

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092722\
 Data File : BN021926.D
 Acq On : 26 Sep 2022 20:15
 Operator : CG/JU
 Sample : N4662-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXZ26

Quant Time: Sep 27 00:26:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

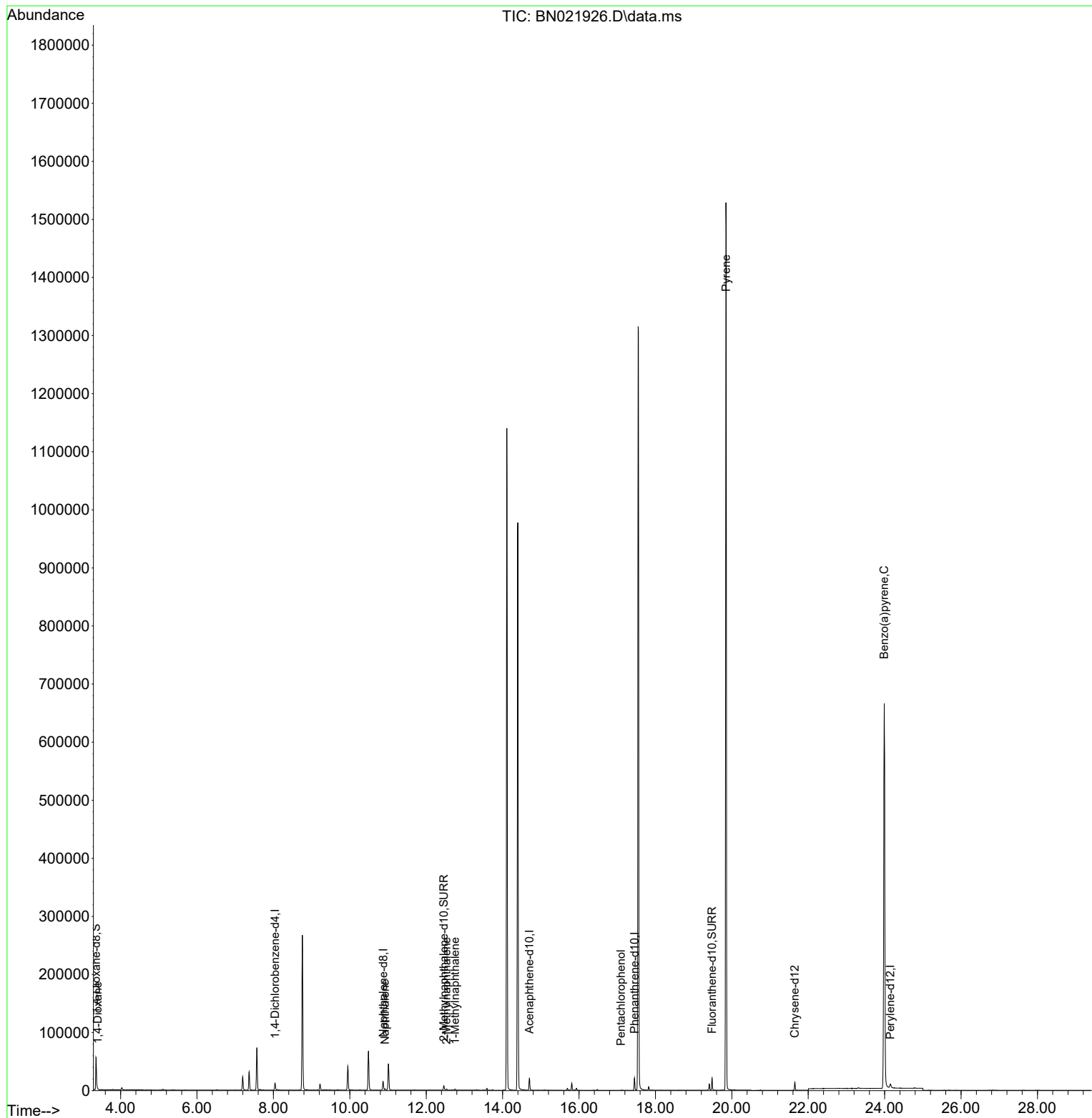
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	6225	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	20699	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	11620	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	22725	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	12794	0.400	ng/ul	# 0.00
23) Perylene-d12	24.149	264	10595	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	37100	4.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	10181	0.311	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	21031	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	1037	0.132	ng/ul#	84
5) Naphthalene	10.922	128	2806	0.048	ng/ul#	92
7) 2-Methylnaphthalene	12.533	142	1482	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.753	142	1366	0.035	ng/ul	100
14) Pentachlorophenol	17.101	266	105	0.024	ng/ul	97
20) Pyrene	19.845	202	2418	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	3820	0.098	ng/ul#	47

