

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
 Data File : BN022887.D
 Acq On : 26 Nov 2022 18:41
 Operator : CG/JU
 Sample : N5592-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AB3

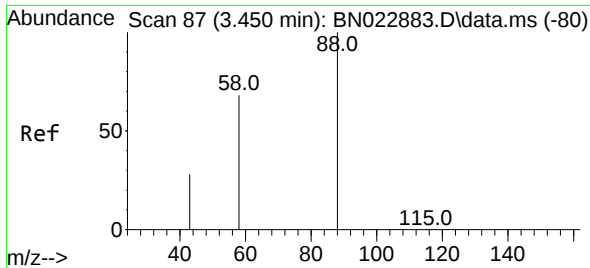
Quant Time: Nov 28 03:49:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 03:16:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	28	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.892	136	214	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.710	164	648	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.453	188	1032	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.639	240	304	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	42661	1269.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.476	152	10519	32.256	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	21960	19.550	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	2061	58.816	ng/ul#	86
5) Naphthalene	10.942	128	241	0.371	ng/ul#	24
7) 2-Methylnaphthalene	12.547	142	170	0.419	ng/ul	97
8) 1-Methylnaphthalene	12.767	142	90	0.218	ng/ul#	1
10) Acenaphthylene	14.405	152	209	0.065	ng/ul#	1
11) Acenaphthene	14.779	153	89	0.035	ng/ul#	68
12) Fluorene	15.705	166	4035	1.409	ng/ul#	13
14) Pentachlorophenol	17.090	266	35	0.162	ng/ul#	100
15) Phenanthrene	17.496	178	528	0.149	ng/ul#	58
16) Anthracene	17.589	178	701	0.231	ng/ul#	63
19) Fluoranthene	19.509	202	358	0.228	ng/ul#	18
20) Pyrene	19.843	202	3801	2.470	ng/ul#	1
21) Benzo(a)anthracene	21.625	228	397	0.342	ng/ul#	62
22) Chrysene	21.677	228	581	0.456	ng/ul#	76

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

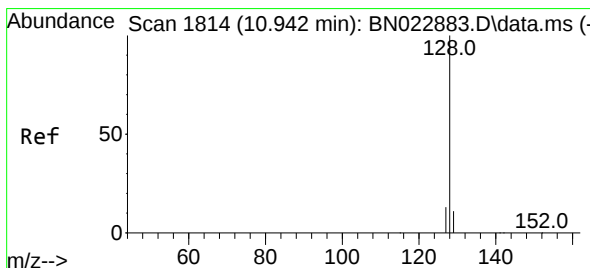
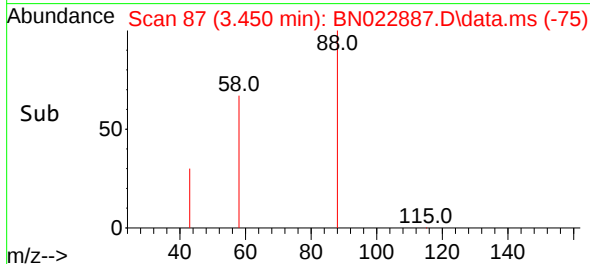
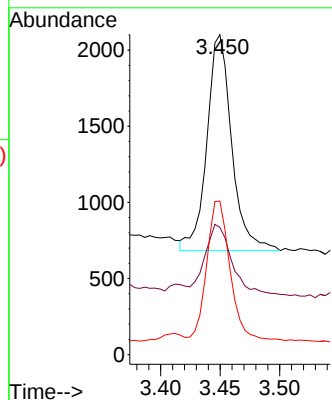
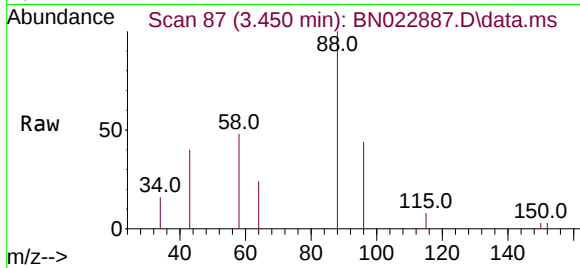
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\  
Data File : BN022887.D  
Acq On    : 26 Nov 2022   18:41  
