

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023443.D
 Acq On : 25 Dec 2022 11:10
 Operator : CG/JU
 Sample : N6017-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:23:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	7027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23364	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	31166	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21954	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	16466	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	13137	1.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	4517	0.125	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	11262	0.142	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.035	266	236	0.027	ng/ul	98
15) Phenanthrene	17.428	178	7104	0.070	ng/ul	94
16) Anthracene	17.517	178	1959	0.023	ng/ul#	82
19) Fluoranthene	19.443	202	18950	0.178	ng/ul	96
20) Pyrene	19.810	202	15499m	0.144	ng/ul	
21) Benzo(a)anthracene	21.557	228	9263	0.108	ng/ul#	95
22) Chrysene	21.613	228	10927m	0.126	ng/ul	
24) Benzo(b)fluoranthene	23.273	252	15635m	0.184	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	5958m	0.075	ng/ul	
26) Benzo(a)pyrene	23.913	252	10015	0.149	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.573	276	8926	0.113	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.594	278	2683	0.044	ng/ul#	42
29) Benzo(g,h,i)perylene	27.368	276	7832	0.122	ng/ul#	73

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

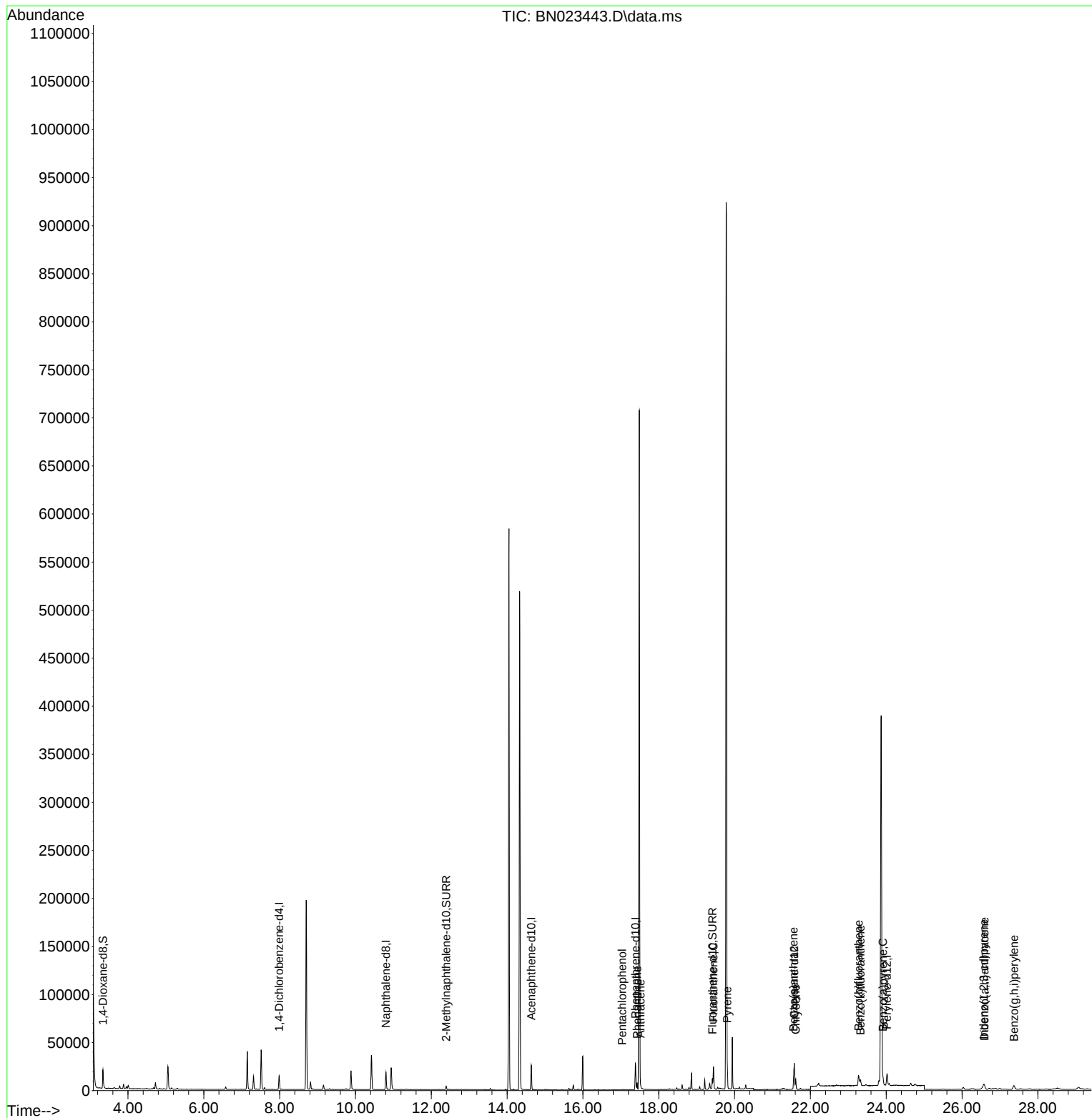
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023443.D
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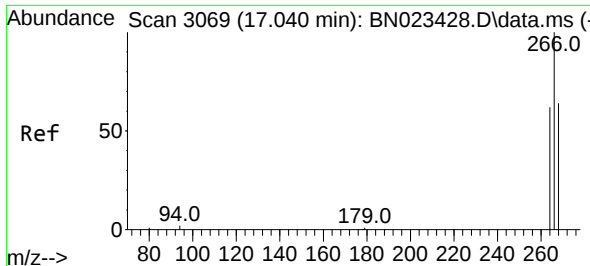
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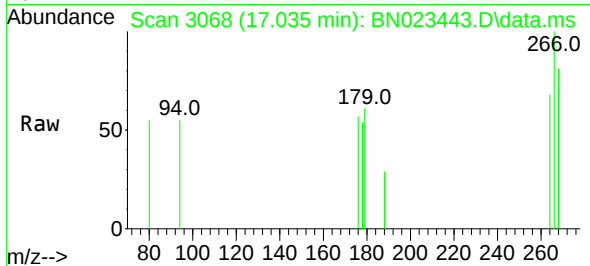
Quant Time: Dec 26 01:23:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
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#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 17.035 min Scan# 3069
Delta R.T. -0.004 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

