

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030254.D
 Acq On : 04 Mar 2024 13:24
 Operator : MA/JU
 Sample : P1501-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10A6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 14:42:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 05:54:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1481	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	3873	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	1923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	3911	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.447	240	3326	0.400	ng/ul	# 0.00
23) Perylene-d12	23.791	264	3344m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	6857	3.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1487	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.267	212	3472	0.320	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.336	88	126	0.057	ng/ul#	74
19) Fluoranthene	19.300	202	330	0.022	ng/ul#	56
21) Benzo(a)anthracene	21.432	228	435	0.037	ng/ul#	81
22) Chrysene	21.485	228	487	0.034	ng/ul#	78
24) Benzo(b)fluoranthene	23.080	252	840	0.065	ng/ul#	44
25) Benzo(k)fluoranthene	23.133	252	741	0.049	ng/ul#	42
26) Benzo(a)pyrene	23.683	252	587	0.045	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.248	276	823	0.049	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.282	278	604	0.047	ng/ul#	4
29) Benzo(g,h,i)perylene	26.980	276	769	0.049	ng/ul#	67

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

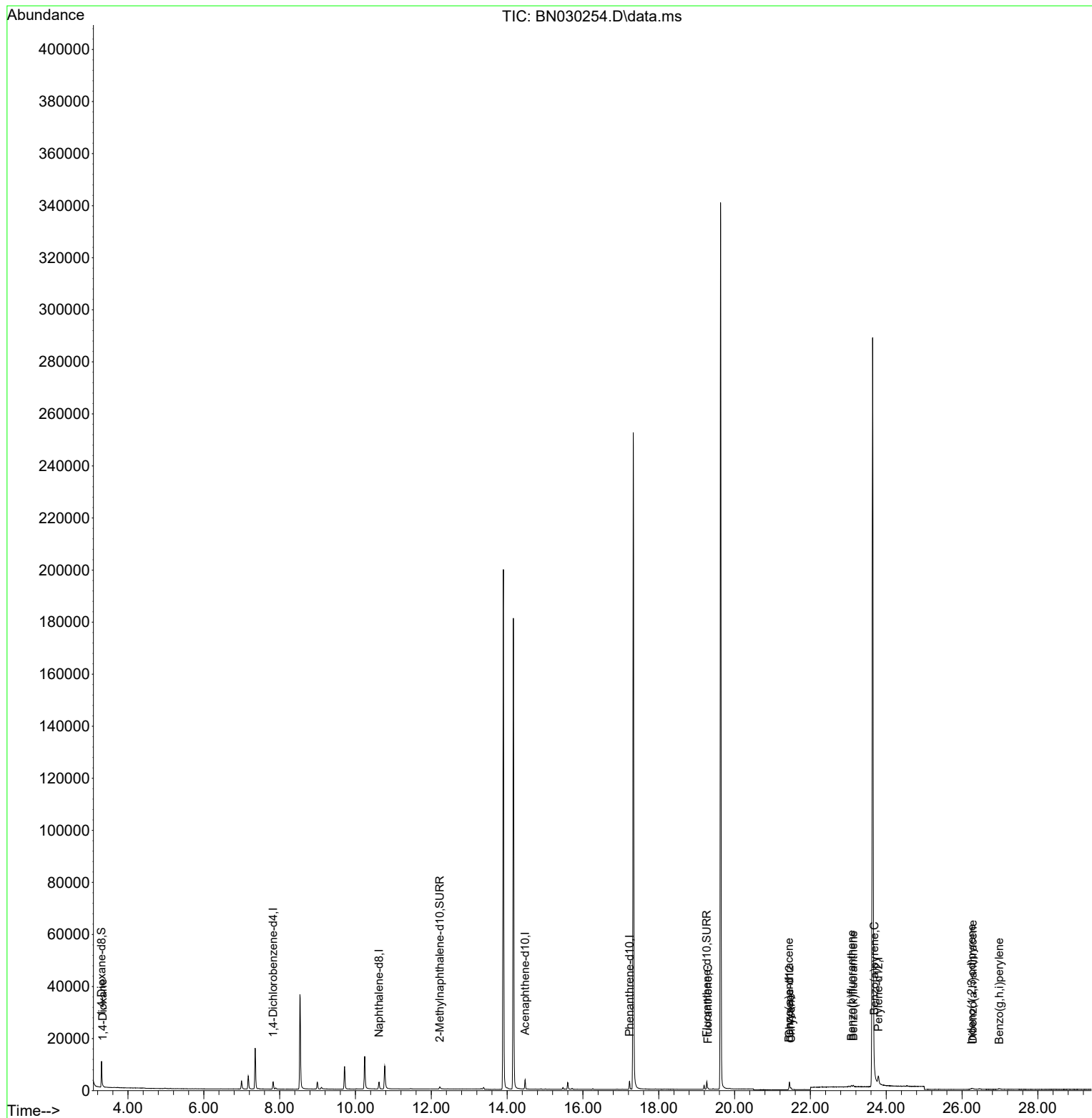
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030254.D
Acq On : 04 Mar 2024 13:24
Operator : MA/JU
Sample : P1501-06
Misc :
ALS Vial : 77 Sample Multiplier: 1

