

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023392.D
 Acq On : 24 Dec 2022 03:29
 Operator : CG/JU
 Sample : PB149762BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS762

Quant Time: Dec 24 04:10:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

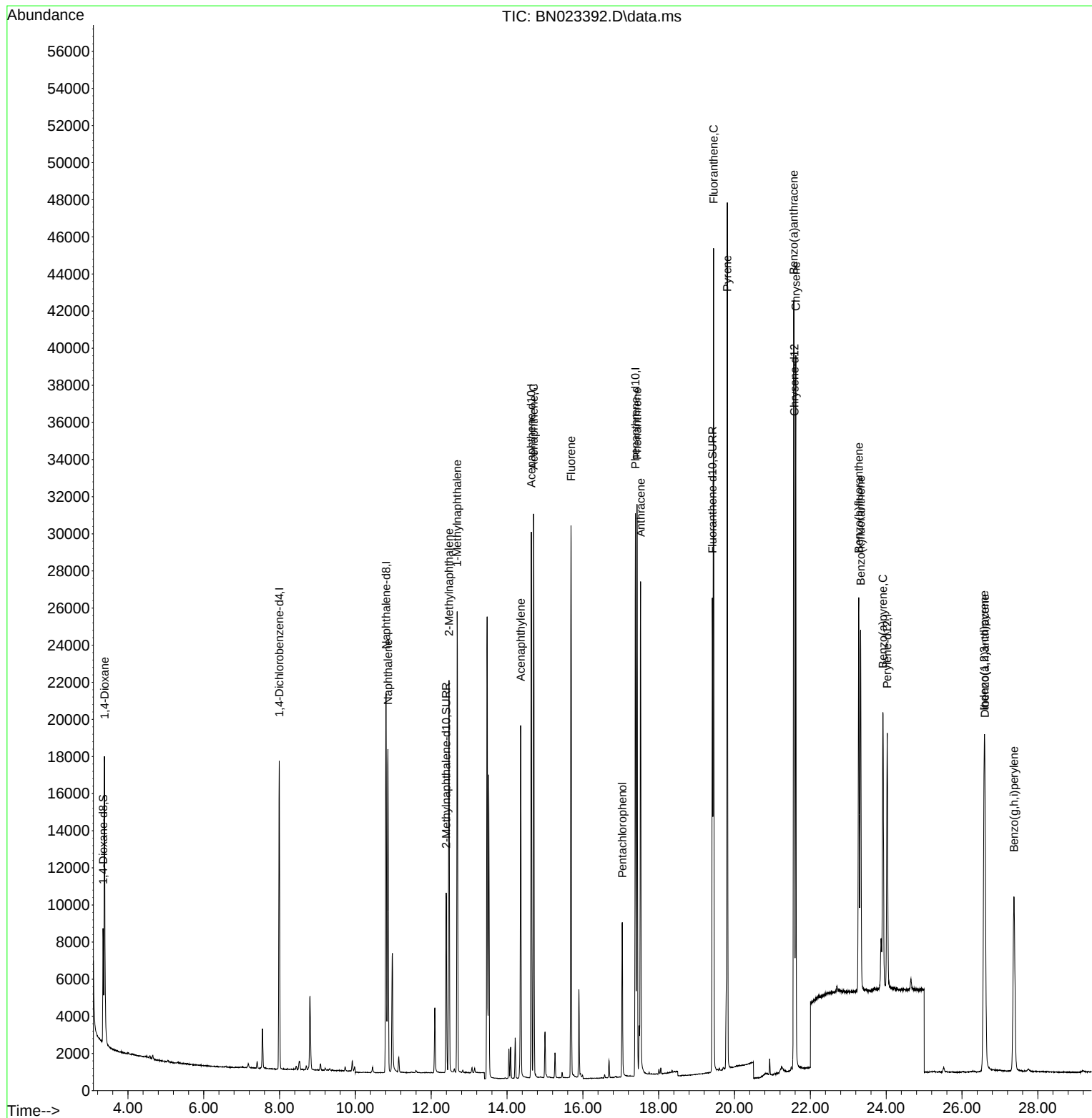
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	8150	0.400	ng/u1	0.00
4) Naphthalene-d8	10.810	136	27135	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.641	164	15543	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.386	188	34026	0.400	ng/u1	0.00
17) Chrysene-d12	21.578	240	24374	0.400	ng/u1	0.00
23) Perylene-d12	24.028	264	19188	0.400	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	4199	0.474	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.394	152	12315	0.293	ng/u1	-0.01
18) Fluoranthene-d10	19.416	212	26624	0.302	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.382	88	11293	1.246	ng/u1	94
5) Naphthalene	10.859	128	23250	0.292	ng/u1	99
7) 2-Methylnaphthalene	12.471	142	14926	0.293	ng/u1	100
8) 1-Methylnaphthalene	12.685	142	15997	0.305	ng/u1	100
10) Acenaphthylene	14.358	152	21111	0.306	ng/u1	99
11) Acenaphthene	14.701	153	16769	0.289	ng/u1	99
12) Fluorene	15.686	166	18634	0.286	ng/u1	99
14) Pentachlorophenol	17.040	266	5549	0.588	ng/u1	100
15) Phenanthrene	17.428	178	31251	0.282	ng/u1	100
16) Anthracene	17.521	178	27642	0.301	ng/u1	100
19) Fluoranthene	19.448	202	36002	0.304	ng/u1	99
20) Pyrene	19.811	202	37004	0.310	ng/u1	97
21) Benzo(a)anthracene	21.560	228	31897	0.336	ng/u1	99
22) Chrysene	21.616	228	31049	0.322	ng/u1	99
24) Benzo(b)fluoranthene	23.276	252	26917	0.271	ng/u1	98
25) Benzo(k)fluoranthene	23.326	252	26364	0.283	ng/u1	99
26) Benzo(a)pyrene	23.913	252	22127	0.282	ng/u1	97
27) Indeno(1,2,3-cd)pyrene	26.584	276	25898	0.282	ng/u1#	100
28) Dibenzo(a,h)anthracene	26.604	278	20461	0.288	ng/u1	98
29) Benzo(g,h,i)perylene	27.369	276	21346	0.286	ng/u1	97