Operator  : CG/JU  
Sample    : N5592-08  
Misc      :  
ALS Vial  : 8    Sample Multiplier: 1
```



#2
 1,4-Dioxane
 Concen: 58.816 ng/ul
 RT: 3.450 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BN022887.D
 Acq: 26 Nov 2022 18:41

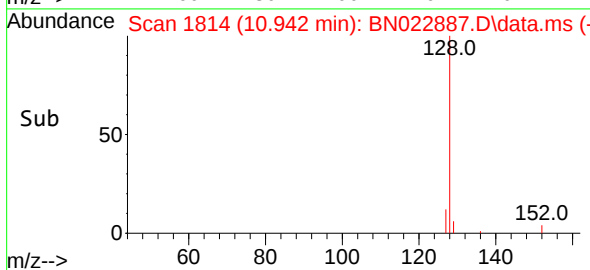
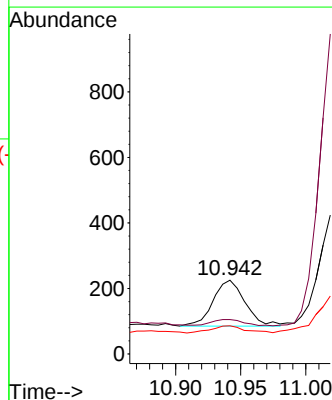
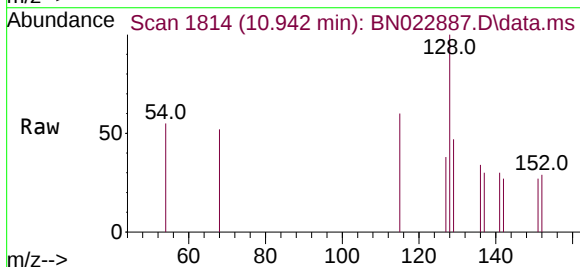
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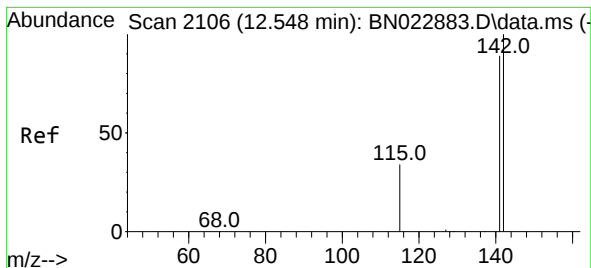
Tgt Ion: 88 Resp: 2061
 Ion Ratio Lower Upper
 88 100
 43 39.7 26.2 39.4#
 58 48.0 47.6 71.4



#5
 Naphthalene
 Concen: 0.371 ng/ul
 RT: 10.942 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BN022887.D
 Acq: 26 Nov 2022 18:41

Tgt Ion: 128 Resp: 241
 Ion Ratio Lower Upper
 128 100
 129 46.7 9.0 13.6#
 127 38.2 10.6 16.0#

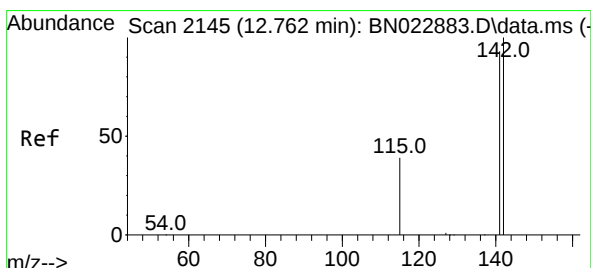
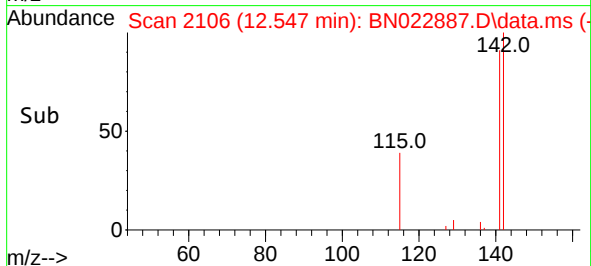
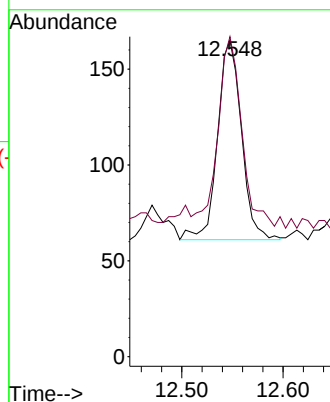
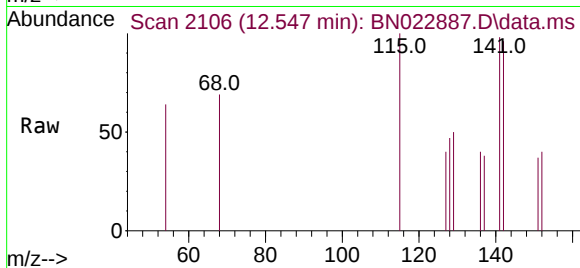




#7