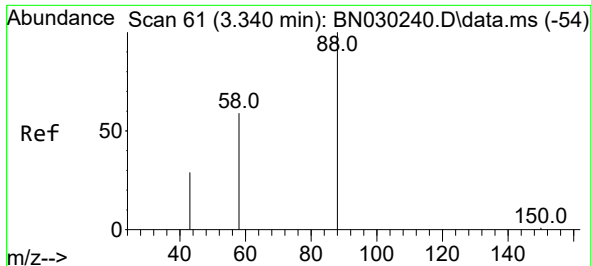
Instrument :
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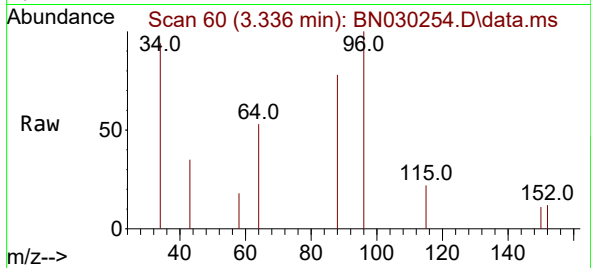
Quant Time: Mar 04 14:42:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.057 ng/ul
RT: 3.336 min Scan# 60
Delta R.T. -0.005 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

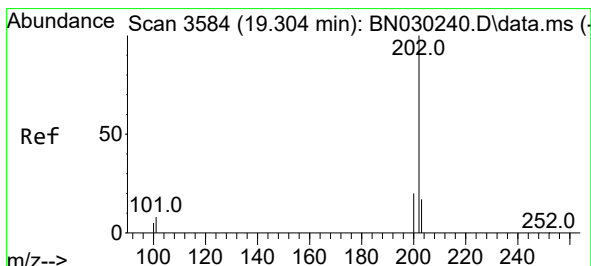
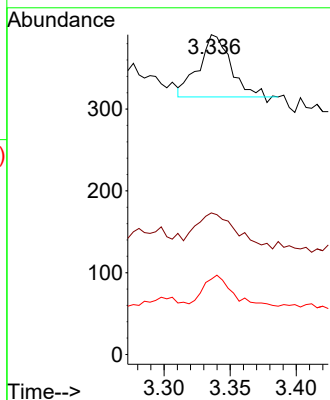
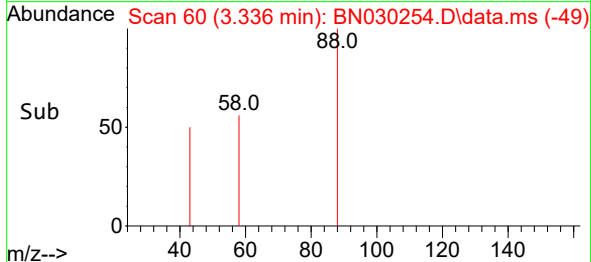
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion: 88 Resp: 120
Ion Ratio Lower Upper
88 100
43 44.2 25.7 38.5
58 23.5 33.8 50.8

