

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032021.D
 Acq On : 15 Jun 2024 05:01
 Operator : MA/JU
 Sample : P2696-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK4

Quant Time: Jun 15 05:33:38 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

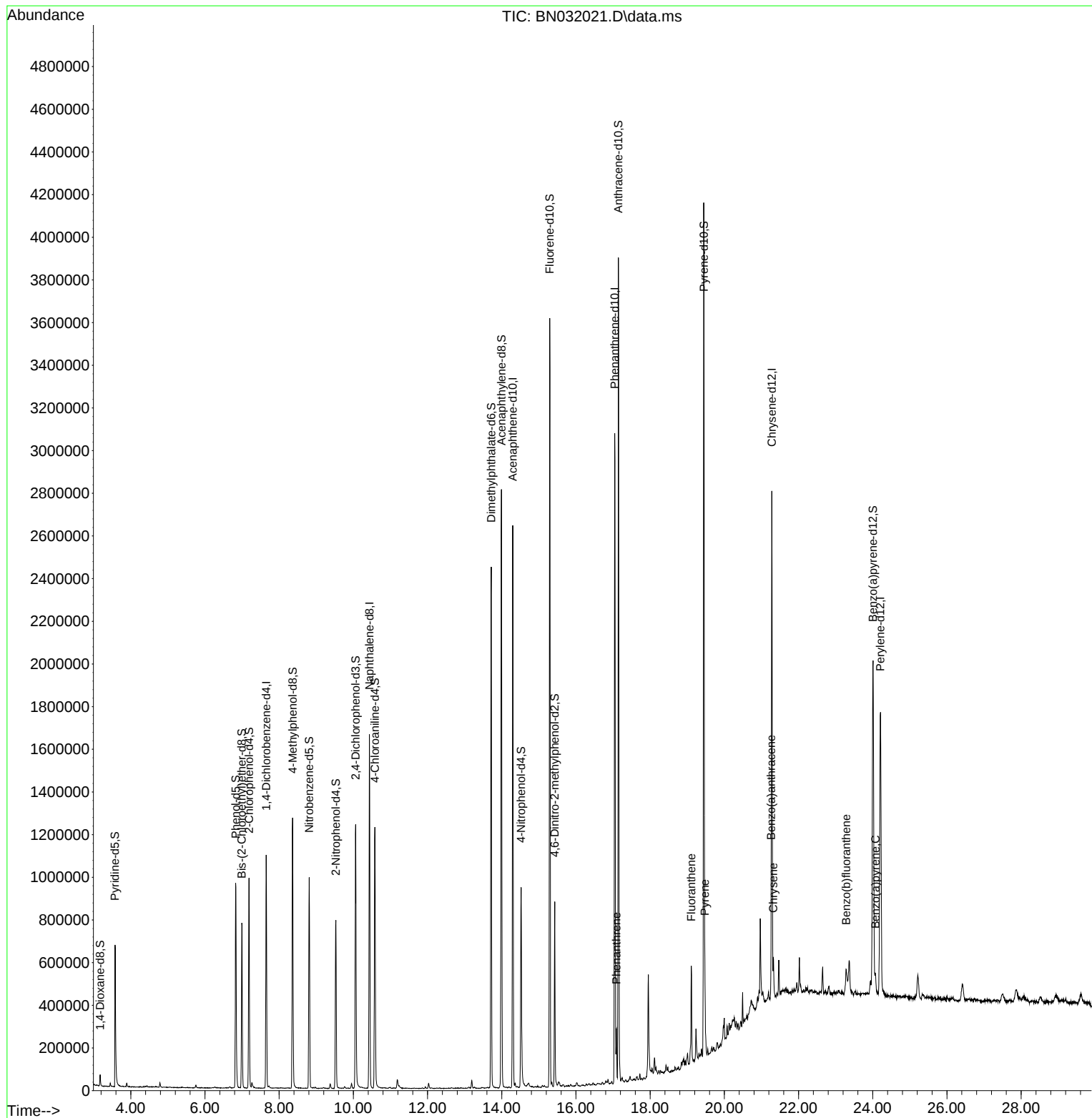
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	302898	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1380369	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	922968	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1845335	20.000	ng/u1	-0.01
79) Chrysene-d12	21.280	240	1147956	20.000	ng/u1	-0.01
88) Perylene-d12	24.204	264	1142436	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	26220	3.581	ng/uL	0.00
4) Pyridine-d5	3.575	84	397730	19.298	ng/u1	0.00
7) Phenol-d5	6.828	99	604026	23.261	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	333916	21.984	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.187	132	476958	24.073	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	512494	24.212	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	252428	23.917	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	278372	25.533	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	494119	24.277	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	720577	23.844	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1685964	26.221	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	1901478	25.718	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	276462	21.474	ng/u1	0.00
60) Fluorene-d10	15.292	176	1420456	26.109	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	174330	18.795	ng/u1	0.00
73) Anthracene-d10	17.145	188	2124256	26.888	ng/u1	0.00
81) Pyrene-d10	19.445	212	2121818	34.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	1418594	26.005	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.092	178	150093	1.597	ng/u1	96
80) Fluoranthene	19.110	202	249138	3.394	ng/u1	99
82) Pyrene	19.475	202	237437	3.152	ng/u1	97
85) Benzo(a)anthracene	21.263	228	113053	1.471	ng/u1	98
87) Chrysene	21.322	228	115046	1.603	ng/u1	98
90) Benzo(b)fluoranthene	23.286	252	109257	1.600	ng/u1#	95
93) Benzo(a)pyrene	24.074	252	84130	1.315	ng/u1	93

