

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027938.D
 Acq On : 28 Sep 2023 22:31
 Operator : MA/JU
 Sample : 04497-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBBN2

Quant Time: Sep 29 04:00:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

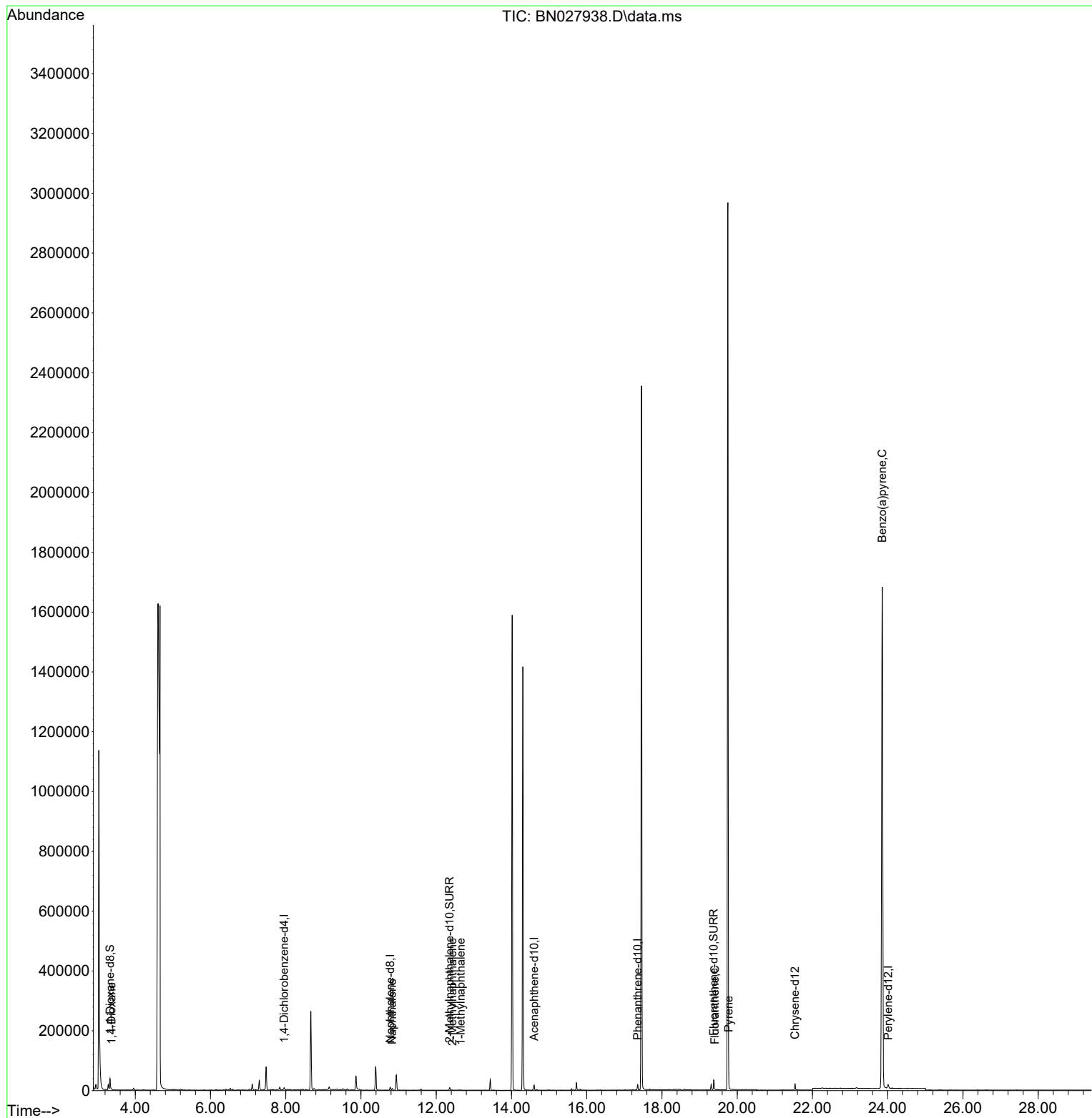
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3865	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	13254	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9492	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	21312	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.536	240	19125	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	18543	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	26743	5.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	11139	0.555	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	36130	0.619	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	1422	0.281	ng/ul#	84
5) Naphthalene	10.828	128	7674	0.203	ng/ul	95
7) 2-Methylnaphthalene	12.429	142	621	0.026	ng/ul	97
8) 1-Methylnaphthalene	12.649	142	893	0.036	ng/ul	98
19) Fluoranthene	19.408	202	1772	0.023	ng/ul#	70
20) Pyrene	19.775	202	2104	0.026	ng/ul#	61
26) Benzo(a)pyrene	23.854	252	8987	0.135	ng/ul#	48

