

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032004.D
 Acq On : 14 Jun 2024 17:09
 Operator : MA/JU
 Sample : P2695-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BL3

Quant Time: Jun 14 23:23:37 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)

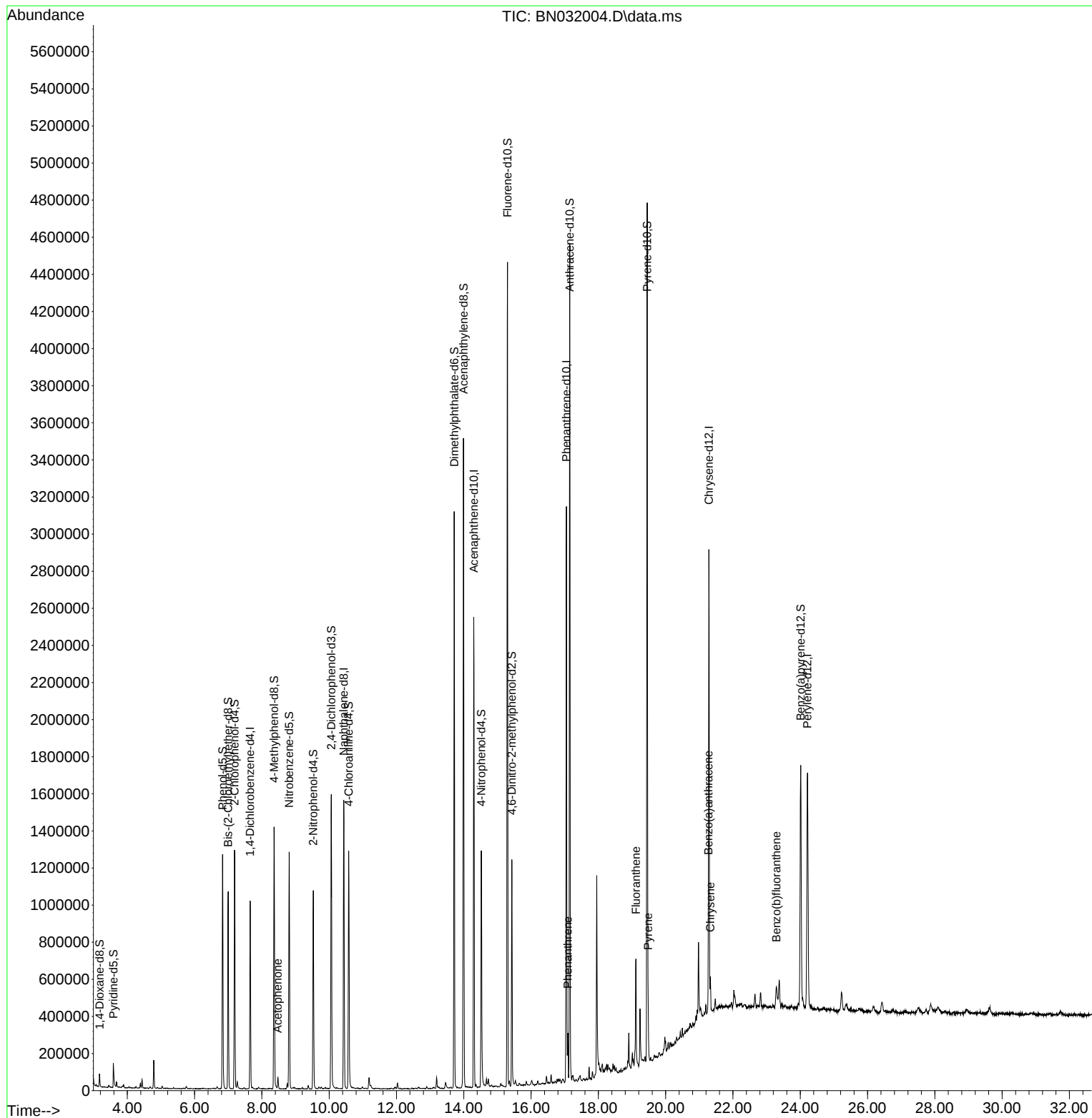
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	280661	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1307903	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	882103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1829897	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1234224	20.000	ng/u1	0.00
88) Perylene-d12	24.215	264	1113014	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	36412	5.367	ng/uL	0.00
4) Pyridine-d5	3.587	84	78630	4.117	ng/u1	0.00
7) Phenol-d5	6.834	99	771785	32.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	450615	32.018	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	635666	34.625	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	567543	28.937	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	335759	33.575	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	362964	35.137	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	616752	31.981	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	739249	25.818	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	2069083	33.670	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	2322197	32.864	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	348853	28.352	ng/u1	0.00
60) Fluorene-d10	15.298	176	1752386	33.702	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	264217	28.726	ng/u1	0.00
73) Anthracene-d10	17.151	188	2509136	32.028	ng/u1	0.00
81) Pyrene-d10	19.451	212	2419216	36.629	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	1147065	21.583	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.475	105	33190	1.117	ng/u1	99
72) Phenanthrene	17.092	178	149182	1.600	ng/u1	97
80) Fluoranthene	19.116	202	301089	3.815	ng/u1	99
82) Pyrene	19.480	202	204690	2.528	ng/u1	97
85) Benzo(a)anthracene	21.268	228	96225	1.165	ng/u1	97
87) Chrysene	21.327	228	112929	1.463	ng/u1	97
90) Benzo(b)fluoranthene	23.292	252	124950	1.878	ng/u1#	93

