

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032024.D
 Acq On : 15 Jun 2024 06:59
 Operator : MA/JU
 Sample : P2696-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN1

Quant Time: Jun 17 01:27:16 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

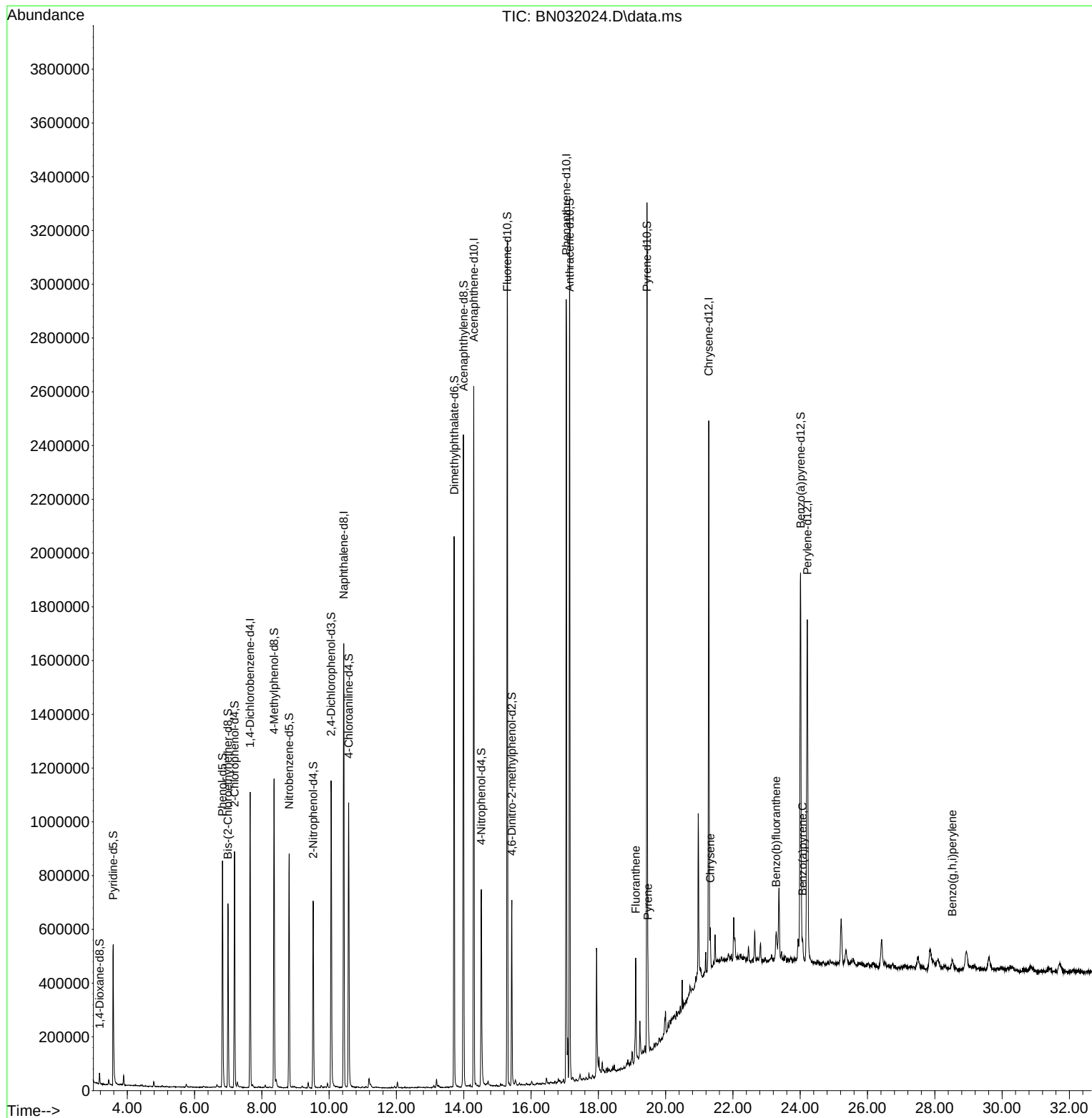
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	307017	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1380789	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	905082	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1736612	20.000	ng/u1	-0.01
79) Chrysene-d12	21.280	240	1030798	20.000	ng/u1	-0.01
88) Perylene-d12	24.210	264	1139163	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	22024	2.968	ng/uL	0.00
4) Pyridine-d5	3.581	84	313223	14.994	ng/u1	0.00
7) Phenol-d5	6.828	99	524464	19.926	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	293380	19.057	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.187	132	427425	21.283	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	466891	21.762	ng/u1	0.00
21) Nitrobenzene-d5	8.811	128	225241	21.335	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	246414	22.595	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	449890	22.097	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.581	131	619698	20.500	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1452252	23.032	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	1672705	23.071	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	223710	17.720	ng/u1	0.00
60) Fluorene-d10	15.293	176	1228778	23.032	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	140292	16.072	ng/u1	0.00
73) Anthracene-d10	17.145	188	1810158	24.347	ng/u1	0.00
81) Pyrene-d10	19.445	212	1722942	31.235	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	1327846	24.411	ng/u1	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.110	202	203554	3.088	ng/u1	98
82) Pyrene	19.475	202	171390	2.534	ng/u1	97
87) Chrysene	21.328	228	83952	1.303	ng/u1	96
90) Benzo(b)fluoranthene	23.286	252	109061	1.602	ng/u1#	96
93) Benzo(a)pyrene	24.069	252	70349	1.103	ng/u1#	93
96) Benzo(g,h,i)perylene	28.521	276	59072	1.011	ng/u1#	94