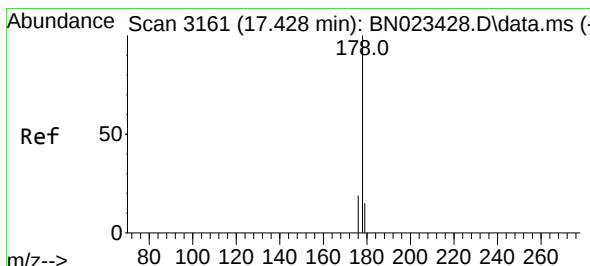
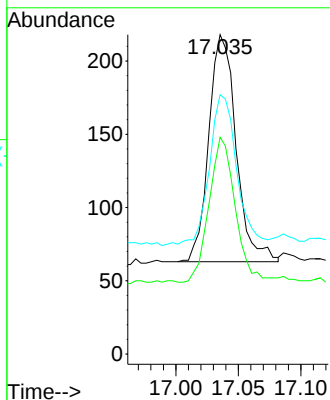
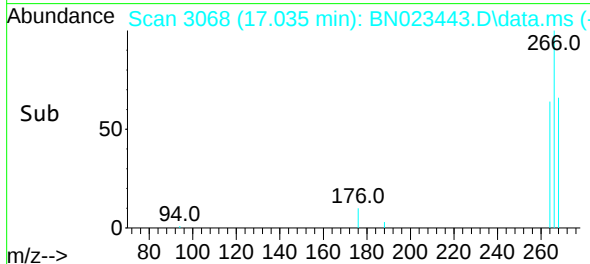
Instrument :
BNA_N
ClientSampleId :
DBYG2



Tgt Ion:266 Resp: 230
Ion Ratio Lower Upper
266 100
264 62.3 49.8 74.6
268 66.5 51.4 77.0