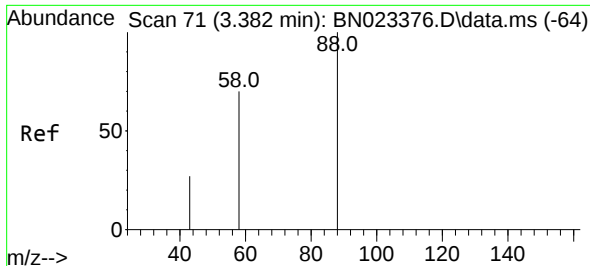
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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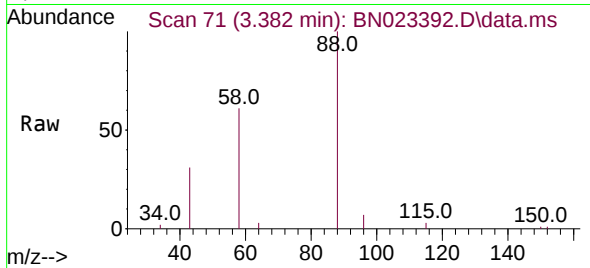
Quant Time: Dec 24 04:10:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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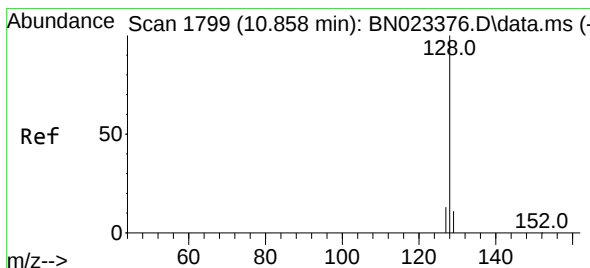
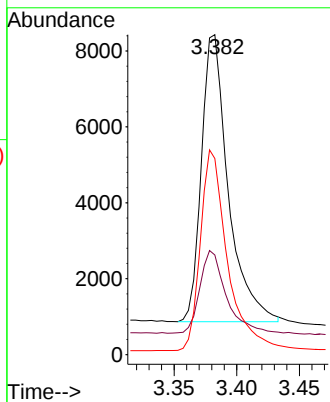
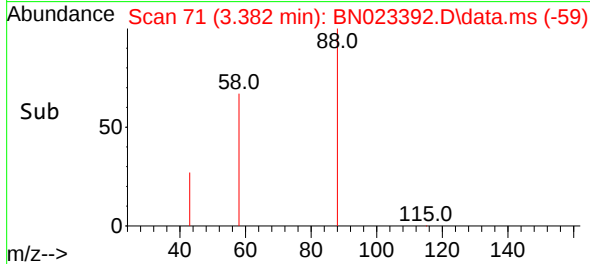
#2
1,4-Dioxane
Concen: 1.246 ng/ul
RT: 3.382 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Instrument :
BNA_N
ClientSampleId :
SLCS762



