) Fluoranthene-d10	19.149	212	5537	0.154	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.565	128	2571	0.067	ng/ul#	94
7) 2-Methylnaphthalene	12.182	142	510	0.020	ng/ul	95
10) Acenaphthylene	14.084	152	1313	0.040	ng/ul#	80
11) Acenaphthene	14.431	153	3796	0.151	ng/ul	97
12) Fluorene	15.421	166	2436	0.088	ng/ul#	97
15) Phenanthrene	17.156	178	25653	0.535	ng/ul	99
16) Anthracene	17.245	178	1651	0.039	ng/ul#	76
19) Fluoranthene	19.177	202	17327	0.343	ng/ul	97
20) Pyrene	19.544	202	24793	0.489	ng/ul	99
21) Benzo(a)anthracene	21.300	228	8668m	0.214	ng/ul	
22) Chrysene	21.350	228	11352	0.234	ng/ul	96
24) Benzo(b)fluoranthene	22.902	252	12422m	0.276	ng/ul	
25) Benzo(k)fluoranthene	22.937	252	4822m	0.095	ng/ul	
26) Benzo(a)pyrene	23.475	252	12544	0.331	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.842	276	8682	0.190	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.856	278	1387	0.039	ng/ul#	20
29) Benzo(g,h,i)perylene	26.537	276	9148	0.216	ng/ul	96

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

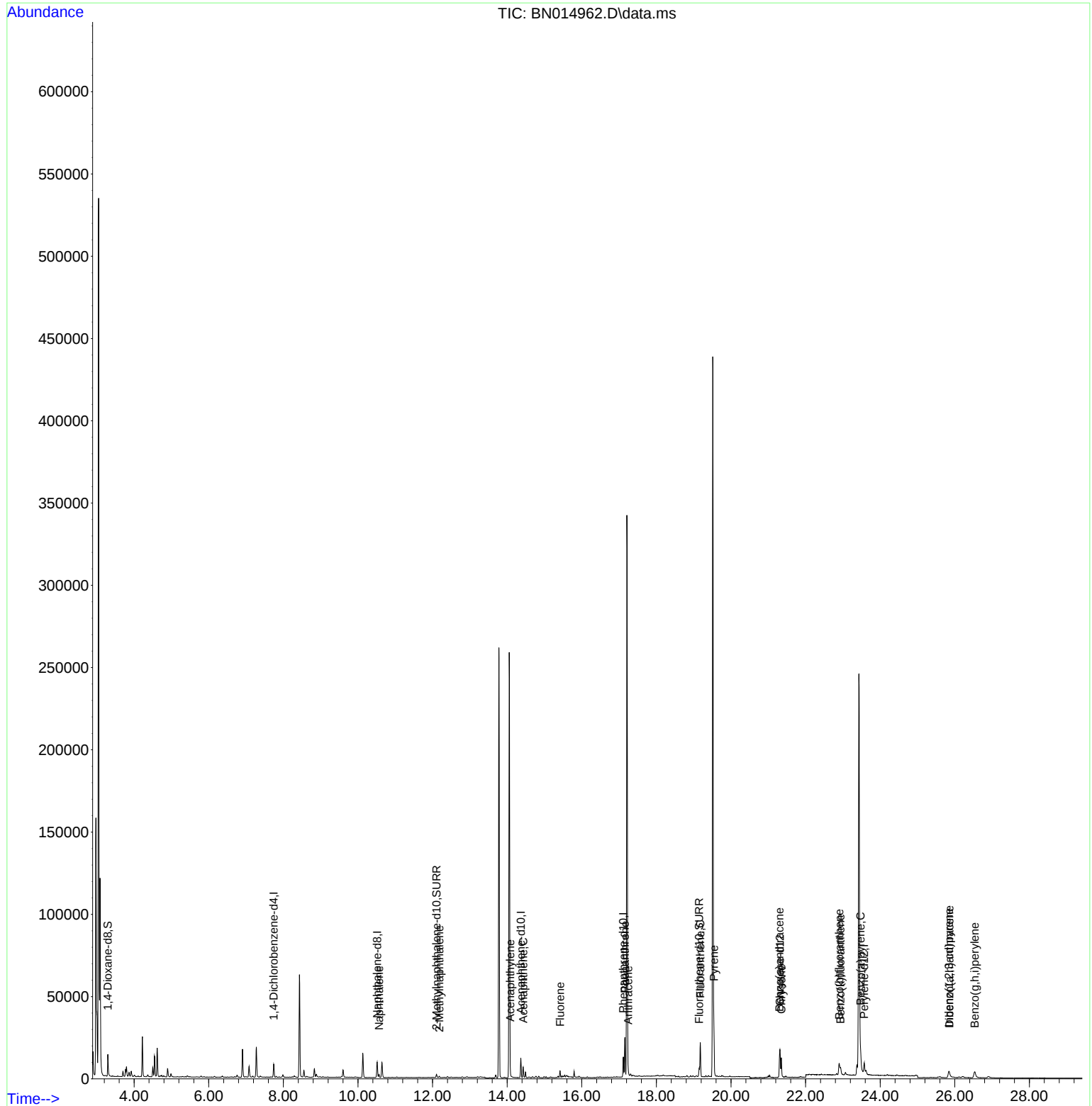
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062121\
Data File : BN014962.D
Acq On : 21 Jun 2021 20:15
Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