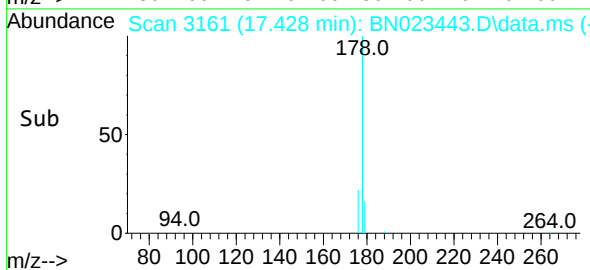
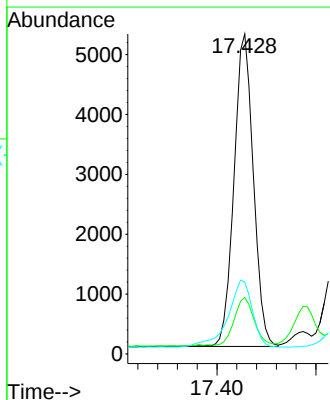
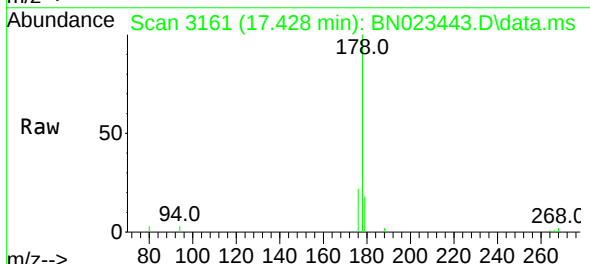
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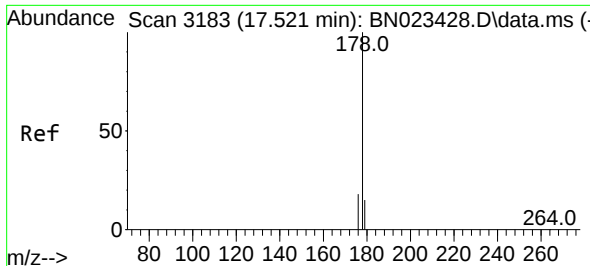
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Supervised By :Sohil Jodhani 12/26/2022



#15
Phenanthrene
Concen: 0.070 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

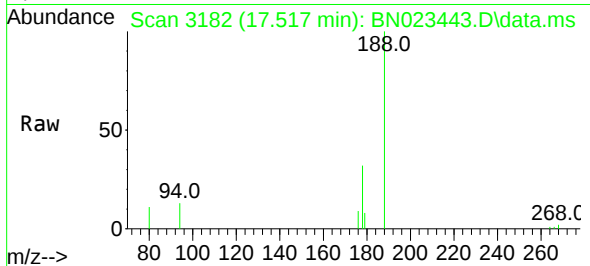
Tgt Ion:178 Resp: 7104
Ion Ratio Lower Upper
178 100
179 17.7 12.5 18.7
176 22.5 15.7 23.5





#16
 Anthracene
 Concen: 0.023 ng/ul
 RT: 17.517 min Scan# 3182
 Delta R.T. -0.004 min
 Lab File: BN023443.D
 Acq: 25 Dec 2022 11:10

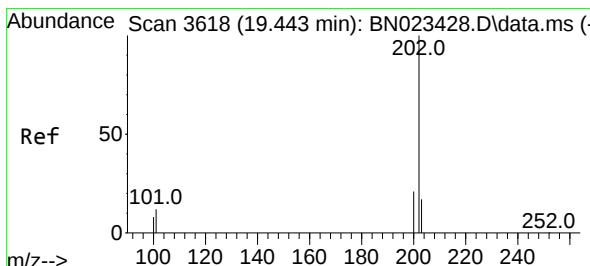
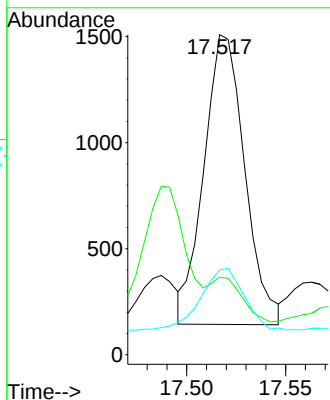
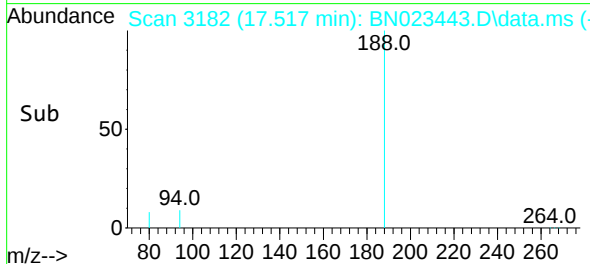
Instrument :
 BNA_N
 ClientSampleId :
 DBYG2



Tgt Ion:178 Resp: 1959
 Ion Ratio Lower Upper
 178 100
 179 24.3 12.6 18.8
 176 26.4 15.4 23.0