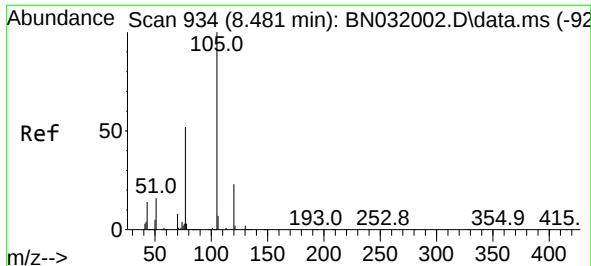
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032004.D
Acq On : 14 Jun 2024 17:09
Operator : MA/JU
Sample : P2695-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BL3

Quant Time: Jun 14 23:23:37 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

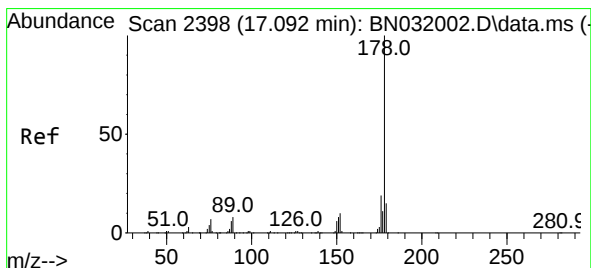
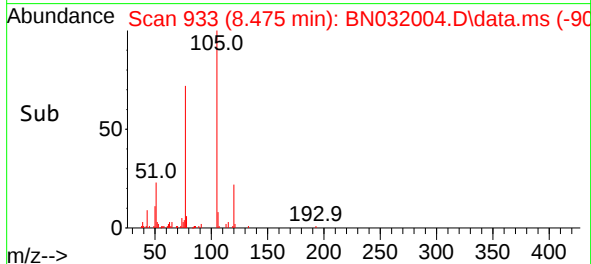
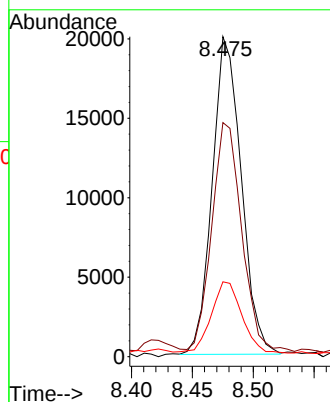
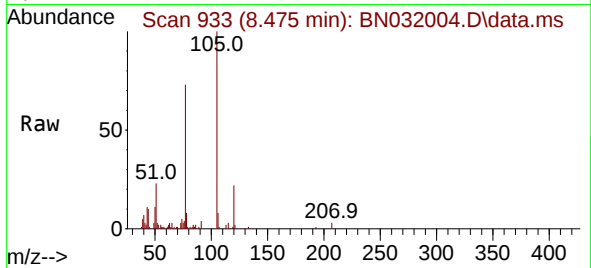




#16
Acetophenone
Concen: 1.117 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN032004.D
Acq: 14 Jun 2024 17:09