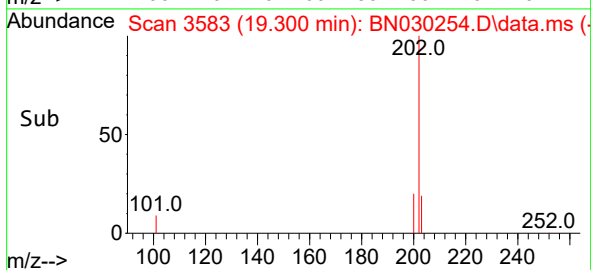
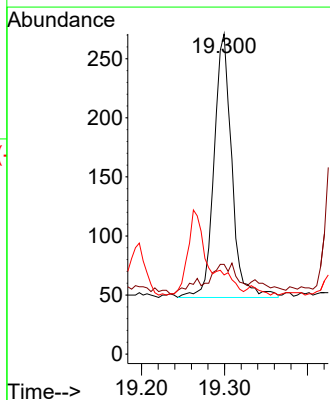
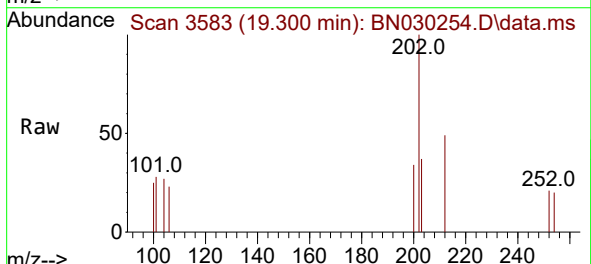
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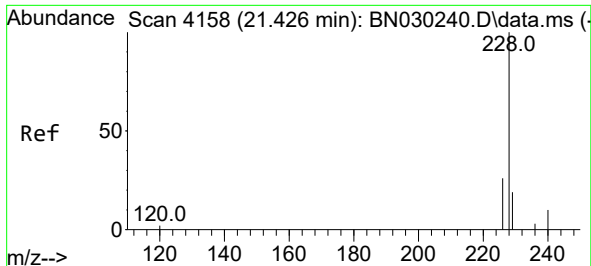
Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.300 min Scan# 3583
Delta R.T. -0.005 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

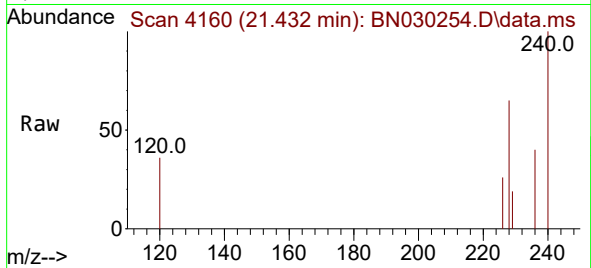
Tgt Ion:202 Resp: 330
Ion Ratio Lower Upper
202 100
101 28.0 8.8 13.2#
100 24.7 7.4 11.2#





#21
Benzo(a)anthracene
Concen: 0.037 ng/uI
RT: 21.432 min Scan# 4158
Delta R.T. 0.006 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

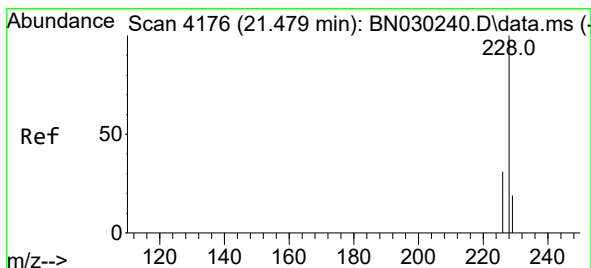
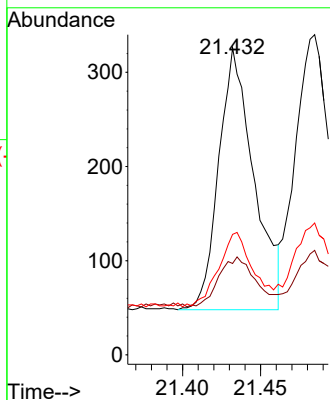
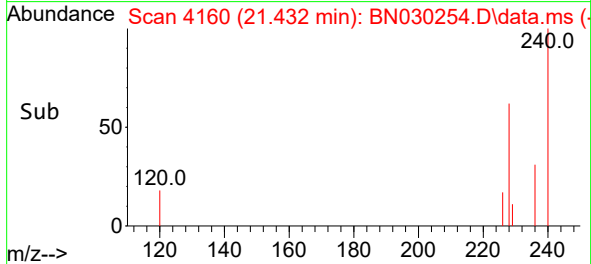
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion:228 Resp: 435
Ion Ratio Lower Upper
228 100
229 29.8 16.6 24.8#
226 39.3 23.7 35.5#