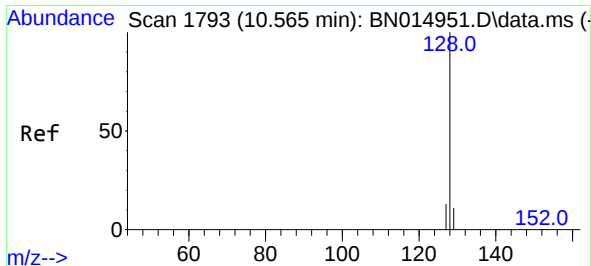
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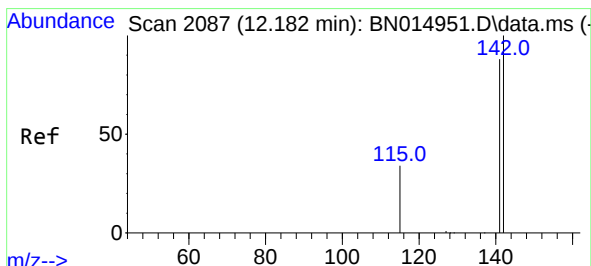
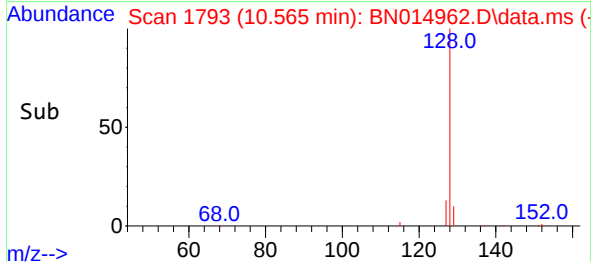
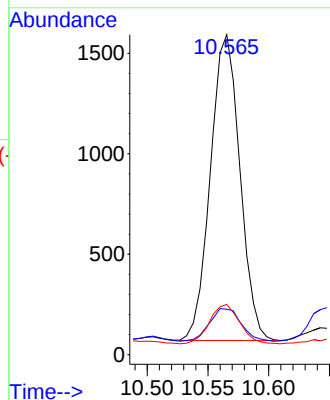
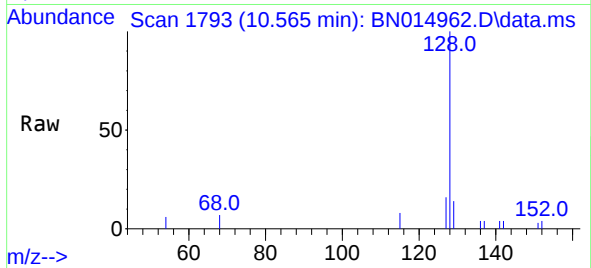
#5
Naphthalene
Concen: 0.067 ng/ul
RT: 10.565 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion:128 Resp: 2571
Ion Ratio Lower Upper
128 100
129 14.2 9.3 13.9#
127 15.7 10.8 16.2

Instrument :
BNA_N
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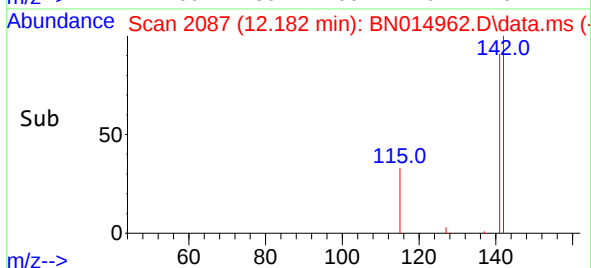
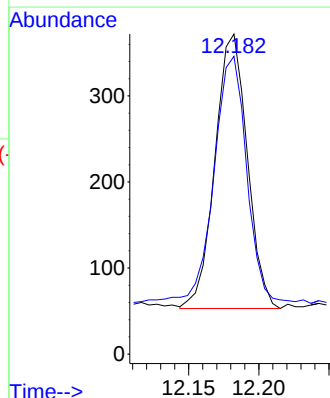
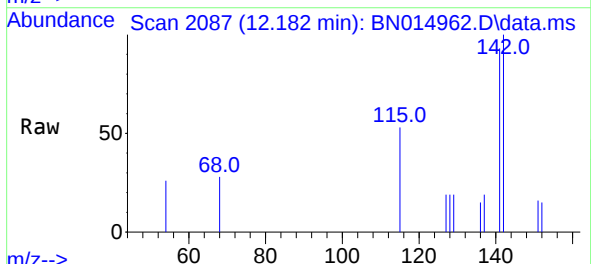
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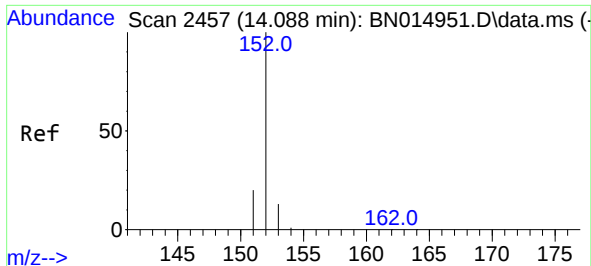
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#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.182 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion:142 Resp: 510
Ion Ratio Lower Upper
142 100
141 92.4 70.3 105.5