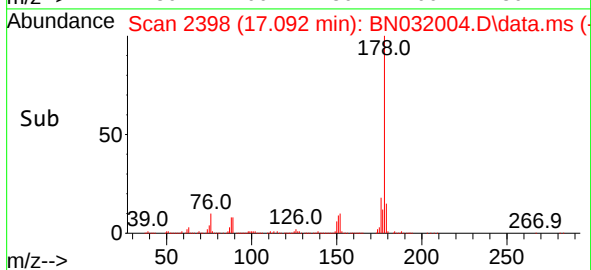
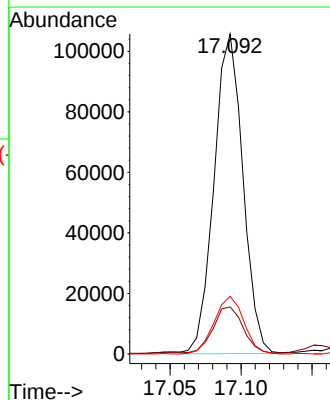
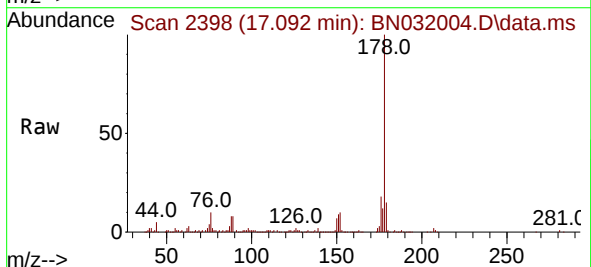
Instrument :
BNA_N
ClientSampleId :
A4BL3

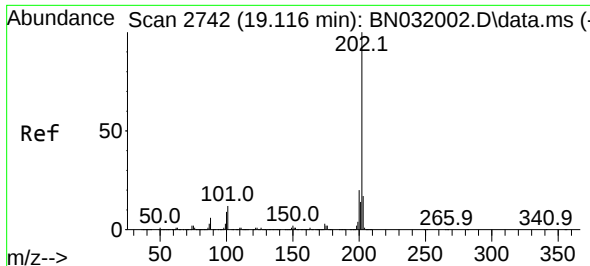
Tgt Ion:105 Resp: 33190
Ion Ratio Lower Upper
105 100
77 73.1 58.6 87.8
51 23.4 17.2 25.8



#72
Phenanthrene
Concen: 1.600 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BN032004.D
Acq: 14 Jun 2024 17:09

Tgt Ion:178 Resp: 149182
Ion Ratio Lower Upper
178 100
179 14.7 12.6 19.0
176 18.0 15.8 23.6

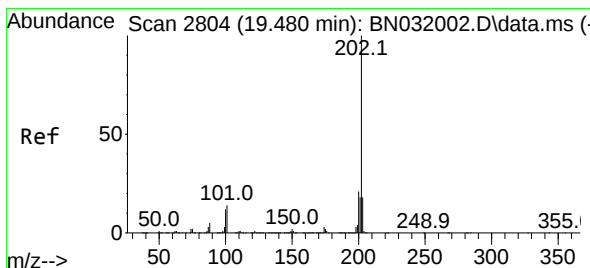
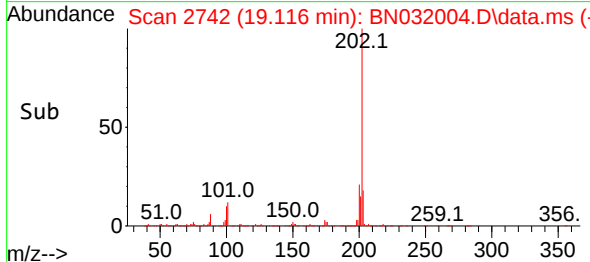
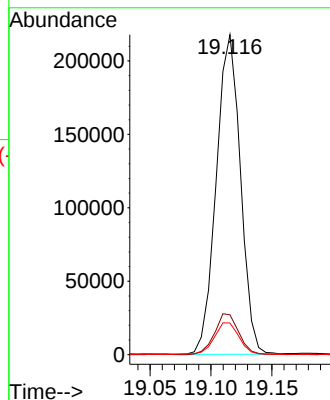
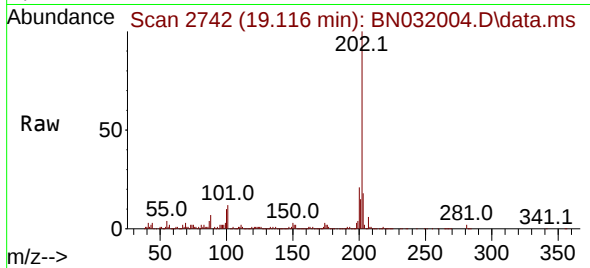