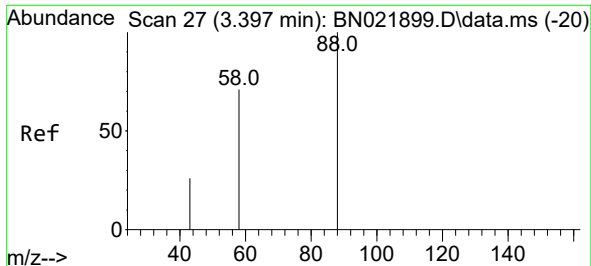
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 27 00:26:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

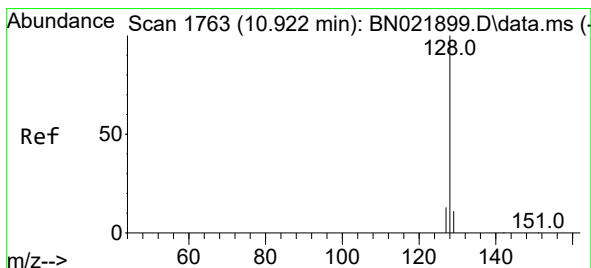
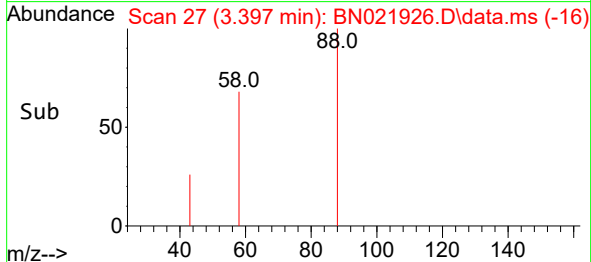
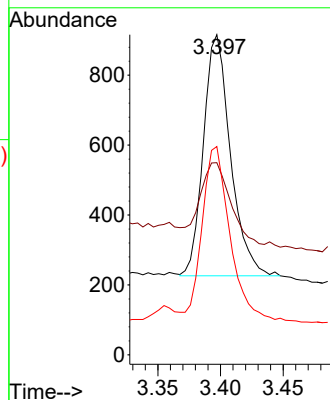
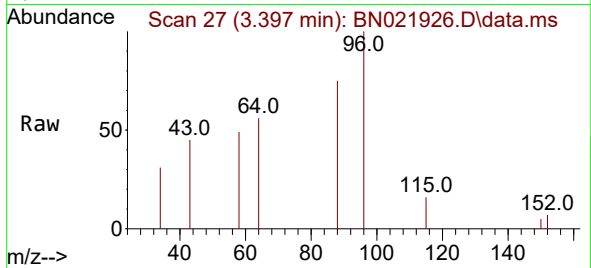




#2
 1,4-Dioxane
 Concen: 0.132 ng/ul
 RT: 3.397 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021926.D
 Acq: 26 Sep 2022 20:15

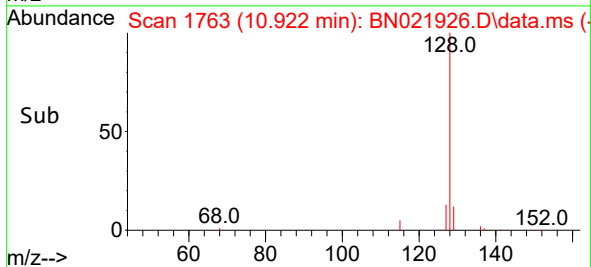
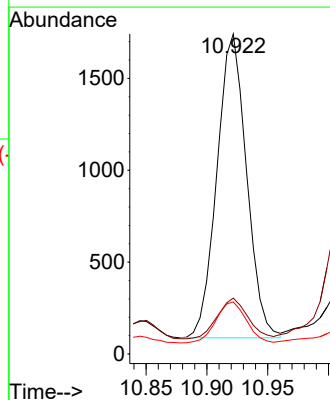
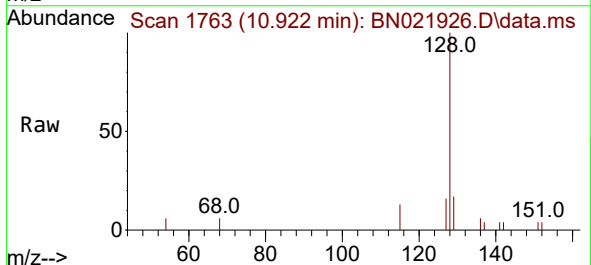
Instrument :
 BNA_N
 ClientSampleId :
 EXZ26

