

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032023.D
 Acq On : 15 Jun 2024 06:20
 Operator : MA/JU
 Sample : P2696-26
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BP0

Quant Time: Jun 15 06:50:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

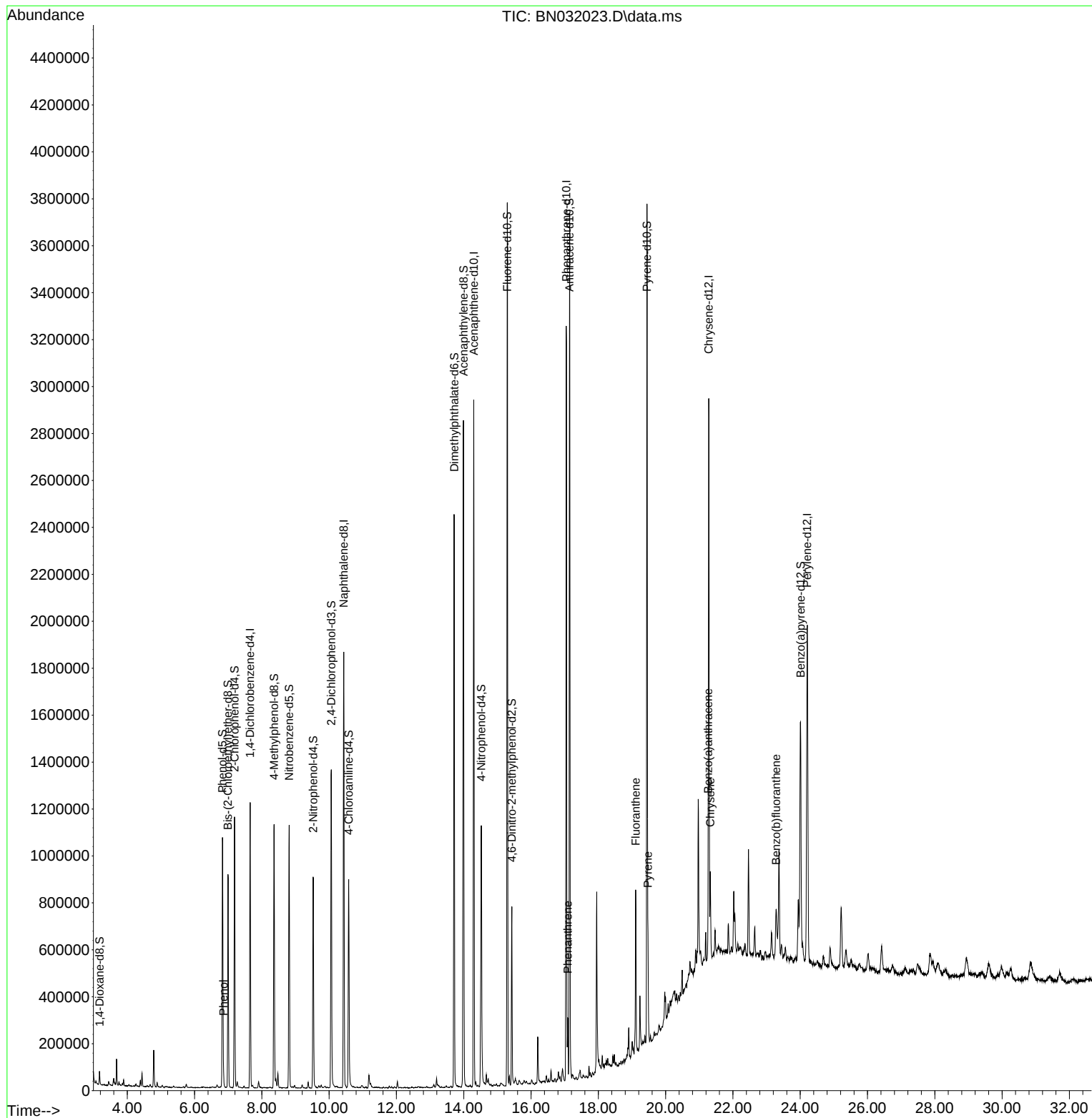
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	333914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1525560	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	997494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1986862	20.000	ng/u1	-0.01
79) Chrysene-d12	21.280	240	1244417	20.000	ng/u1	-0.01
88) Perylene-d12	24.204	264	1253894	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	29755	3.687	ng/uL	0.00
4) Pyridine-d5	3.599	84	12096	0.532	ng/u1	0.02
7) Phenol-d5	6.828	99	666684	23.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	397915	23.765	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.187	132	556779	25.491	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	455514	19.521	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	293009	25.120	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	317485	26.349	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165	538918	23.958	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	535765	16.041	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1725340	24.828	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	2018688	25.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	242625	17.438	ng/u1	0.00
60) Fluorene-d10	15.292	176	1494227	25.413	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	159791	16.000	ng/u1	0.00
73) Anthracene-d10	17.145	188	2098084	24.665	ng/u1	0.00
81) Pyrene-d10	19.445	212	1870878	28.095	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	974485	16.276	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	29389	1.009	ng/u1#	89
72) Phenanthrene	17.092	178	153066	1.512	ng/u1	98
80) Fluoranthene	19.110	202	393221	4.941	ng/u1	100
82) Pyrene	19.475	202	263734	3.230	ng/u1	98
85) Benzo(a)anthracene	21.263	228	128828	1.547	ng/u1	98
87) Chrysene	21.327	228	162513	2.089	ng/u1	96
90) Benzo(b)fluoranthene	23.286	252	214913	2.867	ng/u1#	95