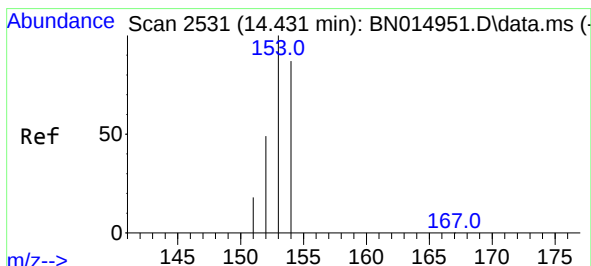
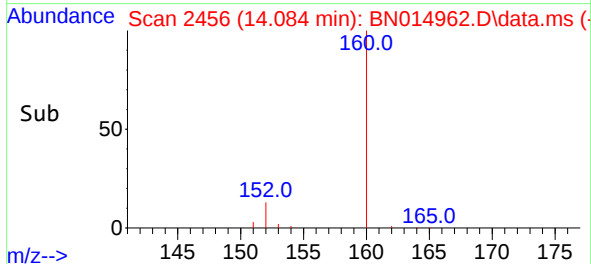
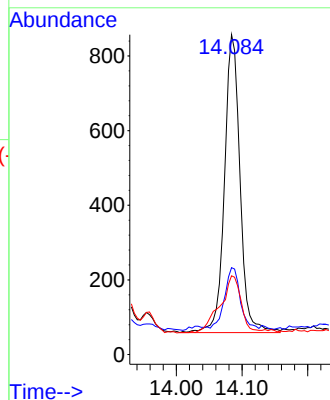
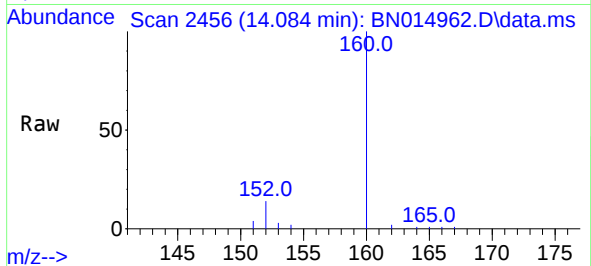
#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.084 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion:152 Resp: 1313
Ion Ratio Lower Upper
152 100
151 27.2 16.0 24.0#
153 24.6 10.9 16.3#

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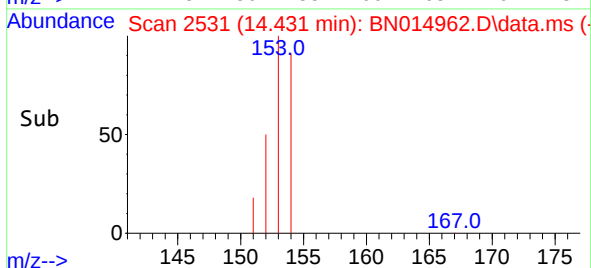
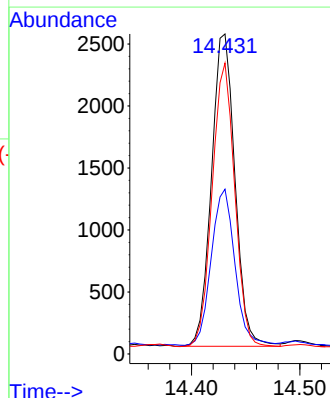
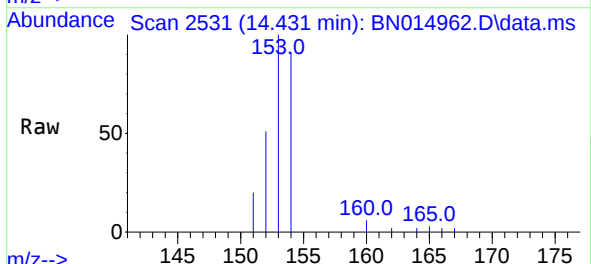
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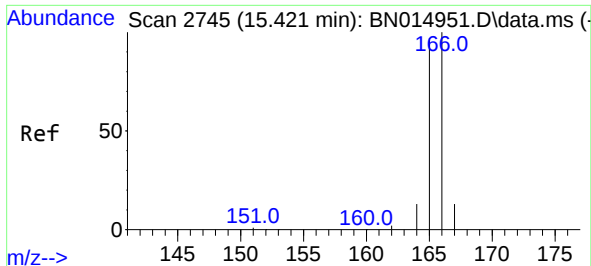
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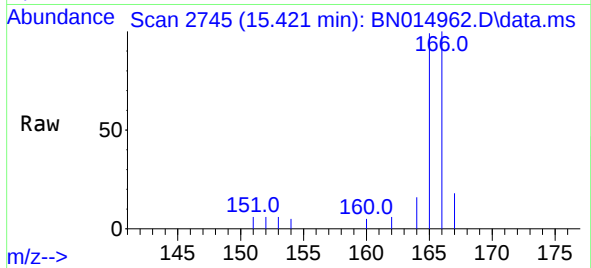
#11
Acenaphthene
Concen: 0.151 ng/ul
RT: 14.431 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion:153 Resp: 3796
Ion Ratio Lower Upper
153 100
152 51.5 39.8 59.6
154 90.9 69.8 104.8

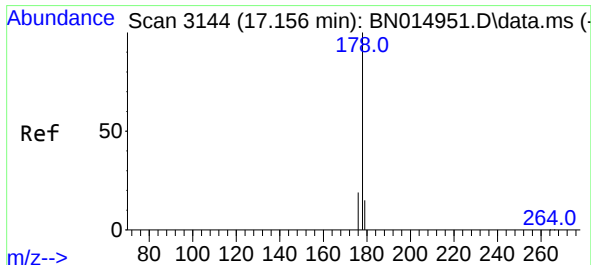
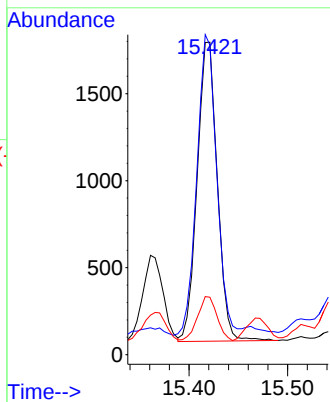
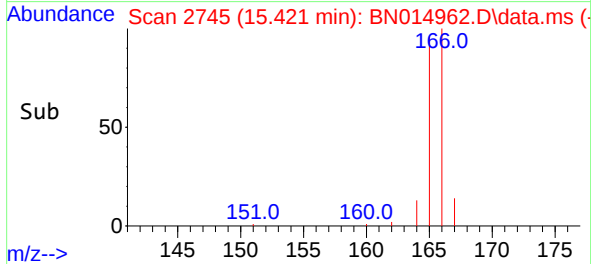