2-Methylnaphthalene
Concen: 0.419 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

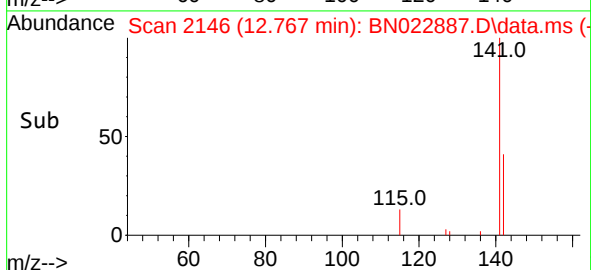
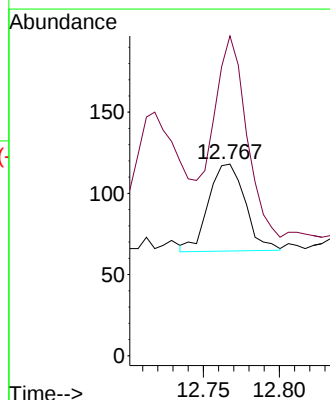
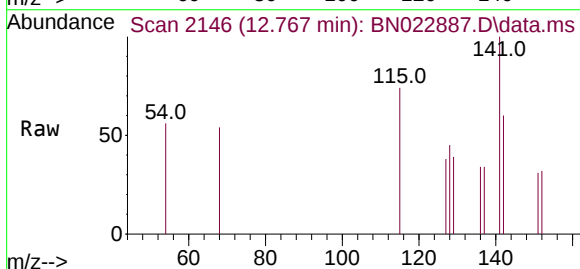
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ClientSampleId :
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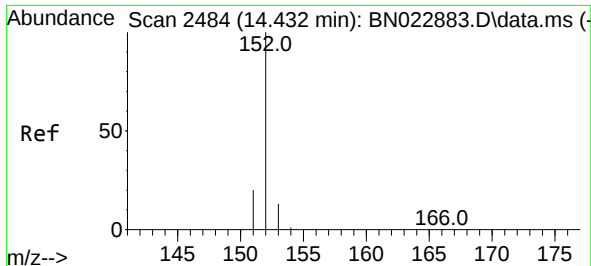
Tgt Ion:142 Resp: 170
Ion Ratio Lower Upper
142 100
141 92.4 71.6 107.4



#8
1-Methylnaphthalene
Concen: 0.218 ng/ul
RT: 12.767 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Tgt Ion:142 Resp: 90
Ion Ratio Lower Upper
142 100
141 211.1 73.8 110.6#

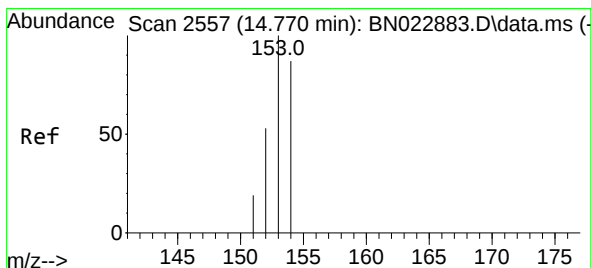
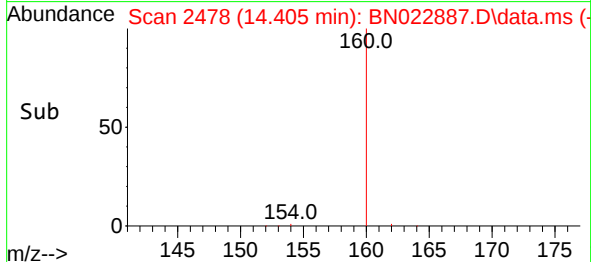
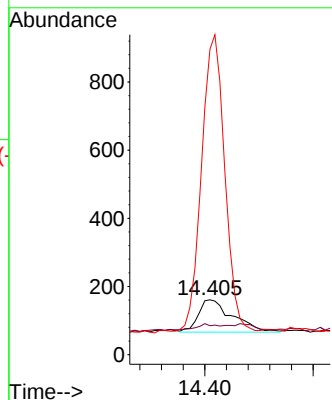
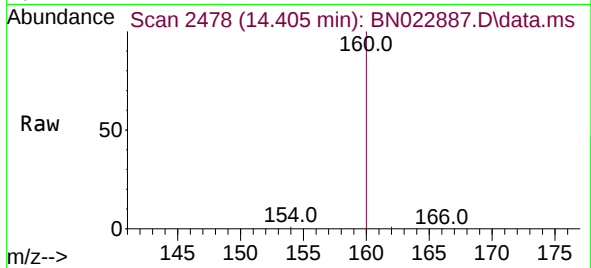




#10
Acenaphthylene
Concen: 0.065 ng/ul
RT: 14.405 min Scan# 2484
Delta R.T. -0.028 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

