

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022240.D
 Acq On : 20 Oct 2022 19:09
 Operator : CG/JU
 Sample : N5060-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BC9

Quant Time: Oct 21 01:52:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

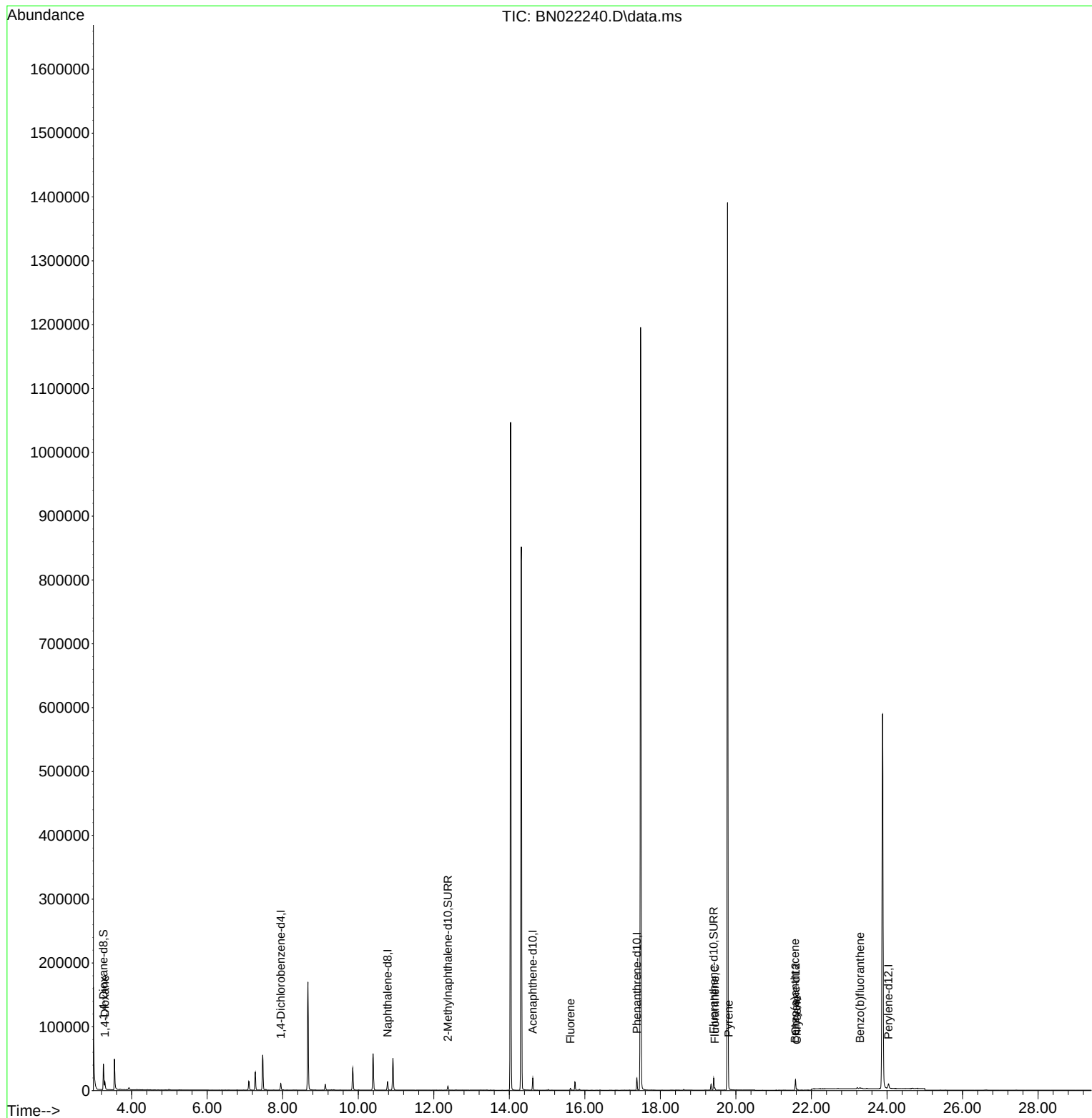
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	18022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	21362	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	14124	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	10608	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	26319	3.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	8516	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18894	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	7810	1.105	ng/ul	90
12) Fluorene	15.618	166	2575	0.057	ng/ul#	14
19) Fluoranthene	19.445	202	2789	0.043	ng/ul	94
20) Pyrene	19.807	202	2075	0.032	ng/ul#	84
21) Benzo(a)anthracene	21.562	228	1933	0.037	ng/ul#	90
22) Chrysene	21.617	228	1868	0.033	ng/ul#	88
24) Benzo(b)fluoranthene	23.286	252	2900	0.054	ng/ul#	9

