

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028100.D
 Acq On : 07 Oct 2023 01:21
 Operator : MA/JU
 Sample : 04624-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBHC9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 01:48:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	15243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	8077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	16100	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	13956	0.400	ng/ul	# 0.00
23) Perylene-d12	23.989	264	15795	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	24799	3.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	6478	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	14392	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	3217	0.484	ng/ul	94
19) Fluoranthene	19.395	202	1867	0.035	ng/ul#	85
20) Pyrene	19.762	202	1658	0.030	ng/ul#	77
21) Benzo(a)anthracene	21.507	228	1279	0.025	ng/ul#	51
22) Chrysene	21.563	228	1147	0.022	ng/ul#	52
24) Benzo(b)fluoranthene	23.226	252	2031m	0.035	ng/ul	
26) Benzo(a)pyrene	23.875	252	1105	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.401	276	1460	0.030	ng/ul#	25

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

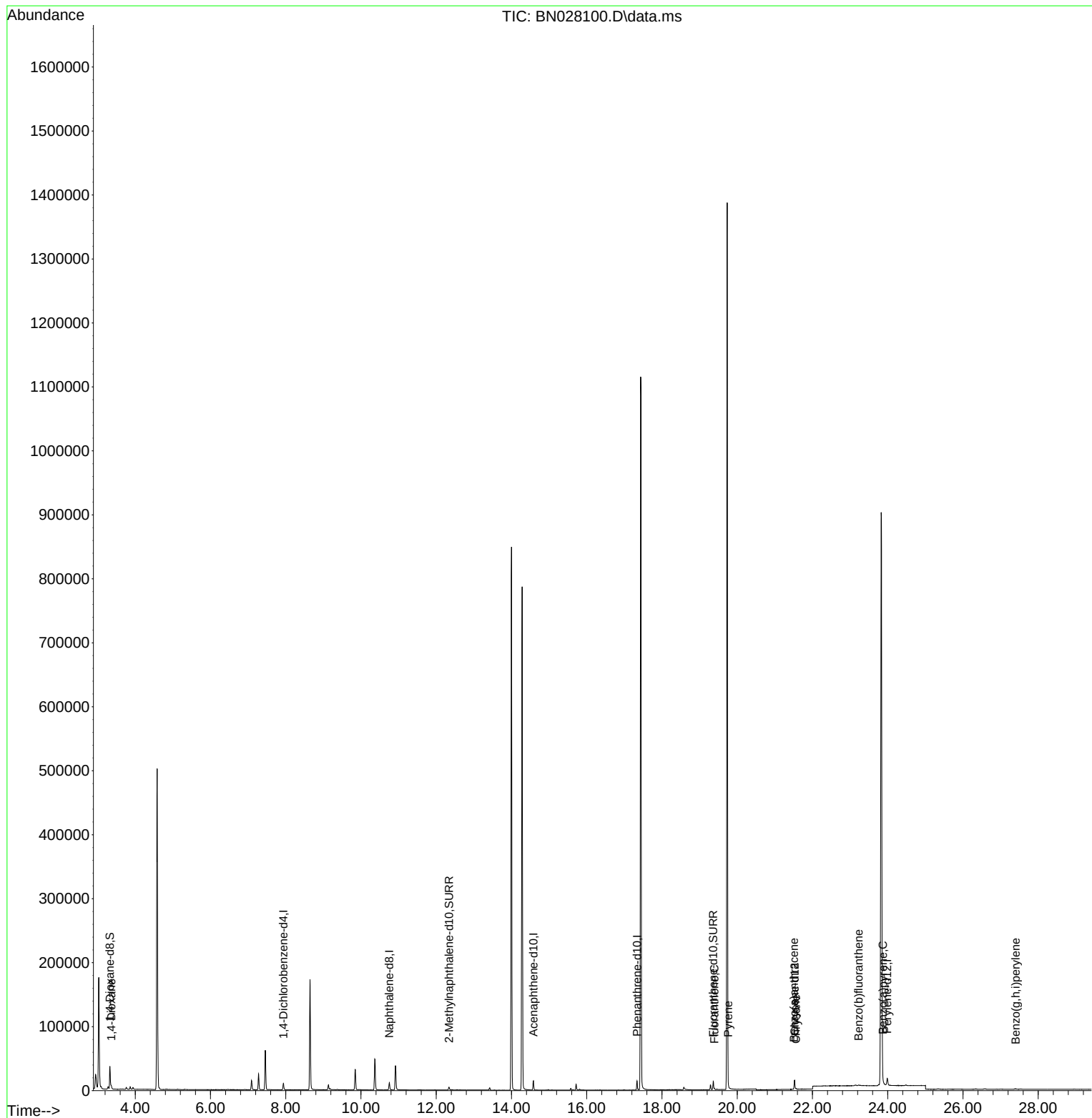
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028100.D
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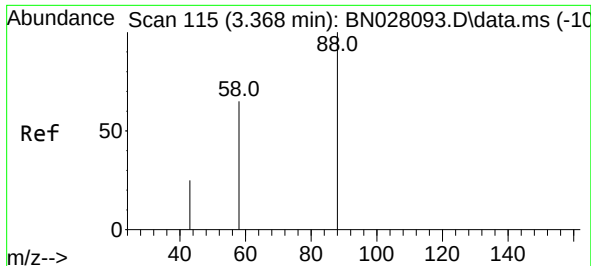
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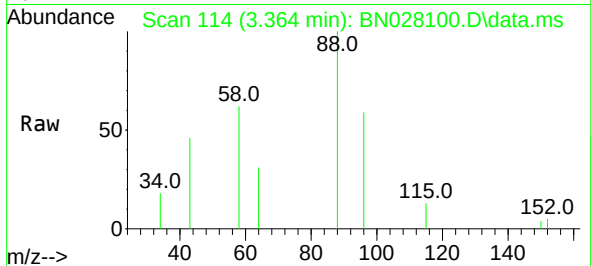
Quant Time: Oct 07 01:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
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QLast Update : Fri Oct 06 05:15:40 2023
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#2
1,4-Dioxane
Concen: 0.484 ng/ul
RT: 3.364 min Scan# 115
Delta R.T. 0.000 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21