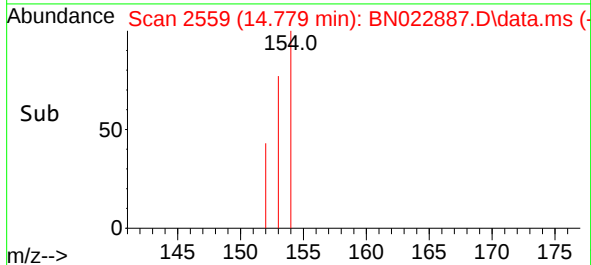
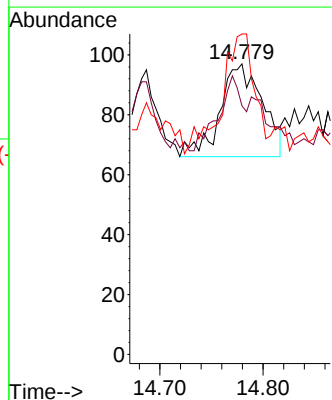
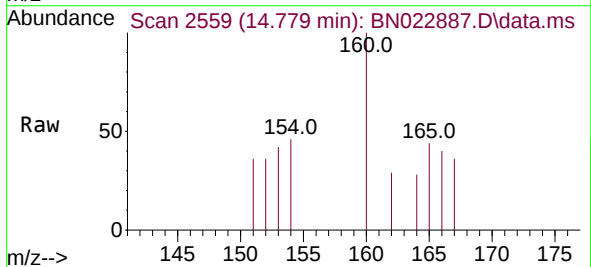
Instrument :
BNA_N
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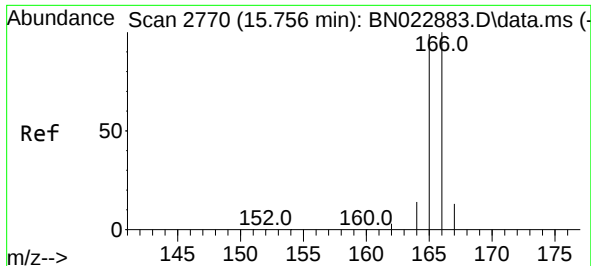
Tgt Ion:152 Resp: 209
Ion Ratio Lower Upper
152 100
151 52.8 16.0 24.0#
153 556.5 10.5 15.7#



#11
Acenaphthene
Concen: 0.035 ng/ul
RT: 14.779 min Scan# 2559
Delta R.T. 0.005 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Tgt Ion:153 Resp: 89
Ion Ratio Lower Upper
153 100
152 85.6 41.8 62.8#
154 110.3 71.3 106.9#

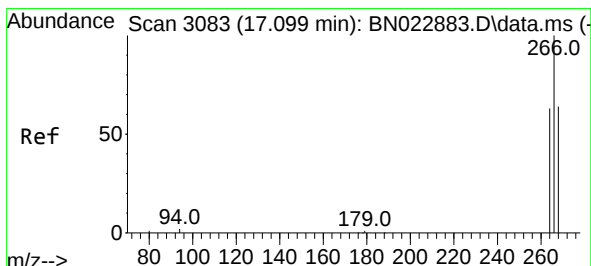
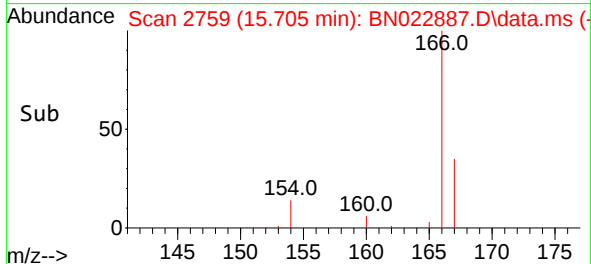
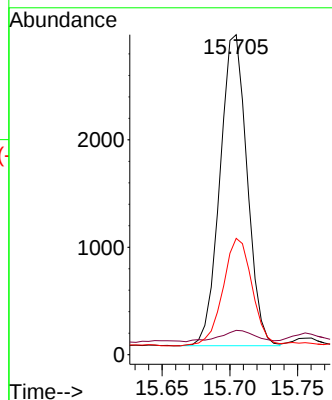
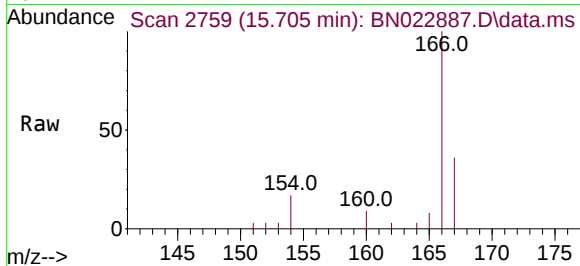




#12
Fluorene
Concen: 1.409 ng/ul
RT: 15.705 min Scan# 21
Delta R.T. -0.051 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

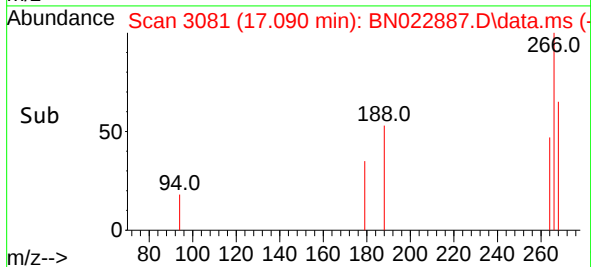
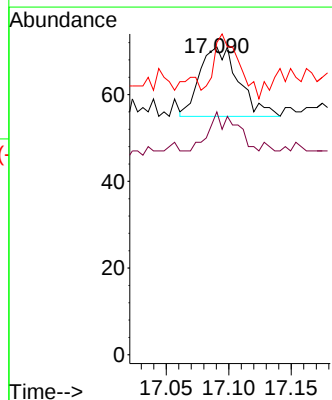
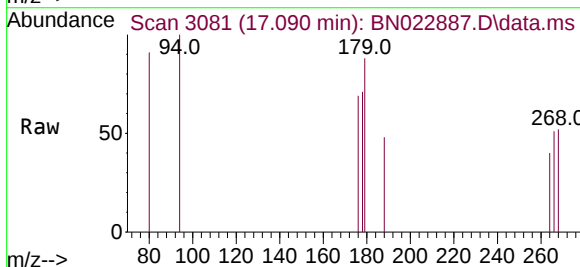