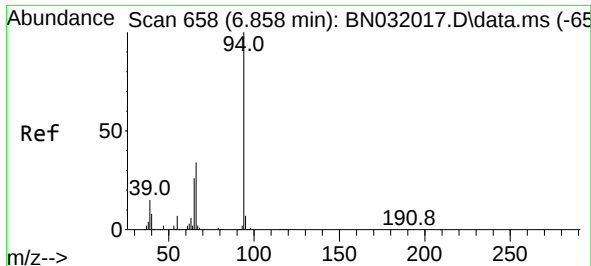
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032023.D
Acq On : 15 Jun 2024 06:20
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

Quant Time: Jun 15 06:50:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

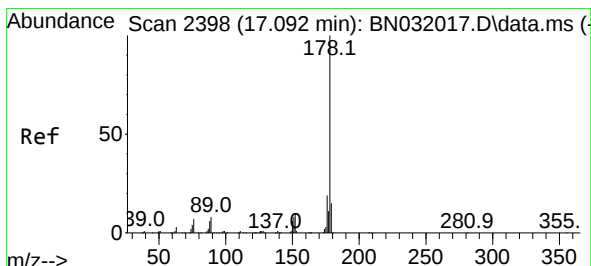
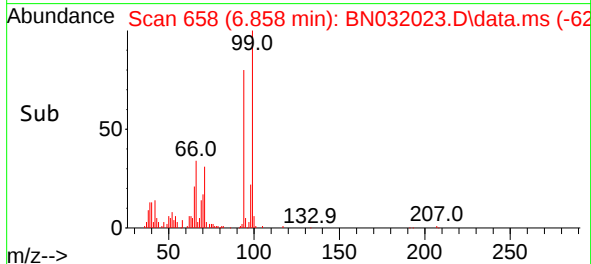
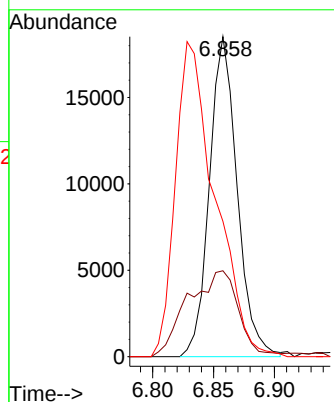
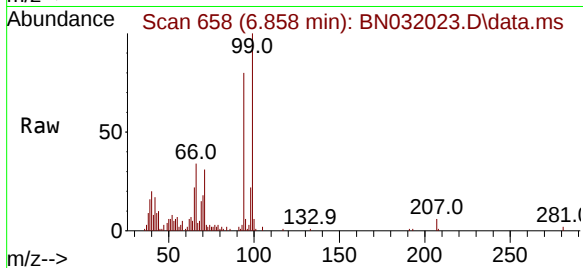




#8
Phenol
Concen: 1.009 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN032023.D
Acq: 15 Jun 2024 06:20