#80
Fluoranthene
Concen: 3.815 ng/ul
RT: 19.116 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032004.D
Acq: 14 Jun 2024 17:09

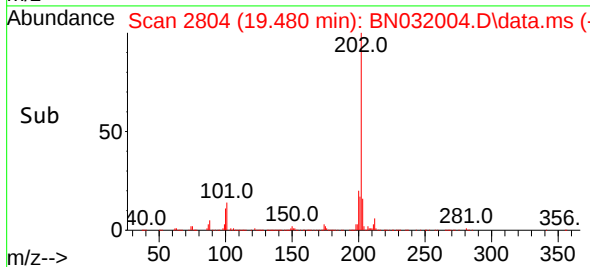
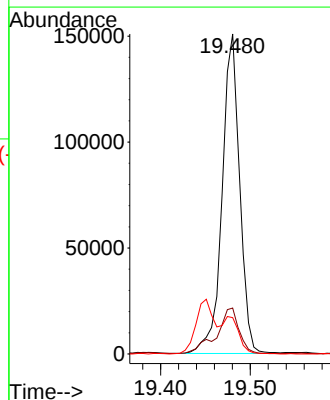
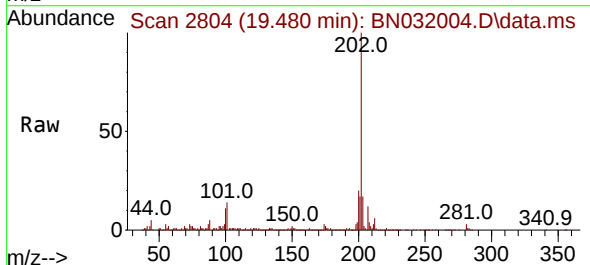
Instrument :
BNA_N
ClientSampleId :
A4BL3

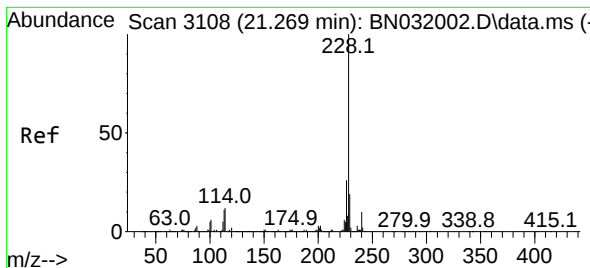
Tgt Ion:202 Resp: 301089
Ion Ratio Lower Upper
202 100
101 12.5 10.3 15.5
100 9.9 8.0 12.0



#82
Pyrene
Concen: 2.528 ng/ul
RT: 19.480 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN032004.D
Acq: 14 Jun 2024 17:09

Tgt Ion:202 Resp: 204690
Ion Ratio Lower Upper
202 100
101 14.4 12.6 18.8
100 11.4 10.2 15.2





#85

Benzo(a)anthracene

Concen: 1.165 ng/ul

RT: 21.268 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BN032004.D

Acq: 14 Jun 2024 17:09

Instrument :

BNA_N

ClientSampleId :

A4BL3

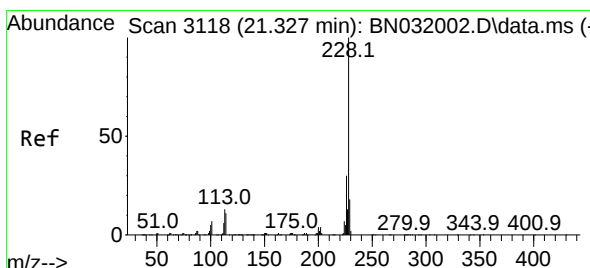
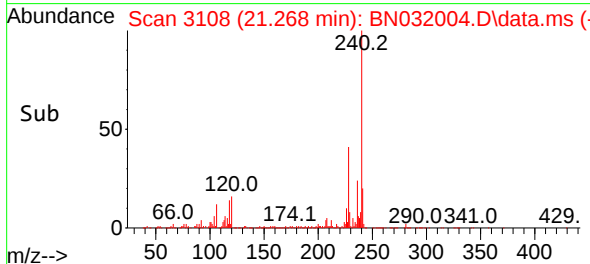
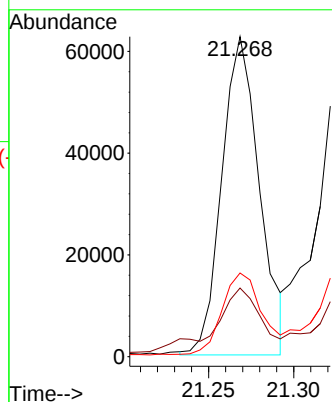
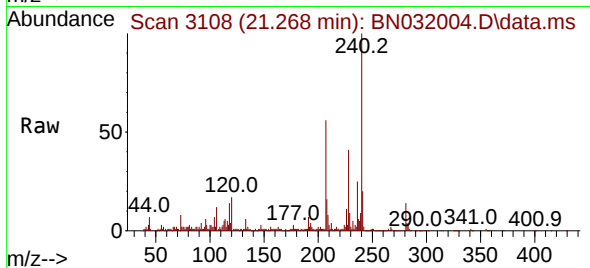
Tgt Ion:228 Resp: 96225