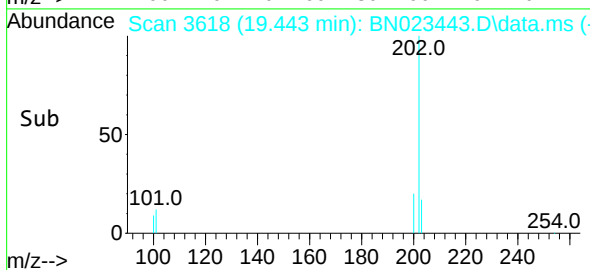
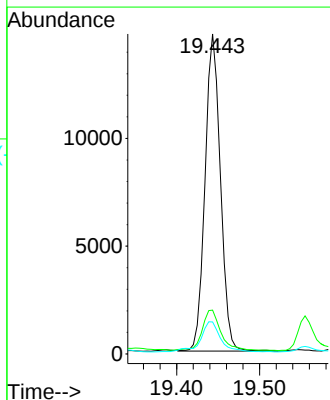
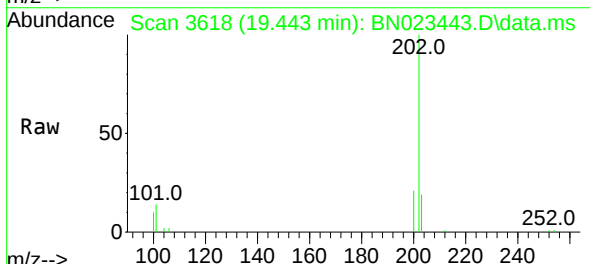
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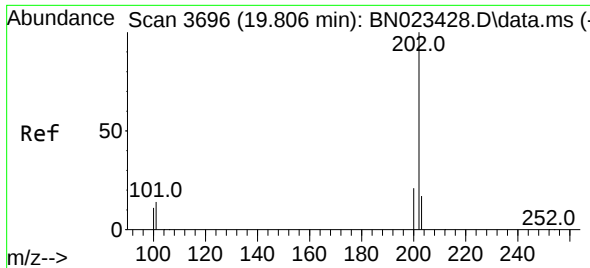
Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



#19
 Fluoranthene
 Concen: 0.178 ng/ul
 RT: 19.443 min Scan# 3618
 Delta R.T. 0.000 min
 Lab File: BN023443.D
 Acq: 25 Dec 2022 11:10

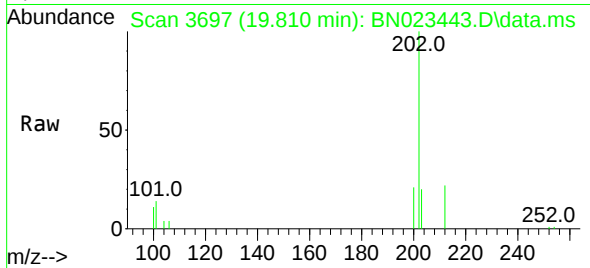
Tgt Ion:202 Resp: 18950
 Ion Ratio Lower Upper
 202 100
 101 13.7 9.4 14.2
 100 10.0 7.0 10.6





#20
Pyrene
Concen: 0.144 ng/ul m
RT: 19.810 min Scan# 3696
Delta R.T. 0.005 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

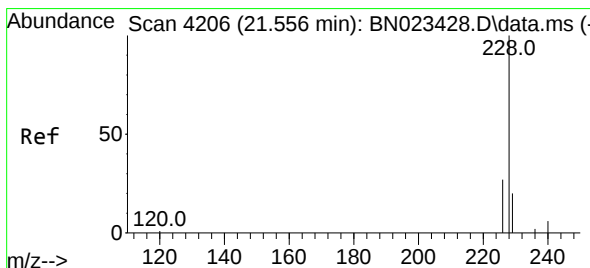
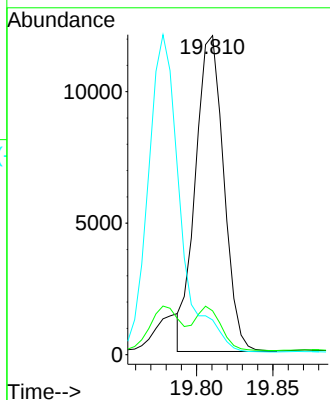
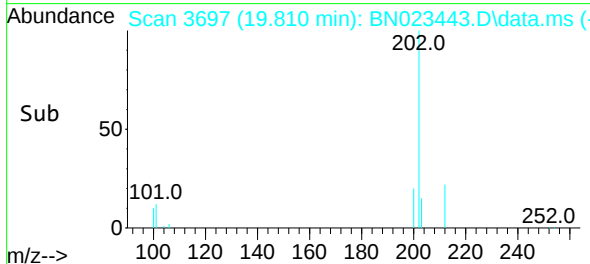
Instrument :
BNA_N
ClientSampleId :
DBYG2



Tgt Ion:202 Resp: 15499
Ion Ratio Lower Upper
202 100
101 13.8 11.3 16.9
100 10.9 9.0 13.4