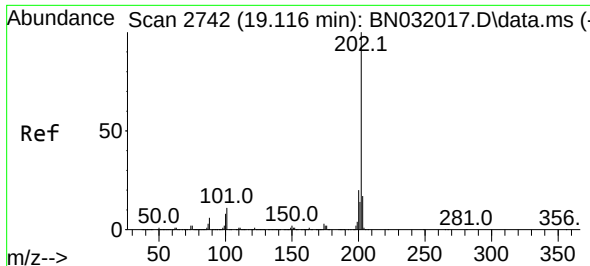
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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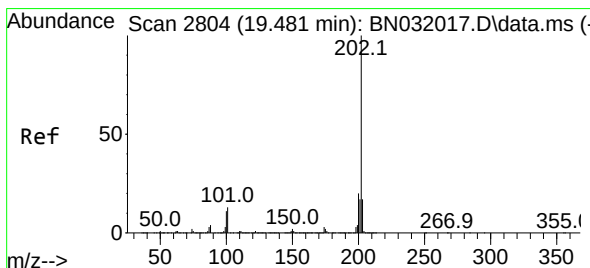
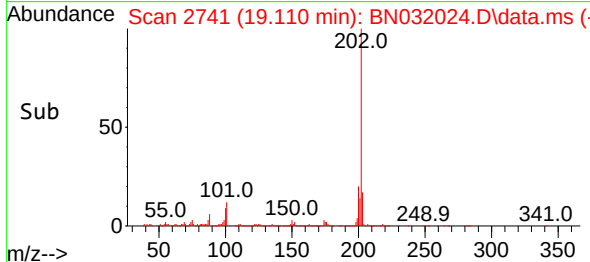
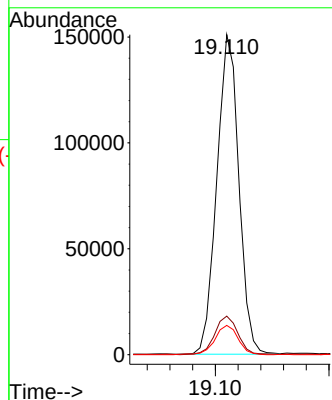
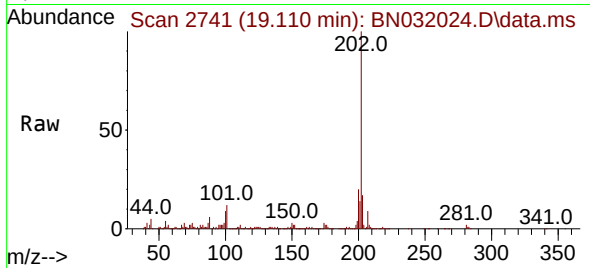




#80
Fluoranthene
Concen: 3.088 ng/u1
RT: 19.110 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032024.D
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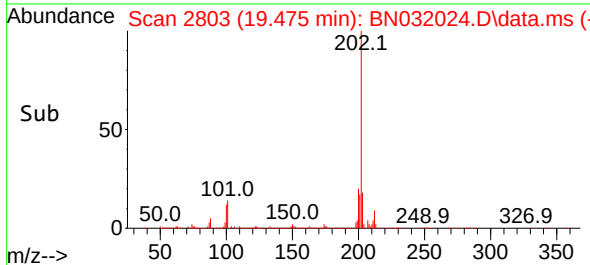
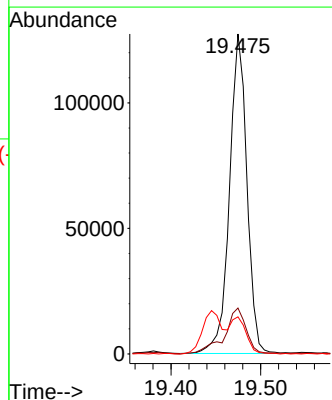
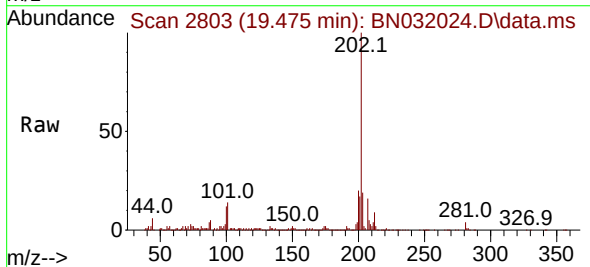
Instrument :
BNA_N
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A4BN1