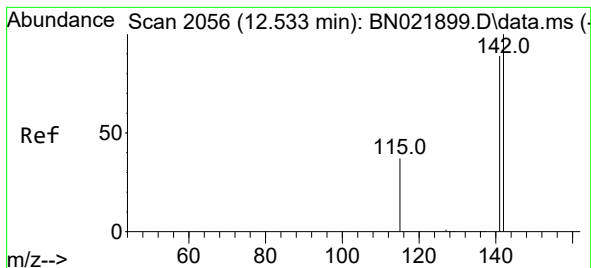
Tgt Ion: 88 Resp: 1037
 Ion Ratio Lower Upper
 88 100
 43 60.0 31.4 47.0#
 58 65.1 49.0 73.6



#5
 Naphthalene
 Concen: 0.048 ng/ul
 RT: 10.922 min Scan# 1763
 Delta R.T. -0.011 min
 Lab File: BN021926.D
 Acq: 26 Sep 2022 20:15

Tgt Ion:128 Resp: 2806
 Ion Ratio Lower Upper
 128 100
 129 17.5 9.8 14.6#
 127 16.2 11.6 17.4

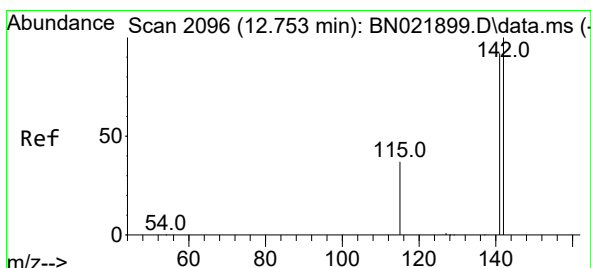
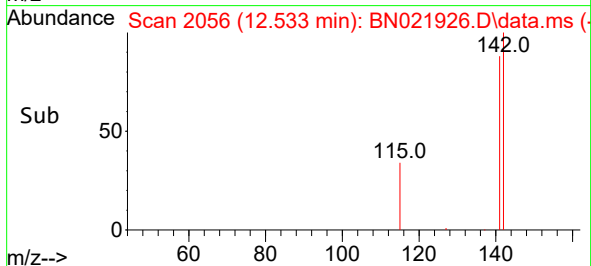
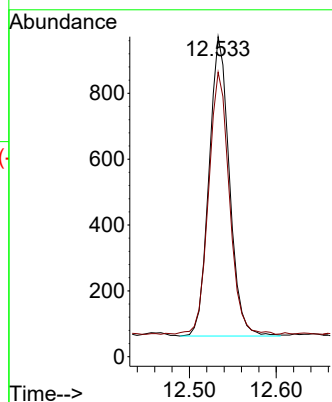
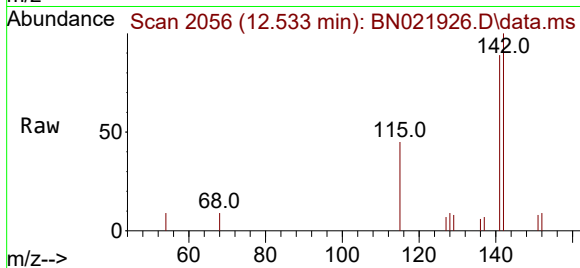




#7
2-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.533 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BN021926.D
Acq: 26 Sep 2022 20:15

