

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027041.D
 Acq On : 23 Aug 2023 00:28
 Operator : MA/JU
 Sample : 04049-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH8T3

Quant Time: Aug 23 02:30:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

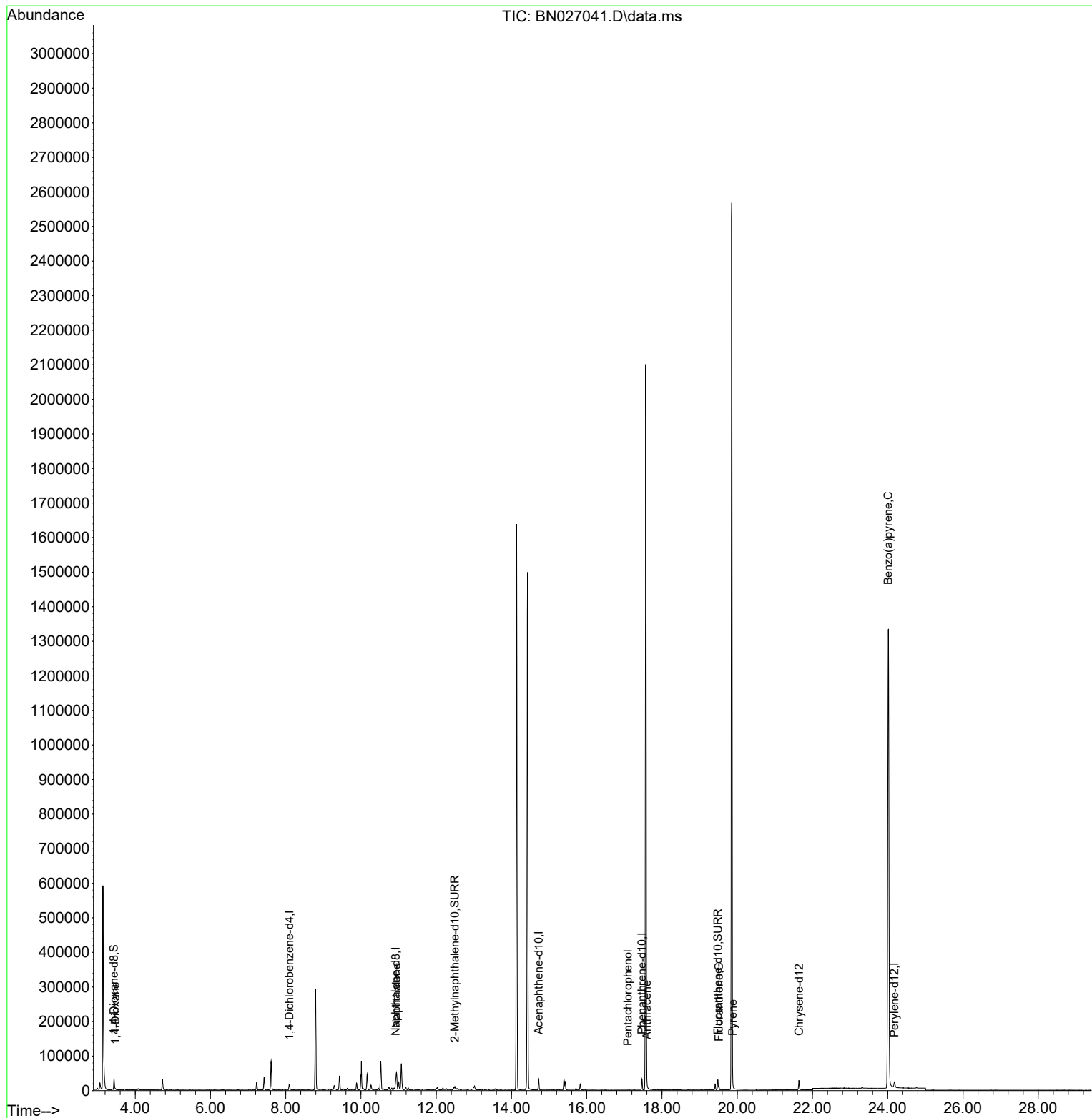
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	8654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	29427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	17460	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	36956	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	27122	0.400	ng/ul	0.00
23) Perylene-d12	24.178	264	25419	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	23116	2.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	12092	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	31472	0.367	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	1351	0.129	ng/ul#	70
5) Naphthalene	10.944	128	17951	0.216	ng/ul#	1
14) Pentachlorophenol	17.096	266	256	0.024	ng/ul	97
16) Anthracene	17.603	178	2795	0.025	ng/ul#	80
19) Fluoranthene	19.515	202	8401	0.075	ng/ul#	94
20) Pyrene	19.882	202	7015	0.058	ng/ul#	93
26) Benzo(a)pyrene	24.015	252	7714	0.089	ng/ul#	39

