

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033111.D
 Acq On : 30 Jul 2024 18:04
 Operator : MA/JU
 Sample : P3347-15RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ4

Quant Time: Jul 30 23:57:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

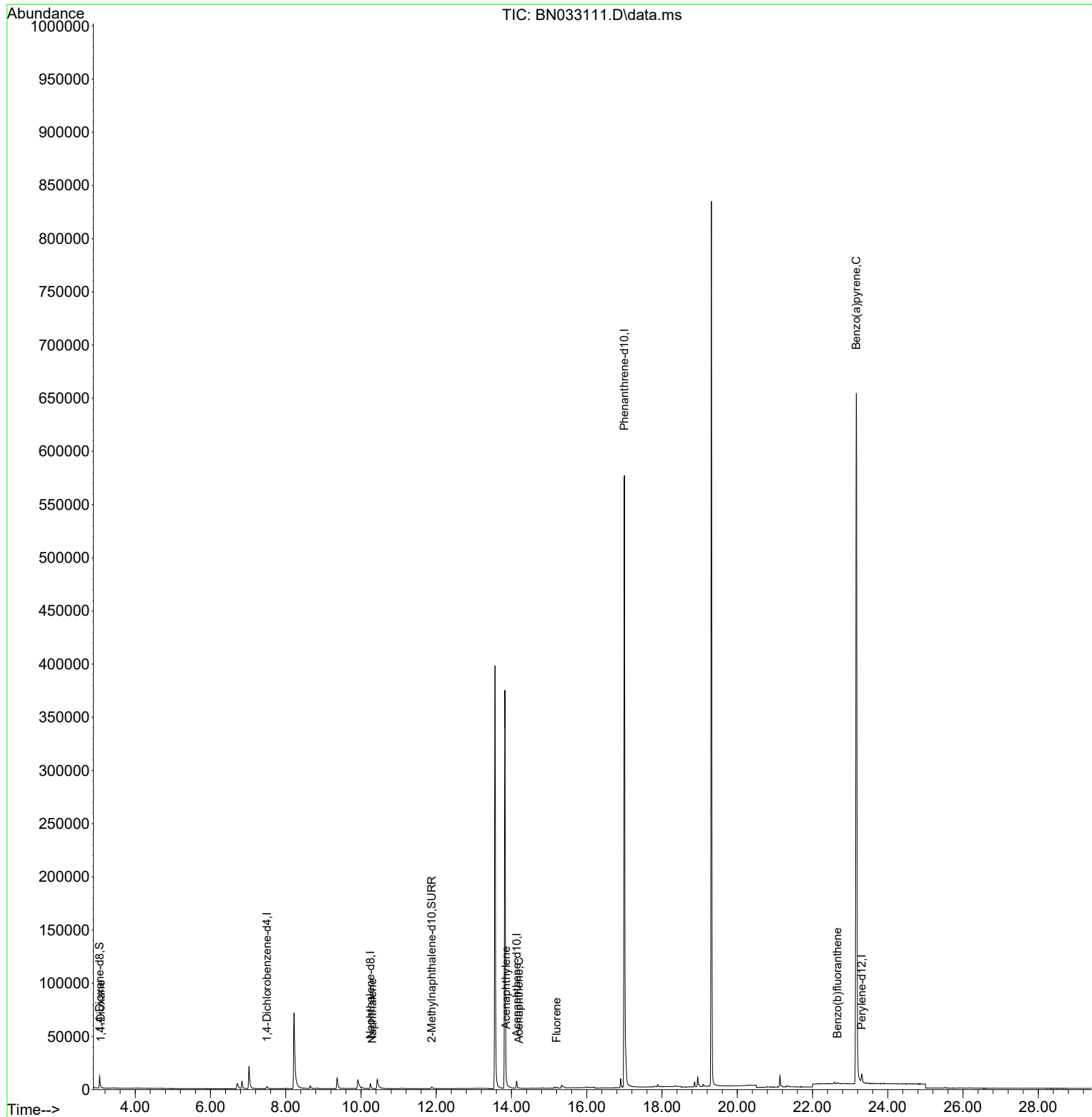
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	1765	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.251	136	6616	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.139	164	4218	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.000	188	705658	0.400	ng/ul	0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.15
23) Perylene-d12	23.308	264	15369	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	7844	3.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	3079	0.285	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212	9864	0.000	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.086	88	80	0.031	ng/ul#	50
5) Naphthalene	10.301	128	505	0.030	ng/ul#	54
10) Acenaphthylene	13.856	152	2417	0.140	ng/ul#	85
11) Acenaphthene	14.199	153	421	0.032	ng/ul#	88
12) Fluorene	15.198	166	797	0.053	ng/ul#	88
24) Benzo(b)fluoranthene	22.662	252	1148	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.165	252	3700	0.088	ng/ul#	63