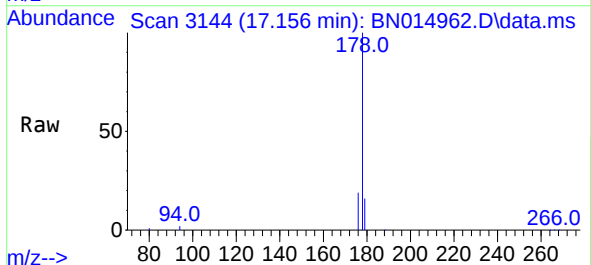
#12
Fluorene
Concen: 0.088 ng/u1
RT: 15.421 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



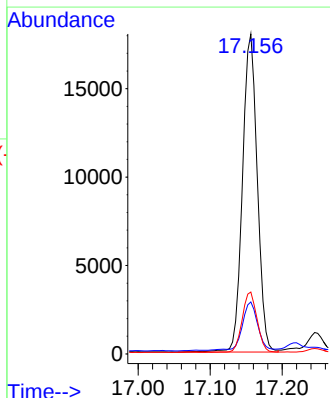
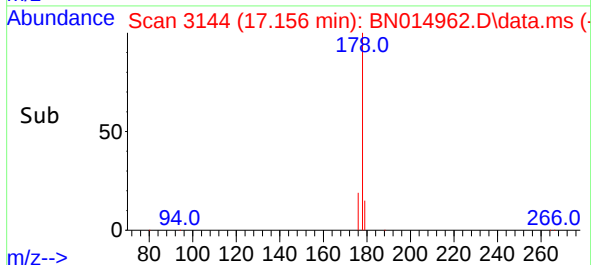
Tgt Ion:166 Resp: 2436
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 18.4 11.2 16.8#



#15
Phenanthrene
Concen: 0.535 ng/u1
RT: 17.156 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



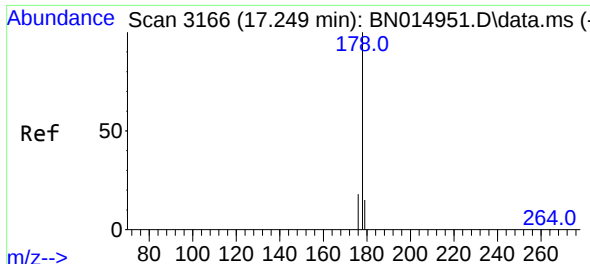
Tgt Ion:178 Resp: 25653
Ion Ratio Lower Upper
178 100
179 16.2 12.3 18.5
176 19.3 15.5 23.3



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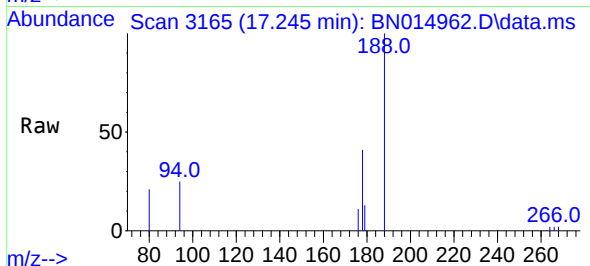
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#16
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.245 min Scan# 3165
 Delta R.T. -0.004 min
 Lab File: BN014962.D
 Acq: 21 Jun 2021 20:15

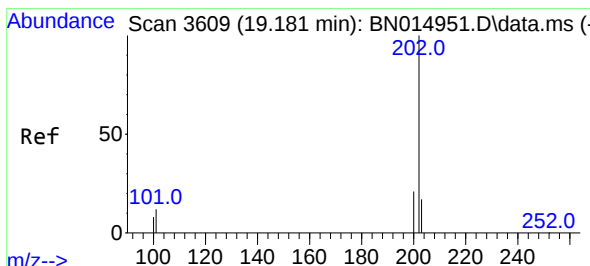
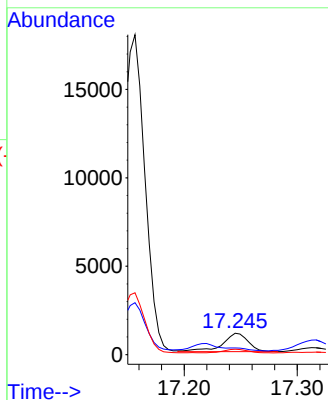
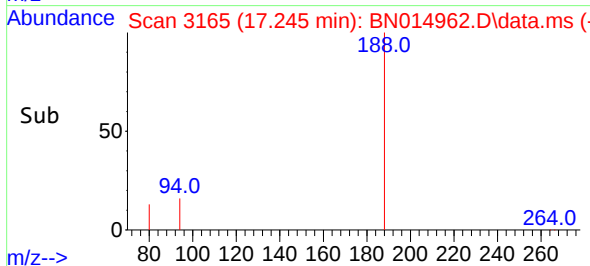
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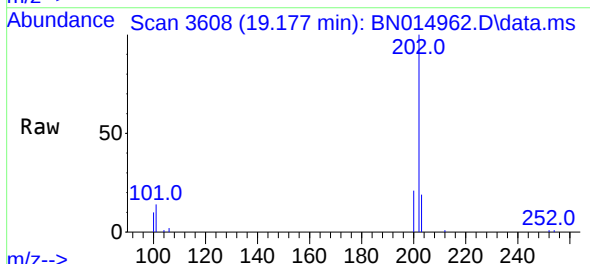
Tgt Ion:178 Resp: 1651
 Ion Ratio Lower Upper
 178 100
 179 31.2 12.8 19.2#
 176 25.5 15.2 22.8#

