

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN12222\
 Data File : BN023357.D
 Acq On : 23 Dec 2022 02:08
 Operator : CG/JU
 Sample : N6006-06DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 03:43:26 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 : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	21305	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	12566	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	29323	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	23255	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	18248	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	10241	1.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	3099	0.094	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	7404	0.088	ng/ul	0.00
Target Compounds						
						Qvalue
11) Acenaphthene	14.706	153	2542	0.054	ng/ul	99
12) Fluorene	15.691	166	4007	0.076	ng/ul	98
15) Phenanthrene	17.432	178	95974	1.005	ng/ul	100
16) Anthracene	17.525	178	21644	0.273	ng/ul	100
19) Fluoranthene	19.448	202	200480	1.777	ng/ul	99
20) Pyrene	19.811	202	134295m	1.181	ng/ul	
21) Benzo(a)anthracene	21.560	228	73111	0.807	ng/ul	99
22) Chrysene	21.616	228	67906	0.738	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	76995m	0.816	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	25657m	0.290	ng/ul	
26) Benzo(a)pyrene	23.916	252	40644	0.544	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.580	276	26480	0.304	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.597	278	6976	0.103	ng/ul#	71
29) Benzo(g,h,i)perylene	27.375	276	17422	0.245	ng/ul#	93

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

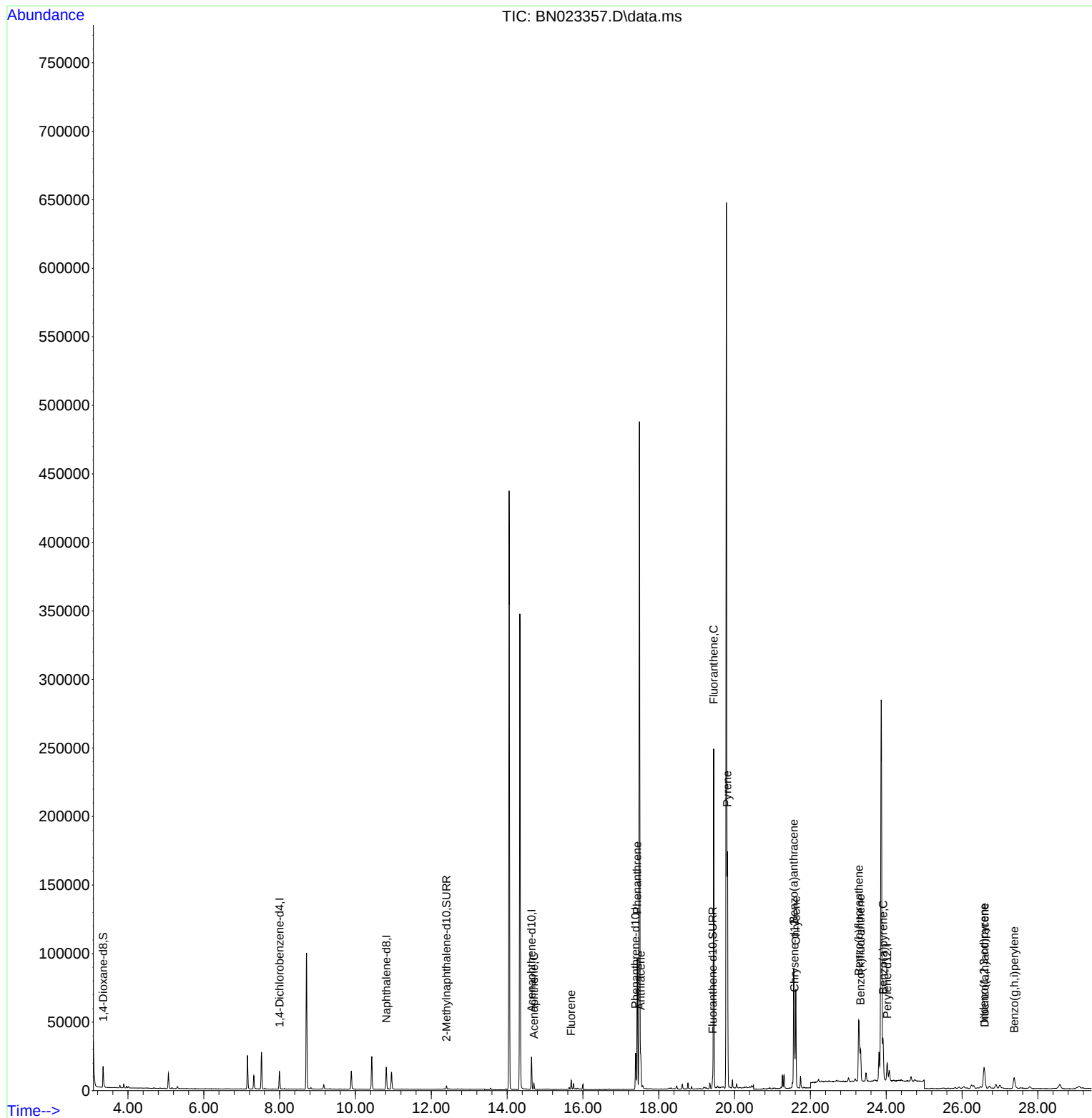
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Data File : BN023357.D
Acq On : 23 Dec 2022 02:08
Operator : CG/JU
Sample : N6006-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

