

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022104.D
 Acq On : 14 Oct 2022 01:49
 Operator : CG/JU
 Sample : N5025-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD7

Quant Time: Oct 14 02:26:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

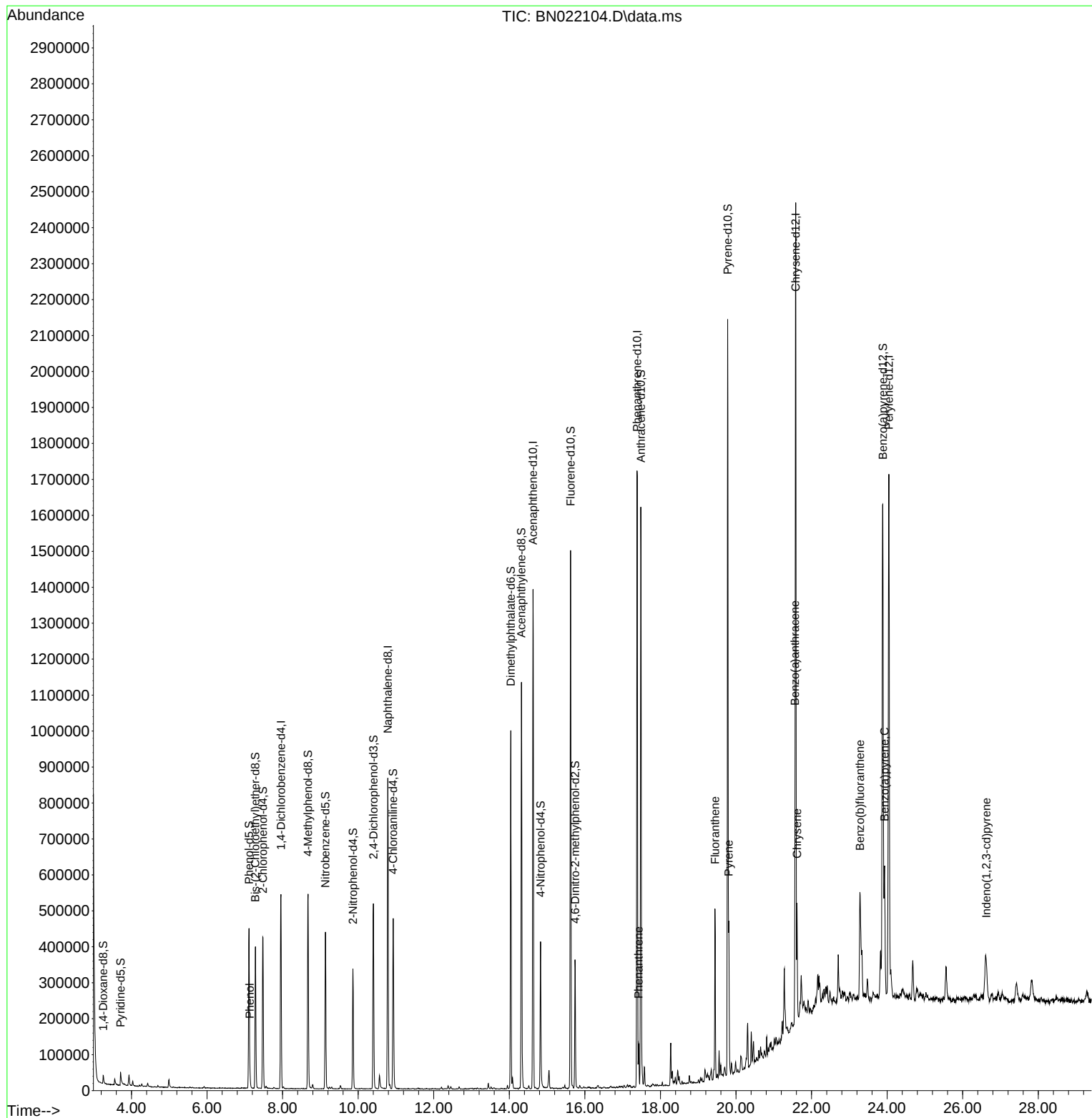
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	150018	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	702129	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	462302	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	987385	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	982224	20.000	ng/u1	-0.01
88) Perylene-d12	24.045	264	1045803	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13803	3.487	ng/uL	0.00
4) Pyridine-d5	3.711	84	25182	2.045	ng/u1	0.02
7) Phenol-d5	7.110	99	257188	17.537	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	176229	19.176	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	195198	19.196	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	203645	17.475	ng/u1	-0.01
21) Nitrobenzene-d5	9.134	128	99995	19.422	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	103130	19.544	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	180234	18.196	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	251122	15.507	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	604967	18.772	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	682318	18.960	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	89176	12.964	ng/u1	0.00
60) Fluorene-d10	15.622	176	552300	20.319	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	63499	11.273	ng/u1	0.00
73) Anthracene-d10	17.480	188	843476	19.658	ng/u1	0.00
81) Pyrene-d10	19.780	212	996871	20.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	1017510	19.839	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	17318	1.113	ng/u1	95
72) Phenanthrene	17.422	178	69180	1.299	ng/u1	99
80) Fluoranthene	19.445	202	251701	4.100	ng/u1	98
82) Pyrene	19.810	202	215064	3.349	ng/u1	98
85) Benzo(a)anthracene	21.563	228	203265	3.239	ng/u1#	94
87) Chrysene	21.615	228	165427	2.743	ng/u1	98
90) Benzo(b)fluoranthene	23.286	252	242109	3.671	ng/u1	97
93) Benzo(a)pyrene	23.933	252	172587	2.928	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	86059	1.168	ng/u1	93