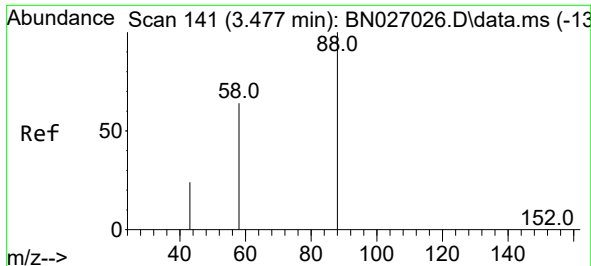
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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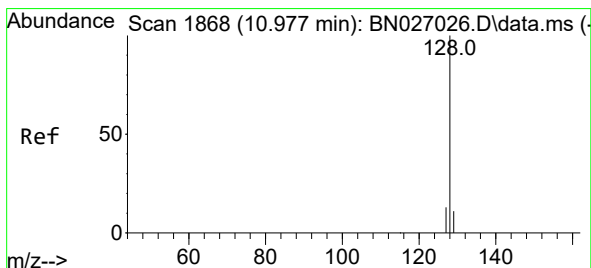
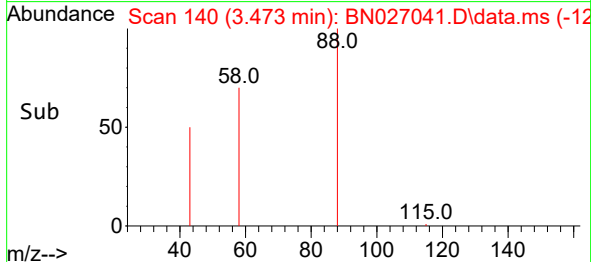
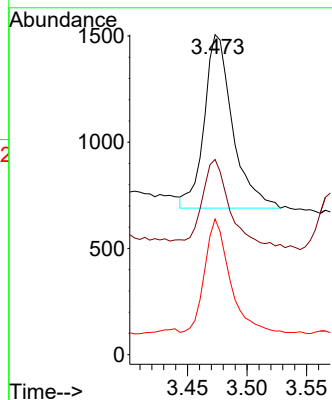
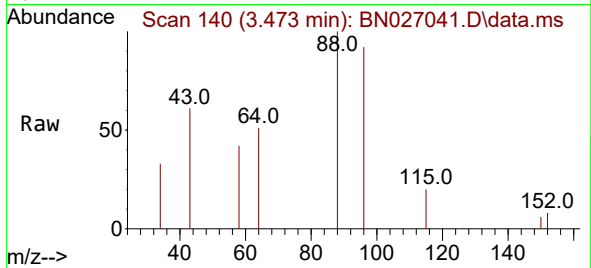




#2
1,4-Dioxane
Concen: 0.129 ng/ul
RT: 3.473 min Scan# 141
Delta R.T. -0.004 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