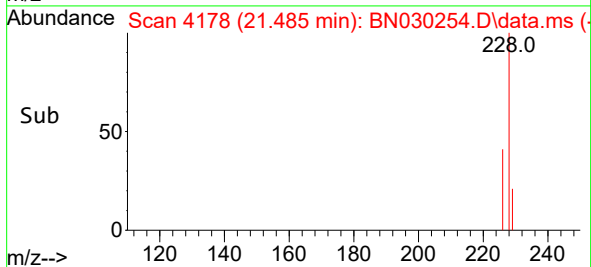
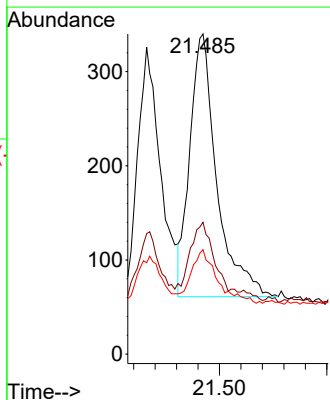
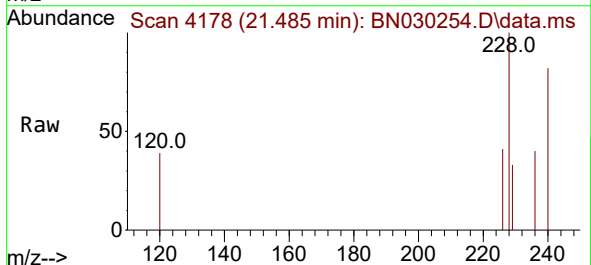
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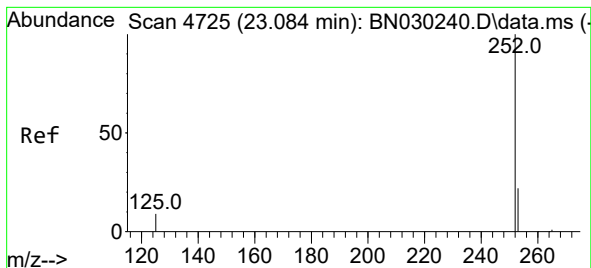
Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



#22
Chrysene
Concen: 0.034 ng/uI
RT: 21.485 min Scan# 4178
Delta R.T. 0.006 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

Tgt Ion:228 Resp: 487
Ion Ratio Lower Upper
228 100
226 41.2 24.6 37.0#
229 32.6 16.6 24.8#





#24

Benzo(b)fluoranthene

Concen: 0.065 ng/ul

RT: 23.080 min Scan# 4724

Delta R.T. -0.003 min

Lab File: BN030254.D

Acq: 04 Mar 2024 13:24

Instrument :

BN030254.D

ClientSampleId :