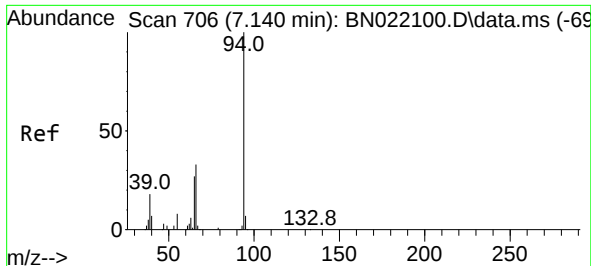
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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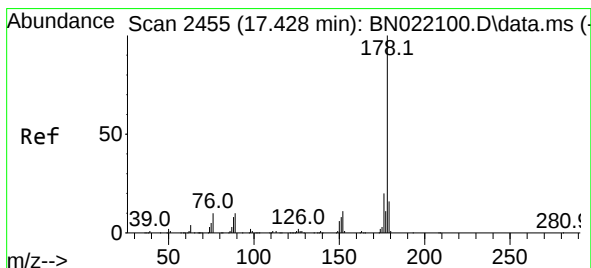
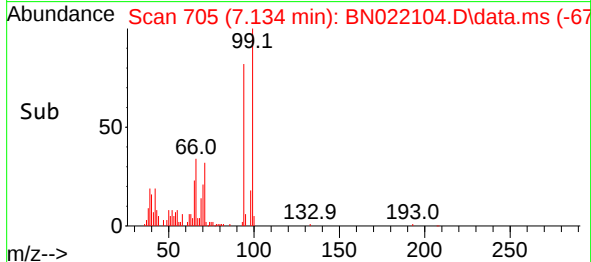
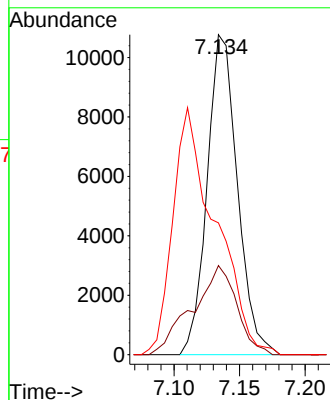
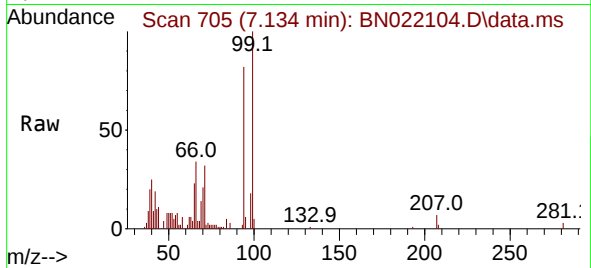




