

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024691.D
 Acq On : 31 Mar 2023 22:21
 Operator : CG/JU
 Sample : 02067-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ69

Quant Time: Apr 01 01:03:30 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

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

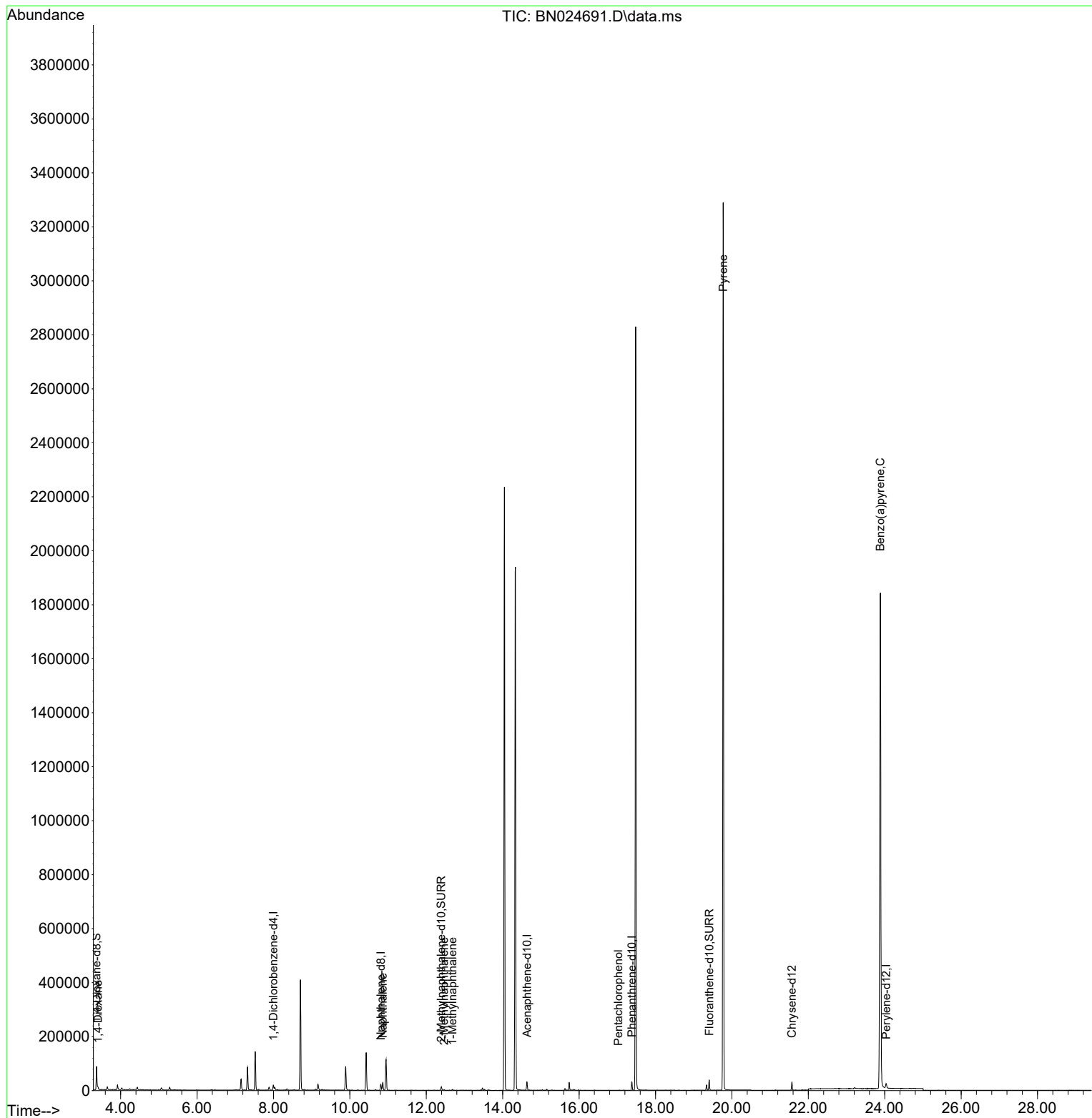
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	9233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	28442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	17166	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	35342	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	26805	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	26926	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	50853	5.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	16128	0.460	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	39059	0.595	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	4059	0.407	ng/ul#	81
5) Naphthalene	10.861	128	37594	0.538	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	1689	0.039	ng/ul	96
8) 1-Methylnaphthalene	12.687	142	1878	0.041	ng/ul	97
14) Pentachlorophenol	17.029	266	164	0.021	ng/ul	89
20) Pyrene	19.771	202	5594	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.883	252	10534	0.120	ng/ul#	61