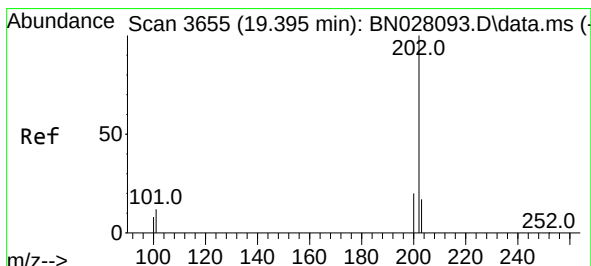
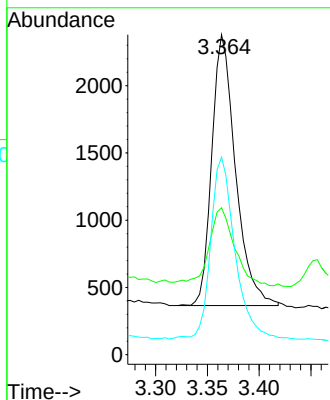
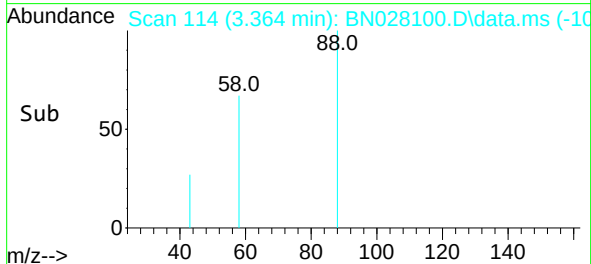
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BNA_N
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BBHC9



Tgt Ion: 88 Resp: 321
Ion Ratio Lower Upper
88 100
43 45.9 33.4 50.2
58 61.7 45.7 68.5

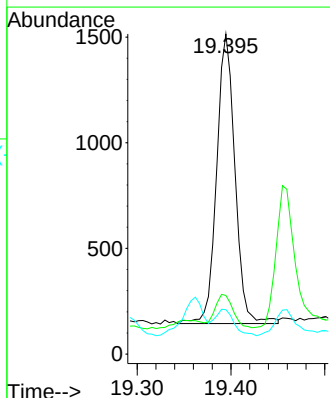
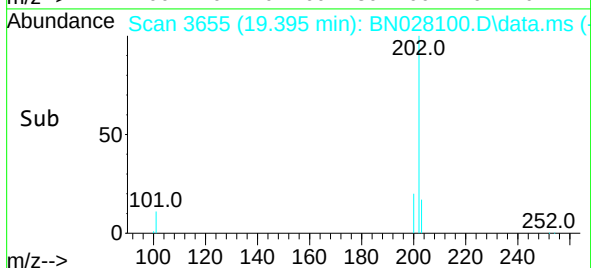
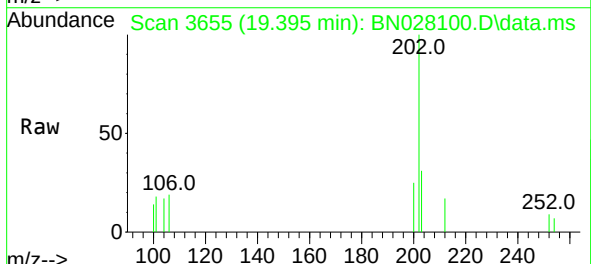
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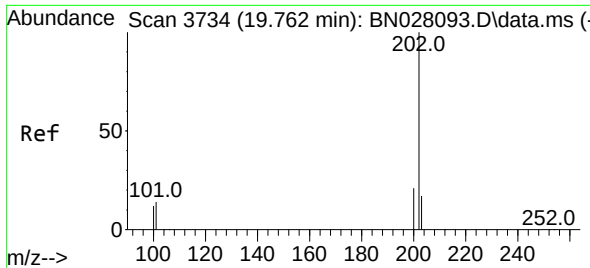
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#19
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.395 min Scan# 3655
Delta R.T. 0.005 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21