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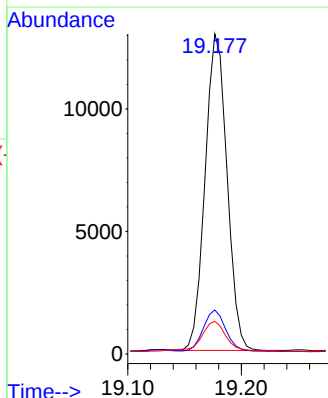
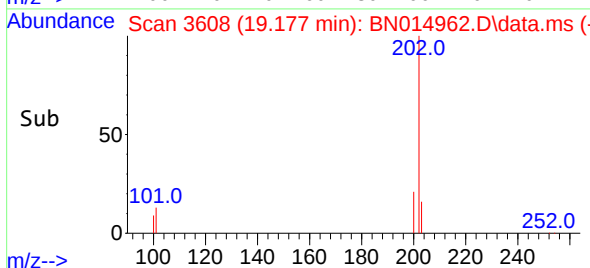
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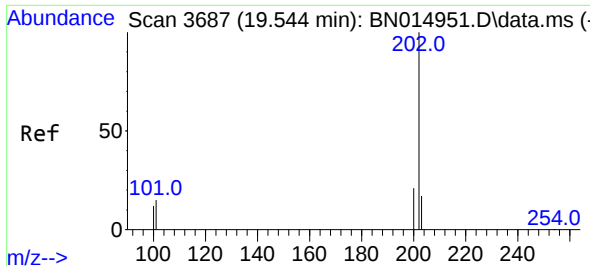


#19
 Fluoranthene
 Concen: 0.343 ng/ul
 RT: 19.177 min Scan# 3608
 Delta R.T. -0.004 min
 Lab File: BN014962.D
 Acq: 21 Jun 2021 20:15



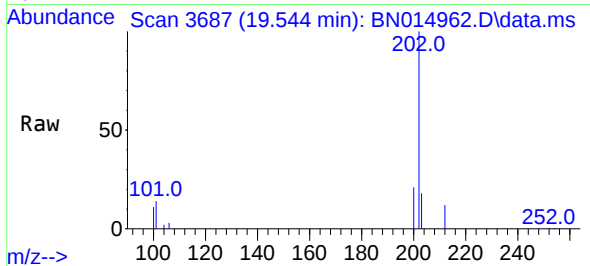
Tgt Ion:202 Resp: 17327
 Ion Ratio Lower Upper
 202 100
 101 13.8 10.1 15.1
 100 10.2 7.4 11.0





#20
Pyrene
Concen: 0.489 ng/ul
RT: 19.544 min Scan# 3687
Delta R.T. 0.000 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

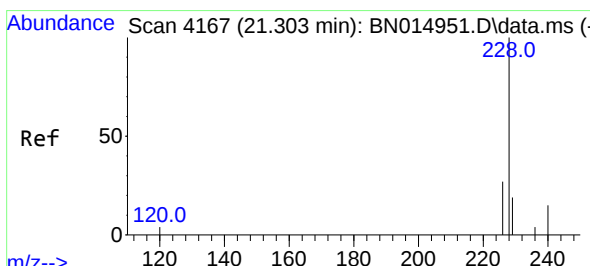
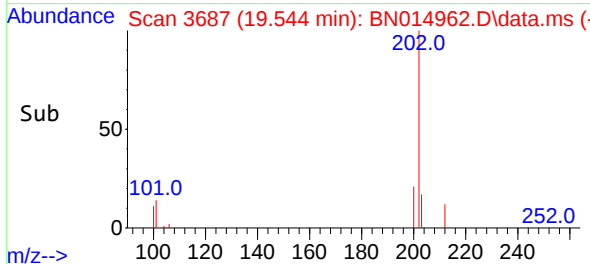
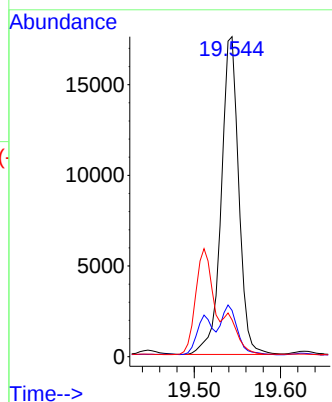
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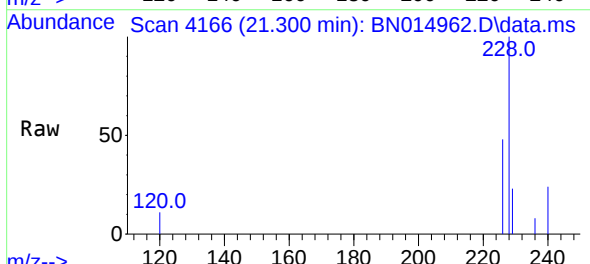
Tgt Ion:202 Resp: 24793
Ion Ratio Lower Upper
202 100
101 14.5 12.0 18.0
100 11.5 9.6 14.4