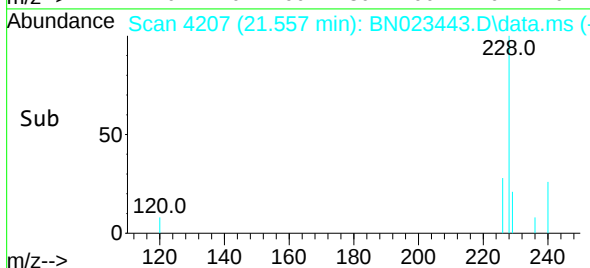
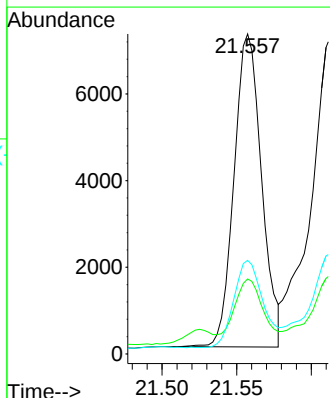
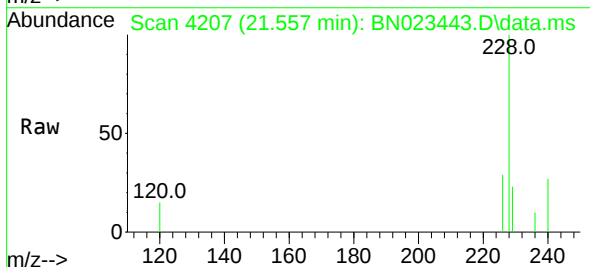
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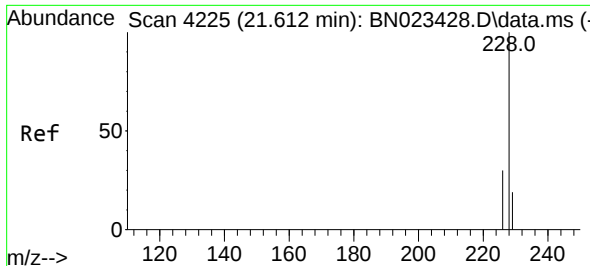
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#21
Benzo(a)anthracene
Concen: 0.108 ng/ul
RT: 21.557 min Scan# 4207
Delta R.T. 0.001 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

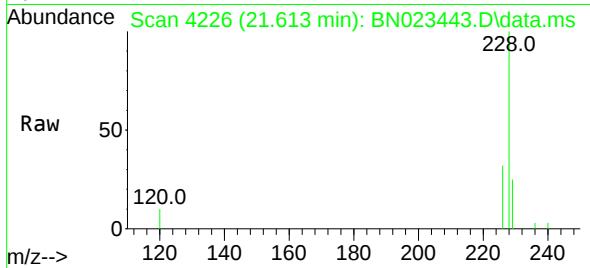
Tgt Ion:228 Resp: 9263
Ion Ratio Lower Upper
228 100
229 23.4 15.6 23.4#
226 29.2 22.2 33.2





#22
Chrysene
Concen: 0.126 ng/ul m
RT: 21.613 min Scan# 4225
Delta R.T. 0.001 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

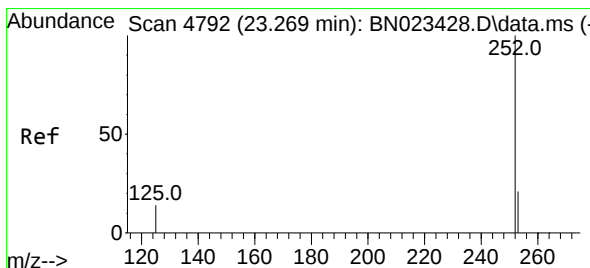
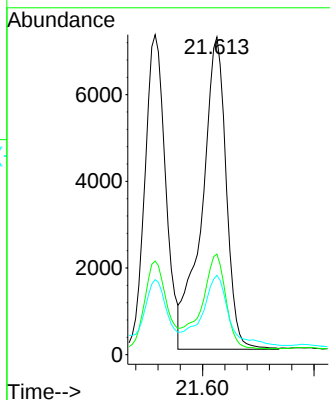
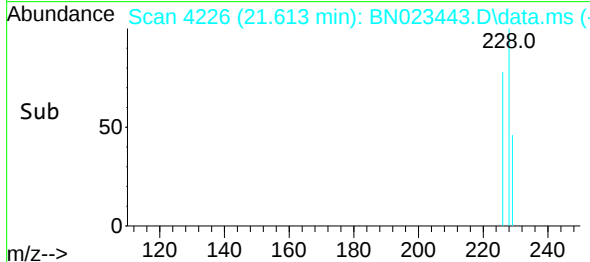
Instrument :
BNA_N
ClientSampleId :
DBYG2