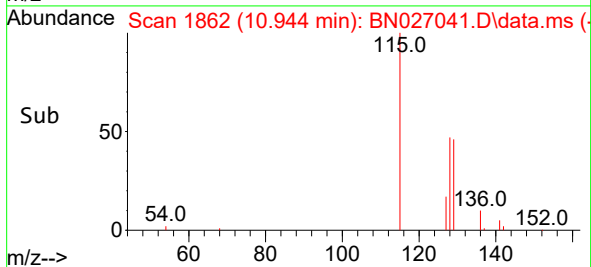
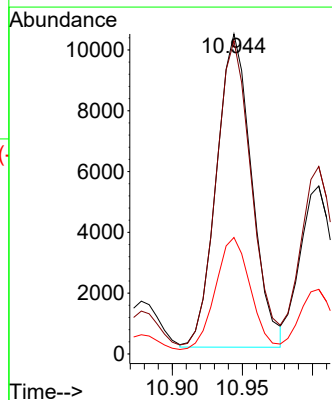
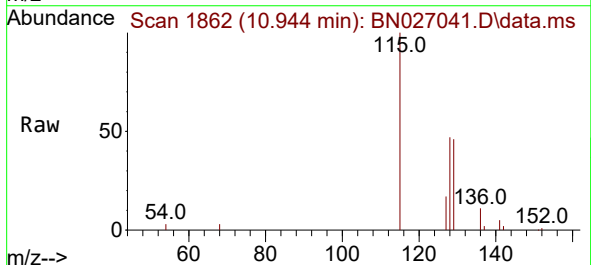
Instrument :
BNA_N
ClientSampleId :
BH8T3

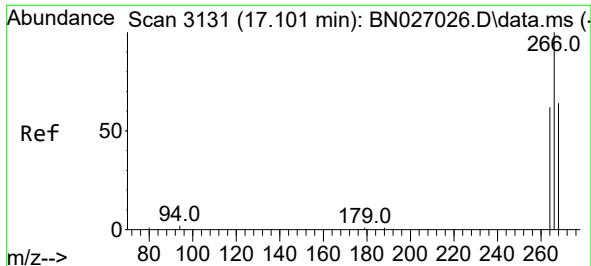
Tgt Ion: 88 Resp: 1351
Ion Ratio Lower Upper
88 100
43 61.0 28.0 42.0#
58 42.4 46.0 69.0#



#5
Naphthalene
Concen: 0.216 ng/ul
RT: 10.944 min Scan# 1862
Delta R.T. -0.027 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Tgt Ion:128 Resp: 17951
Ion Ratio Lower Upper
128 100
129 97.8 9.2 13.8#
127 36.4 10.5 15.7#

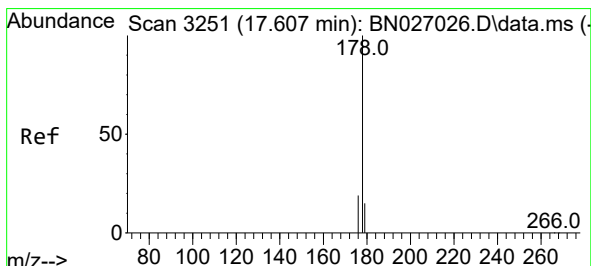
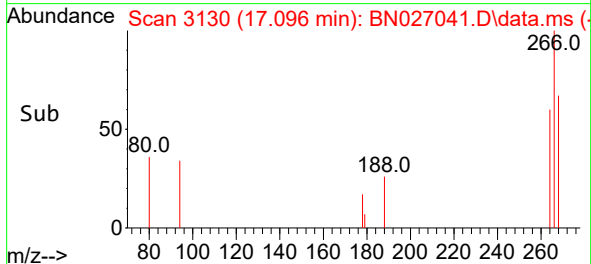
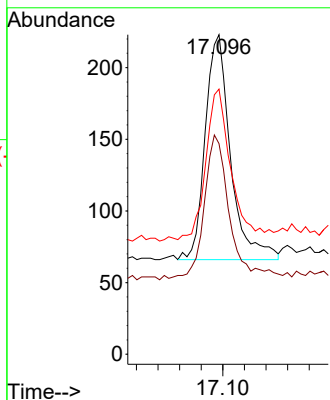
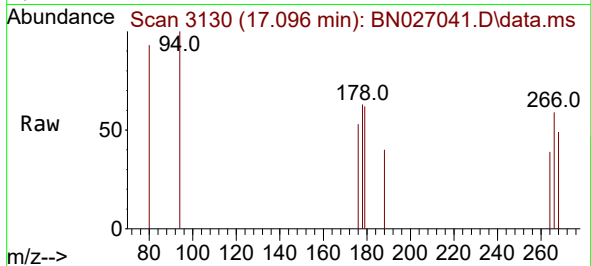