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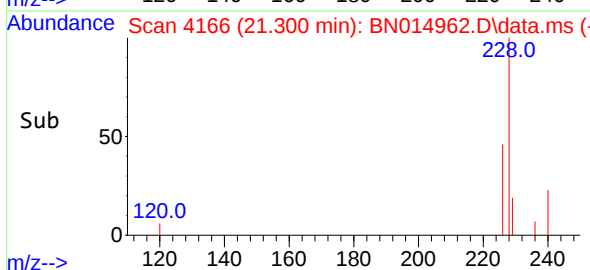
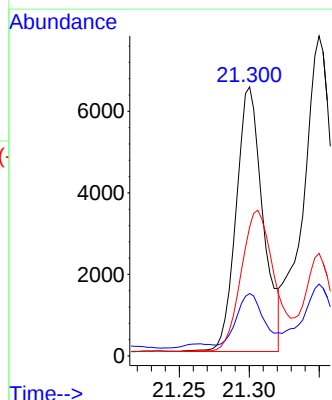
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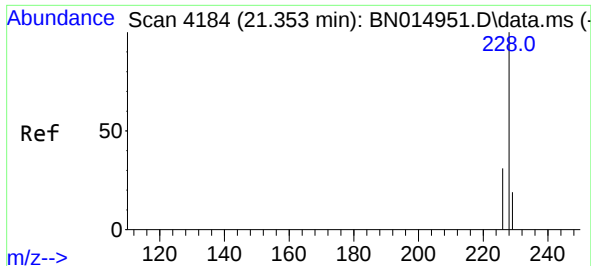


#21
Benzo(a)anthracene
Concen: 0.214 ng/ul m
RT: 21.300 min Scan# 4166
Delta R.T. -0.003 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

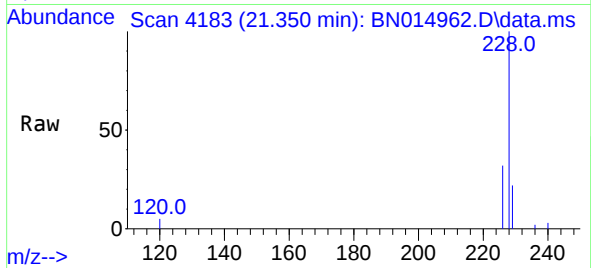


Tgt Ion:228 Resp: 8668
Ion Ratio Lower Upper
228 100
229 23.2 15.8 23.8
226 47.9 21.8 32.8#

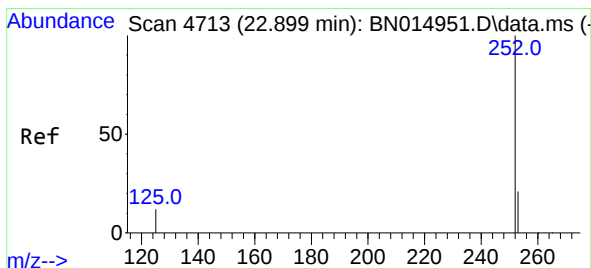
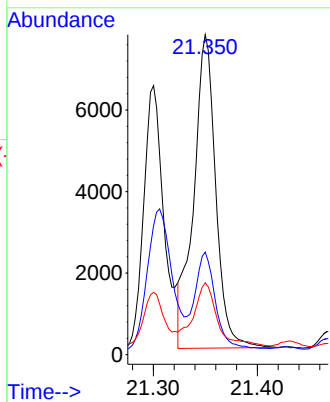
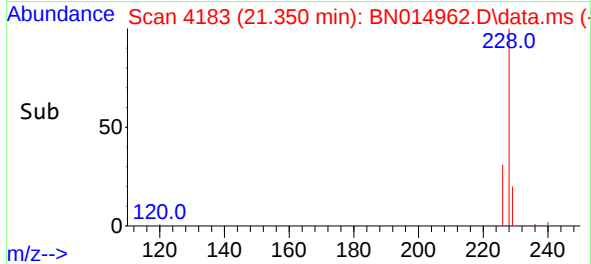




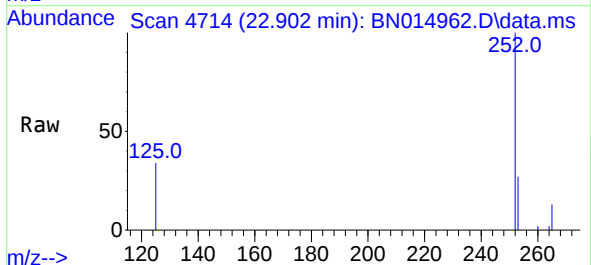
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Chrysene
Concen: 0.234 ng/ul
RT: 21.350 min Scan# 4183
Delta R.T. -0.003 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



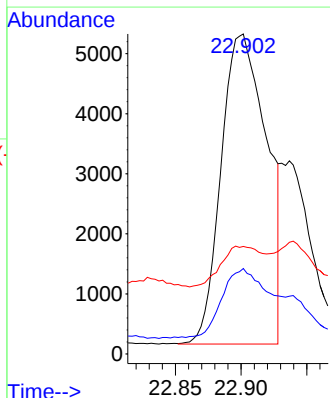
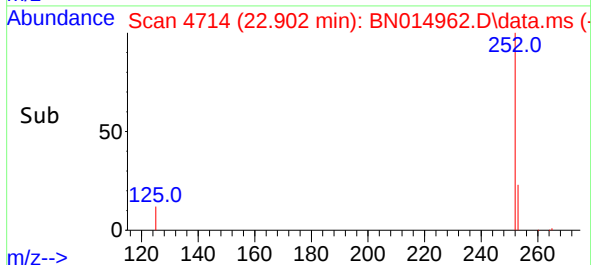
Tgt Ion:228 Resp: 11352
Ion Ratio Lower Upper
228 100
226 32.0 24.6 37.0
229 22.5 15.7 23.5