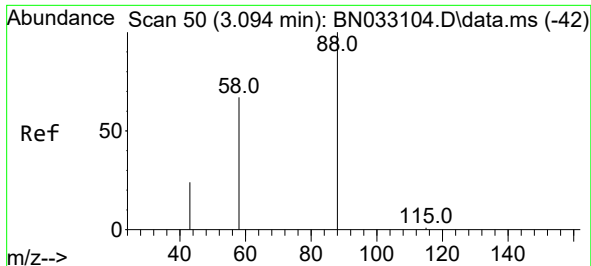
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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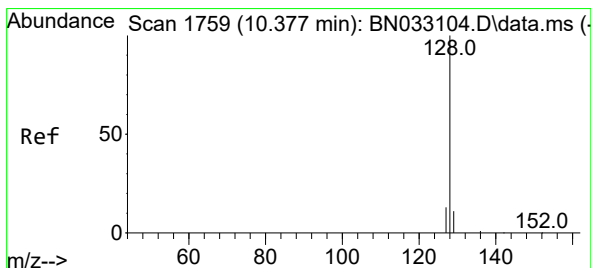
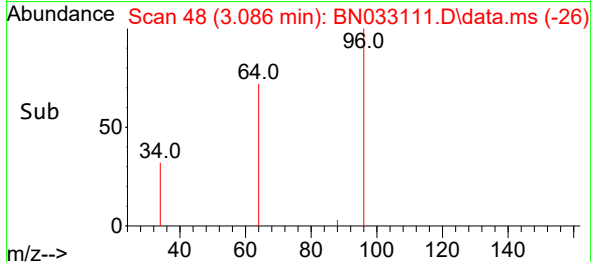
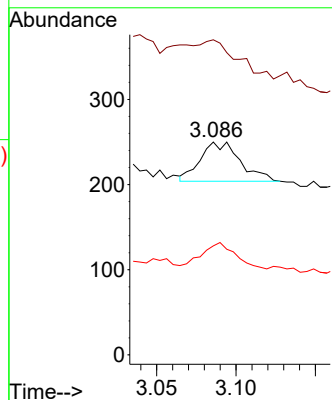
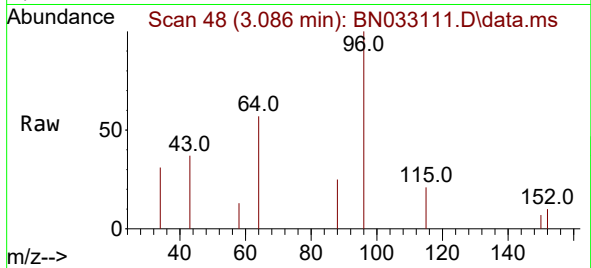




#2
1,4-Dioxane
Concen: 0.031 ng/ul
RT: 3.086 min Scan# 41
Delta R.T. -0.008 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