#8
Phenol
Concen: 1.113 ng/ul
RT: 7.134 min Scan# 706
Delta R.T. -0.006 min
Lab File: BN022104.D
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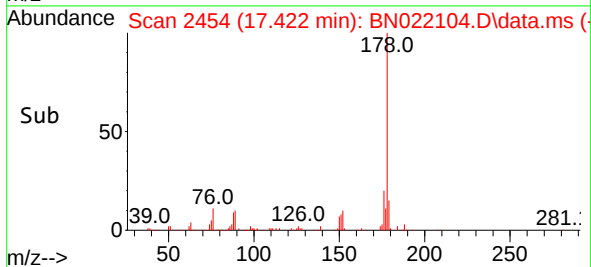
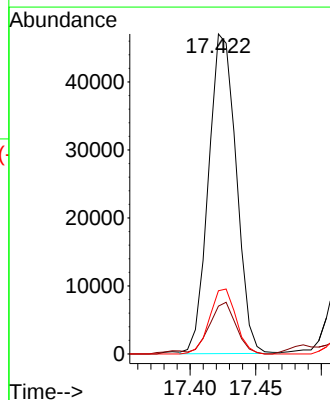
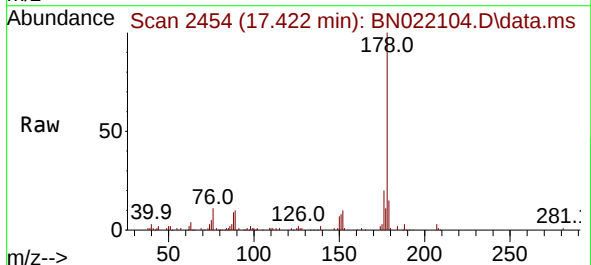
Instrument :
BNA_N
ClientSampleId :
C0BD7

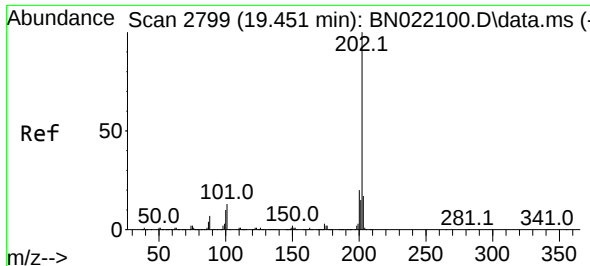
Tgt Ion: 94 Resp: 17318
Ion Ratio Lower Upper
94 100
65 27.9 22.1 33.1
66 41.2 29.0 43.6



#72
Phenanthrene
Concen: 1.299 ng/ul
RT: 17.422 min Scan# 2454
Delta R.T. -0.012 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

Tgt Ion: 178 Resp: 69180
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 19.8 16.5 24.7

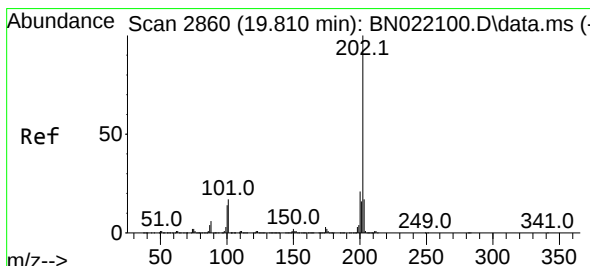
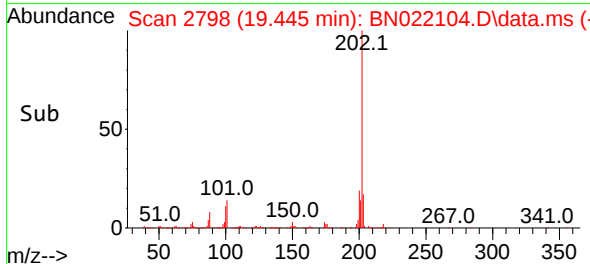
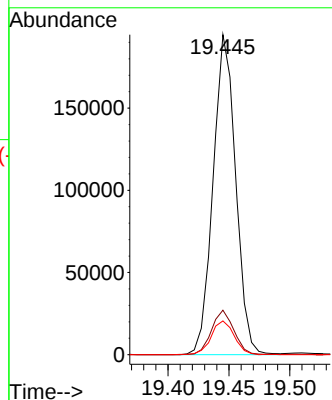
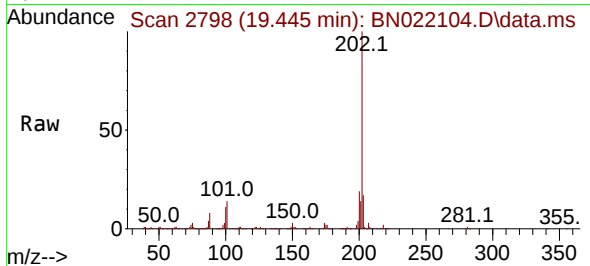