Tgt Ion: 88 Resp: 11293

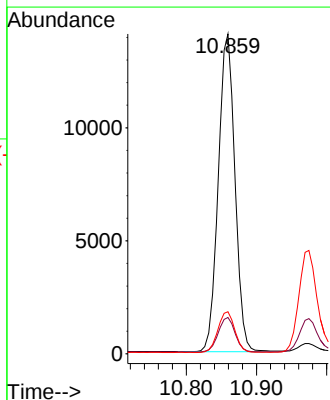
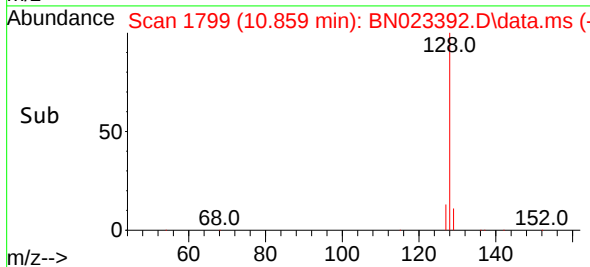
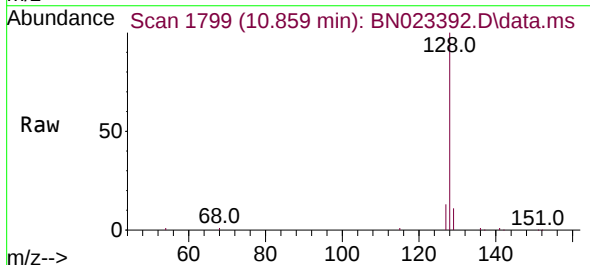
Ion	Ratio	Lower	Upper
88	100		
43	31.1	28.4	42.6
58	61.3	45.6	68.4

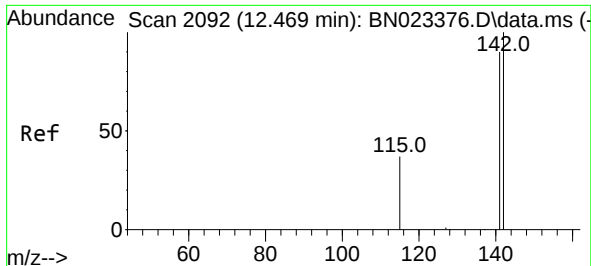


#5
Naphthalene
Concen: 0.292 ng/ul
RT: 10.859 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion: 128 Resp: 23250

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.2	10.7	16.1

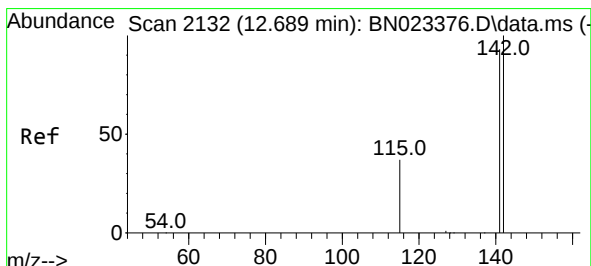
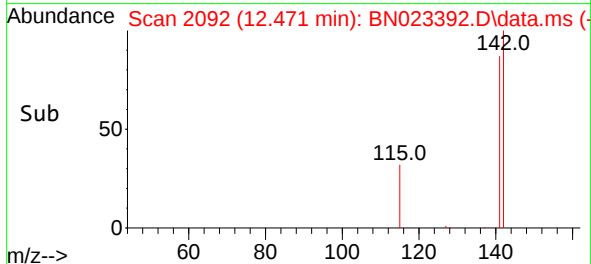
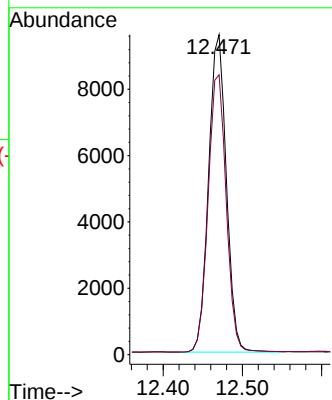
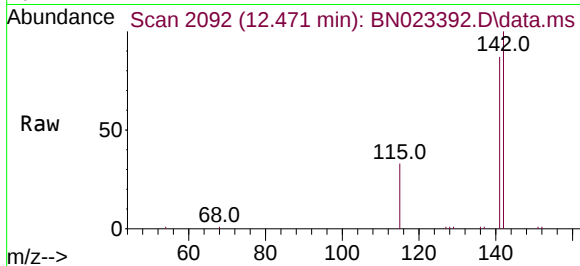