Ion Ratio Lower Upper

228 100

229 21.5 16.7 25.1

226 26.2 22.8 34.2



#87

Chrysene

Concen: 1.463 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BN032004.D

Acq: 14 Jun 2024 17:09

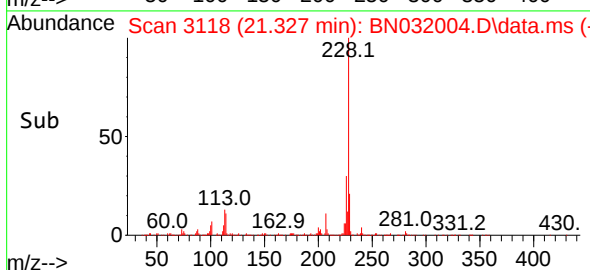
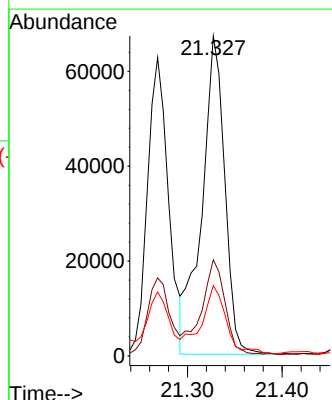
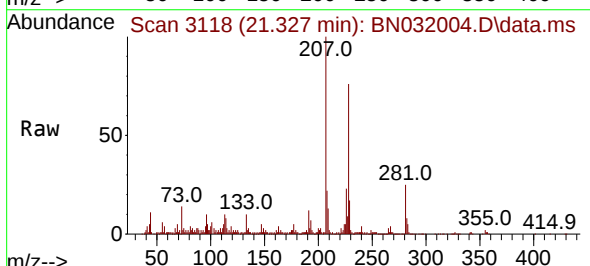
Tgt Ion:228 Resp: 112929

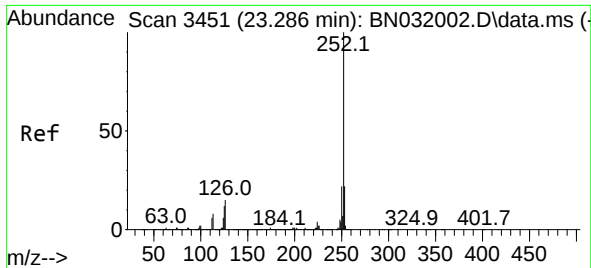
Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

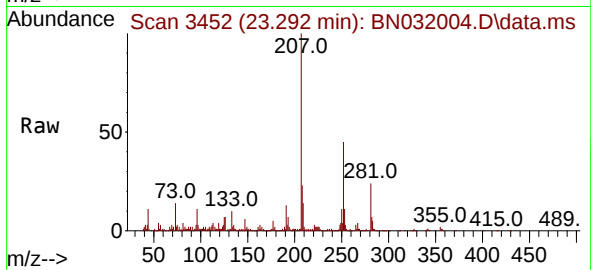
229 22.0 15.1 22.7





#90
 Benzo(b)fluoranthene
 Concen: 1.878 ng/ul
 RT: 23.292 min Scan# 3452
 Delta R.T. 0.000 min
 Lab File: BN032004.D
 Acq: 14 Jun 2024 17:09

Instrument :
 BNA_N
 ClientSampleId :
 A4BL3



Tgt Ion:252 Resp: 124950
 Ion Ratio Lower Upper
 252 100
 253 23.6 17.0 25.6
 125 15.4 9.2 13.8#