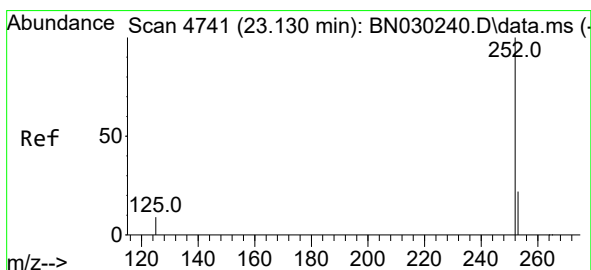
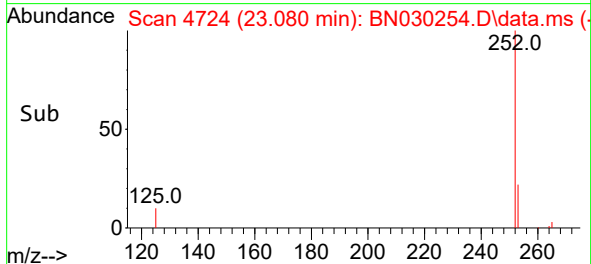
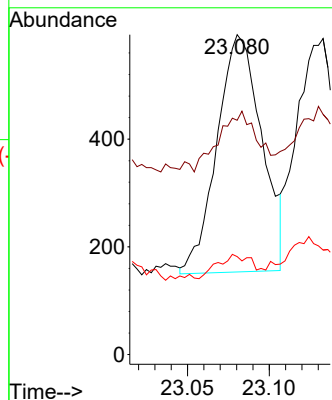
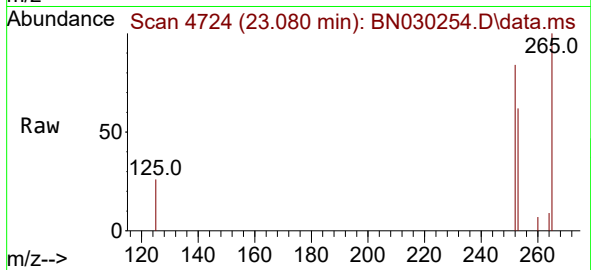
E10A6

Tgt Ion:	252	Resp:	840
Ion Ratio	Lower	Upper	
252	100		
253	73.2	0.0	69.4
125	30.6	0.0	32.8

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#25

Benzo(k)fluoranthene

Concen: 0.049 ng/ul

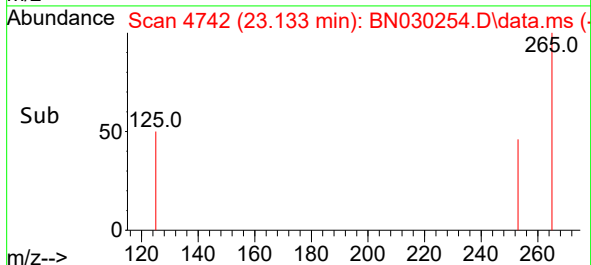
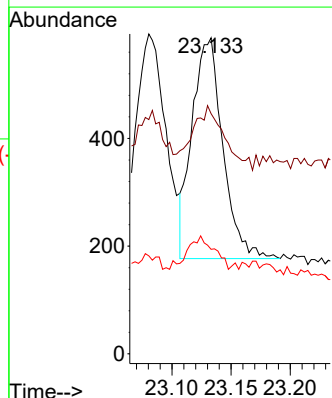
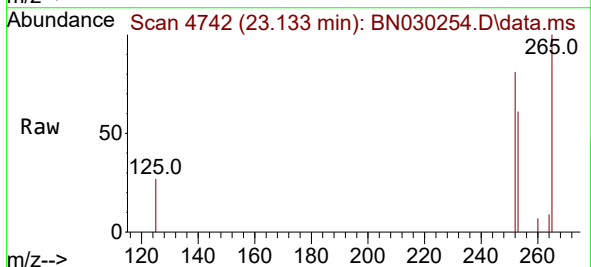
RT: 23.133 min Scan# 4742