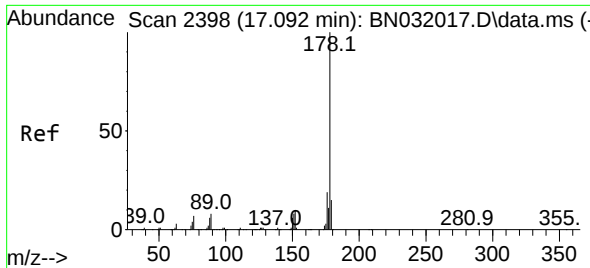
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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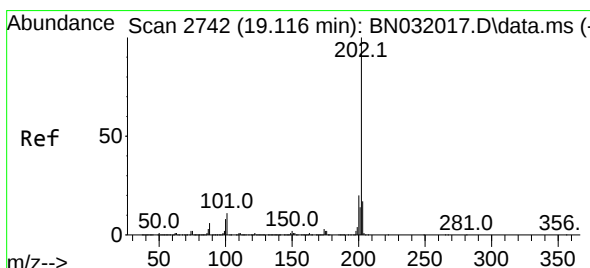
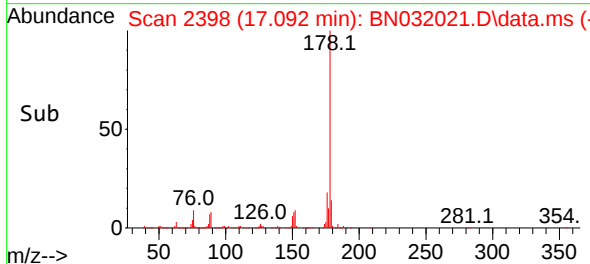
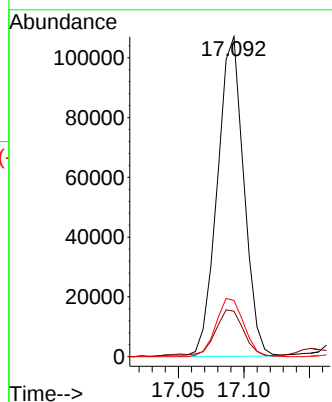
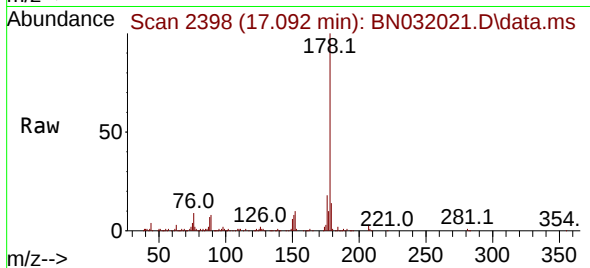




#72
Phenanthrene
Concen: 1.597 ng/ul
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032021.D
Acq: 15 Jun 2024 05:01