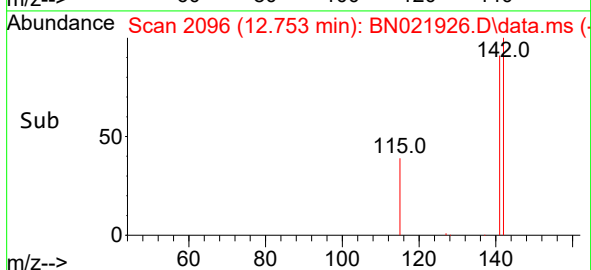
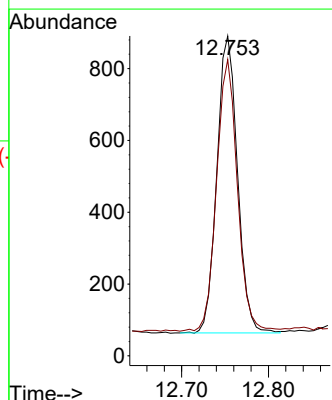
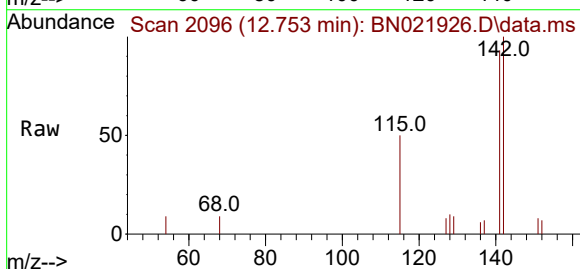
Instrument :
BNA_N
ClientSampleId :
EXZ26

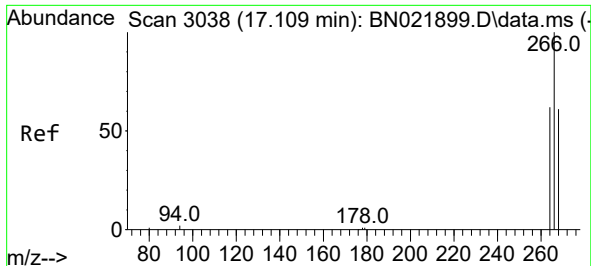
Tgt Ion:142 Resp: 1482
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021926.D
Acq: 26 Sep 2022 20:15

Tgt Ion:142 Resp: 1366
Ion Ratio Lower Upper
142 100
141 92.2 73.9 110.9

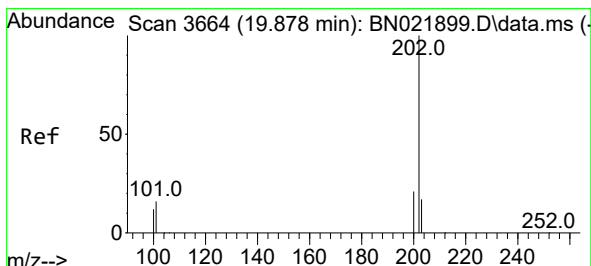
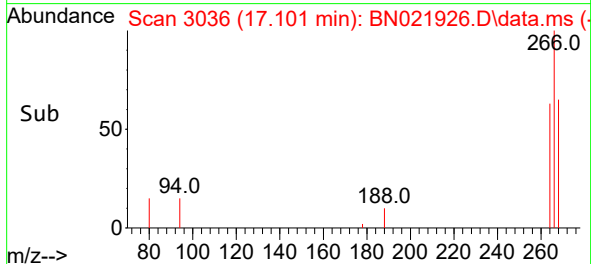
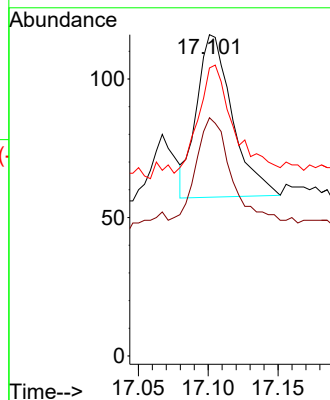
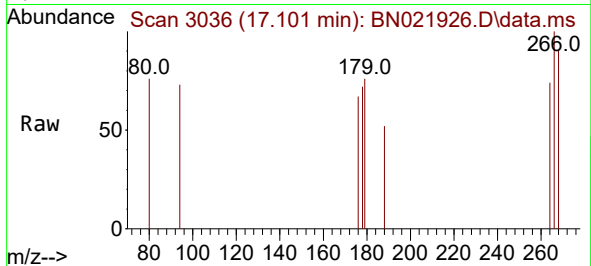