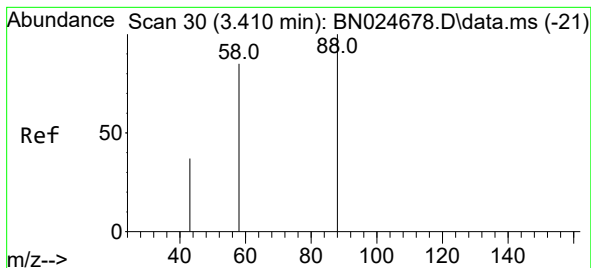
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.407 ng/ul

RT: 3.410 min Scan# 30

Delta R.T. -0.000 min

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ClientSampleId :

BFZ69

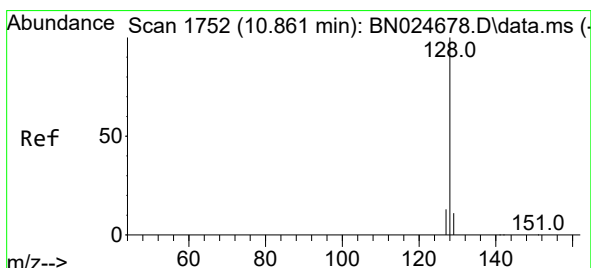
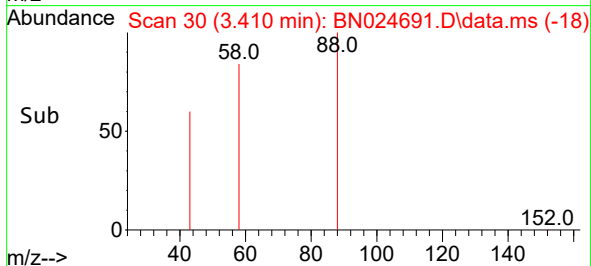
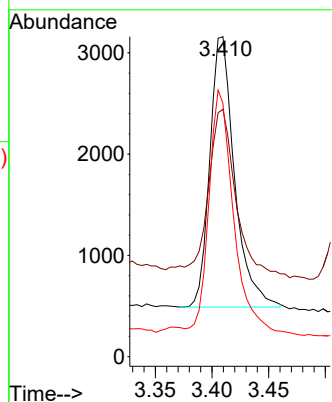
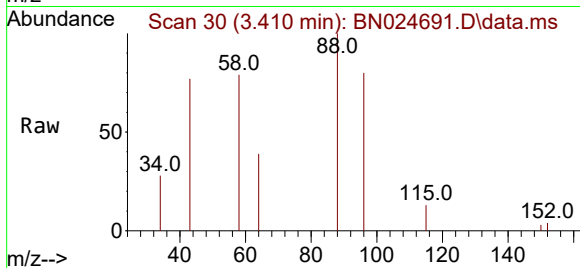
Tgt Ion: 88 Resp: 4059

