

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027381.D
 Acq On : 05 Sep 2023 18:38
 Operator : MA/JU
 Sample : 04134-05RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCHJ8

Quant Time: Sep 06 00:42:47 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

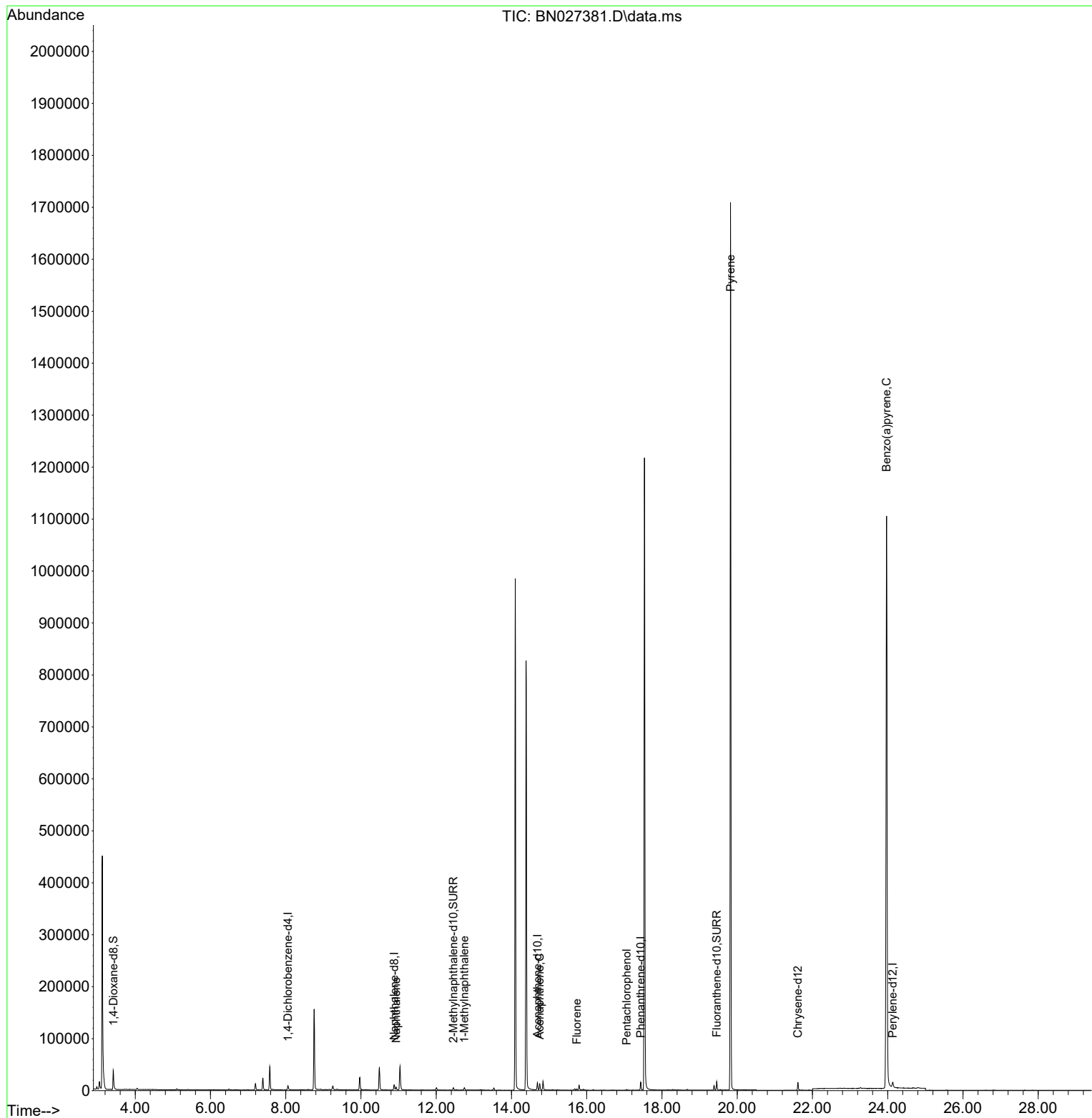
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4077	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	14088	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	7753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.435	188	17976	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	14803	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	16382	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	26315	4.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	5978	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	16823	0.332	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.933	128	7321	0.179	ng/ul	97
8) 1-Methylnaphthalene	12.748	142	3052	0.112	ng/ul	98
11) Acenaphthene	14.749	153	6932	0.227	ng/ul	99
12) Fluorene	15.735	166	1409	0.041	ng/ul#	84
14) Pentachlorophenol	17.063	266	955	0.272	ng/ul	99
20) Pyrene	19.822	202	2799	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.968	252	5994	0.099	ng/ul#	60