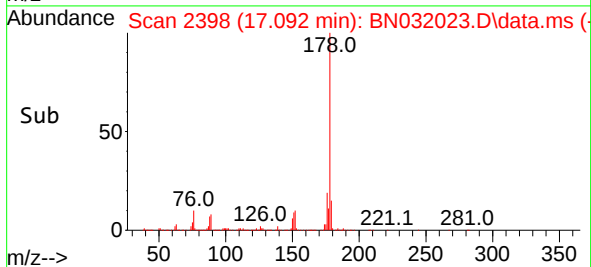
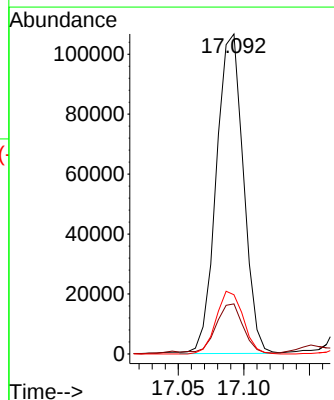
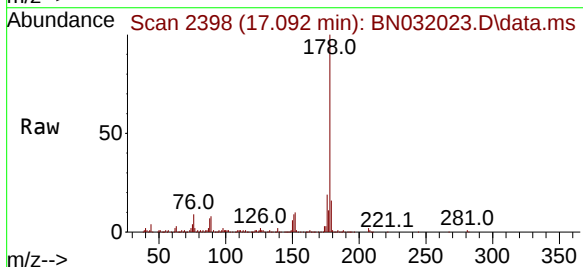
Instrument :
BNA_N
ClientSampleId :
A4BP0

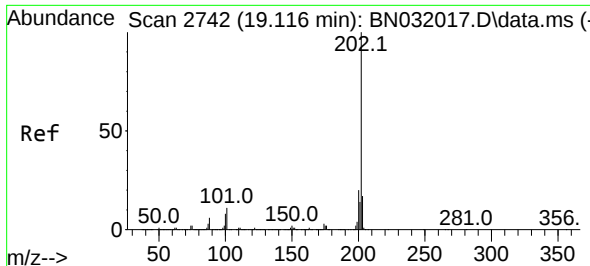
Tgt Ion: 94 Resp: 29389
Ion Ratio Lower Upper
94 100
65 26.9 20.3 30.5
66 42.3 25.8 38.8#



#72
Phenanthrene
Concen: 1.512 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BN032023.D
Acq: 15 Jun 2024 06:20

Tgt Ion:178 Resp: 153066
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 18.5 15.8 23.6

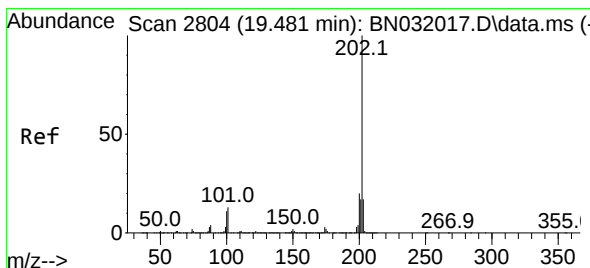
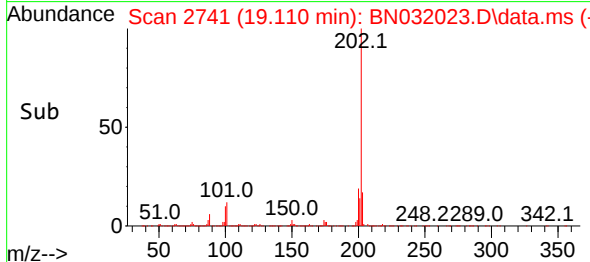
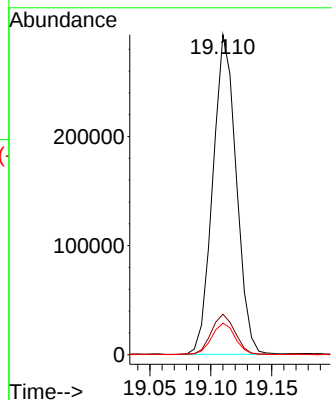
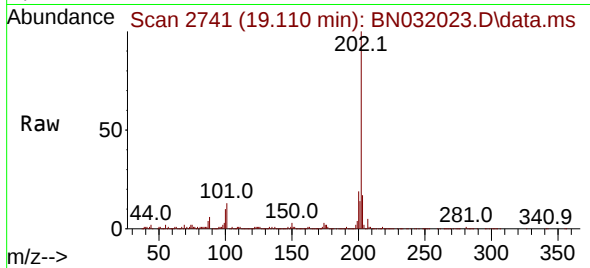