#14
 Pentachlorophenol
 Concen: 0.024 ng/ul
 RT: 17.101 min Scan# 3036
 Delta R.T. -0.008 min
 Lab File: BN021926.D
 Acq: 26 Sep 2022 20:15

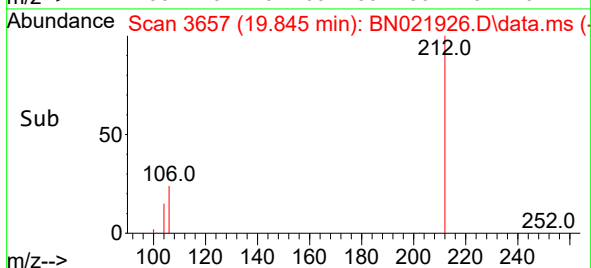
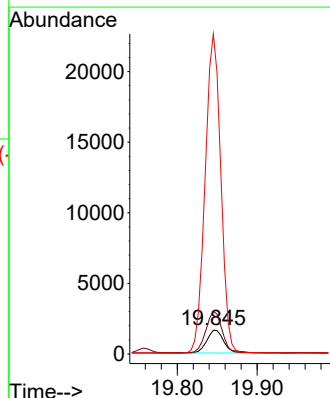
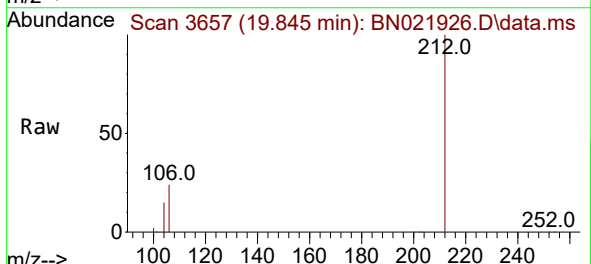
Instrument :
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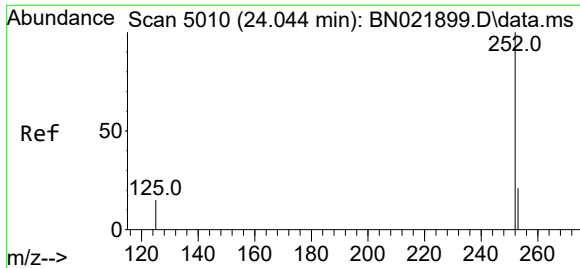
Tgt Ion:266 Resp: 105
 Ion Ratio Lower Upper
 266 100
 264 65.7 49.8 74.8
 268 63.8 50.6 75.8



#20
 Pyrene
 Concen: 0.041 ng/ul
 RT: 19.845 min Scan# 3657
 Delta R.T. -0.033 min
 Lab File: BN021926.D
 Acq: 26 Sep 2022 20:15

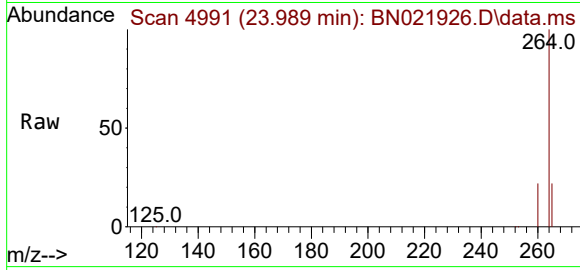
Tgt Ion:202 Resp: 2418
 Ion Ratio Lower Upper
 202 100
 101 179.9 11.3 16.9#
 100 1354.7 9.0 13.4#





#26
 Benzo(a)pyrene
 Concen: 0.098 ng/ul
 RT: 23.989 min Scan# 4991
 Delta R.T. -0.053 min
 Lab File: BN021926.D
 Acq: 26 Sep 2022 20:15

Instrument :
 BNA_N
 ClientSampleId :
 EXZ26



Tgt Ion:252 Resp: 3820
 Ion Ratio Lower Upper
 252 100
 253 49.9 22.1 33.1#
 125 48.6 14.7 22.1#