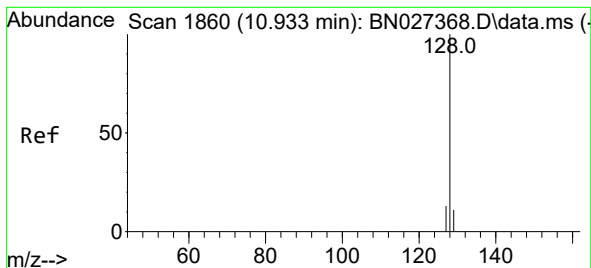
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.179 ng/ul

RT: 10.933 min Scan# 1860

Delta R.T. -0.000 min

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DCHJ8

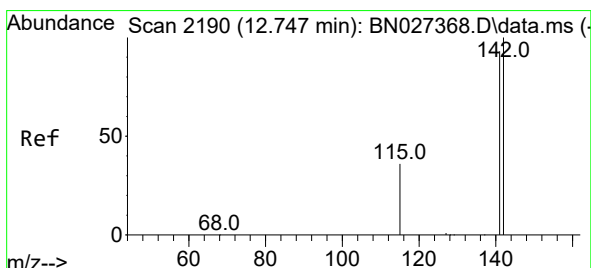
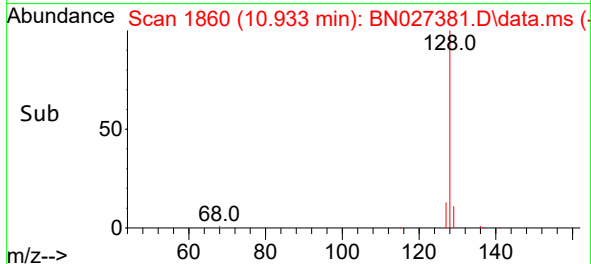
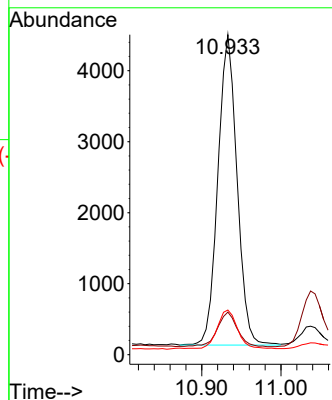
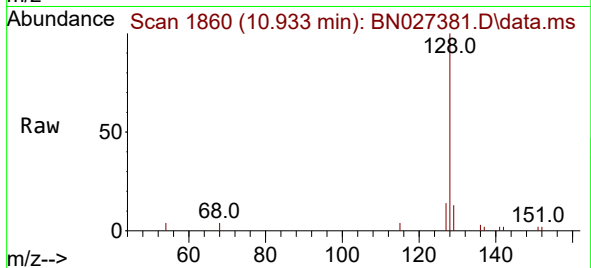
Tgt Ion:128 Resp: 7321