#80
Fluoranthene
Concen: 4.941 ng/ul
RT: 19.110 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032023.D
Acq: 15 Jun 2024 06:20

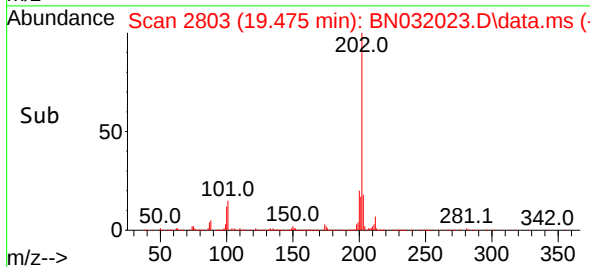
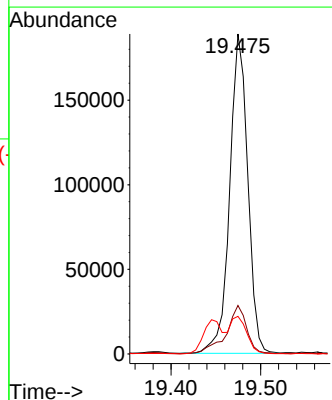
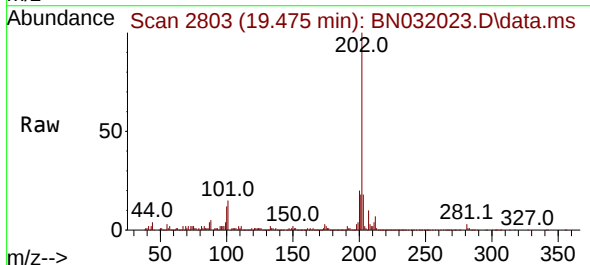
Instrument :
BNA_N
ClientSampleId :
A4BP0

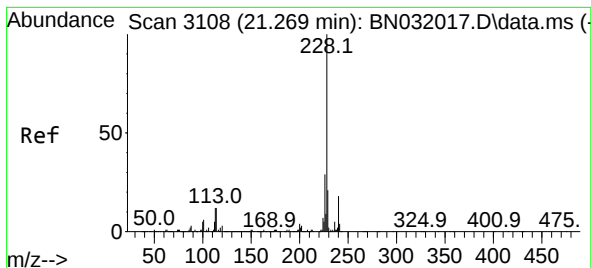
Tgt Ion:202 Resp: 393221
Ion Ratio Lower Upper
202 100
101 12.7 10.3 15.5
100 9.9 8.0 12.0



#82
Pyrene
Concen: 3.230 ng/ul
RT: 19.475 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BN032023.D
Acq: 15 Jun 2024 06:20

Tgt Ion:202 Resp: 263734
Ion Ratio Lower Upper
202 100
101 15.2 12.6 18.8
100 11.7 10.2 15.2





#85

Benzo(a)anthracene

Concen: 1.547 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BN032023.D

Acq: 15 Jun 2024 06:20

Instrument :

BNA_N

ClientSampleId :