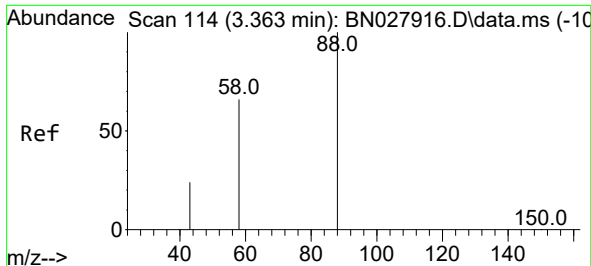
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

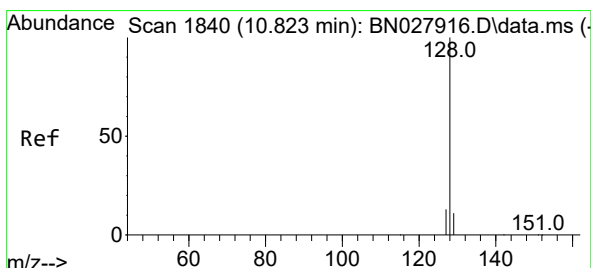
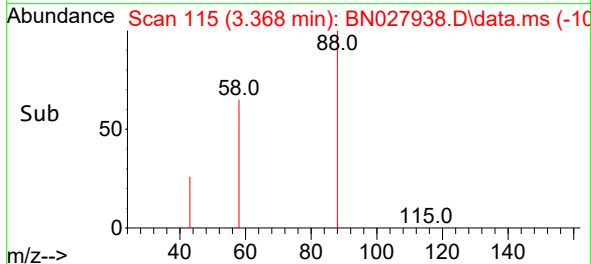
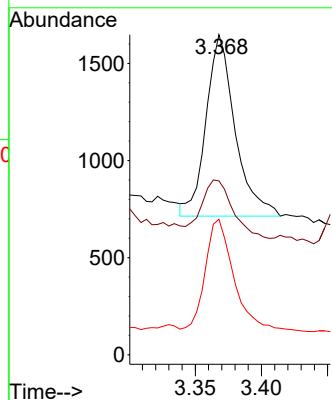
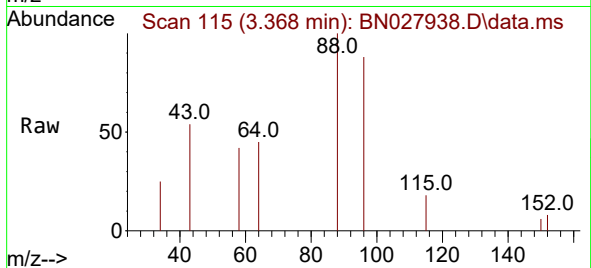




#2
1,4-Dioxane
Concen: 0.281 ng/ul
RT: 3.368 min Scan# 114
Delta R.T. 0.000 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