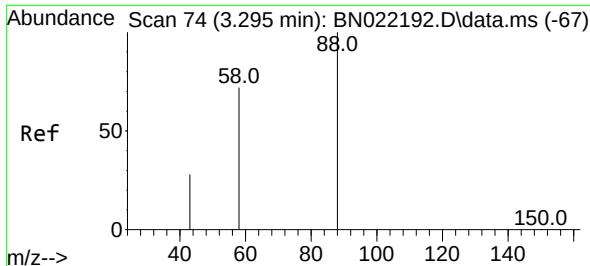
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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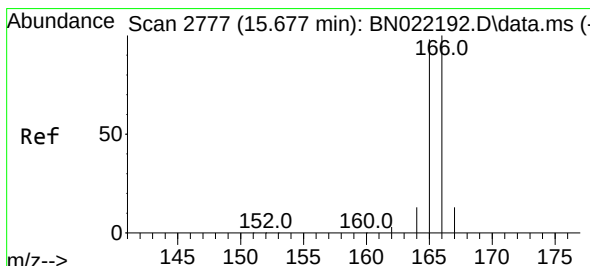
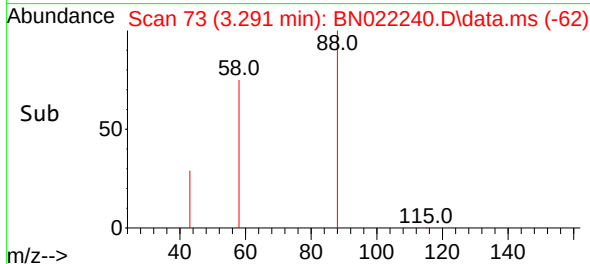
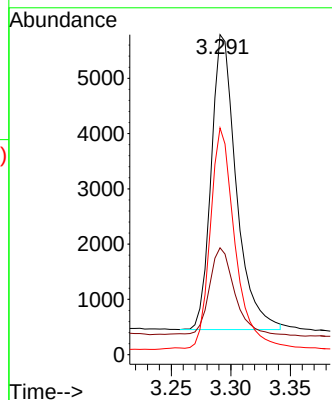
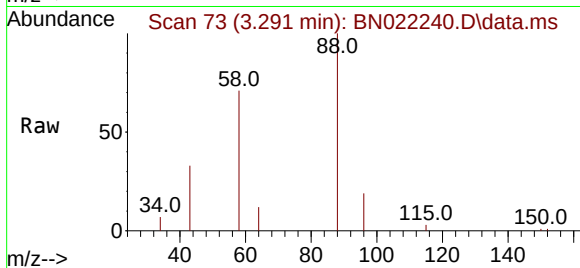




#2
 1,4-Dioxane
 Concen: 1.105 ng/ul
 RT: 3.291 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN022240.D
 Acq: 20 Oct 2022 19:09