#7
2-Methylnaphthalene
Concen: 0.293 ng/ul
RT: 12.471 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

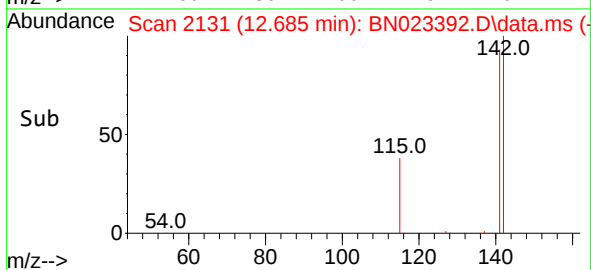
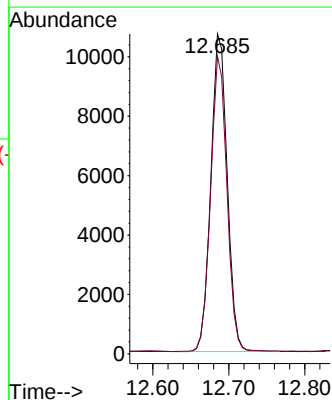
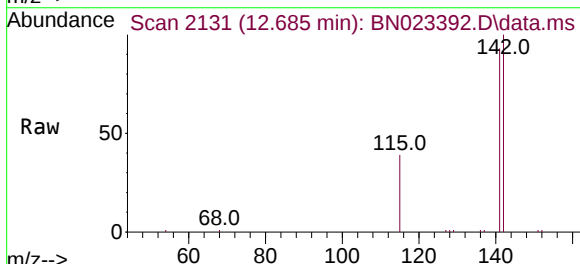
Instrument :
BNA_N
ClientSampleId :
SLCS762

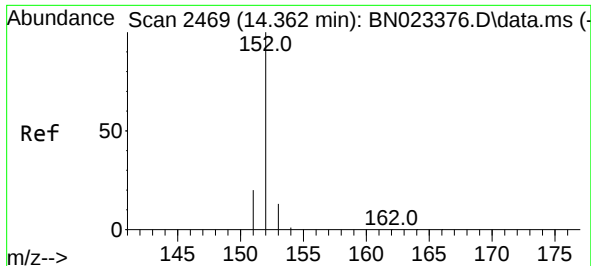
Tgt Ion:142 Resp: 14926
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2



#8
1-Methylnaphthalene
Concen: 0.305 ng/ul
RT: 12.685 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:142 Resp: 15997
Ion Ratio Lower Upper
142 100
141 92.4 74.0 111.0

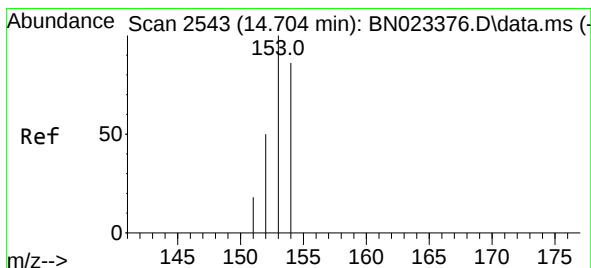
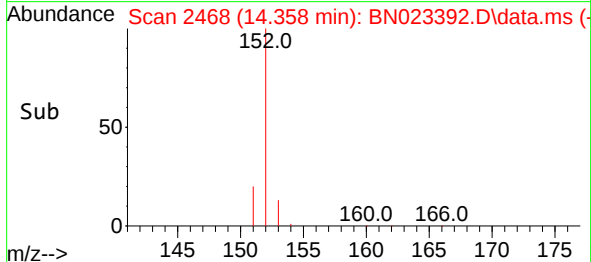
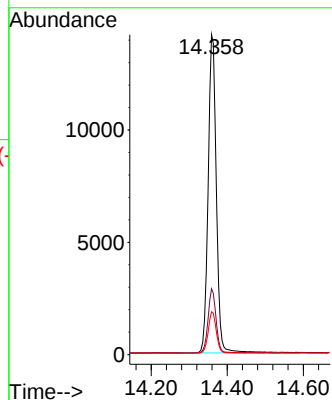
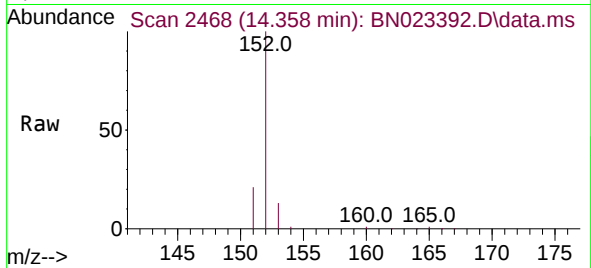