#80
Fluoranthene
Concen: 4.100 ng/ul
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

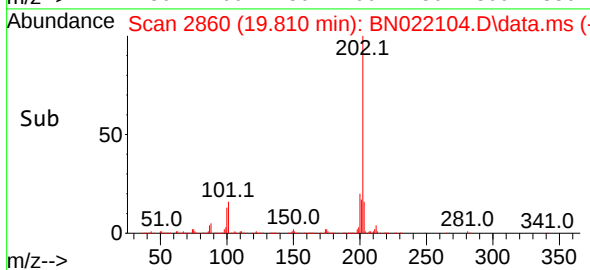
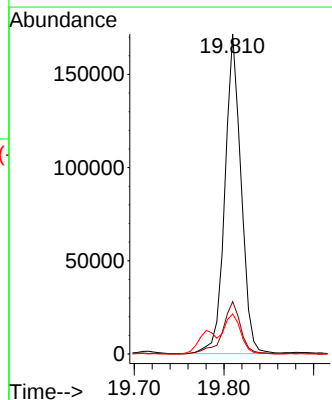
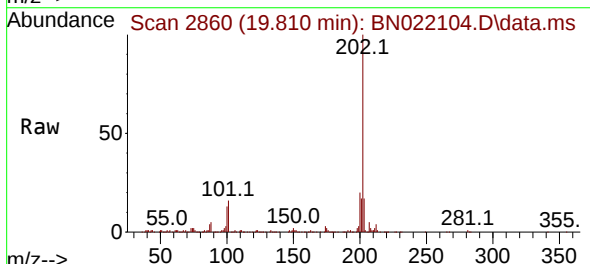
Instrument :
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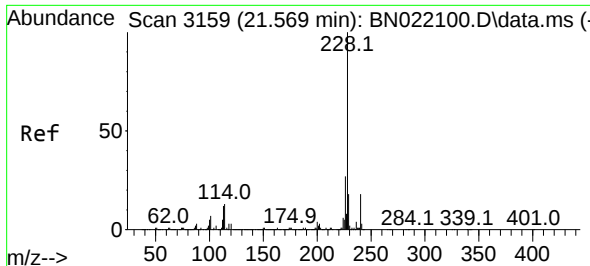
Tgt Ion:202 Resp: 251701
Ion Ratio Lower Upper
202 100
101 13.9 10.3 15.5
100 10.5 7.8 11.8



#82
Pyrene
Concen: 3.349 ng/ul
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

Tgt Ion:202 Resp: 215064
Ion Ratio Lower Upper
202 100
101 16.4 13.4 20.0
100 12.5 10.9 16.3

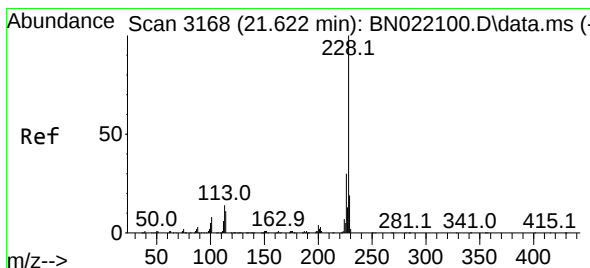
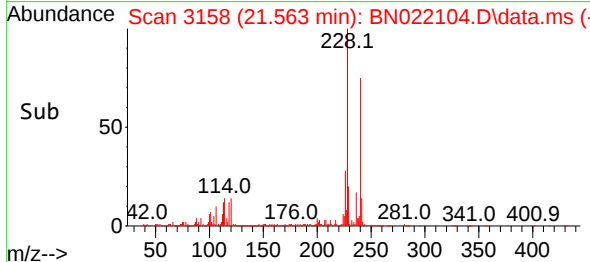
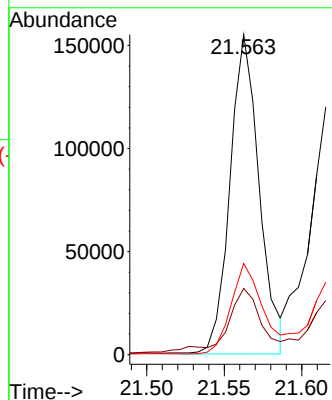
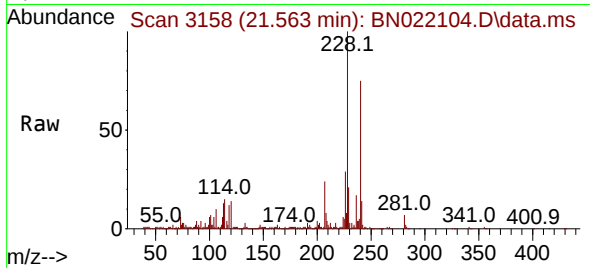