#14
 Pentachlorophenol
 Concen: 0.024 ng/ul
 RT: 17.096 min Scan# 3130
 Delta R.T. -0.000 min
 Lab File: BN027041.D
 Acq: 23 Aug 2023 00:28

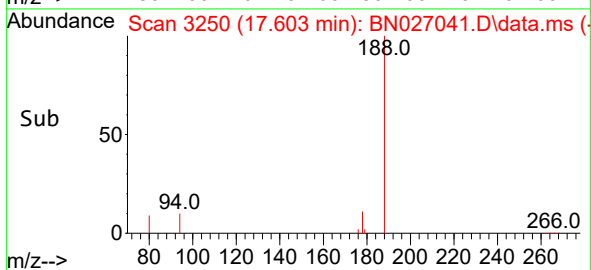
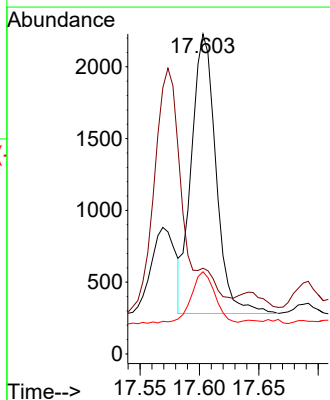
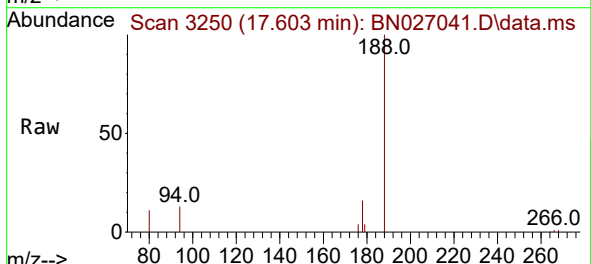
Instrument :
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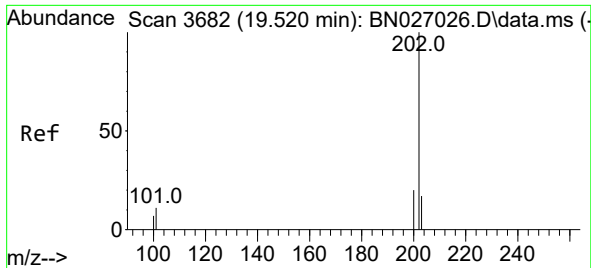
Tgt Ion:266 Resp: 256
 Ion Ratio Lower Upper
 266 100
 264 65.2 50.4 75.6
 268 66.8 51.2 76.8



#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.603 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: BN027041.D
 Acq: 23 Aug 2023 00:28

Tgt Ion:178 Resp: 2795
 Ion Ratio Lower Upper
 178 100
 179 26.8 12.6 19.0#
 176 25.7 15.0 22.6#

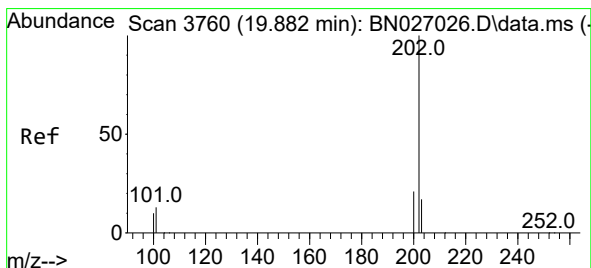
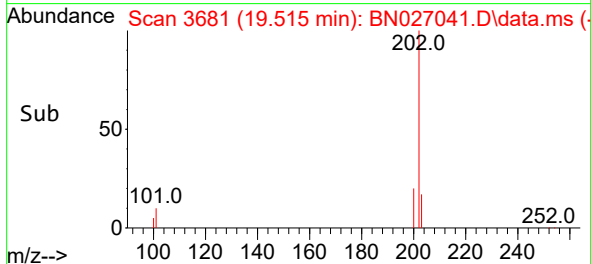
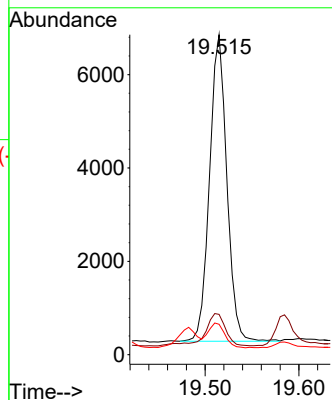
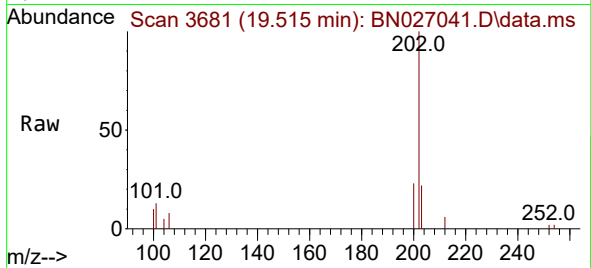