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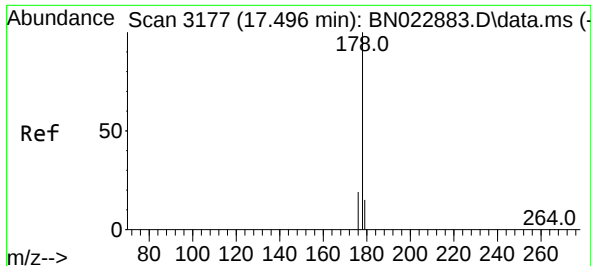
Tgt Ion:166 Resp: 4035
Ion Ratio Lower Upper
166 100
165 7.6 78.7 118.1#
167 36.3 10.8 16.2#



#14
Pentachlorophenol
Concen: 0.162 ng/ul
RT: 17.090 min Scan# 3081
Delta R.T. -0.008 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Tgt Ion:266 Resp: 35
Ion Ratio Lower Upper
266 100
264 42.9 0.0 0.0#
268 60.0 0.0 0.0#

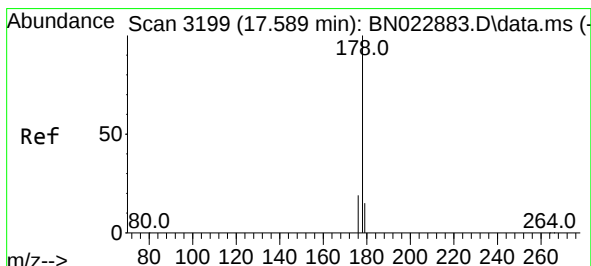
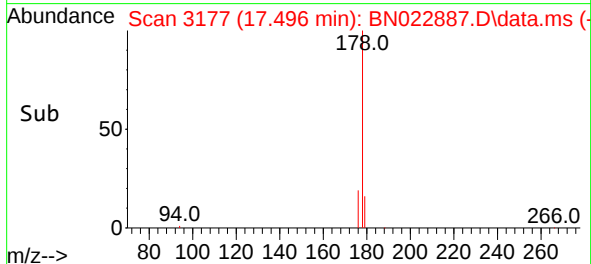
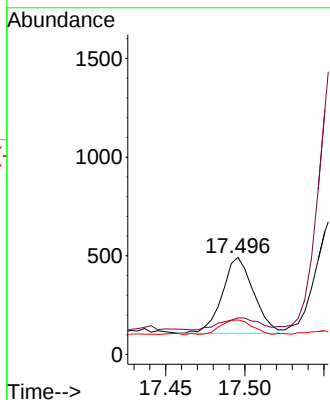
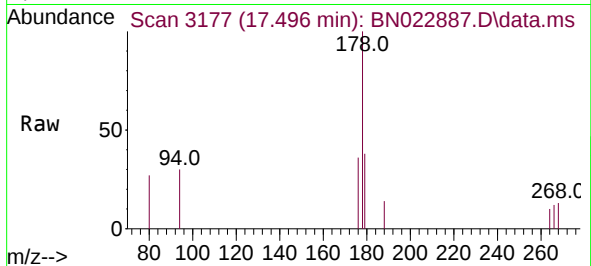




#15
Phenanthrene
Concen: 0.149 ng/ul
RT: 17.496 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

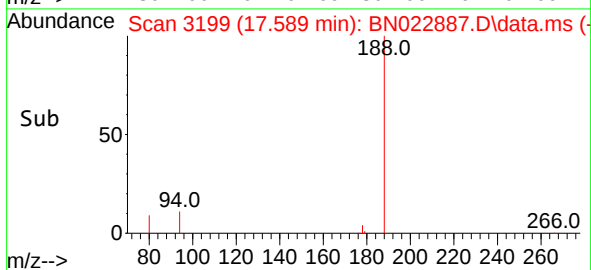
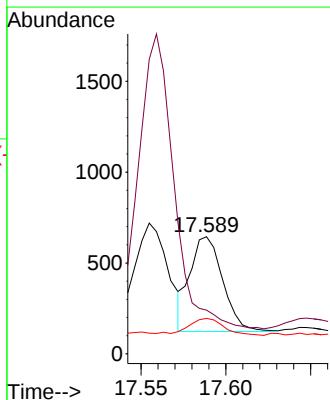
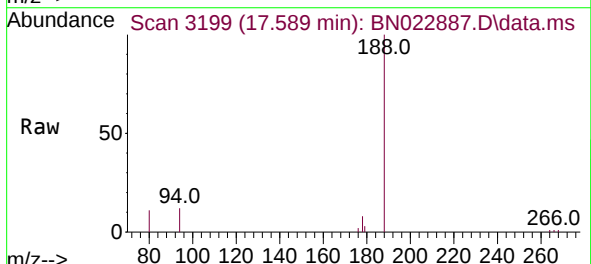
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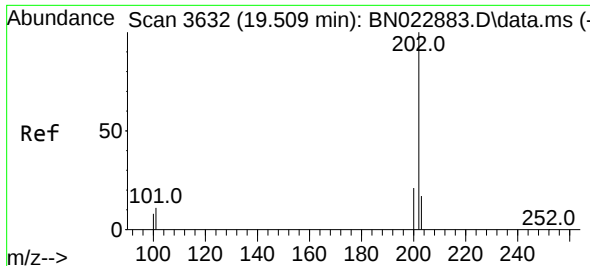
Tgt Ion:178 Resp: 528