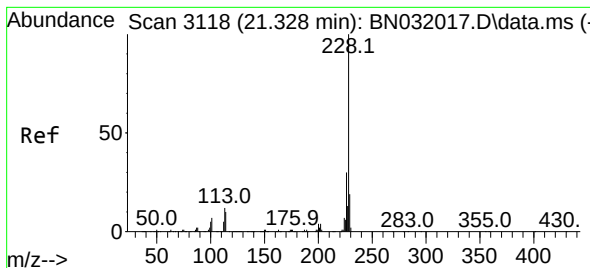
Tgt Ion:202 Resp: 203554
Ion Ratio Lower Upper
202 100
101 12.0 10.3 15.5
100 9.1 8.0 12.0



#82
Pyrene
Concen: 2.534 ng/u1
RT: 19.475 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BN032024.D
Acq: 15 Jun 2024 06:59

Tgt Ion:202 Resp: 171390
Ion Ratio Lower Upper
202 100
101 14.3 12.6 18.8
100 11.6 10.2 15.2





#87

Chrysene

Concen: 1.303 ng/ul

RT: 21.328 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BN032024.D

Acq: 15 Jun 2024 06:59

Instrument :

BNA_N

ClientSampleId :

A4BN1

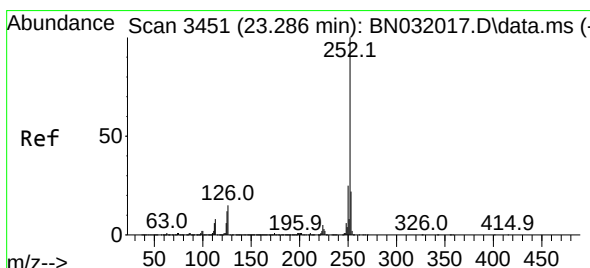
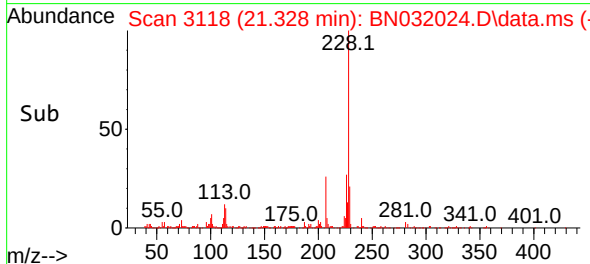
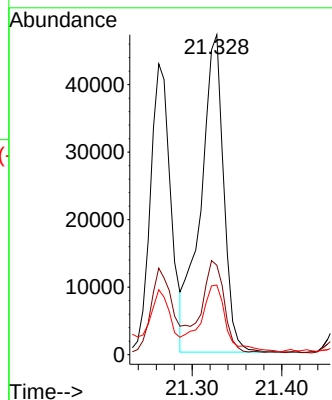
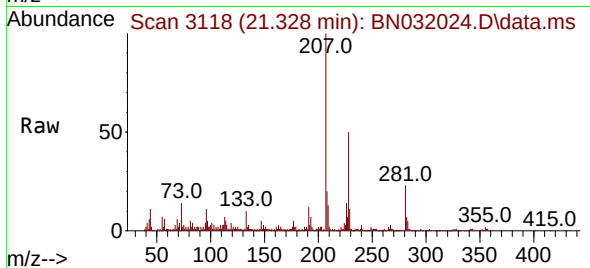
Tgt Ion:228 Resp: 83952

Ion Ratio Lower Upper

228 100

226 27.9 23.7 35.5

229 21.8 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 1.602 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BN032024.D