Tgt Ion:228 Resp: 10927
Ion Ratio Lower Upper
228 100
226 31.7 24.3 36.5
229 25.0 15.8 23.6

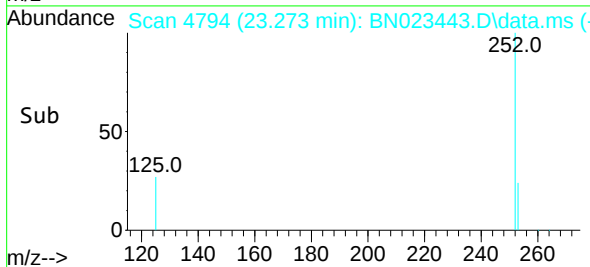
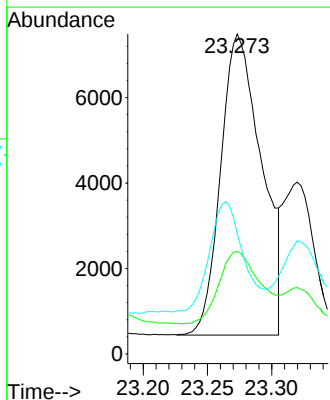
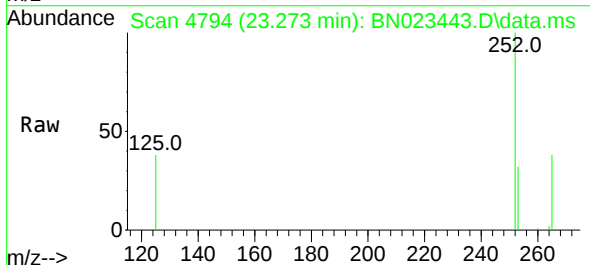
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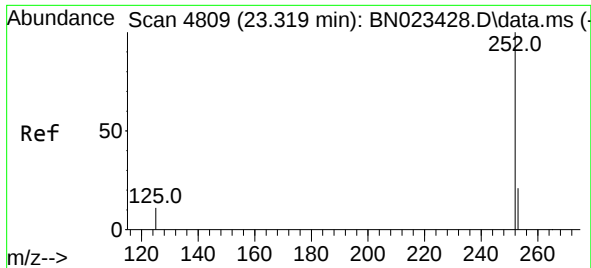
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#24
Benzo(b)fluoranthene
Concen: 0.184 ng/ul m
RT: 23.273 min Scan# 4794
Delta R.T. 0.004 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

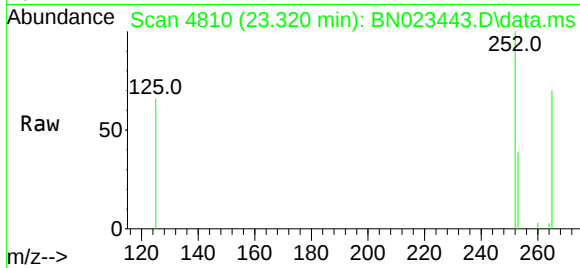
Tgt Ion:252 Resp: 15635
Ion Ratio Lower Upper
252 100
253 32.0 0.0 49.2
125 37.6 0.0 31.8





#25
Benzo(k)fluoranthene
Concen: 0.075 ng/ul m
RT: 23.320 min Scan# 4809
Delta R.T. 0.001 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

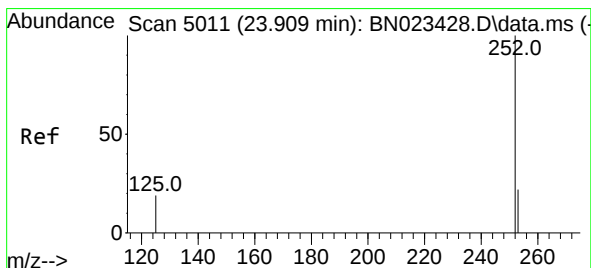
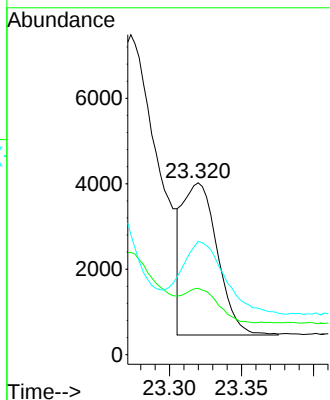
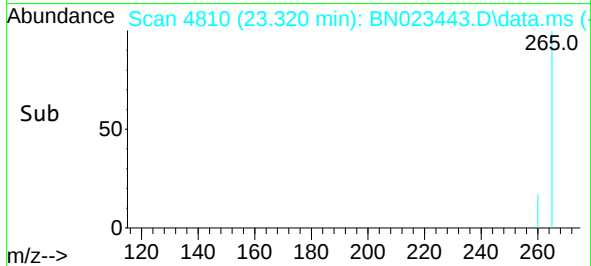
Instrument :
BNA_N
ClientSampleId :
DBYG2