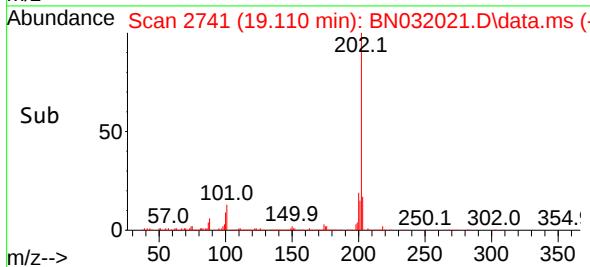
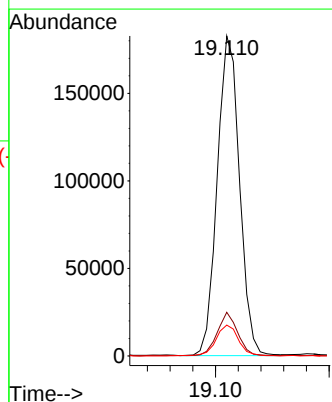
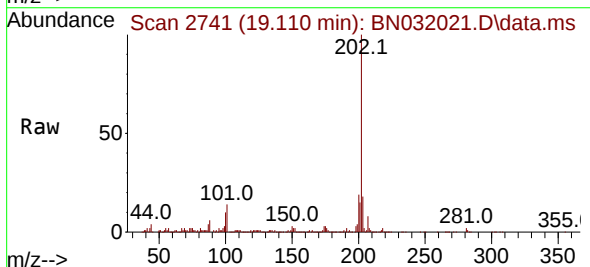
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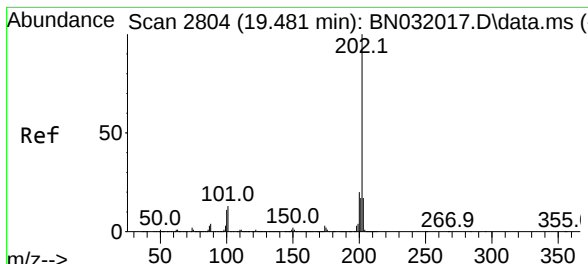
Tgt Ion:178 Resp: 150093
Ion Ratio Lower Upper
178 100
179 14.2 12.6 19.0
176 17.6 15.8 23.6



#80
Fluoranthene
Concen: 3.394 ng/ul
RT: 19.110 min Scan# 2741
Delta R.T. -0.006 min
Lab File: BN032021.D
Acq: 15 Jun 2024 05:01

Tgt Ion:202 Resp: 249138
Ion Ratio Lower Upper
202 100
101 13.6 10.3 15.5
100 9.6 8.0 12.0



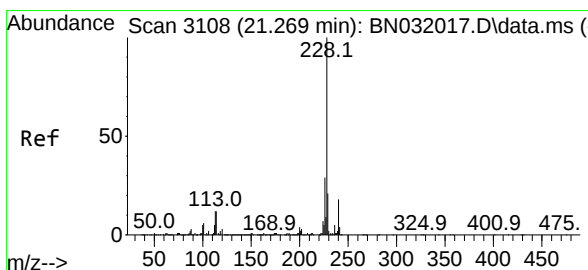
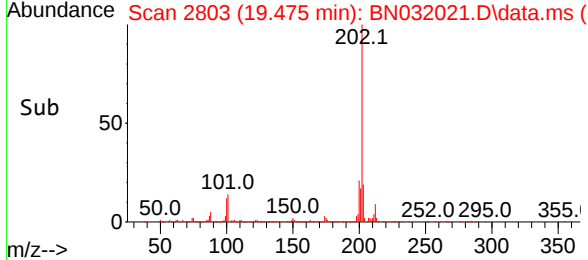
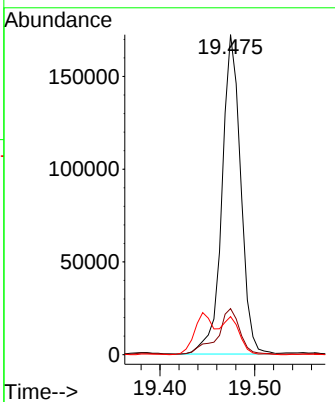
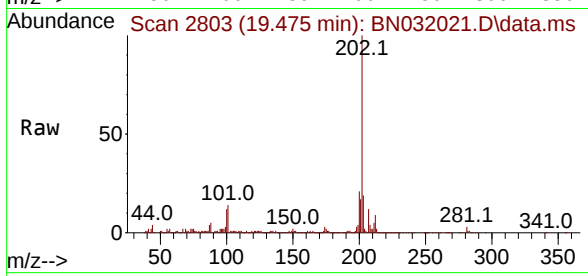