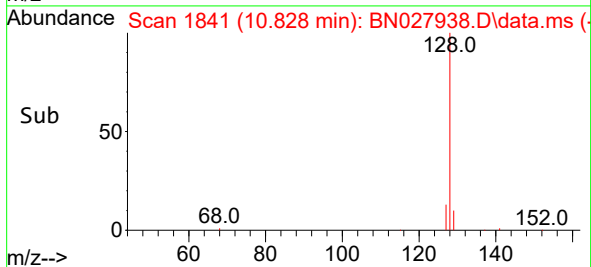
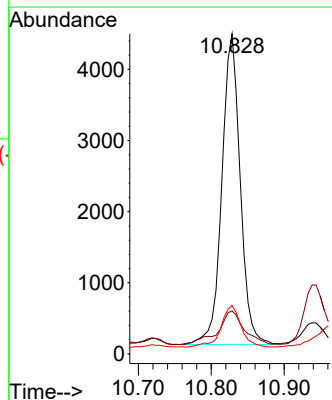
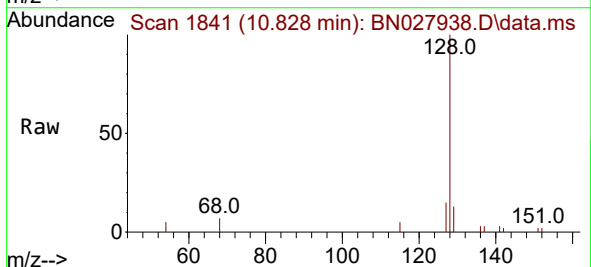
Instrument :
BNA_N
ClientSampleId :
BBBN2

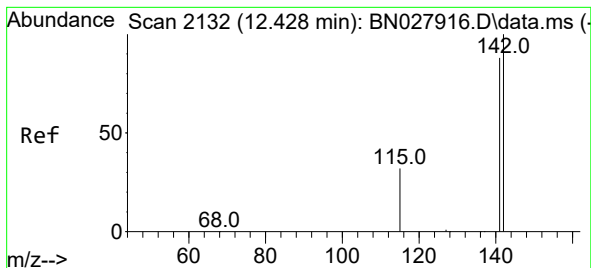
Tgt Ion: 88 Resp: 1422
Ion Ratio Lower Upper
88 100
43 54.3 39.6 59.4
58 42.4 48.3 72.5#



#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.828 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

Tgt Ion:128 Resp: 7674
Ion Ratio Lower Upper
128 100
129 13.5 9.3 13.9
127 15.1 10.7 16.1

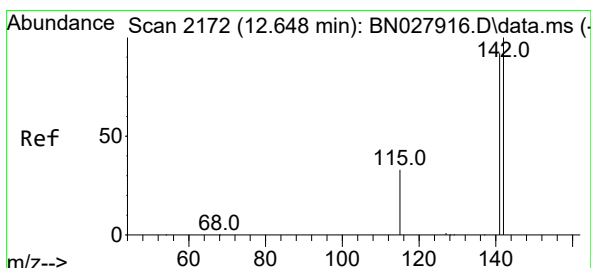
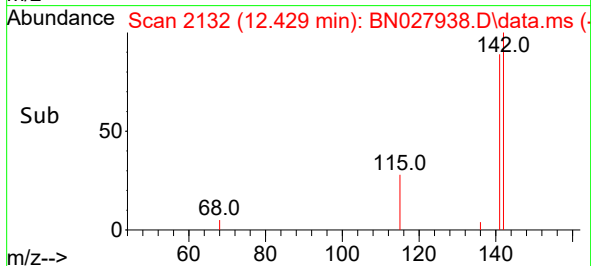
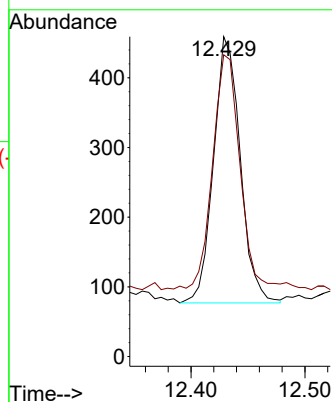
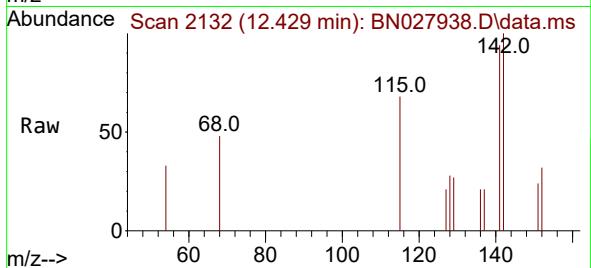




#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.429 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