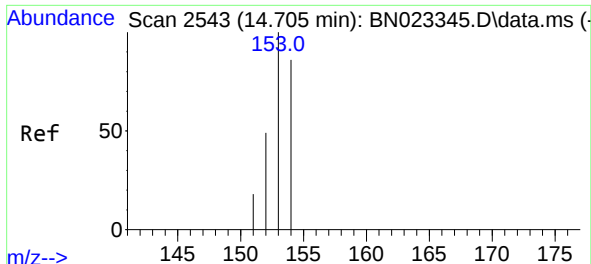
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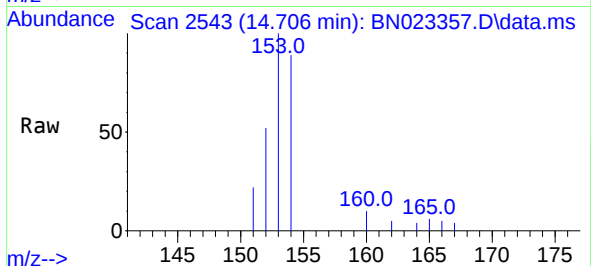
Quant Time: Dec 23 03:43:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.054 ng/u1
RT: 14.706 min Scan# 2543
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

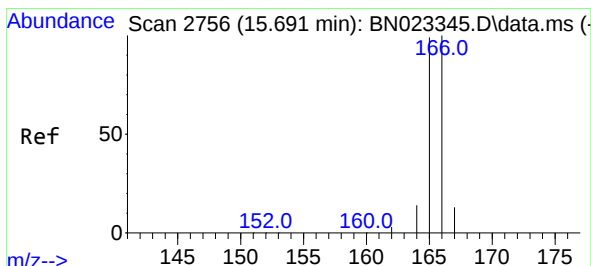
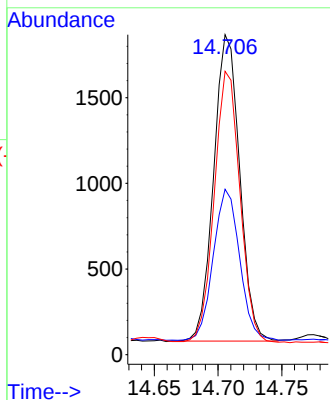
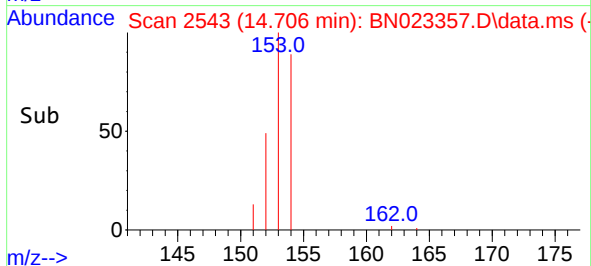
Instrument :
BNA_N
ClientSampleId :
DBXV9DL



Tgt Ion:153 Resp: 2543
Ion Ratio Lower Upper
153 100
152 51.7 41.0 61.4
154 88.5 69.5 104.3