#10
Acenaphthylene
Concen: 0.306 ng/ul
RT: 14.358 min Scan# 2468
Delta R.T. -0.010 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

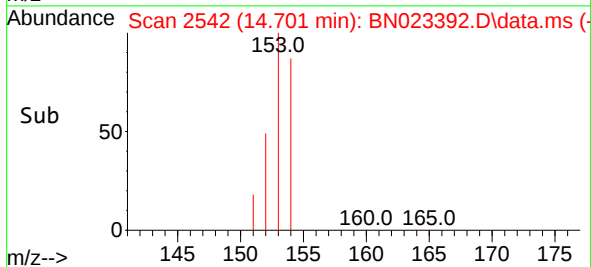
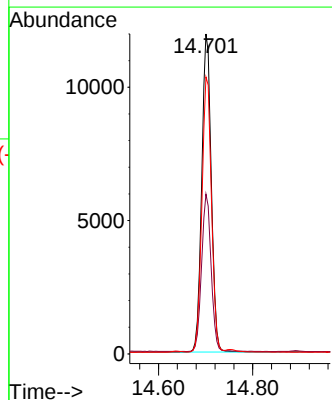
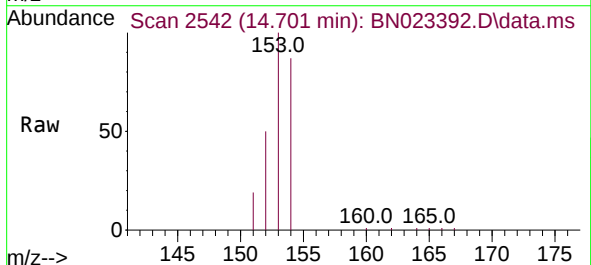
Instrument :
BNA_N
ClientSampleId :
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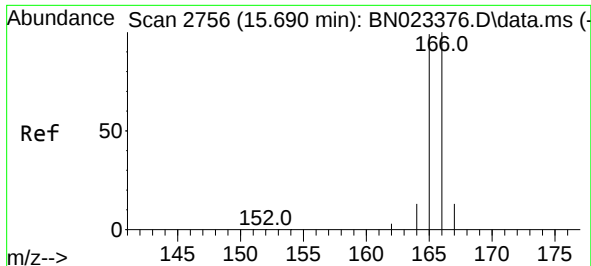
Tgt Ion:152 Resp: 21111
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.4 10.9 16.3



#11
Acenaphthene
Concen: 0.289 ng/ul
RT: 14.701 min Scan# 2542
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:153 Resp: 16769
Ion Ratio Lower Upper
153 100
152 50.0 41.0 61.4
154 86.5 69.5 104.3

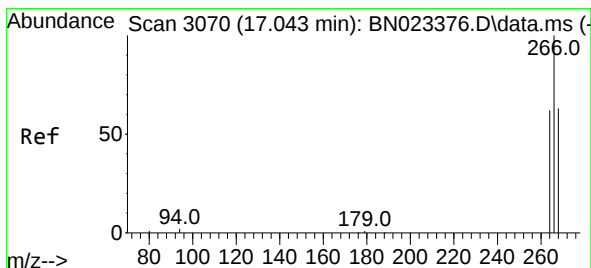
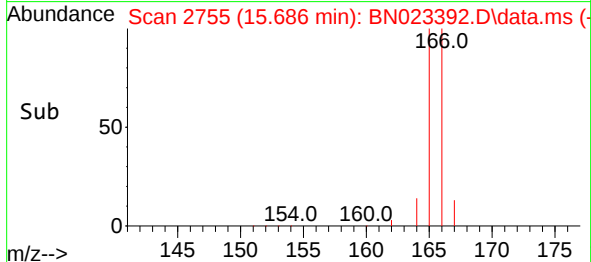
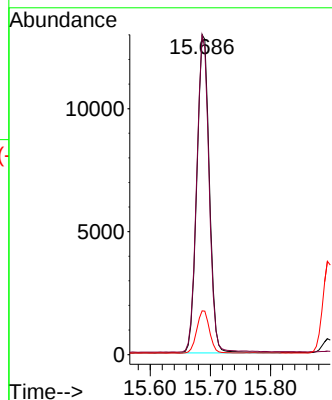
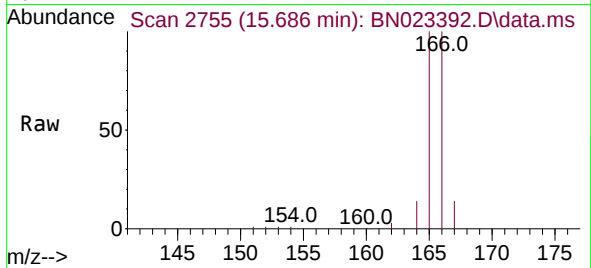