Ion Ratio Lower Upper

128 100

129 13.3 9.4 14.0

127 13.9 10.6 16.0



#8

1-Methylnaphthalene

Concen: 0.112 ng/ul

RT: 12.748 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BN027381.D

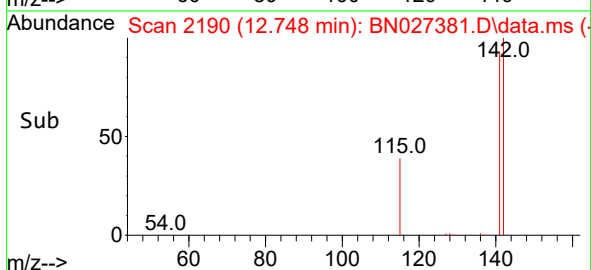
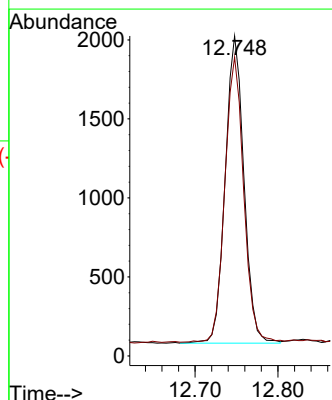
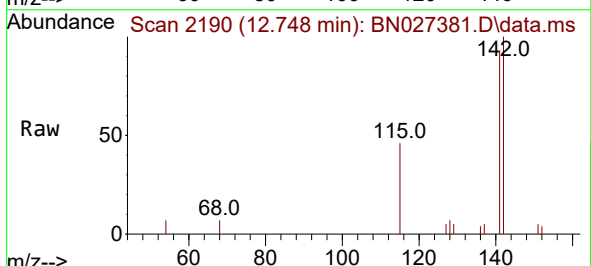
Acq: 05 Sep 2023 18:38

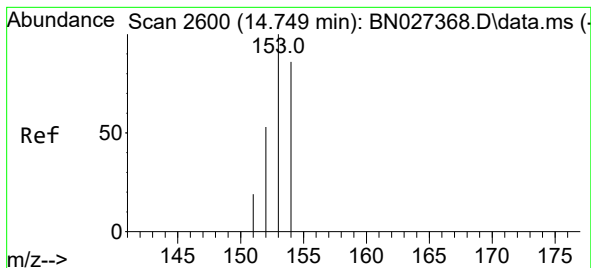
Tgt Ion:142 Resp: 3052

Ion Ratio Lower Upper

142 100

141 93.4 73.0 109.4





#11

Acenaphthene

Concen: 0.227 ng/ul

RT: 14.749 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BN027381.D

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Instrument :

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ClientSampleId :

DCHJ8

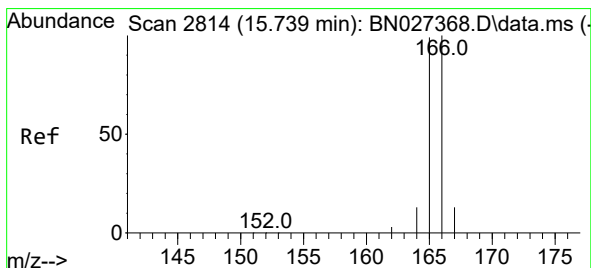
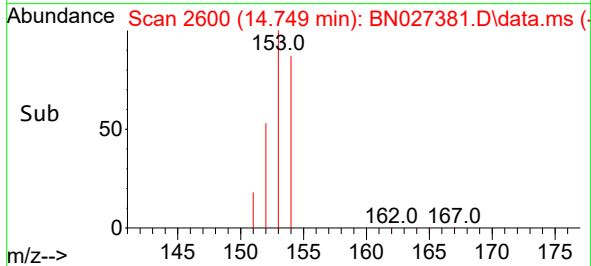
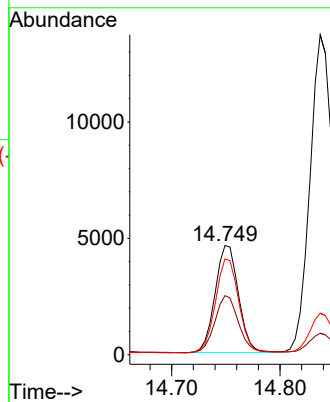
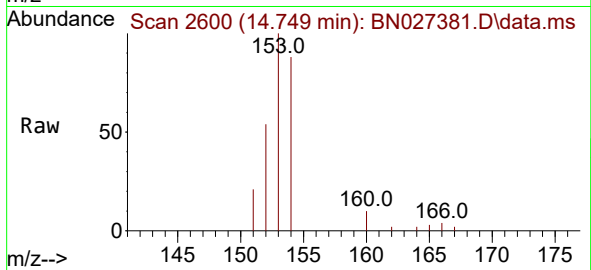
Tgt Ion:153 Resp: 6932