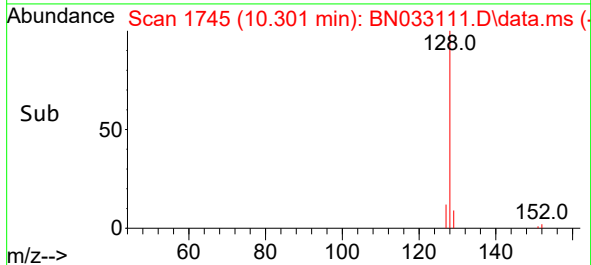
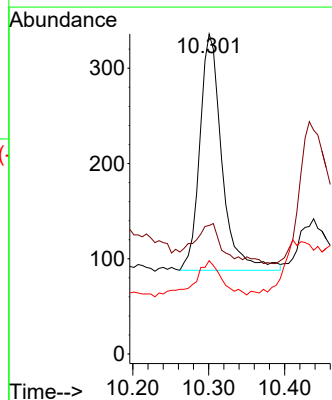
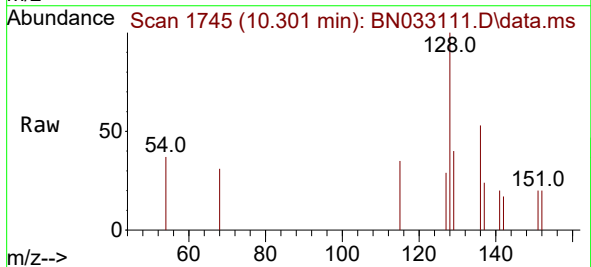
Instrument :
BNA_N
ClientSampleId :
C0AZ4

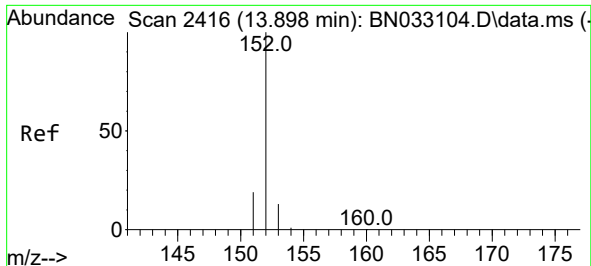
Tgt Ion: 88 Resp: 80
Ion Ratio Lower Upper
88 100
43 148.0 63.4 95.2#
58 51.2 49.4 74.0



#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.301 min Scan# 1745
Delta R.T. -0.077 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

Tgt Ion: 128 Resp: 505
Ion Ratio Lower Upper
128 100
129 40.2 12.0 18.0#
127 29.2 12.7 19.1#

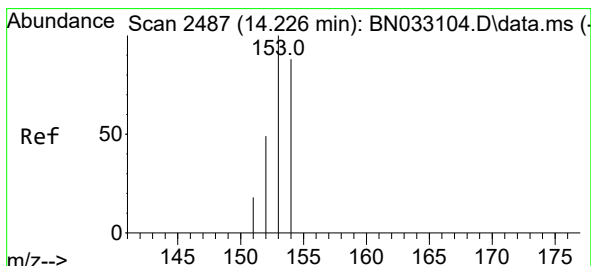
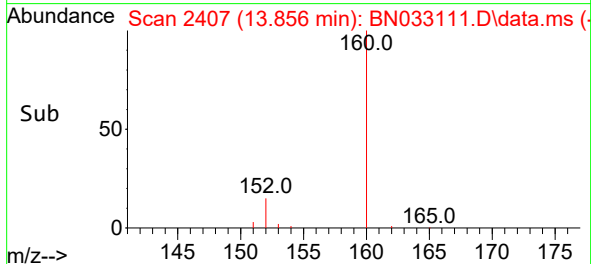
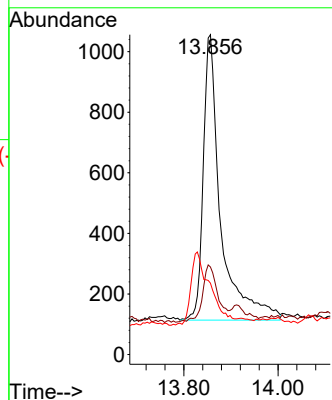
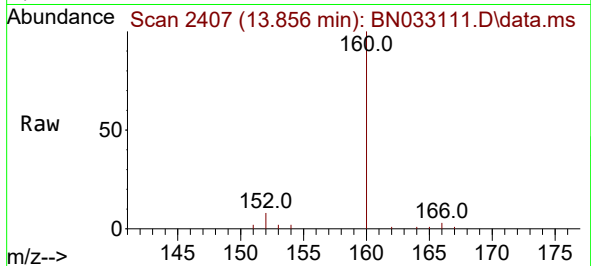




#10
Acenaphthylene
Concen: 0.140 ng/ul
RT: 13.856 min Scan# 2417
Delta R.T. -0.041 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