Ion Ratio Lower Upper
178 100
179 37.8 12.5 18.7#
176 35.6 15.9 23.9#



#16
Anthracene
Concen: 0.231 ng/ul
RT: 17.589 min Scan# 3199
Delta R.T. 0.000 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Tgt Ion:178 Resp: 701
Ion Ratio Lower Upper
178 100
179 37.4 12.6 18.8#
176 30.2 15.3 22.9#

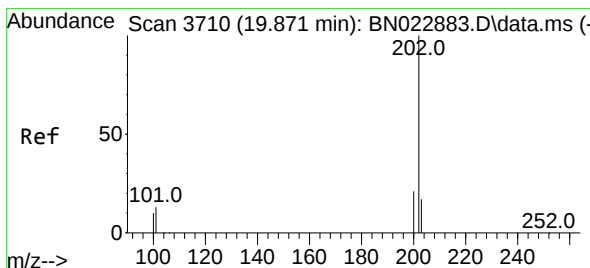
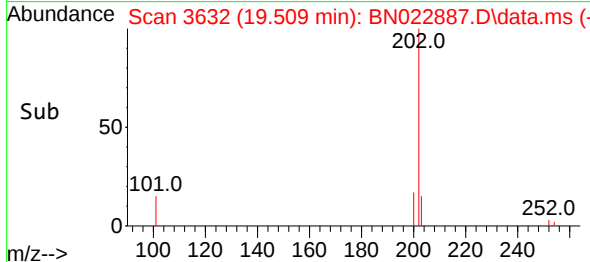
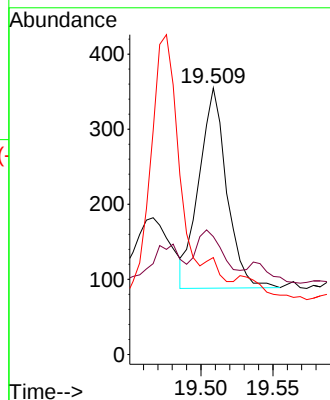
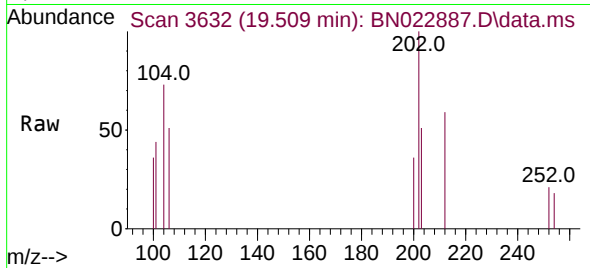




#19
Fluoranthene
Concen: 0.228 ng/ul
RT: 19.509 min Scan# 3632
Delta R.T. 0.000 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

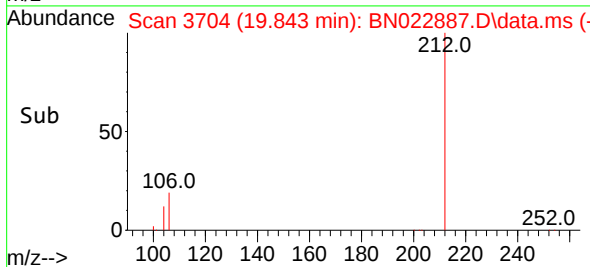
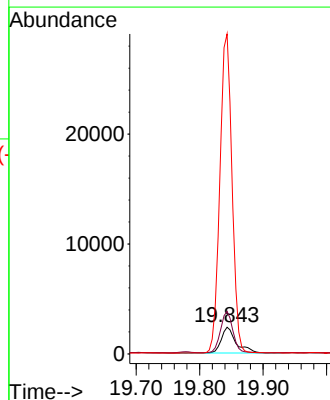
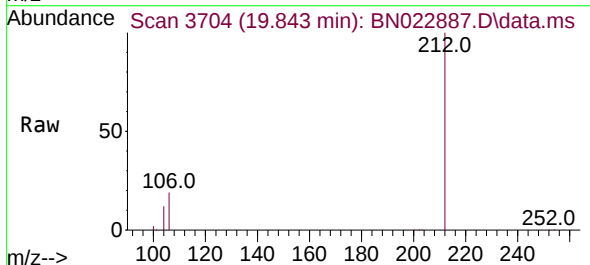
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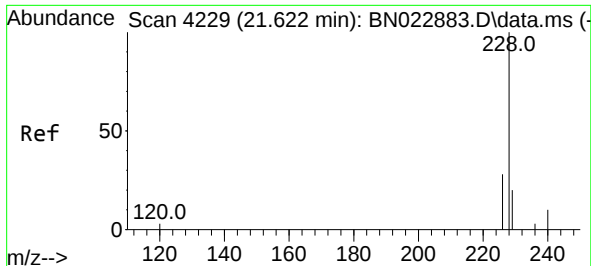
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Ion Ratio Lower Upper
202 100
101 44.2 9.2 13.8#
100 36.3 6.9 10.3#



#20
Pyrene