Ion Ratio Lower Upper

153 100

152 54.1 42.9 64.3

154 87.7 69.4 104.0



#12

Fluorene

Concen: 0.041 ng/ul

RT: 15.735 min Scan# 2813

Delta R.T. -0.005 min

Lab File: BN027381.D

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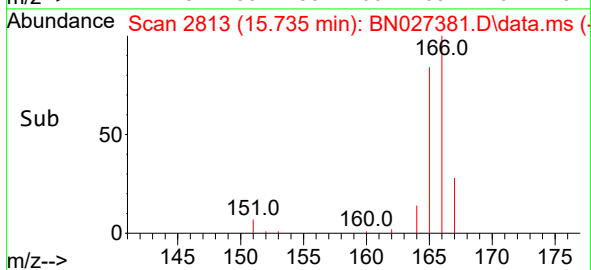
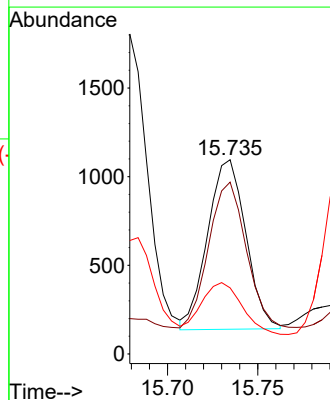
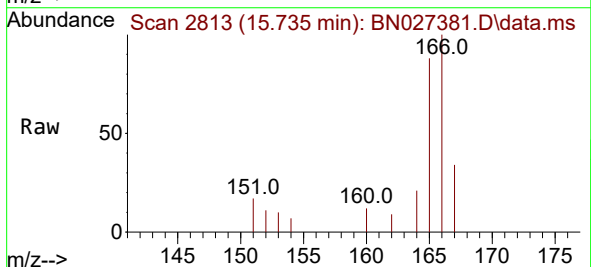
Tgt Ion:166 Resp: 1409

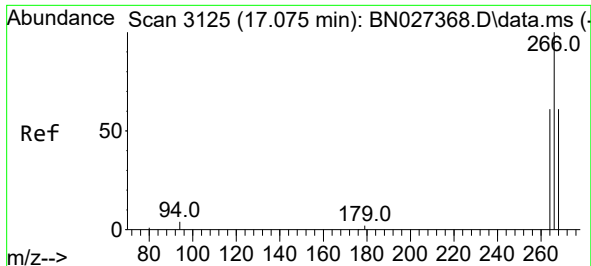
Ion Ratio Lower Upper

166 100

165 88.4 79.6 119.4

167 34.0 11.4 17.0#

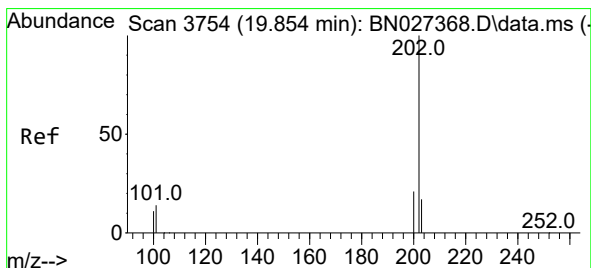
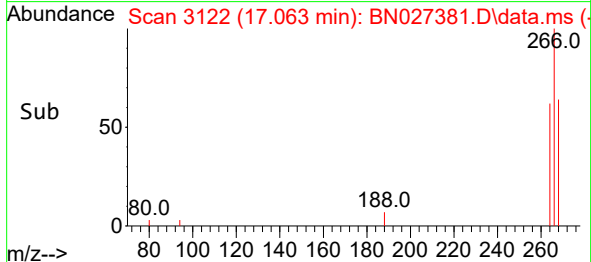
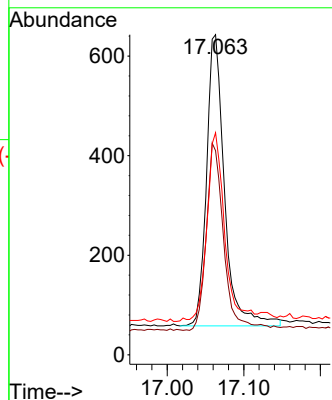
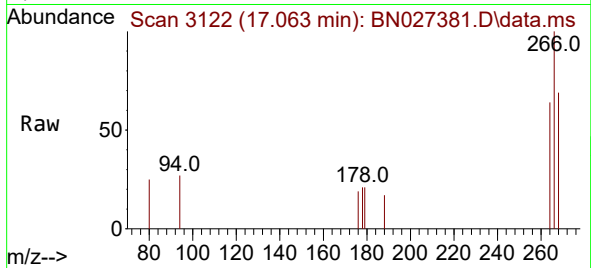