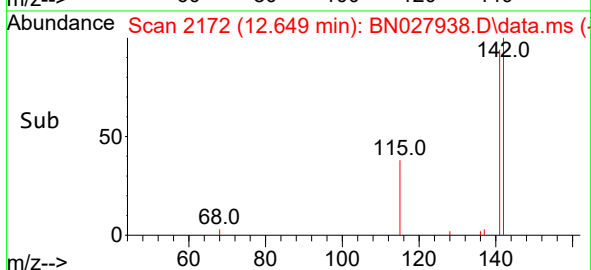
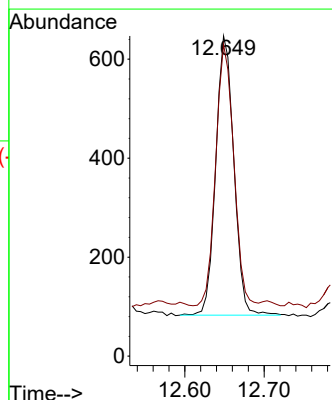
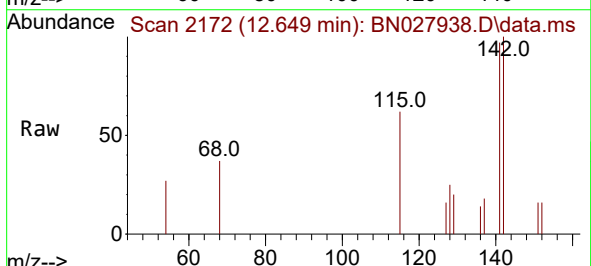
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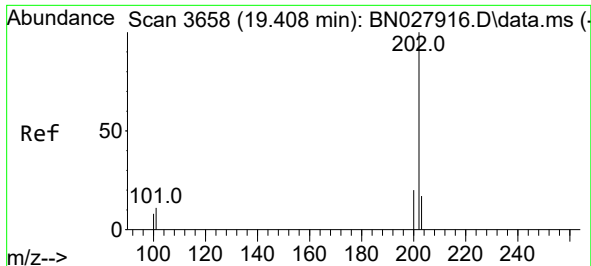
Tgt Ion:142 Resp: 621
Ion Ratio Lower Upper
142 100
141 91.3 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.649 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

Tgt Ion:142 Resp: 893
Ion Ratio Lower Upper
142 100
141 93.3 72.8 109.2

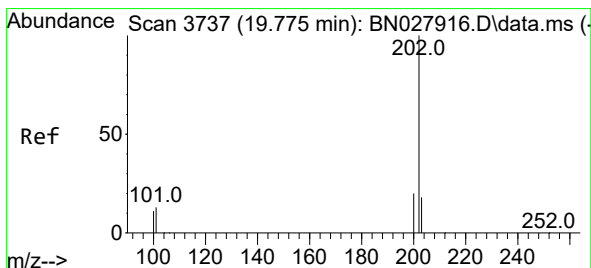
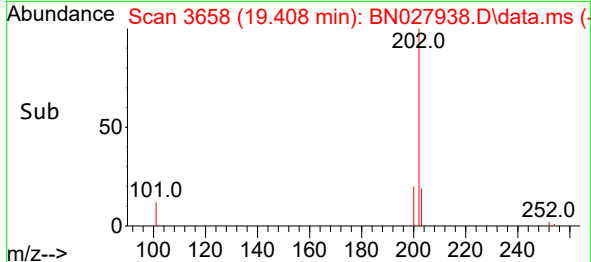
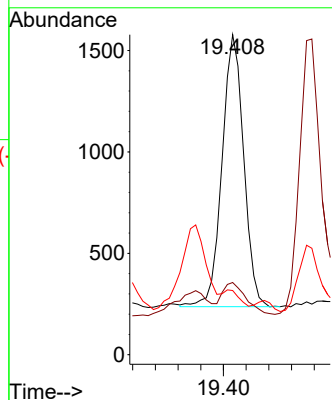
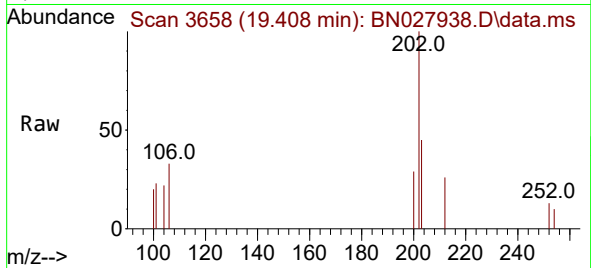