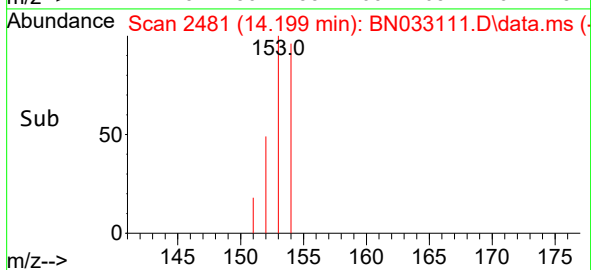
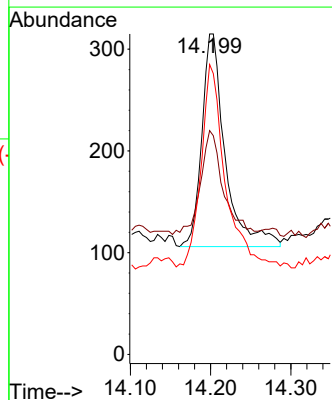
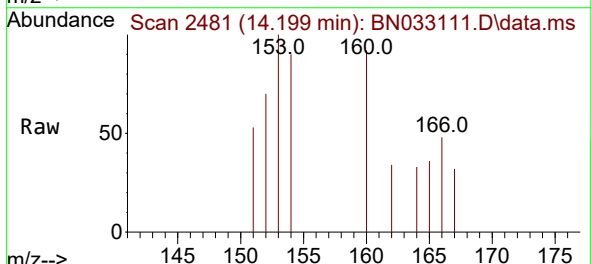
Instrument :
BNA_N
ClientSampleId :
C0AZ4

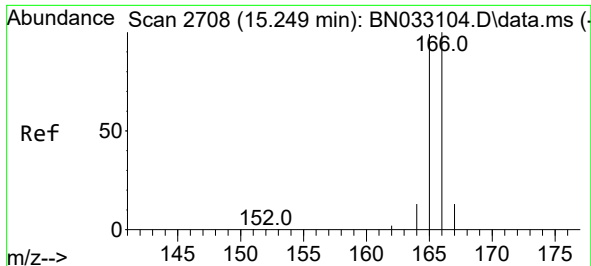
Tgt Ion:152 Resp: 2417
Ion Ratio Lower Upper
152 100
151 27.4 16.8 25.2#
153 22.3 11.9 17.9#



#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.199 min Scan# 2481
Delta R.T. -0.027 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

Tgt Ion:153 Resp: 421
Ion Ratio Lower Upper
153 100
152 69.8 40.0 60.0#
154 90.5 70.1 105.1

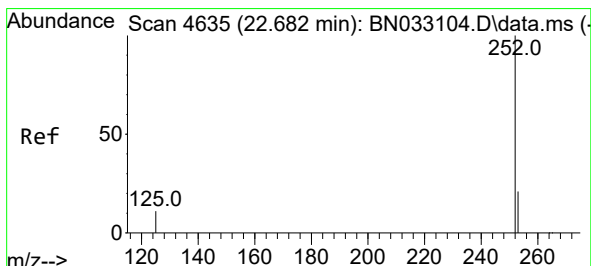
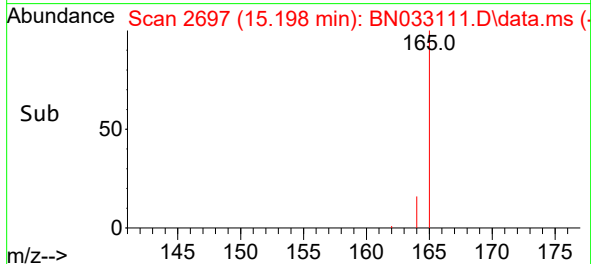
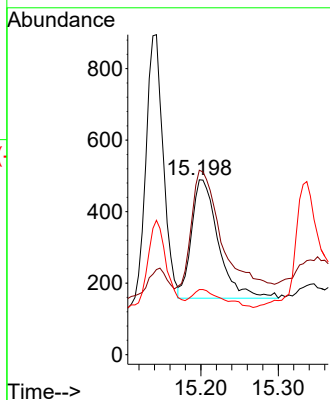
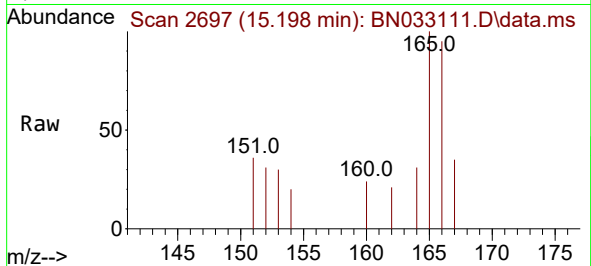