#14
 Pentachlorophenol
 Concen: 0.272 ng/ul
 RT: 17.063 min Scan# 3125
 Delta R.T. -0.004 min
 Lab File: BN027381.D
 Acq: 05 Sep 2023 18:38

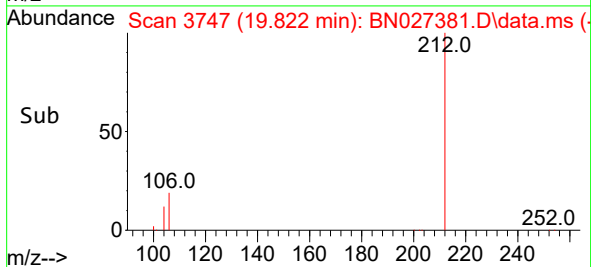
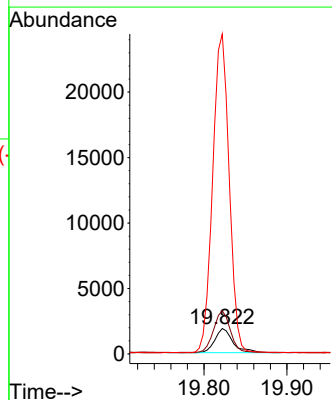
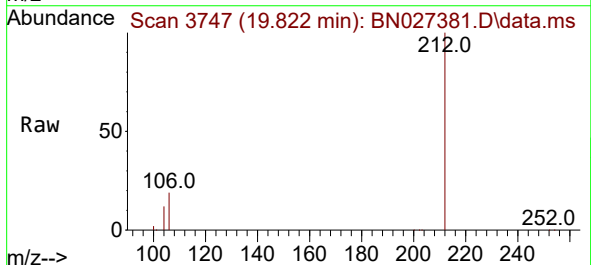
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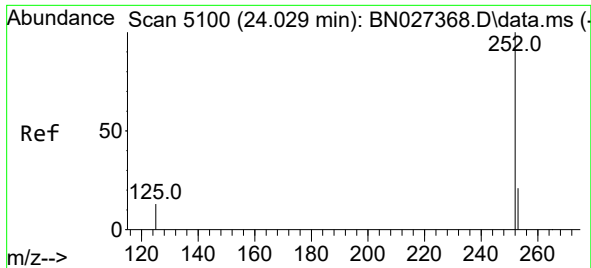
Tgt Ion:266 Resp: 955
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.4 75.6
 268 63.8 51.9 77.9



#20
 Pyrene
 Concen: 0.040 ng/ul
 RT: 19.822 min Scan# 3747
 Delta R.T. -0.028 min
 Lab File: BN027381.D
 Acq: 05 Sep 2023 18:38

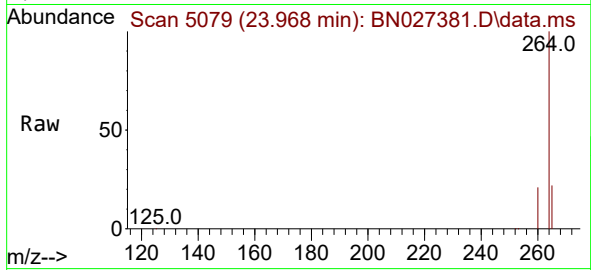
Tgt Ion:202 Resp: 2799
 Ion Ratio Lower Upper
 202 100
 101 169.5 11.4 17.2#
 100 1258.5 9.4 14.2#





#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.968 min Scan# 509
Delta R.T. -0.049 min
Lab File: BN027381.D
Acq: 05 Sep 2023 18:38

Instrument :
BNA_N
ClientSampleId :
DCHJ8



Tgt Ion:252 Resp: 5994
Ion Ratio Lower Upper
252 100
253 45.2 22.4 33.6#
125 45.3 17.4 26.2#