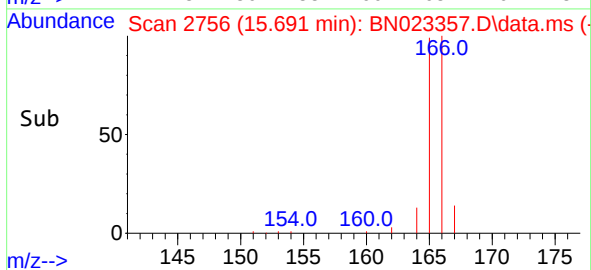
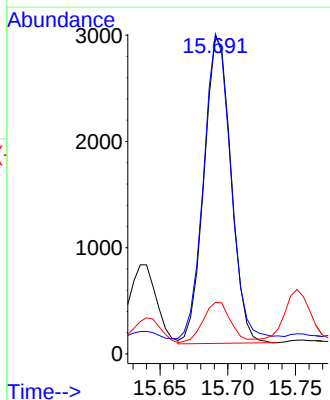
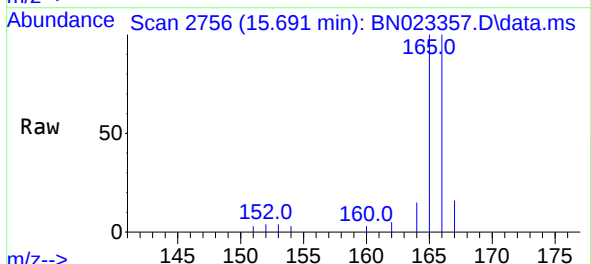
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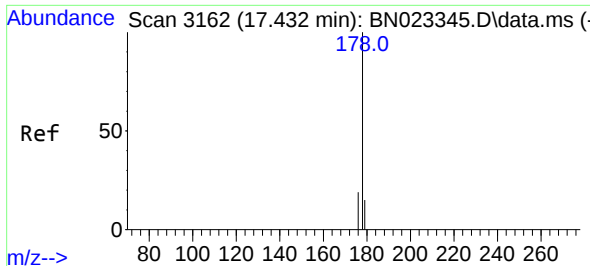
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#12
Fluorene
Concen: 0.076 ng/u1
RT: 15.691 min Scan# 2756
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

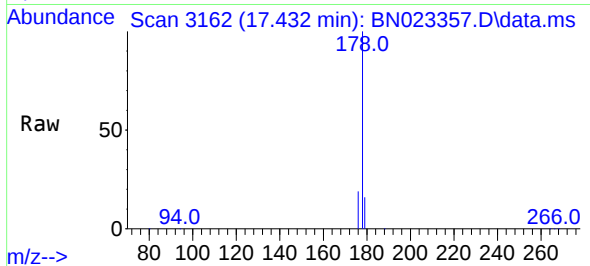
Tgt Ion:166 Resp: 4007
Ion Ratio Lower Upper
166 100
165 100.5 79.1 118.7
167 16.2 11.0 16.4





#15
Phenanthrene
Concen: 1.005 ng/u1
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

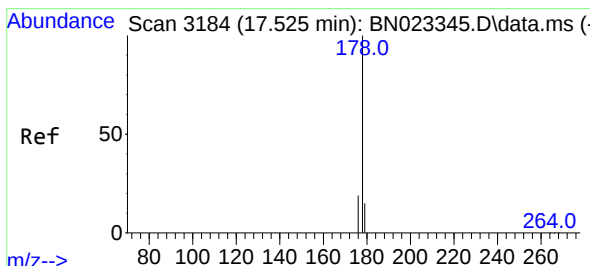
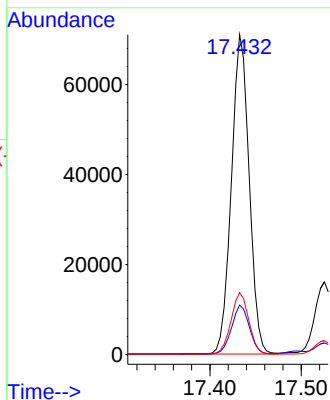
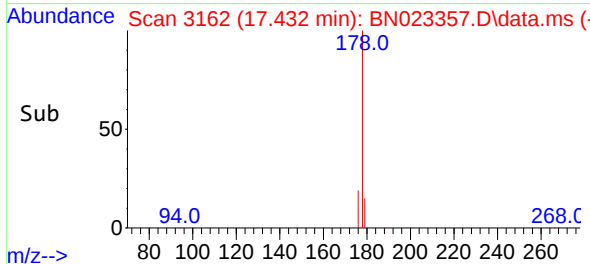
Instrument :
BNA_N
ClientSampleId :
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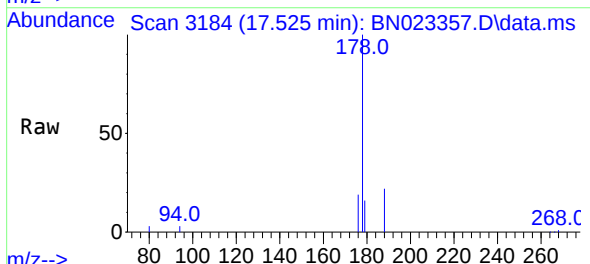
Tgt Ion:178 Resp: 95974
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 19.4 15.7 23.5