Ion Ratio Lower Upper

88 100

43 77.3 37.2 55.8#

58 79.1 61.5 92.3



#5

Naphthalene

Concen: 0.538 ng/ul

RT: 10.861 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BN024691.D

Acq: 31 Mar 2023 22:21

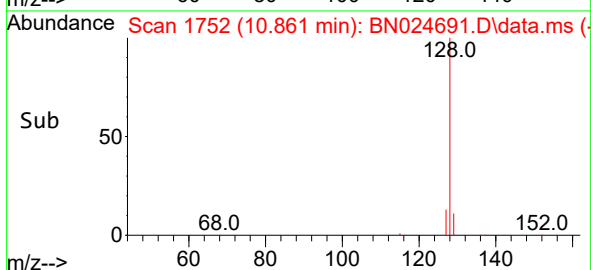
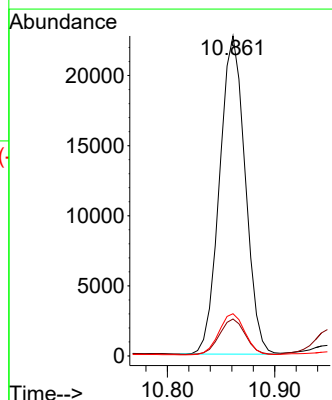
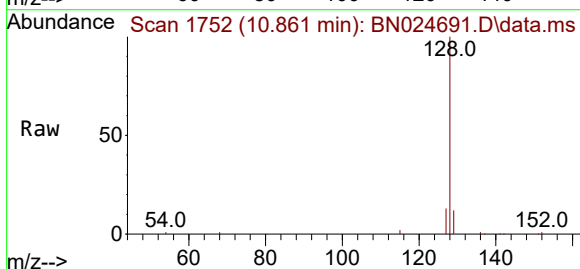
Tgt Ion: 128 Resp: 37594

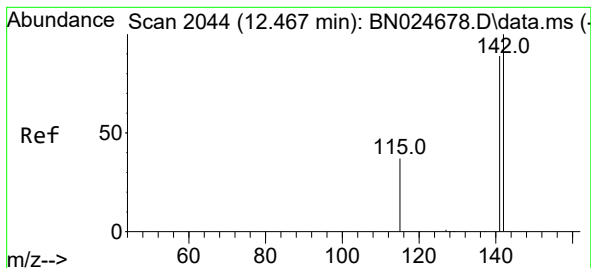
Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.2 10.5 15.7

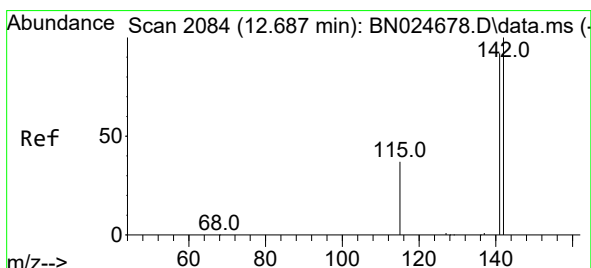
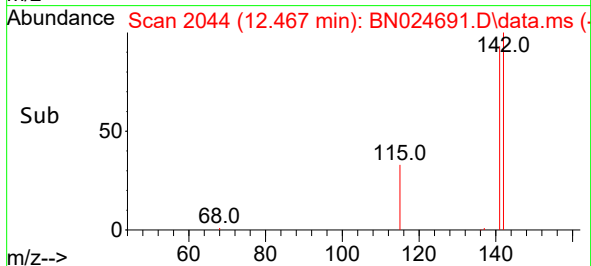
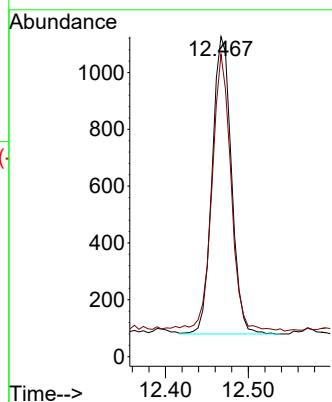
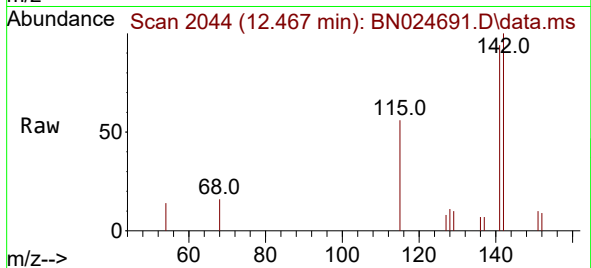




#7
2-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.467 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BN024691.D
Acq: 31 Mar 2023 22:21