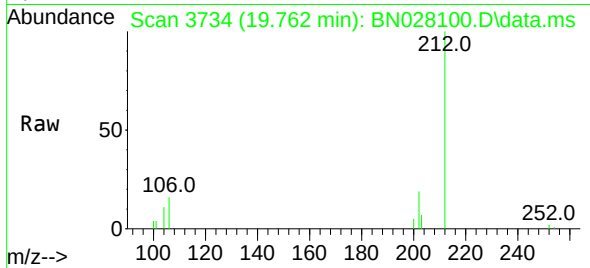
Tgt Ion:202 Resp: 1867
Ion Ratio Lower Upper
202 100
101 18.3 9.6 14.4#
100 13.9 7.4 11.0#





#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.762 min Scan# 31
Delta R.T. 0.005 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21

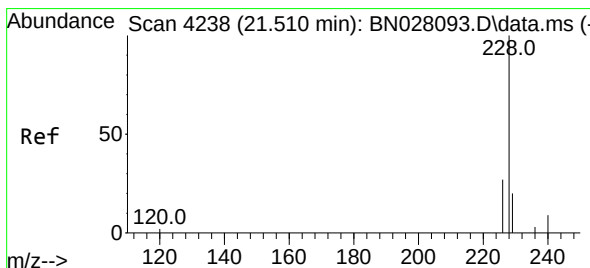
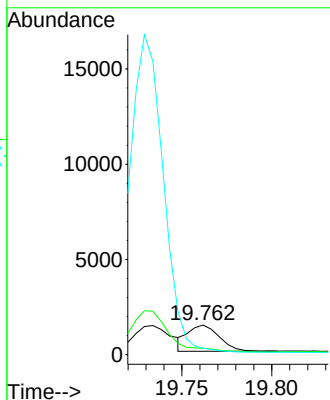
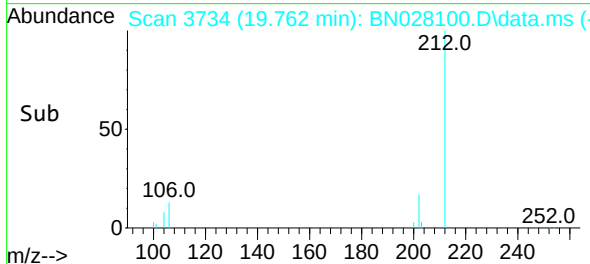
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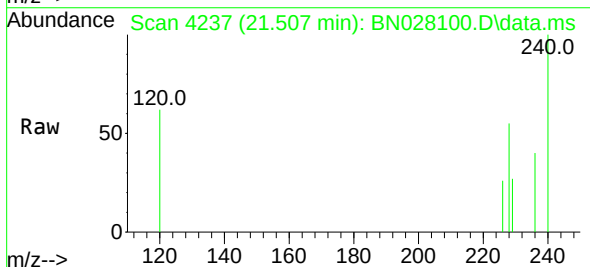
Tgt Ion:202 Resp: 1658
Ion Ratio Lower Upper
202 100
101 21.6 11.2 16.8#
100 22.1 9.1 13.7#