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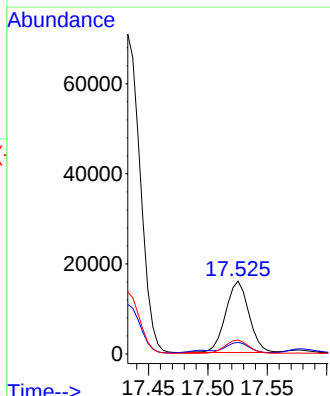
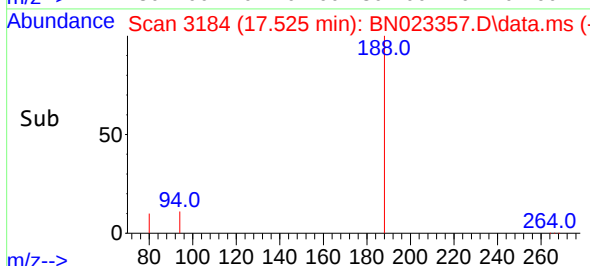
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

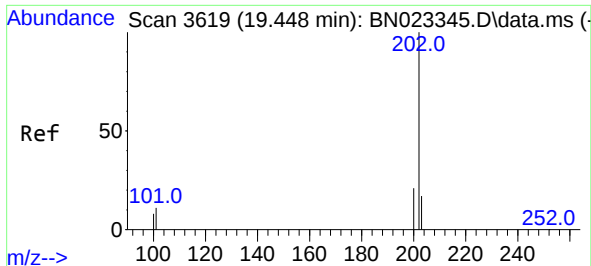


#16
Anthracene
Concen: 0.273 ng/u1
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08



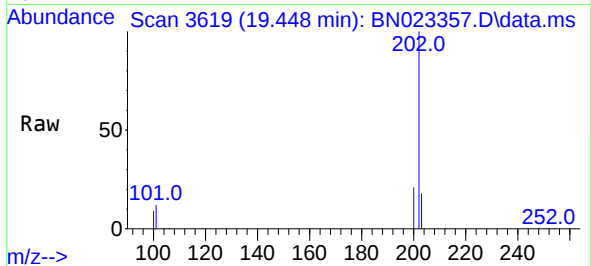
Tgt Ion:178 Resp: 21644
Ion Ratio Lower Upper
178 100
179 16.0 12.6 18.8
176 19.1 15.4 23.0





#19
Fluoranthene
Concen: 1.777 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

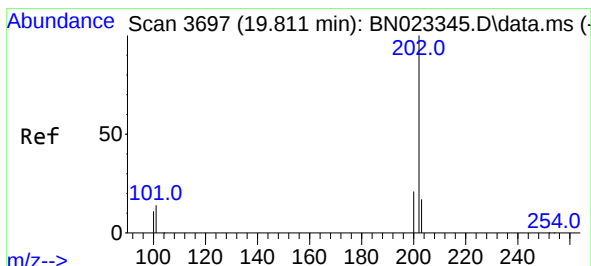
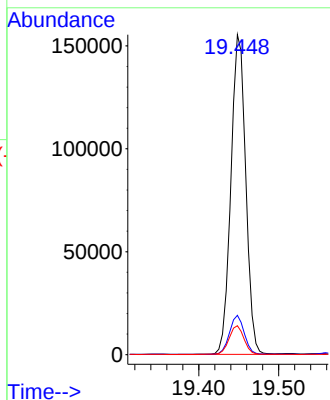
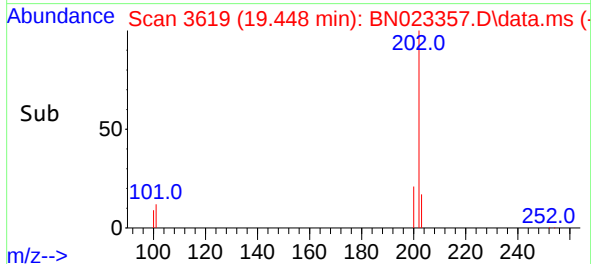
Instrument :
BNA_N
ClientSampleId :
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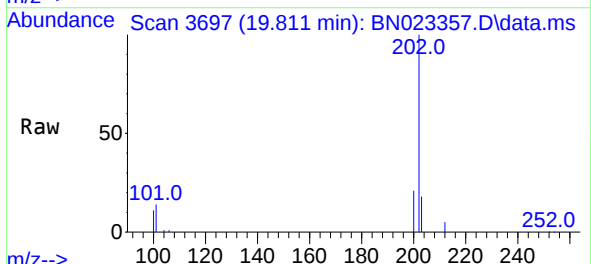
Tgt Ion:202 Resp: 200480
Ion Ratio Lower Upper
202 100
101 12.3 9.4 14.2
100 9.1 7.0 10.6