#24
Benzo(b)fluoranthene
Concen: 0.276 ng/ul m
RT: 22.902 min Scan# 4714
Delta R.T. 0.003 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



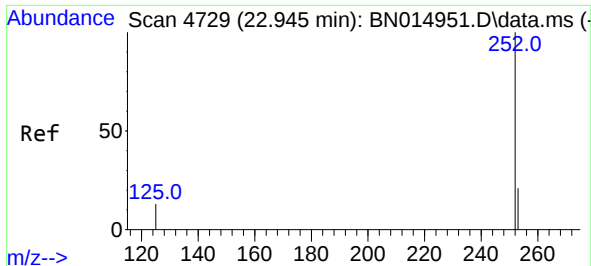
Tgt Ion:252 Resp: 12422
Ion Ratio Lower Upper
252 100
253 26.7 0.0 45.6
125 33.6 0.0 28.4#



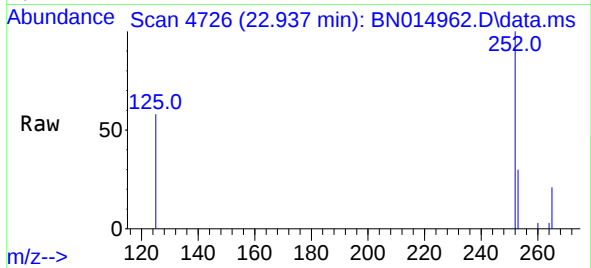
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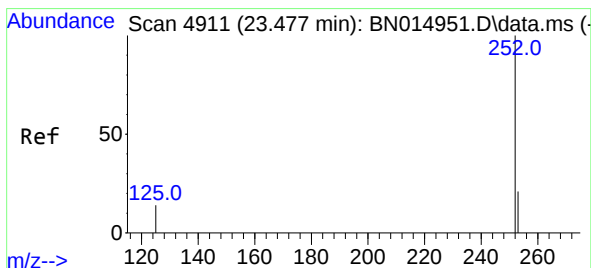
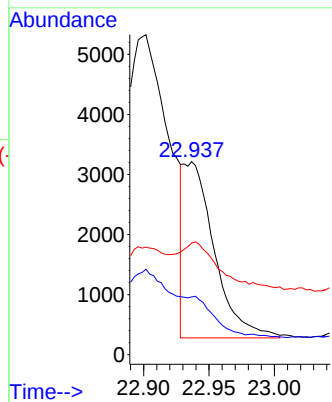
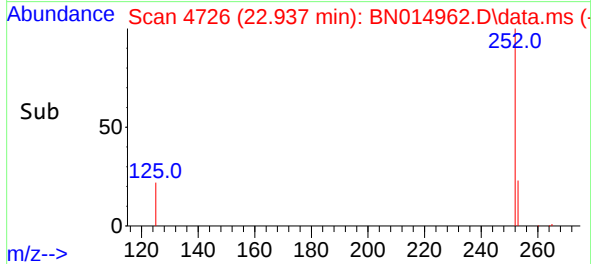
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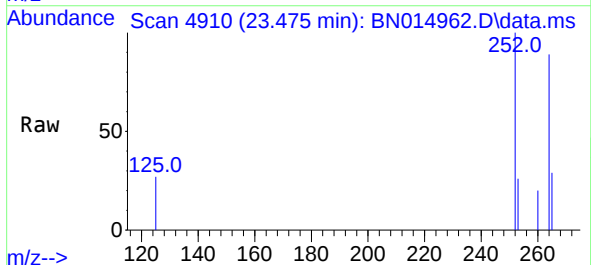
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Benzo(k)fluoranthene
Concen: 0.095 ng/ul m
RT: 22.937 min Scan# 4726
Delta R.T. -0.009 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



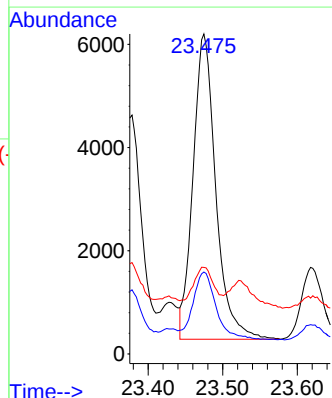
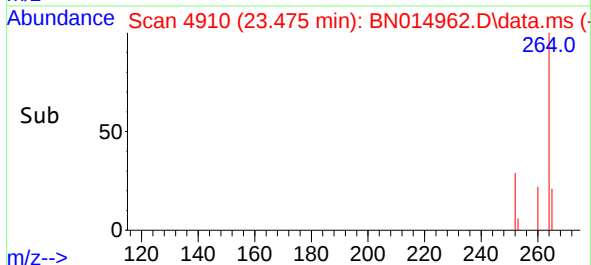
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Ion Ratio Lower Upper
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253 29.9 18.1 27.1#
125 57.8 11.5 17.3#



#26
Benzo(a)pyrene
Concen: 0.331 ng/ul
RT: 23.475 min Scan# 4910
Delta R.T. -0.003 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15



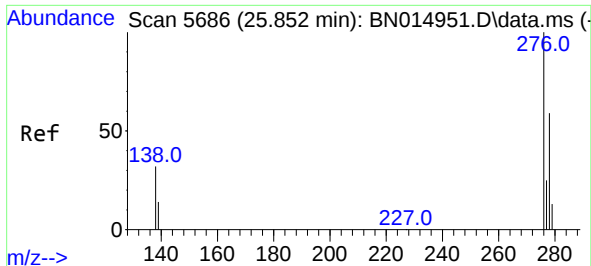
Tgt Ion:252 Resp: 12544
Ion Ratio Lower Upper
252 100
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125 27.1 13.5 20.3#