Tgt Ion:252 Resp: 5958
Ion Ratio Lower Upper
252 100
253 38.6 19.8 29.6#
125 65.9 12.6 18.8#

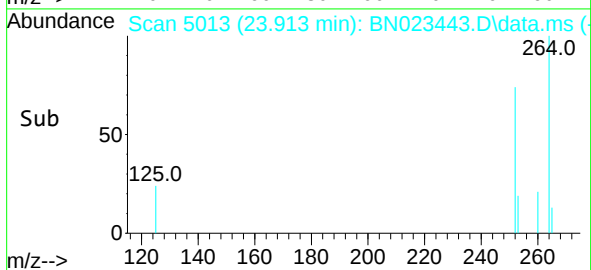
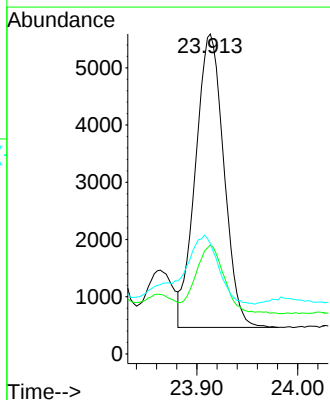
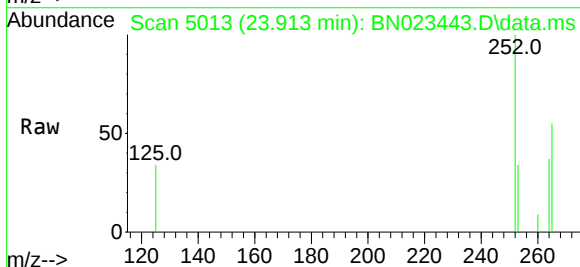
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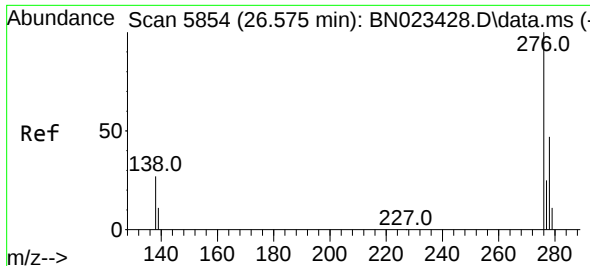
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Supervised By :Sohil Jodhani 12/26/2022



#26
Benzo(a)pyrene
Concen: 0.149 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. 0.004 min
Lab File: BN023443.D
Acq: 25 Dec 2022 11:10

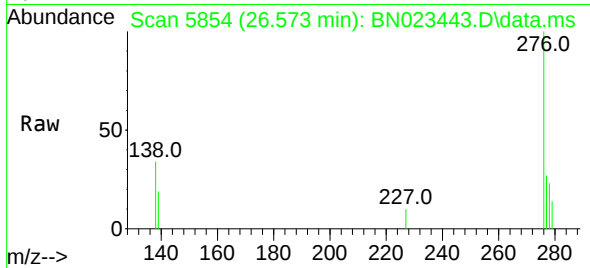
Tgt Ion:252 Resp: 10015
Ion Ratio Lower Upper
252 100
253 34.0 21.4 32.2#
125 34.4 16.2 24.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.113 ng/ul
 RT: 26.573 min Scan# 5854
 Delta R.T. -0.002 min
 Lab File: BN023443.D
 Acq: 25 Dec 2022 11:10