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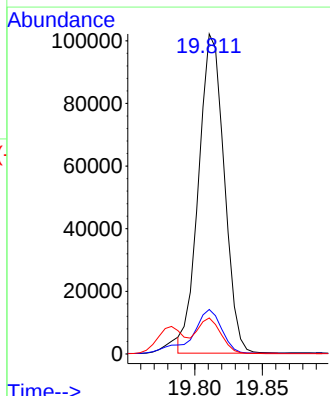
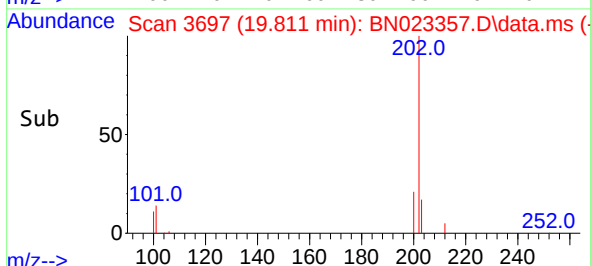
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

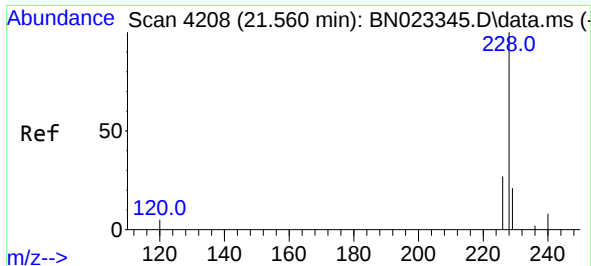


#20
Pyrene
Concen: 1.181 ng/ul m
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08



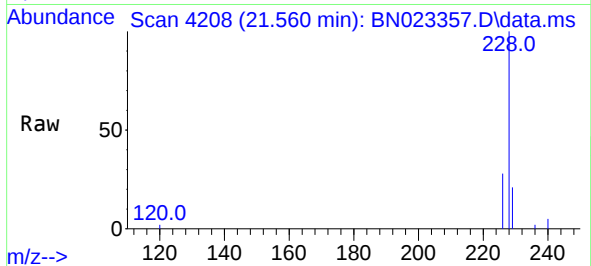
Tgt Ion:202 Resp: 134295
Ion Ratio Lower Upper
202 100
101 13.9 11.3 16.9
100 11.2 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.807 ng/u1
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

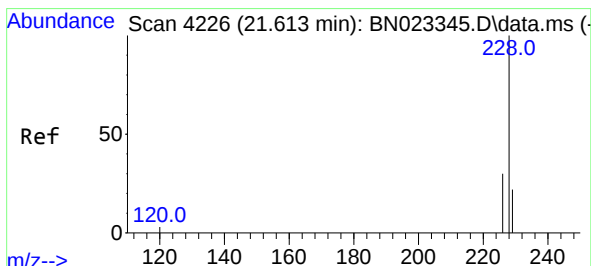
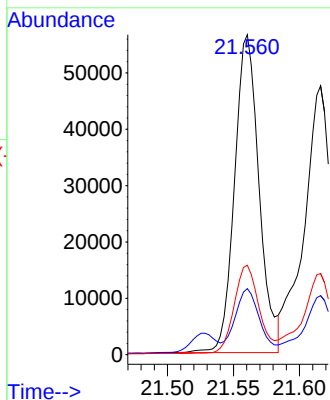
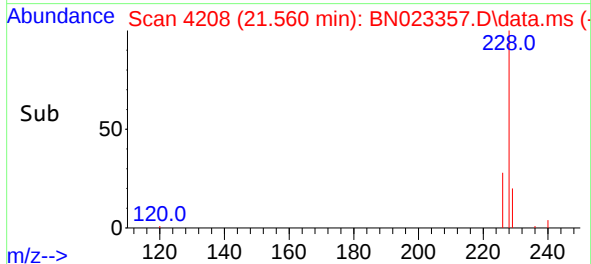
Instrument :
BNA_N
ClientSampleId :
DBXV9DL



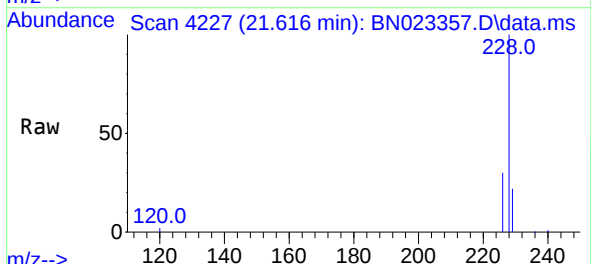
Tgt Ion:228 Resp: 7311
Ion Ratio Lower Upper
228 100
229 20.7 15.6 23.4
226 27.9 22.2 33.2