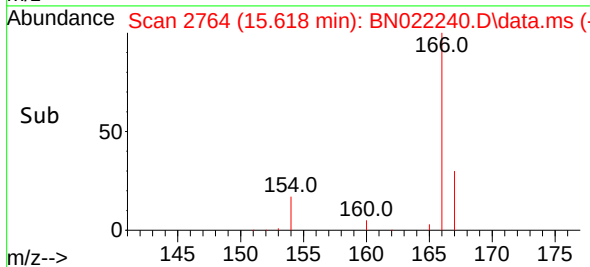
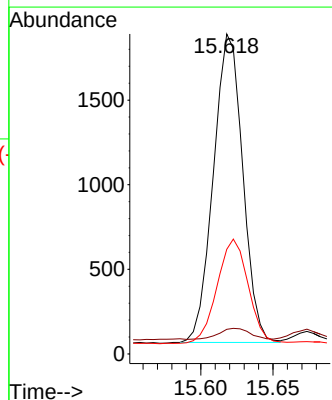
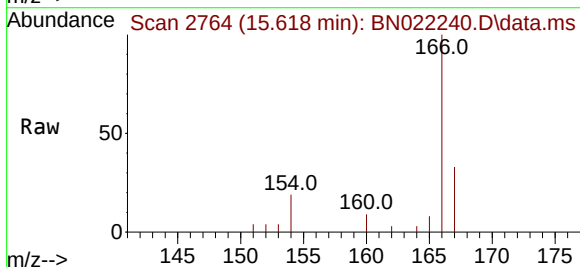
Instrument :
 BNA_N
 ClientSampleId :
 C1BC9

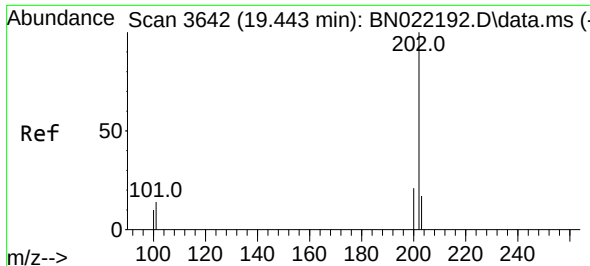
Tgt Ion: 88 Resp: 7810
 Ion Ratio Lower Upper
 88 100
 43 33.4 27.4 41.2
 58 70.8 48.2 72.2



#12
 Fluorene
 Concen: 0.057 ng/ul
 RT: 15.618 min Scan# 2764
 Delta R.T. -0.059 min
 Lab File: BN022240.D
 Acq: 20 Oct 2022 19:09

Tgt Ion: 166 Resp: 2575
 Ion Ratio Lower Upper
 166 100
 165 7.7 78.2 117.2#
 167 32.7 11.0 16.4#

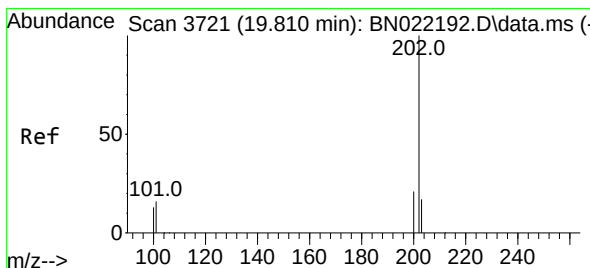
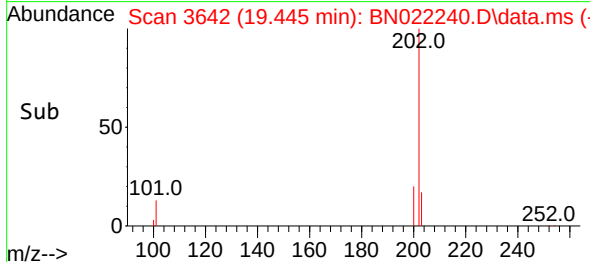
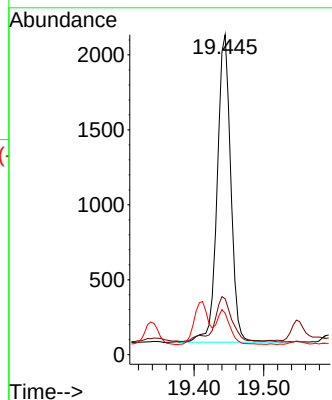
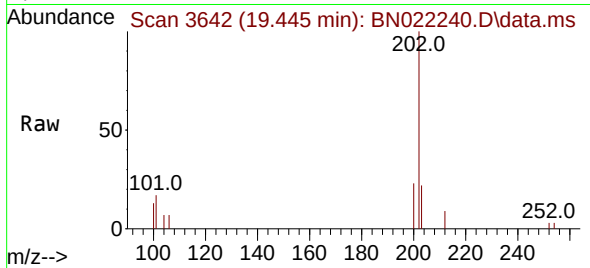




#19
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.445 min Scan# 3642
Delta R.T. 0.001 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