Concen: 2.470 ng/ul
RT: 19.843 min Scan# 3704
Delta R.T. -0.028 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

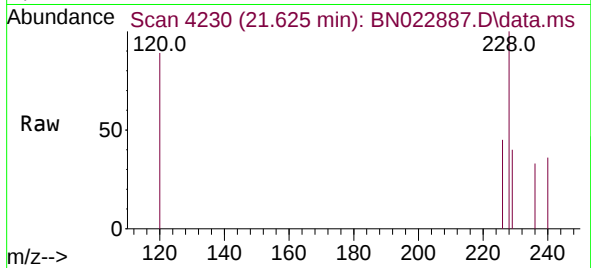
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Ion Ratio Lower Upper
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101 159.2 10.6 16.0#
100 1201.3 8.2 12.4#



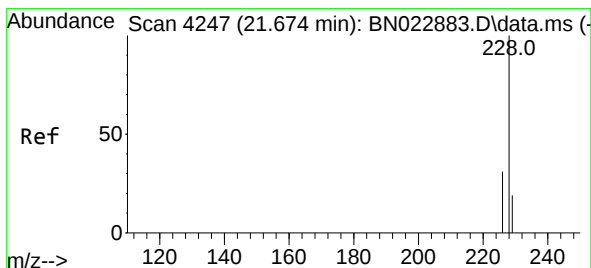
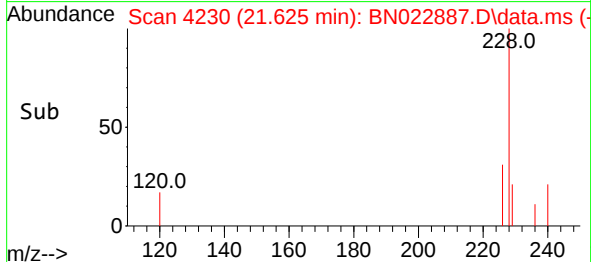
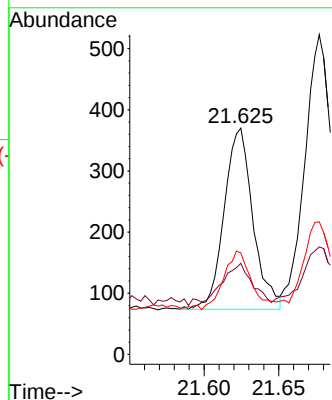


#21
Benzo(a)anthracene
Concen: 0.342 ng/ul
RT: 21.625 min Scan# 4229
Delta R.T. 0.006 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Instrument :
BNA_N
ClientSampleId :
H0AB3



Tgt Ion:228 Resp: 397
Ion Ratio Lower Upper
228 100
229 40.3 15.5 23.3#
226 44.9 22.2 33.4#



#22
Chrysene
Concen: 0.456 ng/ul
RT: 21.677 min Scan# 4248
Delta R.T. 0.003 min
Lab File: BN022887.D
Acq: 26 Nov 2022 18:41

Tgt Ion:228 Resp: 581
Ion Ratio Lower Upper
228 100
226 41.5 24.6 37.0#
229 33.7 15.8 23.8#