A4BP0

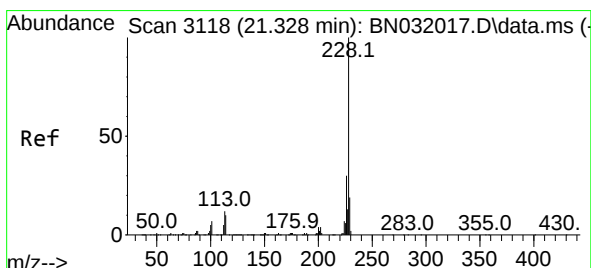
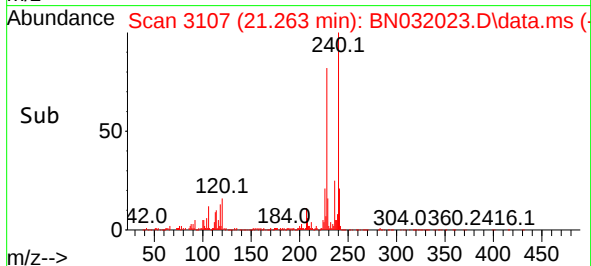
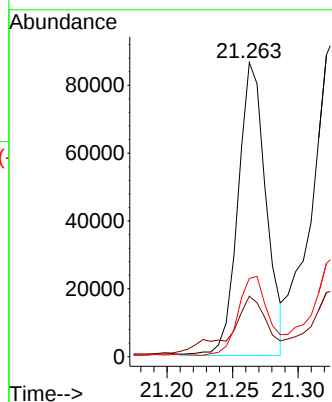
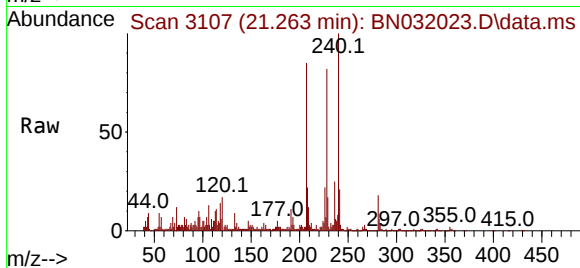
Tgt Ion:228 Resp: 128828

Ion Ratio Lower Upper

228 100

229 20.6 16.7 25.1

226 26.6 22.8 34.2



#87

Chrysene

Concen: 2.089 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BN032023.D

Acq: 15 Jun 2024 06:20

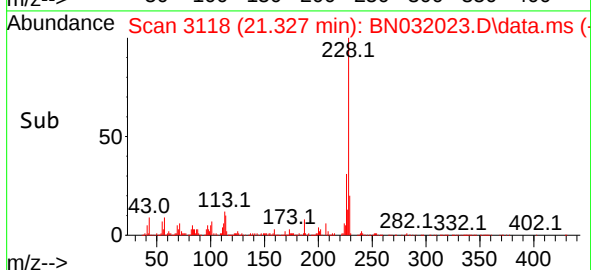
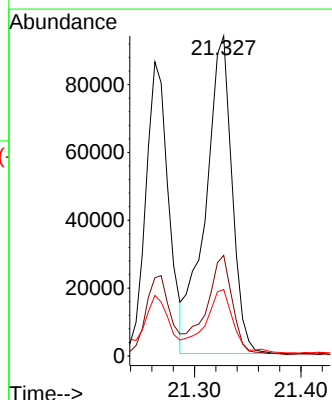
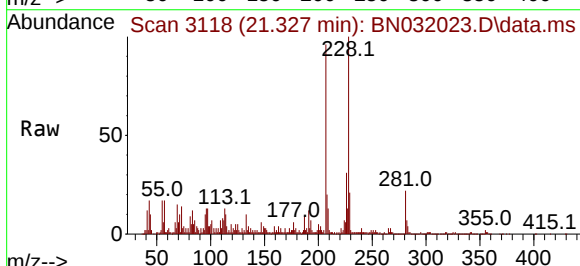
Tgt Ion:228 Resp: 162513

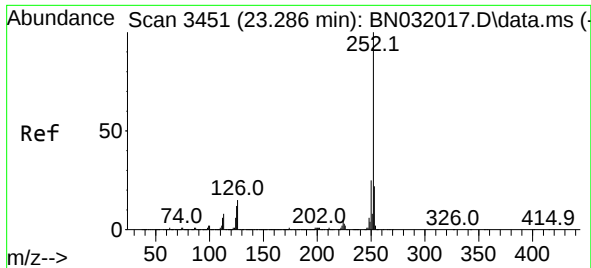
Ion Ratio Lower Upper

228 100

226 31.4 23.7 35.5

229 20.7 15.1 22.7





#90
 Benzo(b)fluoranthene
 Concen: 2.867 ng/ul
 RT: 23.286 min Scan# 3451
 Delta R.T. -0.006 min
 Lab File: BN032023.D
 Acq: 15 Jun 2024 06:20

Instrument :
 BNA_N
 ClientSampleId :
 A4BP0

Tgt Ion:252 Resp: 214913
 Ion Ratio Lower Upper
 252 100
 253 23.4 17.0 25.6
 125 14.4 9.2 13.8#