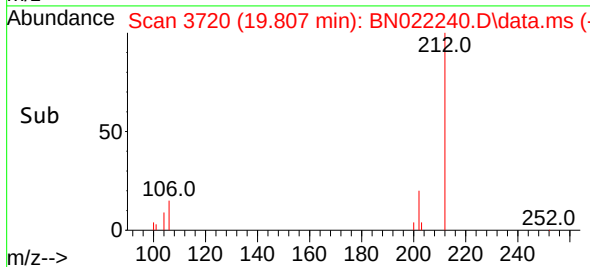
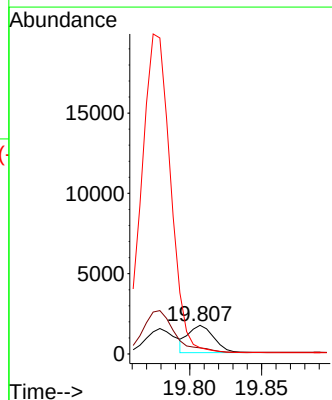
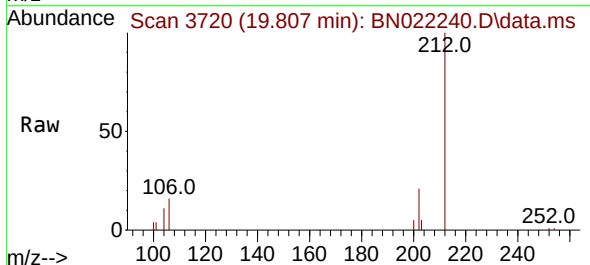
Instrument :
BNA_N
ClientSampleId :
C1BC9

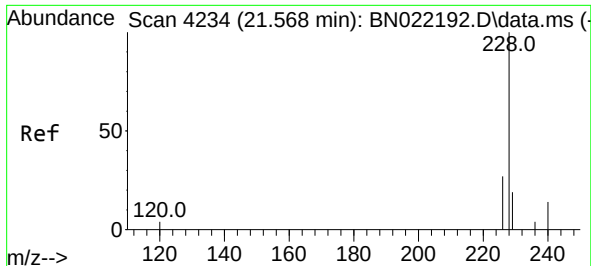
Tgt Ion:	202	Resp:	2789
Ion Ratio	Lower	Upper	
202	100		
101	17.5	11.8	17.6
100	13.0	8.7	13.1



#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.807 min Scan# 3720
Delta R.T. -0.003 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:	202	Resp:	2075
Ion Ratio	Lower	Upper	
202	100		
101	21.2	13.1	19.7#
100	21.6	10.6	16.0#

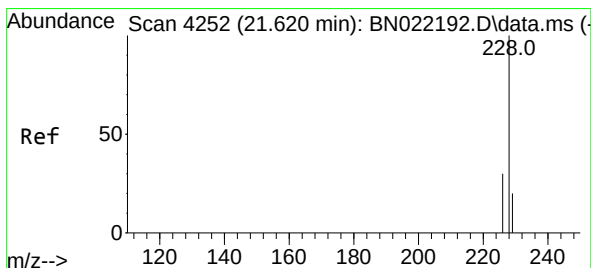
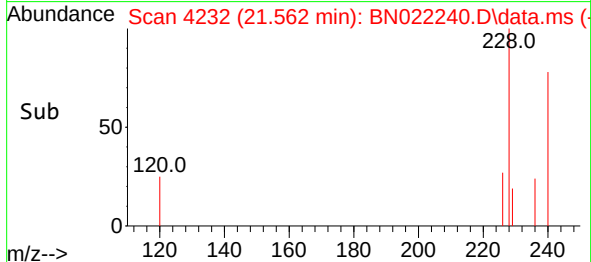
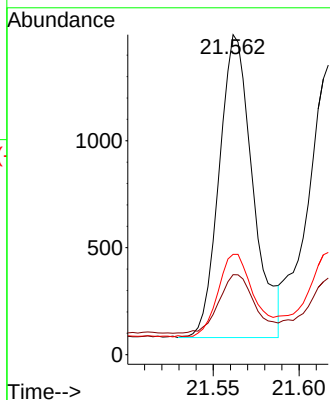
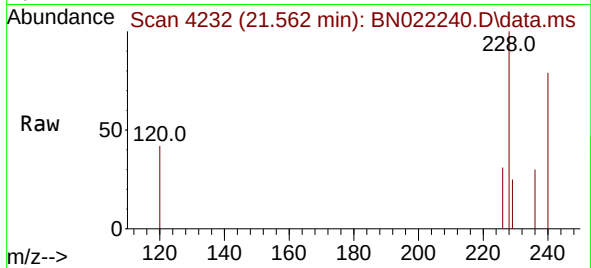