Instrument :
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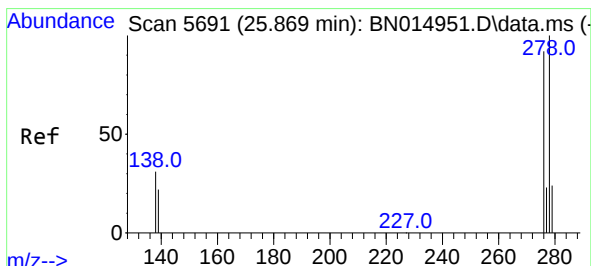
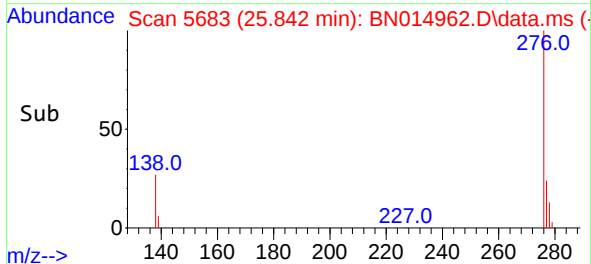
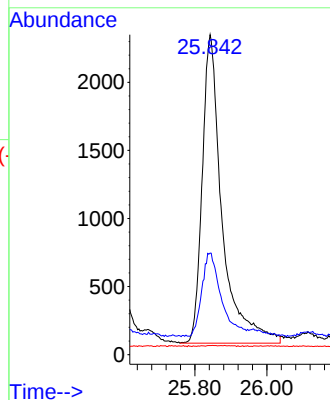
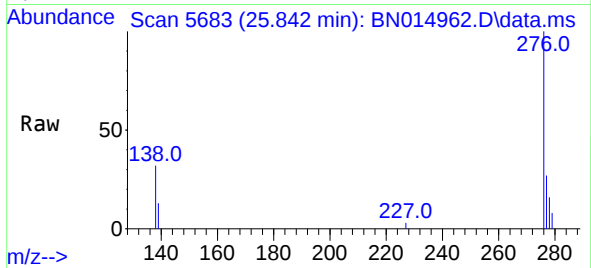
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.190 ng/ul
RT: 25.842 min Scan# 5683
Delta R.T. -0.010 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion: 276 Resp: 8682
Ion Ratio Lower Upper
276 100
138 28.2 26.3 39.5
227 0.3 0.1 0.1#

Instrument :
BNA_N
ClientSampled :
JLX82

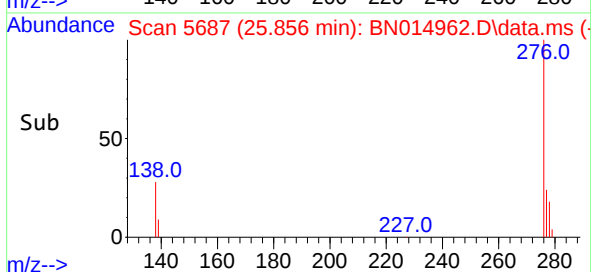
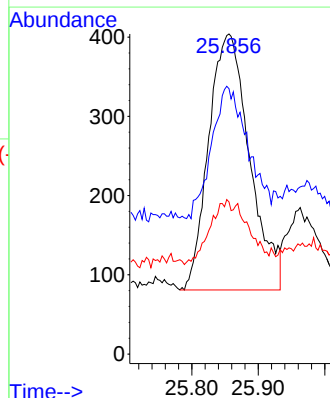
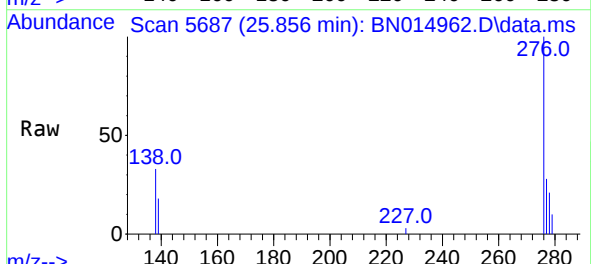
Manual Integrations
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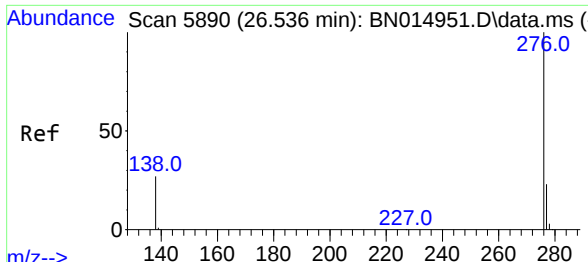
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#28
Dibenzo(a,h)anthracene
Concen: 0.039 ng/ul
RT: 25.856 min Scan# 5687
Delta R.T. -0.013 min
Lab File: BN014962.D
Acq: 21 Jun 2021 20:15

Tgt Ion: 278 Resp: 1387
Ion Ratio Lower Upper
278 100
139 82.9 18.9 28.3#
279 47.5 20.8 31.2#





#29
 Benzo(g,h,i)perylene
 Concen: 0.216 ng/ul
 RT: 26.537 min Scan# 5890
 Delta R.T. 0.000 min
 Lab File: BN014962.D
 Acq: 21 Jun 2021 20:15

Tgt Ion:	276	Resp:	9148
Ion Ratio	Lower	Upper	
276	100		
138	30.5	23.0	34.4
277	26.7	19.3	28.9

Instrument :
 BNA_N
 ClientSampleId :
 JLX82

Manual Integrations
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