#12
Fluorene
Concen: 0.053 ng/ul
RT: 15.198 min Scan# 21
Delta R.T. -0.051 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

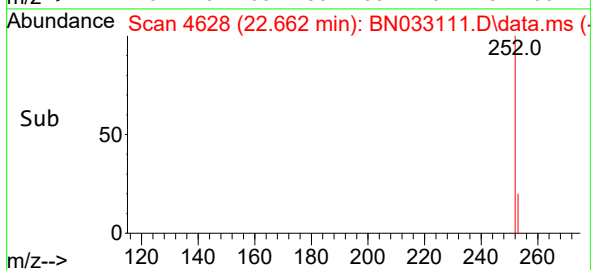
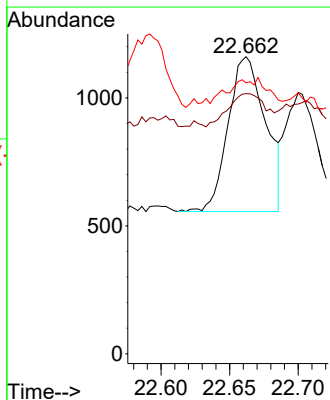
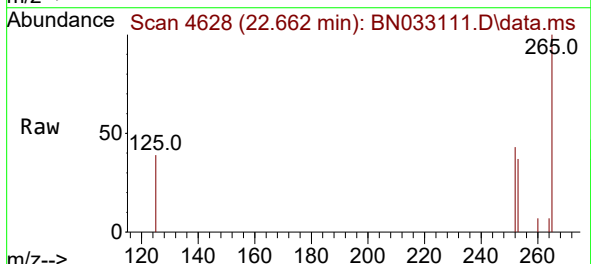
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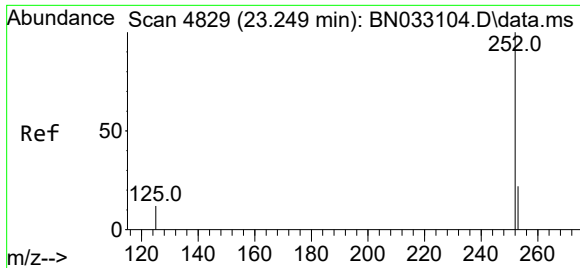
Tgt Ion:166 Resp: 797
Ion Ratio Lower Upper
166 100
165 105.5 79.6 119.4
167 37.2 12.2 18.4#



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 22.662 min Scan# 4628
Delta R.T. -0.020 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

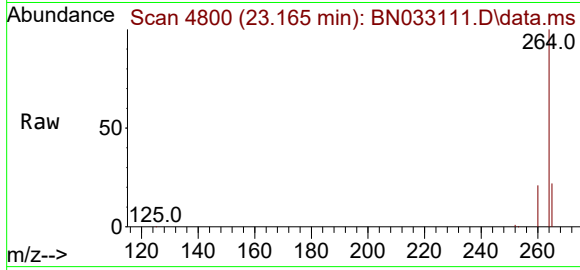
Tgt Ion:252 Resp: 1148
Ion Ratio Lower Upper
252 100
253 87.6 0.0 60.6#
125 91.2 0.0 51.0#





#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.165 min Scan# 41
Delta R.T. -0.084 min
Lab File: BN033111.D
Acq: 30 Jul 2024 18:04

Instrument :
BNA_N
ClientSampleId :
C0AZ4



Tgt Ion:252 Resp: 3700
Ion Ratio Lower Upper
252 100
253 56.8 27.5 41.3#
125 53.3 27.0 40.6#