Acq: 15 Jun 2024 06:59

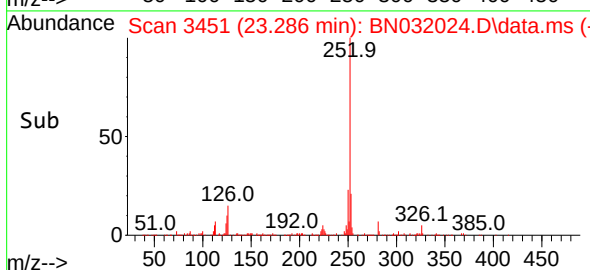
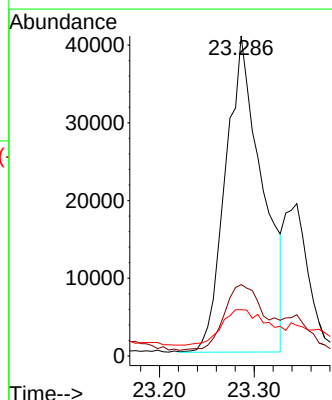
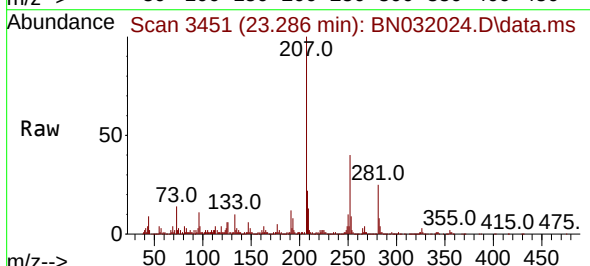
Tgt Ion:252 Resp: 109061

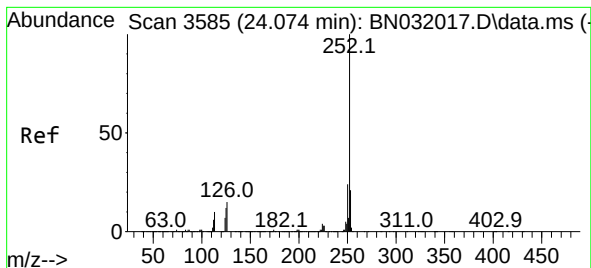
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 14.5 9.2 13.8#





#93

Benzo(a)pyrene

Concen: 1.103 ng/ul

RT: 24.069 min Scan# 3584

Delta R.T. -0.012 min

Lab File: BN032024.D

Acq: 15 Jun 2024 06:59

Instrument :

BNA_N

ClientSampleId :

A4BN1

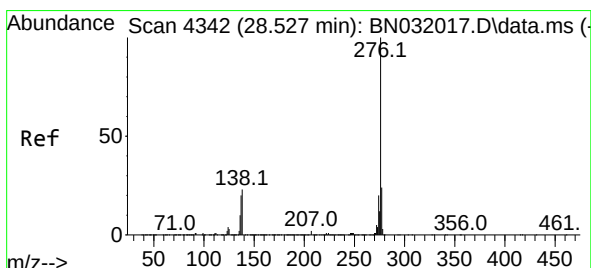
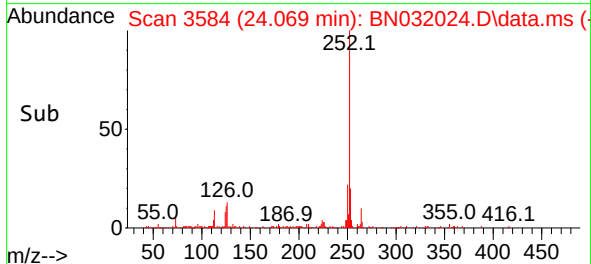
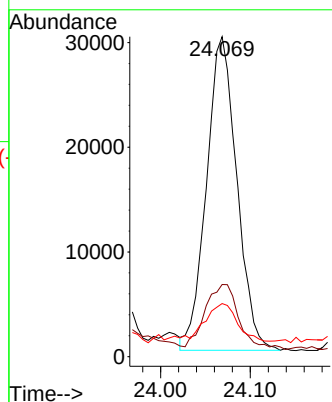
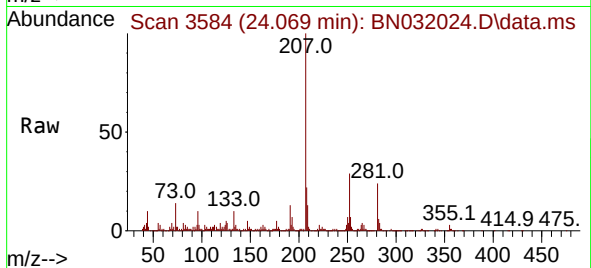
Tgt Ion:252 Resp: 70349

Ion Ratio Lower Upper

252 100

253 22.6 16.6 24.8

125 16.6 9.8 14.8#



#96

Benzo(g,h,i)perylene

Concen: 1.011 ng/ul

RT: 28.521 min Scan# 4341

Delta R.T. -0.023 min

Lab File: BN032024.D

Acq: 15 Jun 2024 06:59

Tgt Ion:276 Resp: 59072

Ion Ratio Lower Upper

276 100

138 20.7 20.9 31.3#

277 23.1 18.0 27.0