Manual Integrations
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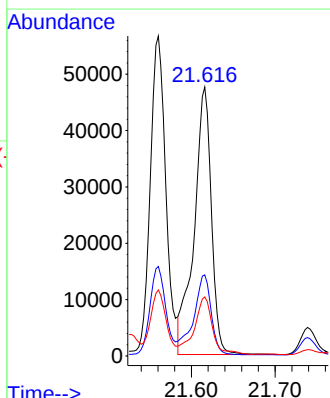
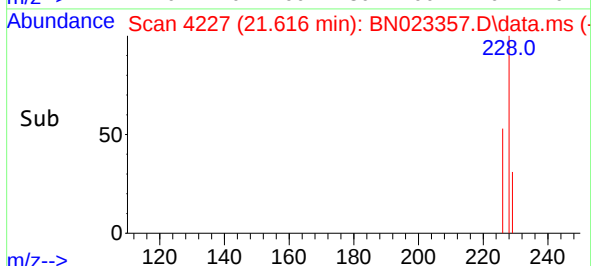
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

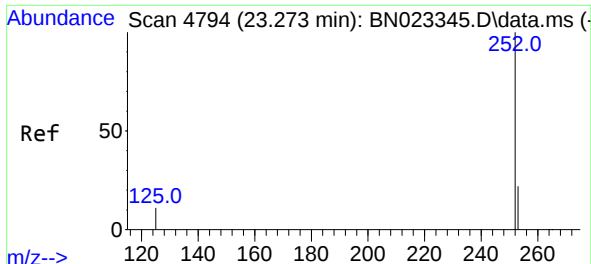


#22
Chrysene
Concen: 0.738 ng/u1
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08



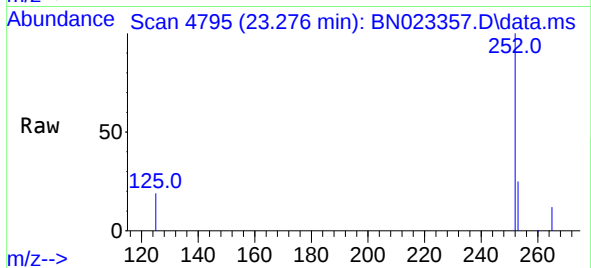
Tgt Ion:228 Resp: 67906
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 22.0 15.8 23.6





#24
Benzo(b)fluoranthene
Concen: 0.816 ng/ul m
RT: 23.276 min Scan# 4795
Delta R.T. 0.002 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

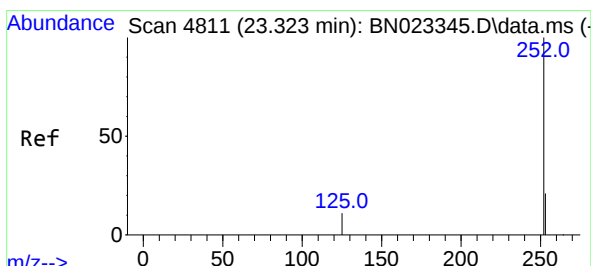
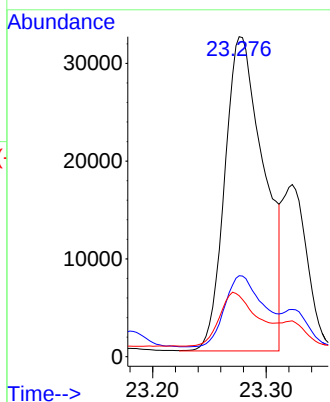
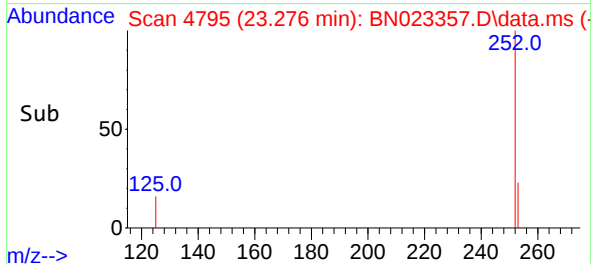
Instrument :
BNA_N
ClientSampleId :
DBXV9DL



Tgt Ion:252 Resp: 7699
Ion Ratio Lower Upper
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253 25.3 0.0 49.2
125 19.0 0.0 31.8