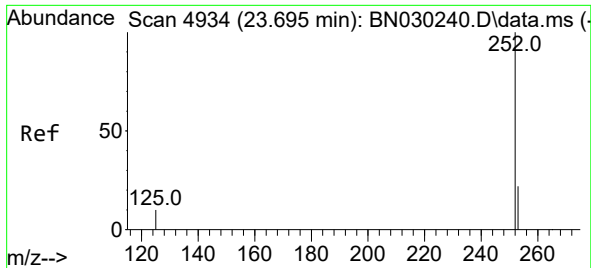
Delta R.T. 0.003 min

Lab File: BN030254.D

Acq: 04 Mar 2024 13:24

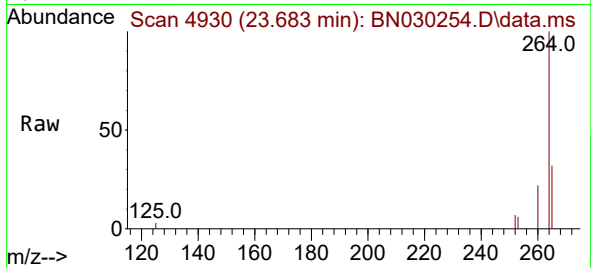
Tgt Ion:	252	Resp:	741
Ion Ratio	Lower	Upper	
252	100		
253	76.0	28.0	42.0
125	33.0	14.4	21.6





#26
Benzo(a)pyrene
Concen: 0.045 ng/ul
RT: 23.683 min Scan# 4934
Delta R.T. -0.012 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

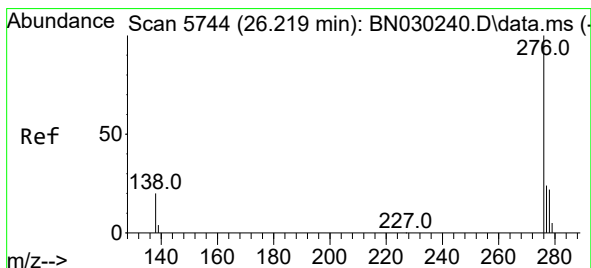
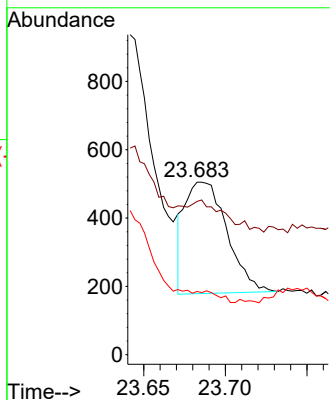
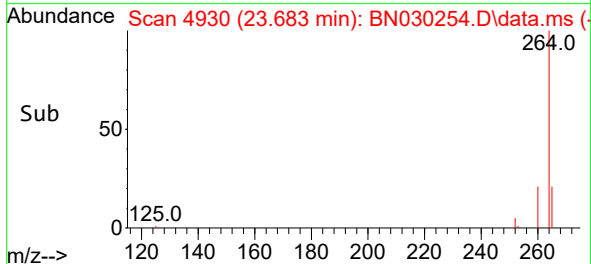
Instrument :
BNA_N
ClientSampleId :
E10A6



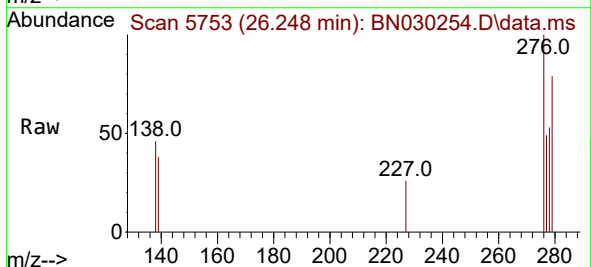
Tgt Ion:252 Resp: 587
Ion Ratio Lower Upper
252 100
253 88.9 33.0 49.4#
125 36.6 16.9 25.3#