#85
Benzo(a)anthracene
Concen: 3.239 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. -0.012 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

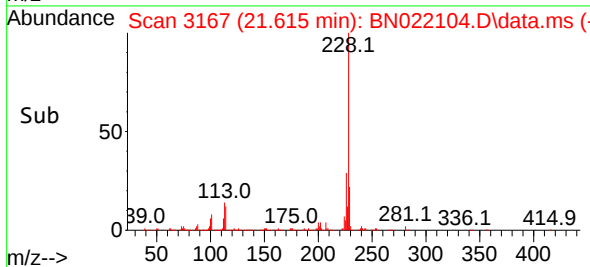
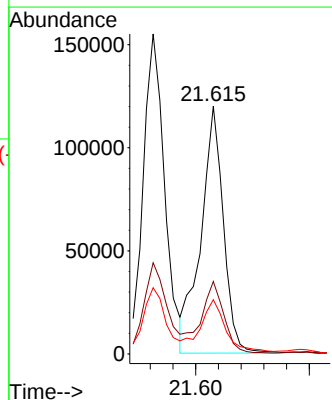
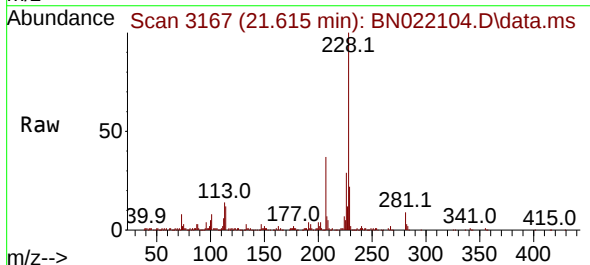
Instrument :
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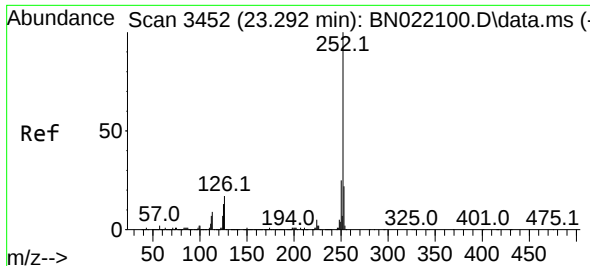
Tgt Ion:228 Resp: 203265
Ion Ratio Lower Upper
228 100
229 20.7 13.5 20.3#
226 28.5 21.0 31.6



#87
Chrysene
Concen: 2.743 ng/ul
RT: 21.615 min Scan# 3167
Delta R.T. -0.012 min
Lab File: BN022104.D
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Tgt Ion:228 Resp: 165427
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 21.9 16.5 24.7

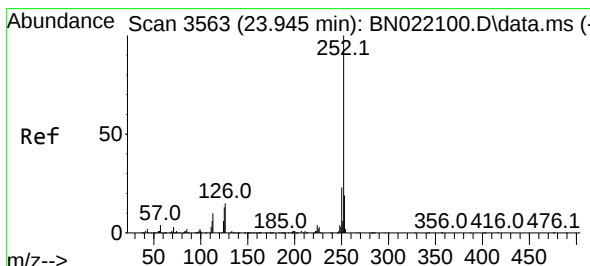
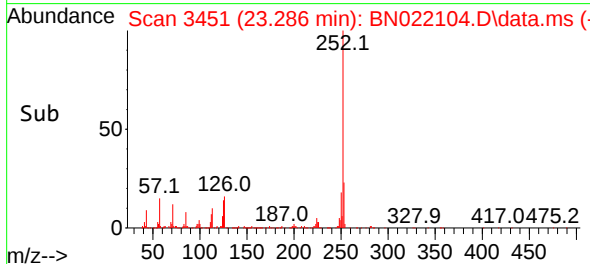
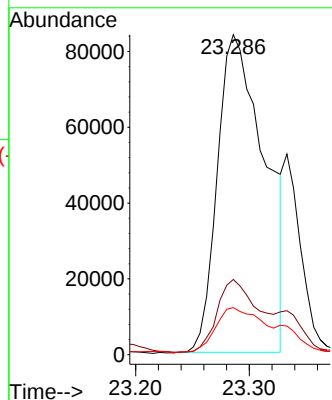
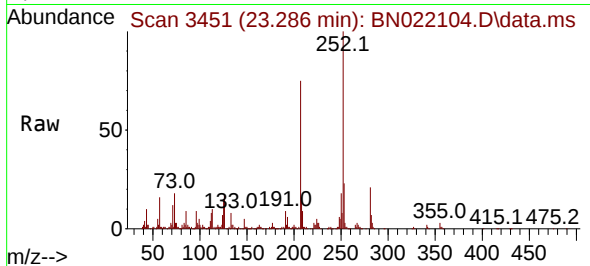