#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.408 min Scan# 3658
Delta R.T. -0.000 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

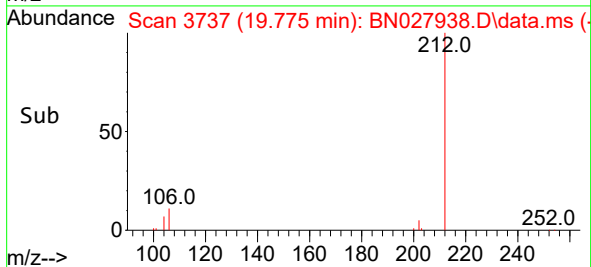
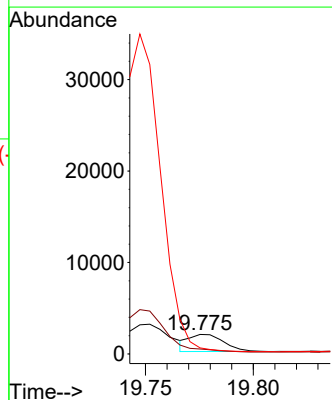
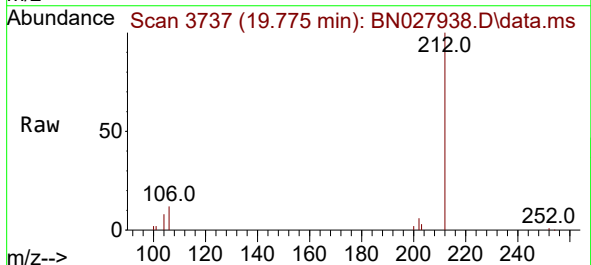
Instrument :
BNA_N
ClientSampleId :
BBBN2

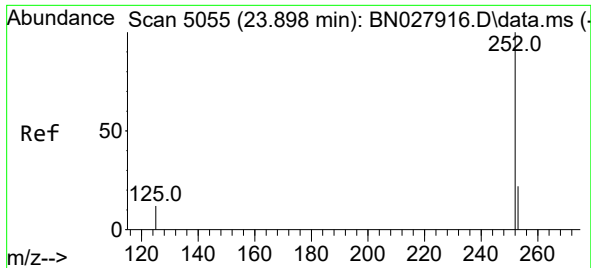
Tgt Ion:202 Resp: 1772
Ion Ratio Lower Upper
202 100
101 22.6 9.3 13.9#
100 20.1 7.0 10.4#



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.775 min Scan# 3737
Delta R.T. -0.000 min
Lab File: BN027938.D
Acq: 28 Sep 2023 22:31

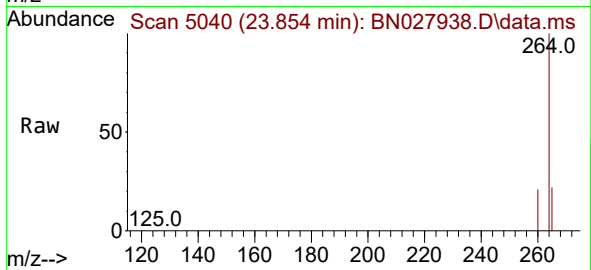
Tgt Ion:202 Resp: 2104
Ion Ratio Lower Upper
202 100
101 25.7 11.4 17.0#
100 31.4 9.1 13.7#





#26
 Benzo(a)pyrene
 Concen: 0.135 ng/ul
 RT: 23.854 min Scan# 50
 Delta R.T. -0.041 min
 Lab File: BN027938.D
 Acq: 28 Sep 2023 22:31

Instrument :
 BNA_N
 ClientSampleId :
 BBBN2



Tgt Ion:252 Resp: 8987
 Ion Ratio Lower Upper
 252 100
 253 48.5 21.9 32.9#
 125 50.9 15.5 23.3#