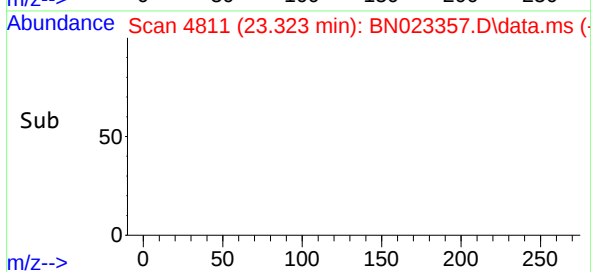
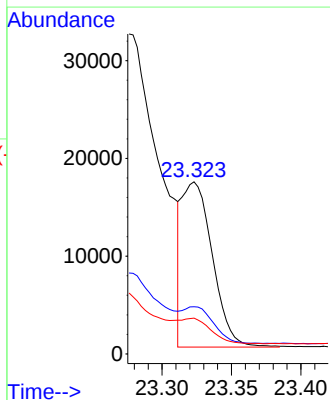
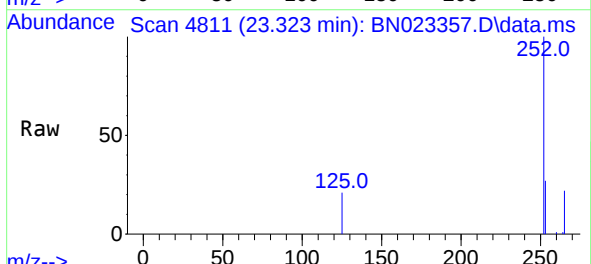
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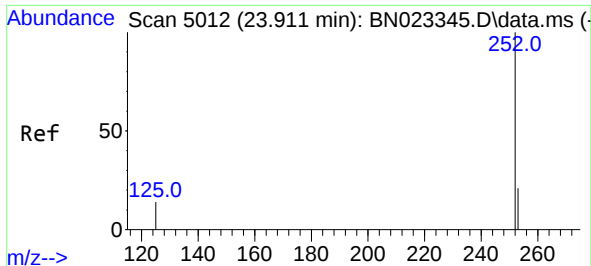
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#25
Benzo(k)fluoranthene
Concen: 0.290 ng/ul m
RT: 23.323 min Scan# 4811
Delta R.T. -0.001 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

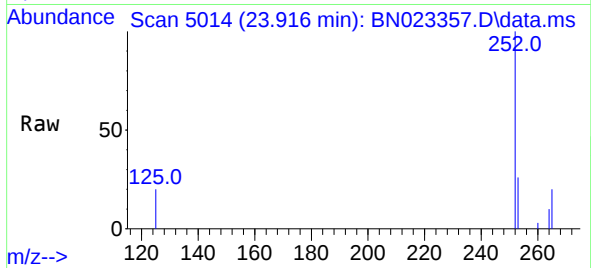
Tgt Ion:252 Resp: 25657
Ion Ratio Lower Upper
252 100
253 27.4 19.8 29.6
125 20.8 12.6 18.8#





#26
Benzo(a)pyrene
Concen: 0.544 ng/ul
RT: 23.916 min Scan# 5014
Delta R.T. 0.002 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

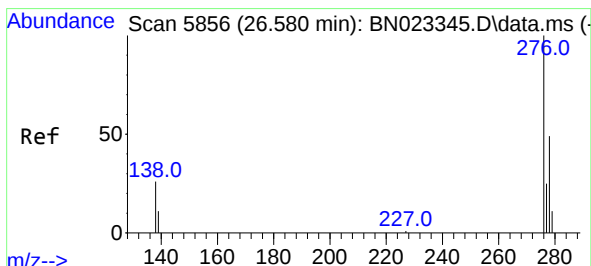
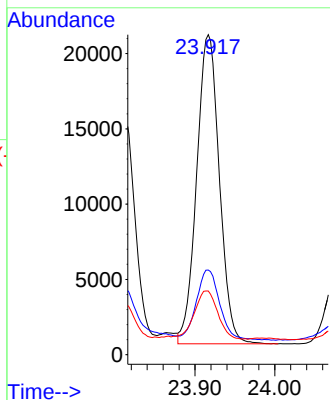
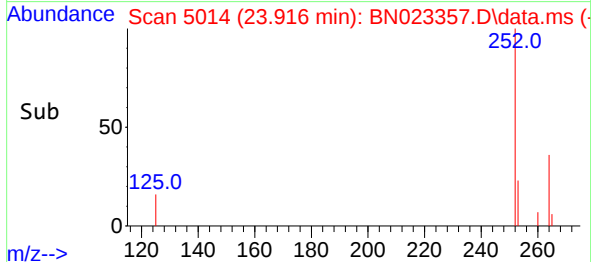
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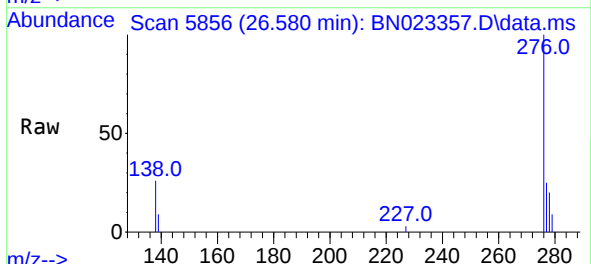
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Ion Ratio Lower Upper
252 100
253 26.5 21.4 32.2
125 19.9 16.2 24.4