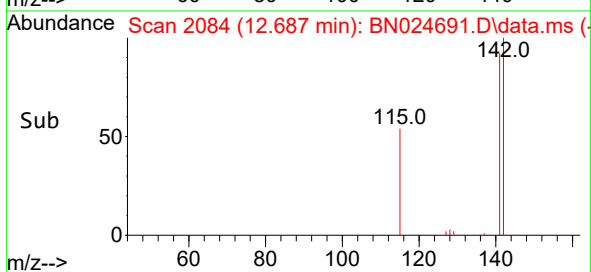
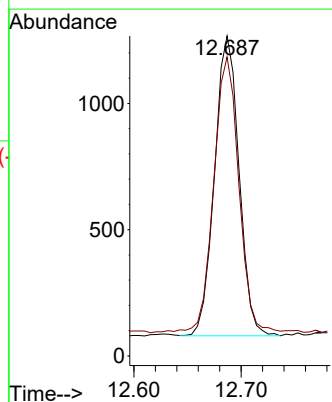
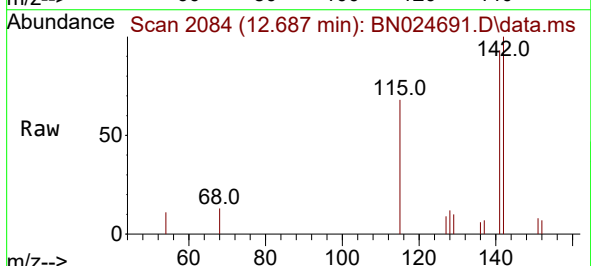
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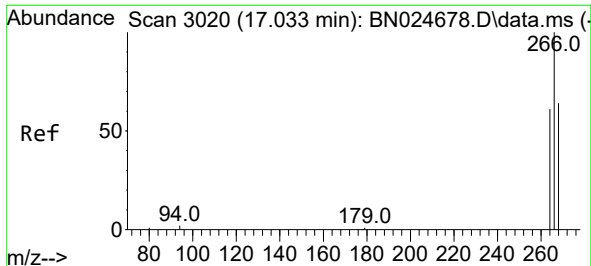
Tgt Ion:142 Resp: 1689
Ion Ratio Lower Upper
142 100
141 92.7 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.687 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BN024691.D
Acq: 31 Mar 2023 22:21

Tgt Ion:142 Resp: 1878
Ion Ratio Lower Upper
142 100
141 94.8 73.5 110.3

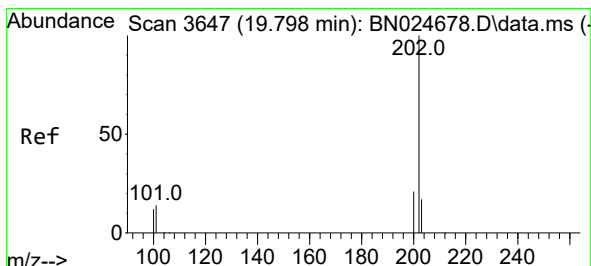
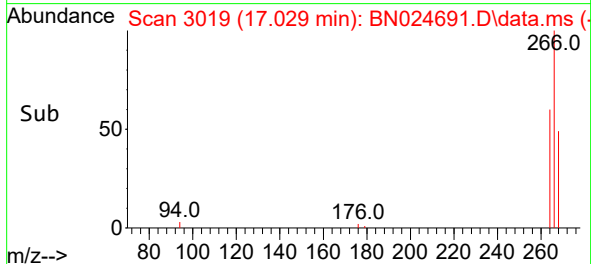
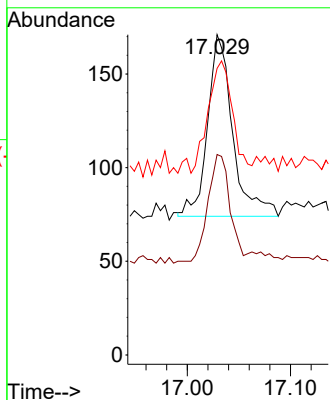
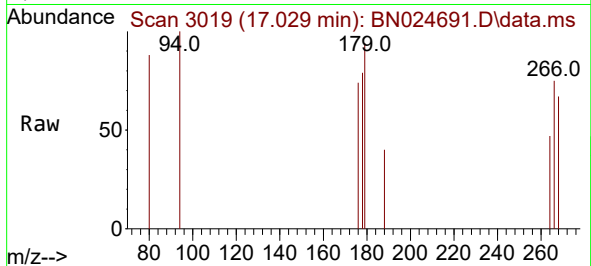