#21
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.562 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

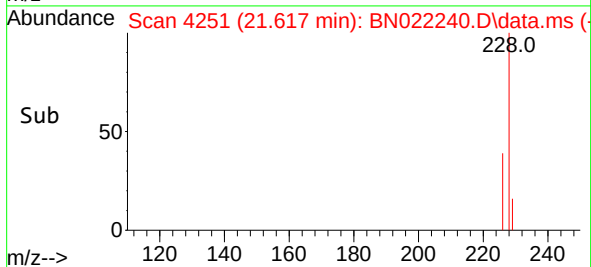
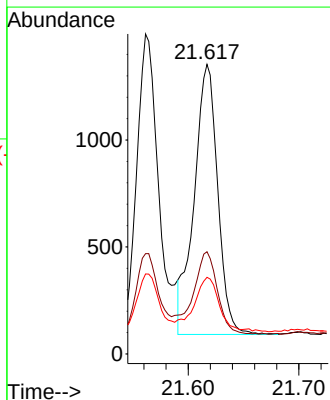
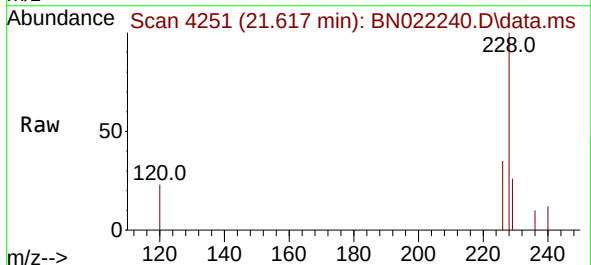
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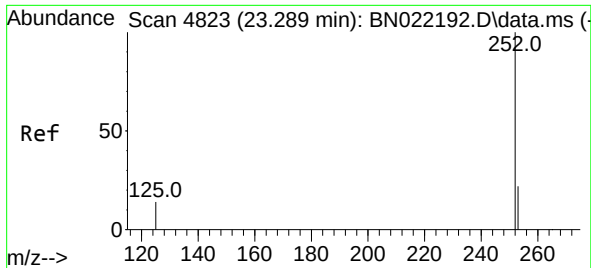
Tgt Ion:228 Resp: 1933
Ion Ratio Lower Upper
228 100
229 25.0 15.7 23.5#
226 31.4 21.5 32.3



#22
Chrysene
Concen: 0.033 ng/ul
RT: 21.617 min Scan# 4251
Delta R.T. -0.003 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:228 Resp: 1868
Ion Ratio Lower Upper
228 100
226 35.3 23.9 35.9
229 26.4 15.9 23.9#





#24

Benzo(b)fluoranthene

Concen: 0.054 ng/ul

RT: 23.286 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN022240.D

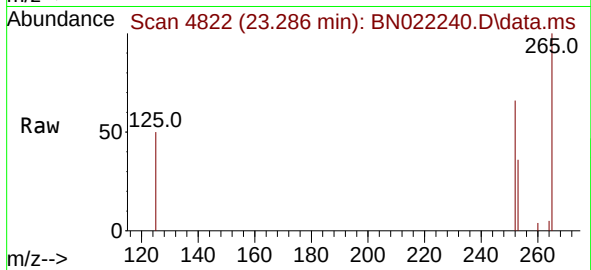
Acq: 20 Oct 2022 19:09

Instrument :

BNA_N

ClientSampleId :

C1BC9



Tgt Ion:252 Resp: 2900

Ion Ratio Lower Upper

252 100

253 55.4 0.0 49.0#

125 75.5 0.0 35.2#