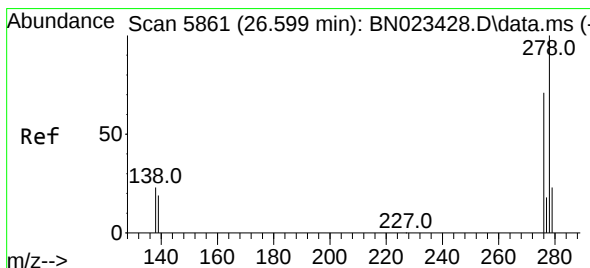
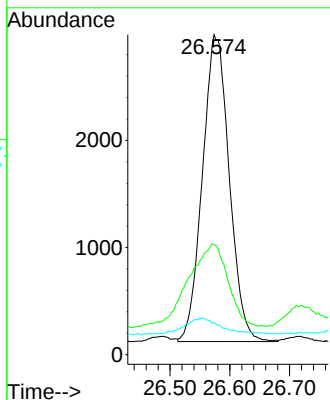
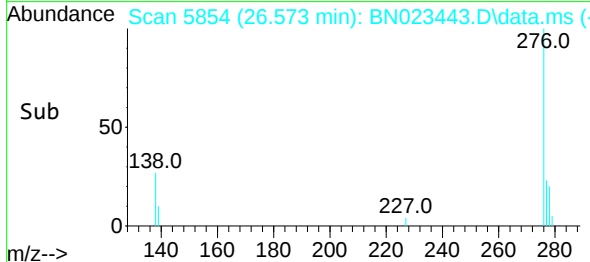
Instrument :
 BNA_N
 ClientSampleId :
 DBYG2



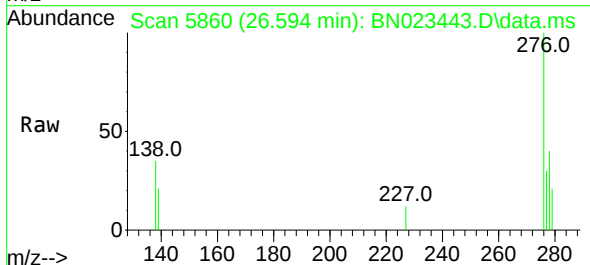
Tgt Ion: 276 Resp: 8920
 Ion Ratio Lower Upper
 276 100
 138 41.4 23.4 35.2#
 227 0.0 0.0 0.0

Manual Integrations
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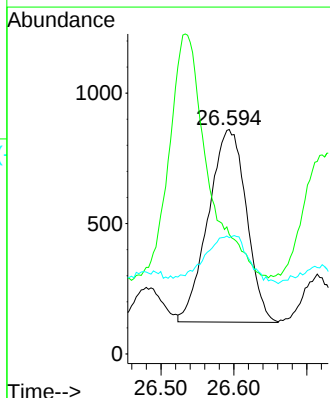
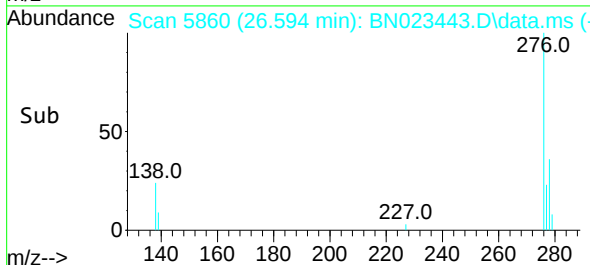
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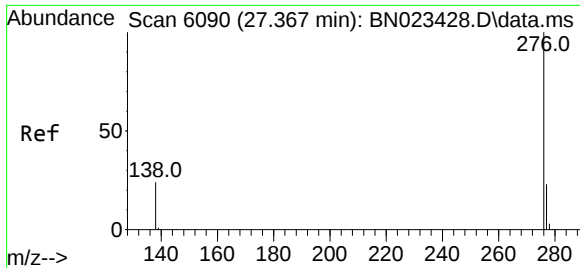


#28
 Dibenzo(a,h)anthracene
 Concen: 0.044 ng/ul
 RT: 26.594 min Scan# 5860
 Delta R.T. -0.005 min
 Lab File: BN023443.D
 Acq: 25 Dec 2022 11:10



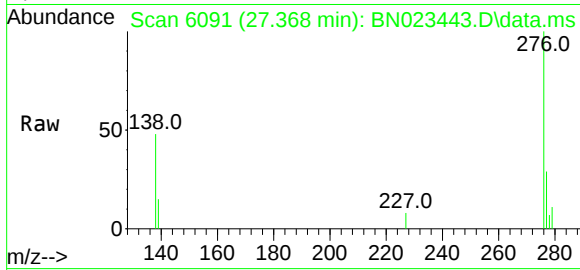
Tgt Ion: 278 Resp: 2683
 Ion Ratio Lower Upper
 278 100
 139 53.2 16.6 24.8#
 279 51.8 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.122 ng/ul
 RT: 27.368 min Scan# 6091
 Delta R.T. 0.002 min
 Lab File: BN023443.D
 Acq: 25 Dec 2022 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DBYG2



Tgt Ion:	276	Resp:	783
Ion Ratio	Lower	Upper	
276	100		
138	47.5	20.3	30.5
277	28.9	19.7	29.5

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