#82
 Pyrene
 Concen: 3.152 ng/ul
 RT: 19.475 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN032021.D
 Acq: 15 Jun 2024 05:01

Instrument :
 BNA_N
 ClientSampleId :
 A4BK4

Tgt Ion:202 Resp: 237437

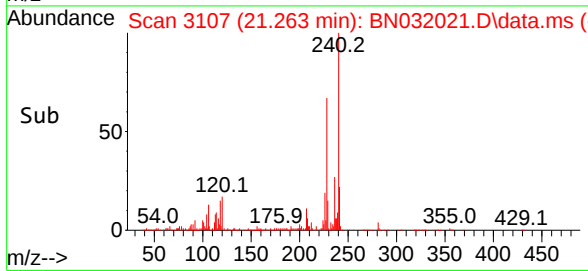
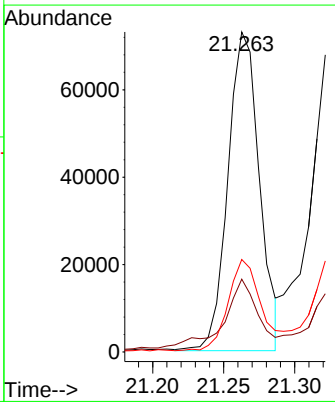
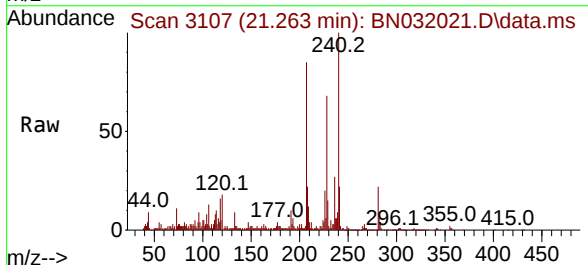
Ion	Ratio	Lower	Upper
202	100		
101	14.4	12.6	18.8
100	11.9	10.2	15.2

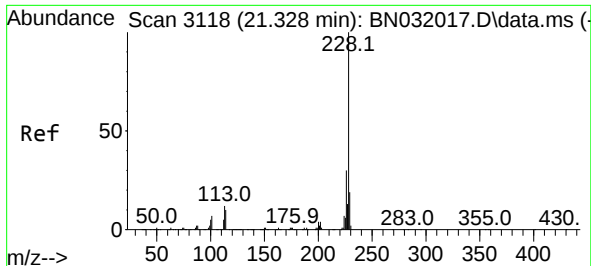


#85
 Benzo(a)anthracene
 Concen: 1.471 ng/ul
 RT: 21.263 min Scan# 3107
 Delta R.T. -0.012 min
 Lab File: BN032021.D
 Acq: 15 Jun 2024 05:01