#19
Fluoranthene
Concen: 0.075 ng/ul
RT: 19.515 min Scan# 3681
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

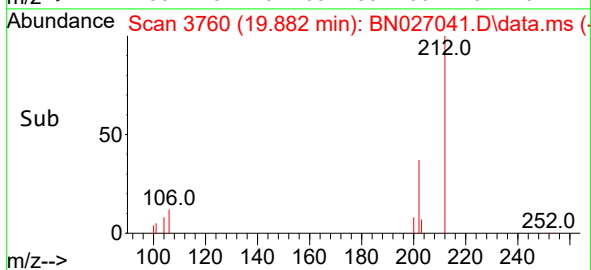
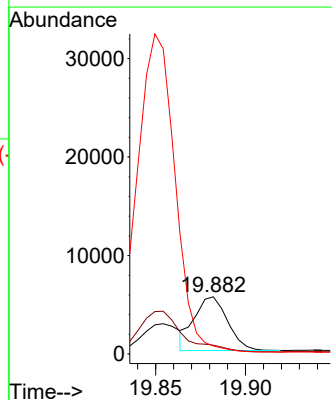
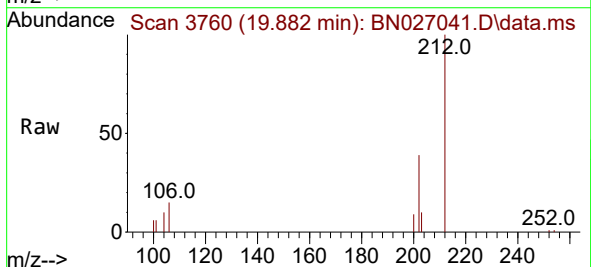
Instrument :
BNA_N
ClientSampleId :
BH8T3

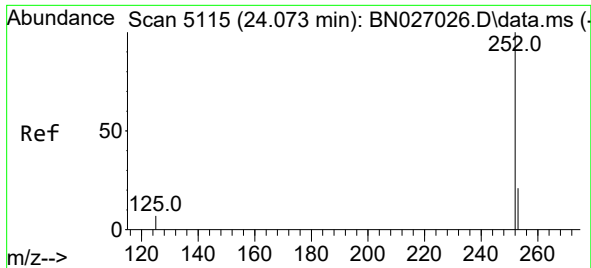
Tgt Ion:202 Resp: 8401
Ion Ratio Lower Upper
202 100
101 12.6 8.3 12.5#
100 9.5 6.2 9.2#



#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.882 min Scan# 3760
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

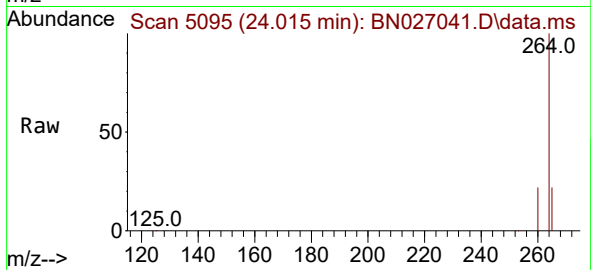
Tgt Ion:202 Resp: 7015
Ion Ratio Lower Upper
202 100
101 15.5 10.7 16.1
100 14.2 8.5 12.7#





#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 24.015 min Scan# 5095
Delta R.T. -0.047 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Instrument :
BNA_N
ClientSampleId :
BH8T3



Tgt Ion:252 Resp: 7714
Ion Ratio Lower Upper
252 100
253 46.7 19.0 28.6#
125 48.7 11.4 17.0#