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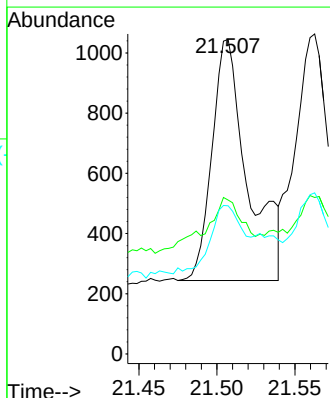
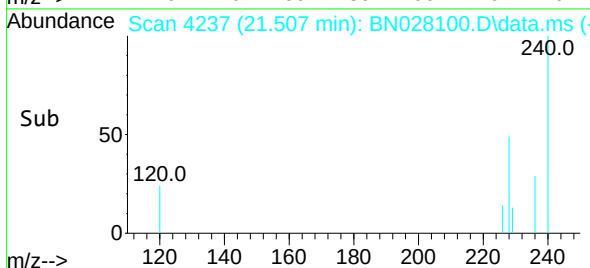
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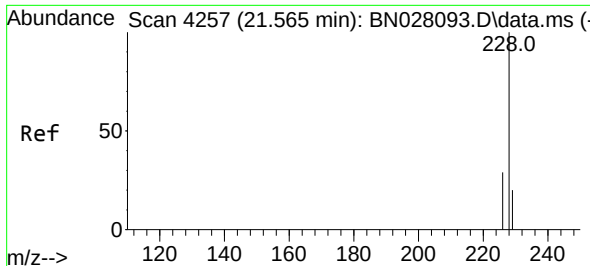


#21
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.507 min Scan# 4237
Delta R.T. 0.006 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21



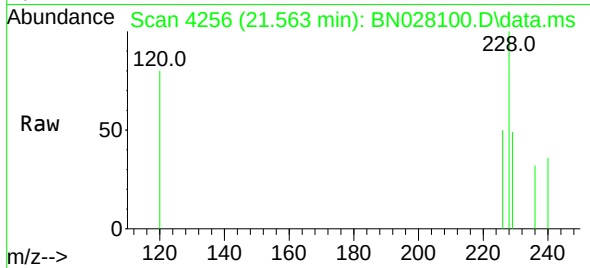
Tgt Ion:228 Resp: 1279
Ion Ratio Lower Upper
228 100
229 48.9 16.0 24.0#
226 47.1 21.5 32.3#





#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.563 min Scan# 4256
Delta R.T. 0.006 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21

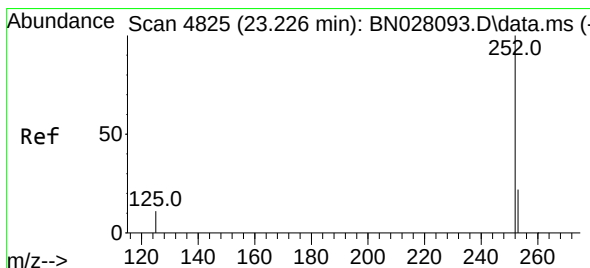
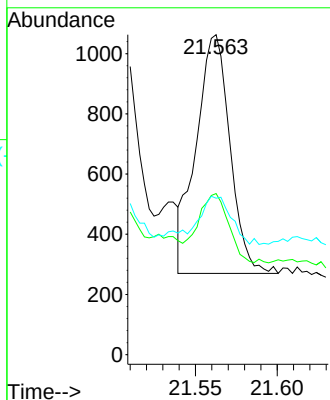
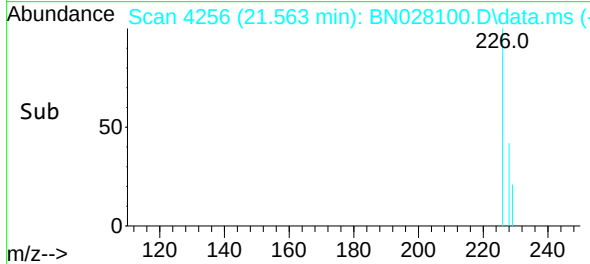
Instrument :
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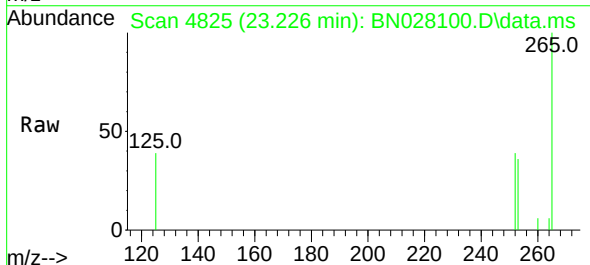
Tgt Ion:228 Resp: 1145
Ion Ratio Lower Upper
228 100
226 50.3 23.8 35.8#
229 48.9 16.0 24.0#