Tgt Ion:228 Resp: 113053

Ion	Ratio	Lower	Upper
228	100		
229	22.8	16.7	25.1
226	28.9	22.8	34.2

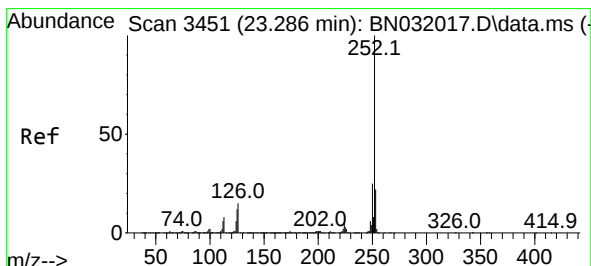
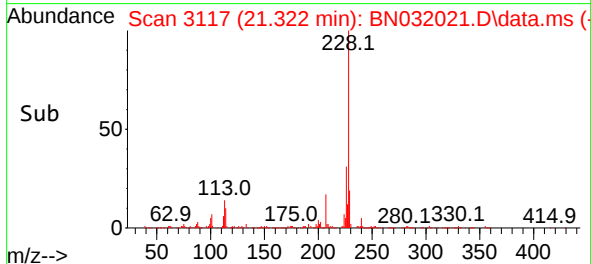
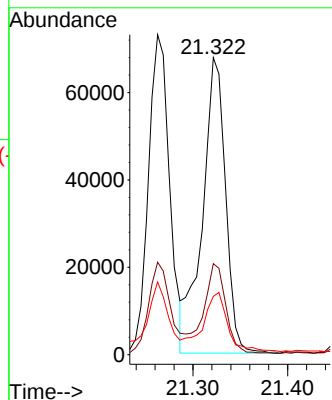
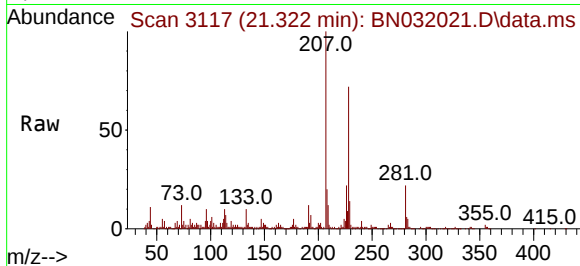




#87
Chrysene
Concen: 1.603 ng/u1
RT: 21.322 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BN032021.D
Acq: 15 Jun 2024 05:01

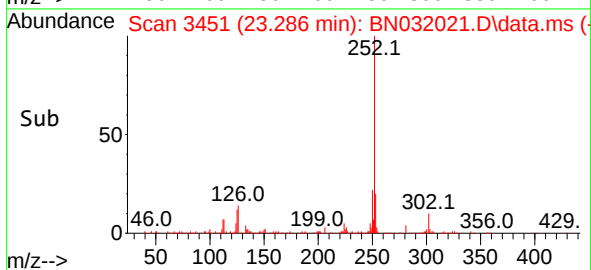
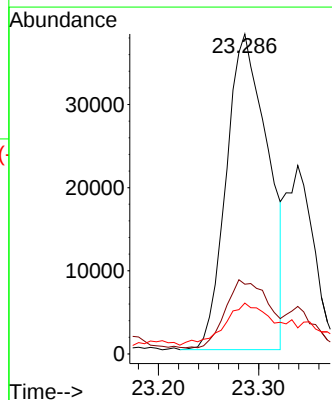
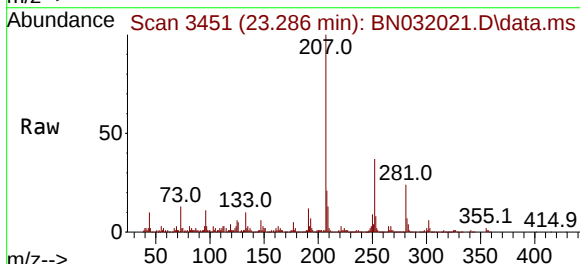
Instrument :
BNA_N
ClientSampleId :
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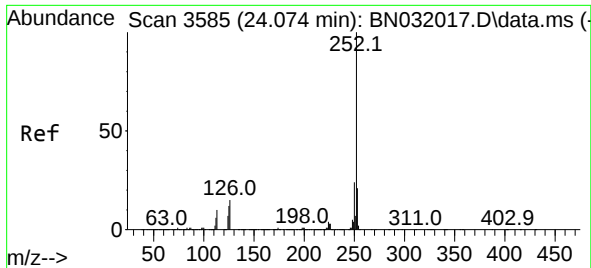
Tgt Ion:228 Resp: 115046
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.6 15.1 22.7



#90
Benzo(b)fluoranthene
Concen: 1.600 ng/u1
RT: 23.286 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BN032021.D
Acq: 15 Jun 2024 05:01

Tgt Ion:252 Resp: 109257
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 15.9 9.2 13.8#





#93
 Benzo(a)pyrene
 Concen: 1.315 ng/ul
 RT: 24.074 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN032021.D
 Acq: 15 Jun 2024 05:01

Instrument :
 BNA_N
 ClientSampleId :
 A4BK4

Tgt Ion:252 Resp: 84130
 Ion Ratio Lower Upper
 252 100
 253 24.7 16.6 24.8
 125 14.3 9.8 14.8