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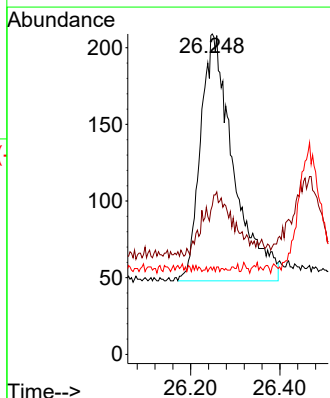
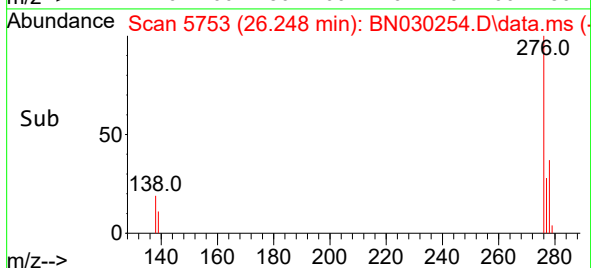
Reviewed By :Jagrut Upadhyay 03/04/2024
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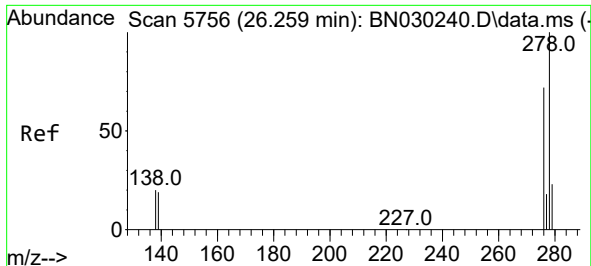


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/ul
RT: 26.248 min Scan# 5753
Delta R.T. 0.030 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24



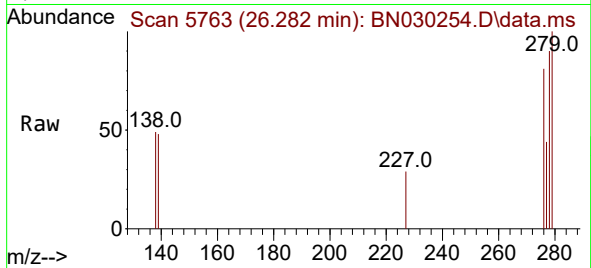
Tgt Ion:276 Resp: 823
Ion Ratio Lower Upper
276 100
138 0.0 20.9 31.3#
227 0.2 0.1 0.1#





#28
Dibenzo(a,h)anthracene
Concen: 0.047 ng/ul
RT: 26.282 min Scan# 51
Delta R.T. 0.023 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

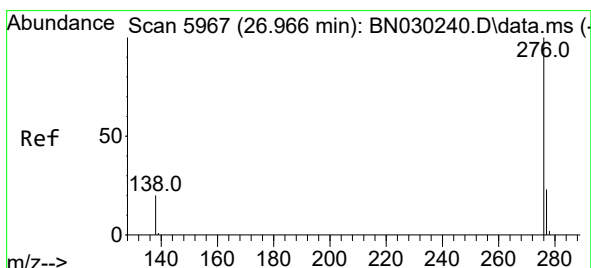
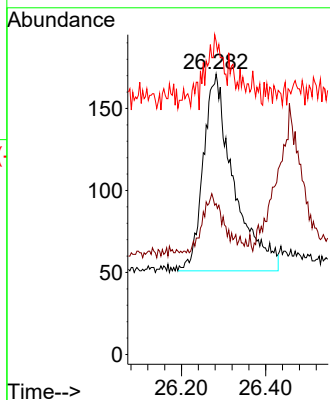
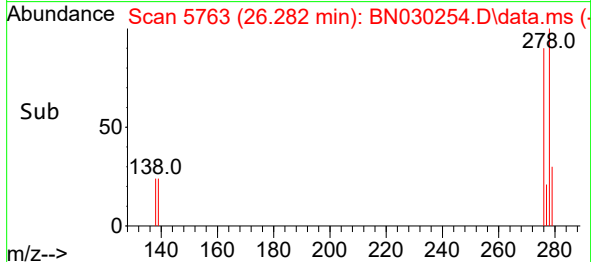
Instrument :
BNA_N
ClientSampleId :
E10A6



Tgt Ion:278 Resp: 604
Ion Ratio Lower Upper
278 100
139 53.8 18.9 28.3#
279 111.7 31.8 47.6#

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 26.980 min Scan# 5971
Delta R.T. 0.013 min
Lab File: BN030254.D
Acq: 04 Mar 2024 13:24

Tgt Ion:276 Resp: 769
Ion Ratio Lower Upper
276 100
138 45.3 22.6 33.8#
277 44.4 21.9 32.9#