#14
Pentachlorophenol
Concen: 0.021 ng/ul
RT: 17.029 min Scan# 3020
Delta R.T. -0.004 min
Lab File: BN024691.D
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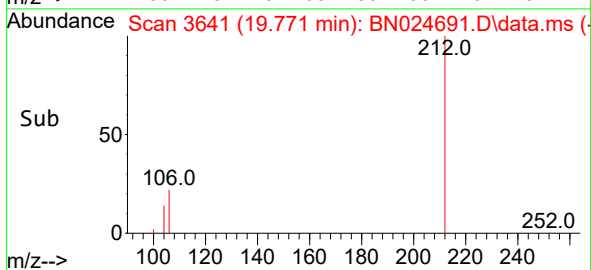
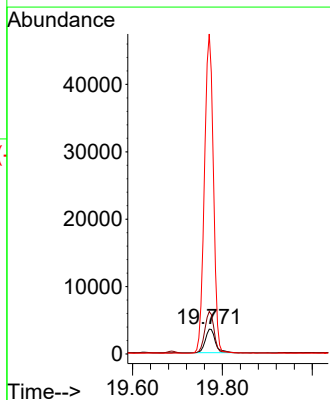
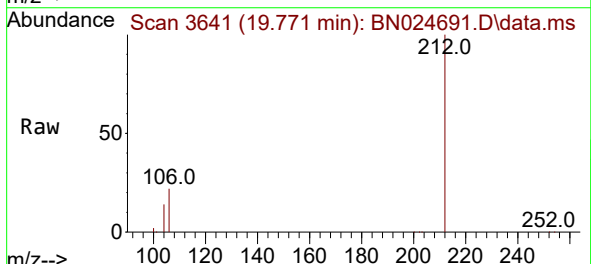
Instrument :
BNA_N
ClientSampleId :
BFZ69

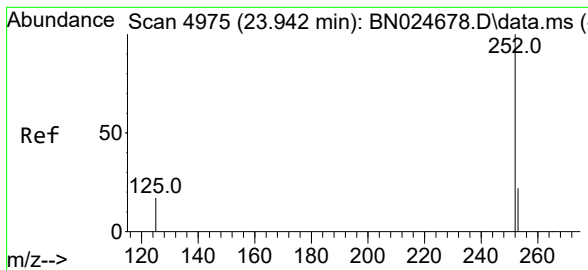
Tgt Ion:266 Resp: 164
Ion Ratio Lower Upper
266 100
264 51.2 49.6 74.4
268 59.8 52.6 78.8



#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.771 min Scan# 3641
Delta R.T. -0.028 min
Lab File: BN024691.D
Acq: 31 Mar 2023 22:21

Tgt Ion:202 Resp: 5594
Ion Ratio Lower Upper
202 100
101 170.6 10.9 16.3#
100 1286.9 8.7 13.1#





#26

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.883 min Scan# 49

Delta R.T. -0.058 min

Lab File: BN024691.D

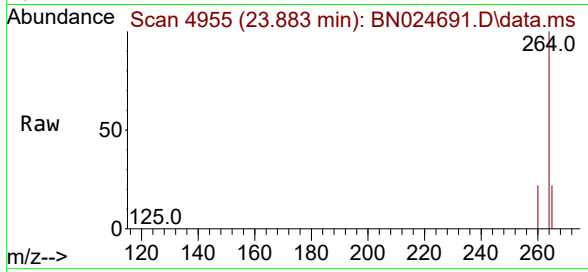
Acq: 31 Mar 2023 22:21

Instrument :

BNA_N

ClientSampleId :

BFZ69



Tgt Ion:252 Resp: 10534

Ion Ratio Lower Upper

252 100

253 43.6 21.8 32.8#

125 41.7 15.4 23.0#