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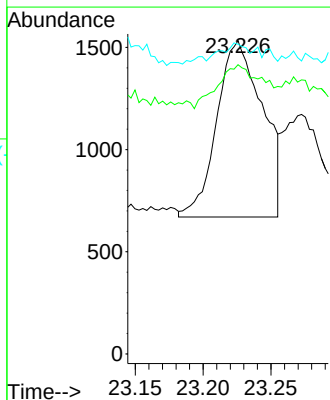
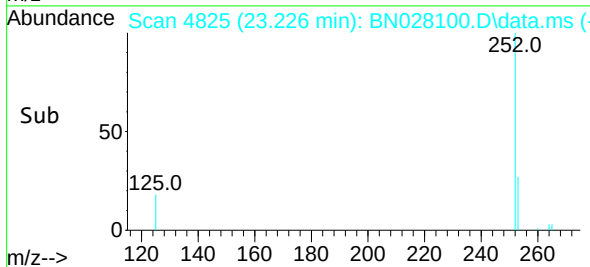
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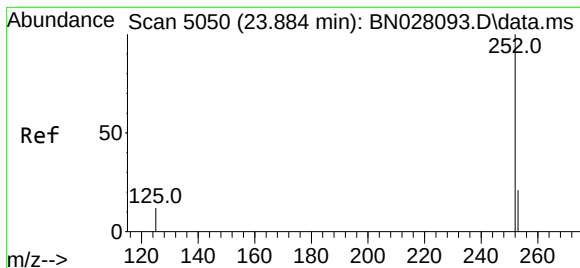


#24
Benzo(b)fluoranthene
Concen: 0.035 ng/ul m
RT: 23.226 min Scan# 4825
Delta R.T. 0.009 min
Lab File: BN028100.D
Acq: 07 Oct 2023 01:21



Tgt Ion:252 Resp: 2031
Ion Ratio Lower Upper
252 100
253 92.4 0.0 54.0#
125 99.0 0.0 31.4#





#26

Benzo(a)pyrene

Concen: 0.022 ng/u1

RT: 23.875 min Scan# 5050

Delta R.T. 0.006 min

Lab File: BN028100.D

Acq: 07 Oct 2023 01:21

Instrument :

BNA_N

ClientSampleId :

BBHC9

Tgt Ion:252 Resp: 110

Ion Ratio Lower Upper

252 100

253 101.1 23.4 35.2

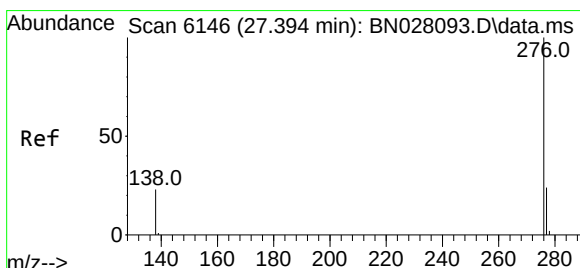
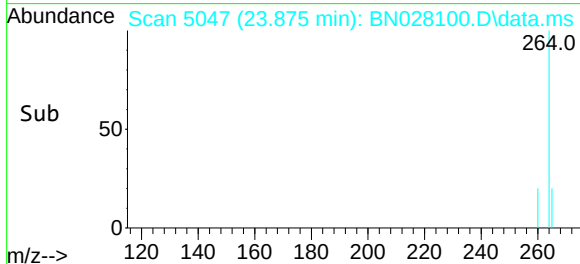
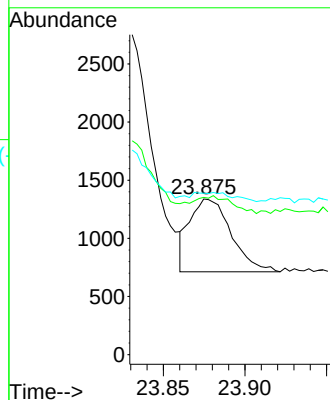
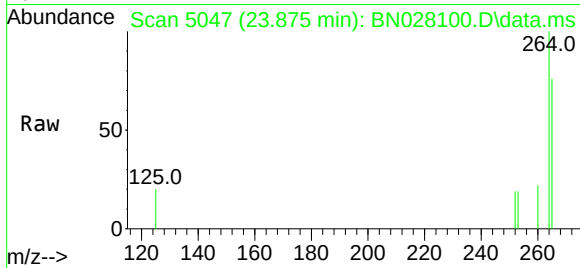
125 103.7 15.3 22.9

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#29

Benzo(g,h,i)perylene

Concen: 0.030 ng/u1

RT: 27.401 min Scan# 6148

Delta R.T. 0.024 min

Lab File: BN028100.D

Acq: 07 Oct 2023 01:21

Tgt Ion:276 Resp: 1460

Ion Ratio Lower Upper

276 100

138 64.2 19.8 29.6#

277 62.1 20.6 31.0#