#90
Benzo(b)fluoranthene
Concen: 3.671 ng/u1
RT: 23.286 min Scan# 3452
Delta R.T. -0.012 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

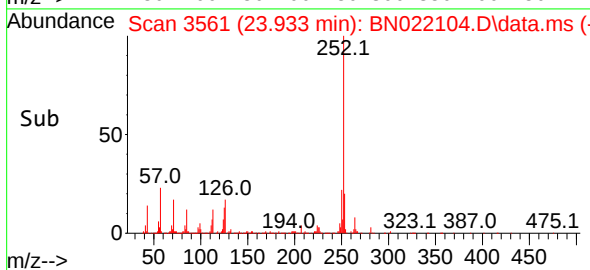
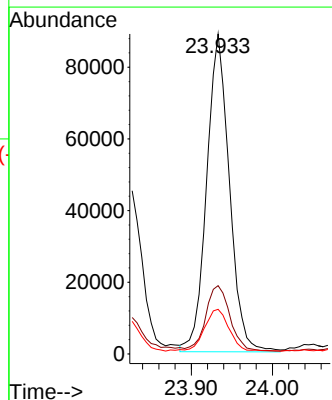
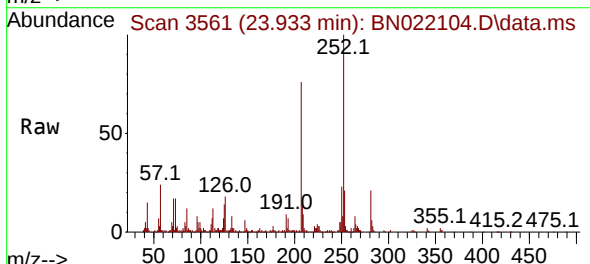
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ClientSampleId :
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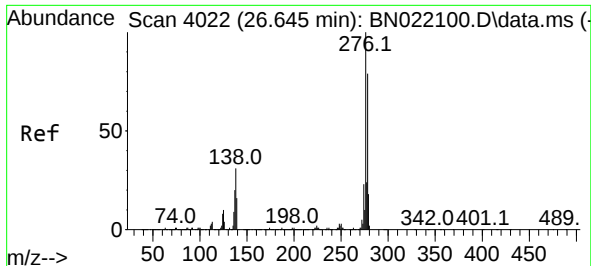
Tgt Ion:252 Resp: 242109
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 14.7 10.7 16.1



#93
Benzo(a)pyrene
Concen: 2.928 ng/u1
RT: 23.933 min Scan# 3561
Delta R.T. -0.018 min
Lab File: BN022104.D
Acq: 14 Oct 2022 01:49

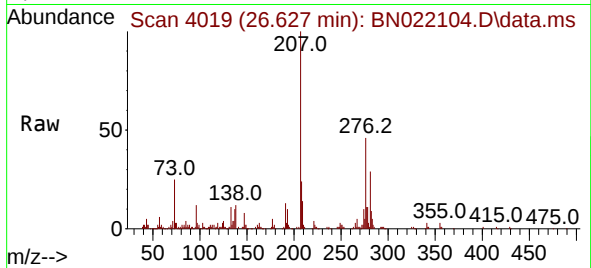
Tgt Ion:252 Resp: 172587
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 13.9 10.8 16.2





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.168 ng/ul
 RT: 26.627 min Scan# 4019
 Delta R.T. -0.035 min
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Tgt Ion:276 Resp: 86059
 Ion Ratio Lower Upper
 276 100
 138 25.6 24.6 36.8
 277 24.7 18.4 27.6