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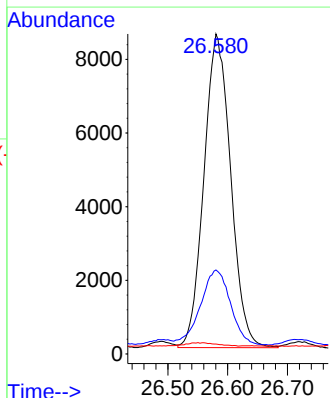
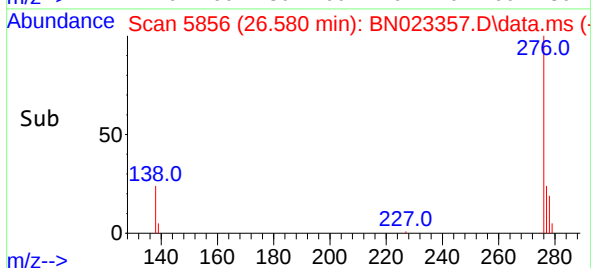
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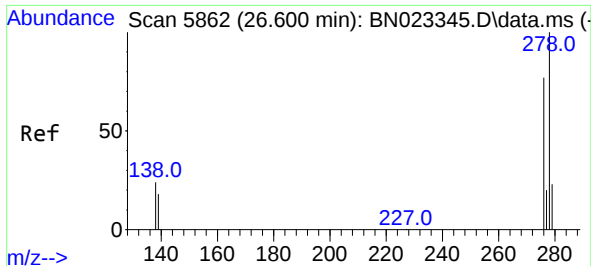


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.304 ng/ul
RT: 26.580 min Scan# 5856
Delta R.T. 0.003 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08



Tgt Ion:276 Resp: 26480
Ion Ratio Lower Upper
276 100
138 26.8 23.4 35.2
227 0.0 0.0 0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.103 ng/ul
RT: 26.597 min Scan# 5861
Delta R.T. -0.004 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

Instrument :

BNA_N

ClientSampleId :

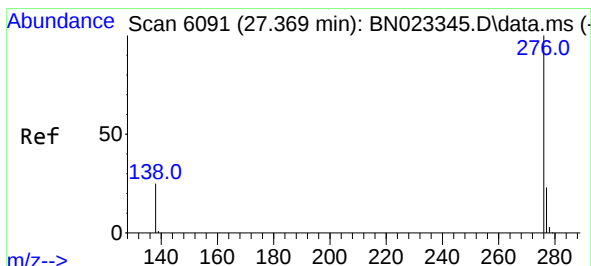
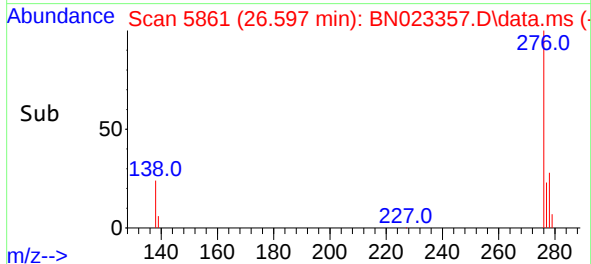
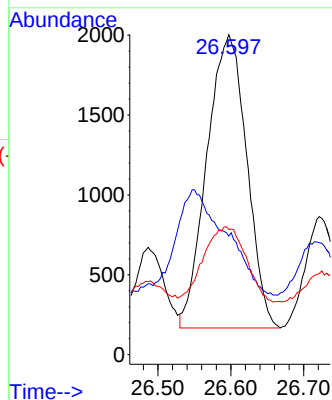
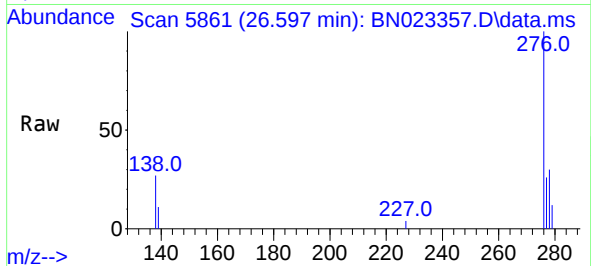
DBXV9DL

Tgt Ion:278 Resp: 6970
Ion Ratio Lower Upper
278 100
139 37.0 16.6 24.8
279 39.1 21.3 31.9

Manual Integrations

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#29
Benzo(g,h,i)perylene
Concen: 0.245 ng/ul
RT: 27.375 min Scan# 6093
Delta R.T. 0.006 min
Lab File: BN023357.D
Acq: 23 Dec 2022 02:08

Tgt Ion:276 Resp: 17422
Ion Ratio Lower Upper
276 100
138 30.8 20.3 30.5
277 26.1 19.7 29.5