#12
Fluorene
Concen: 0.286 ng/ul
RT: 15.686 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

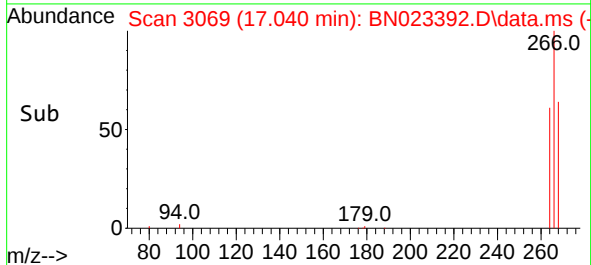
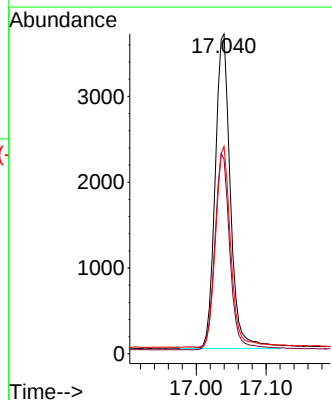
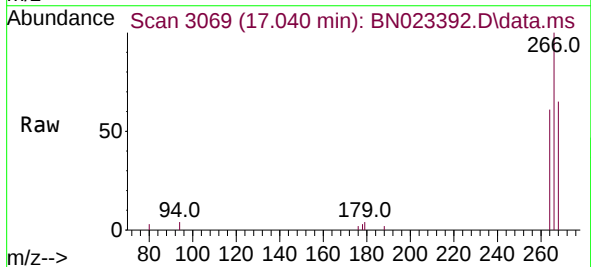
Instrument :
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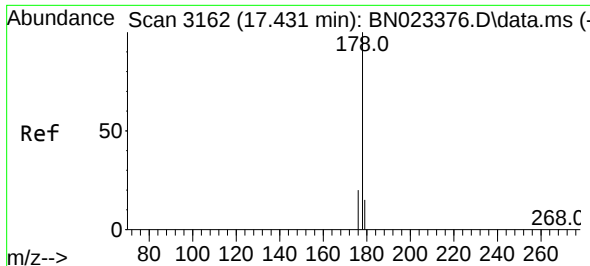
Tgt Ion:166 Resp: 18634
Ion Ratio Lower Upper
166 100
165 99.8 79.1 118.7
167 13.7 11.0 16.4



#14
Pentachlorophenol
Concen: 0.588 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:266 Resp: 5549
Ion Ratio Lower Upper
266 100
264 62.2 49.8 74.6
268 63.5 51.4 77.0

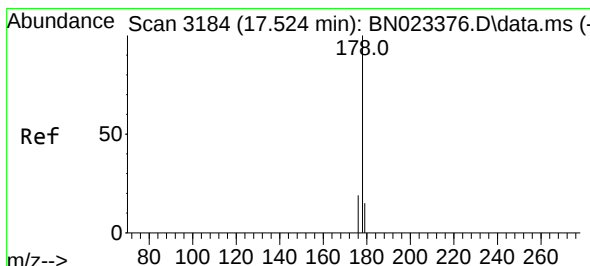
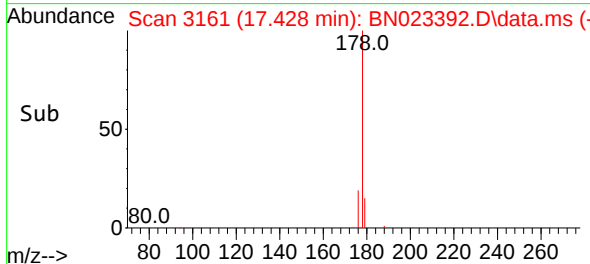
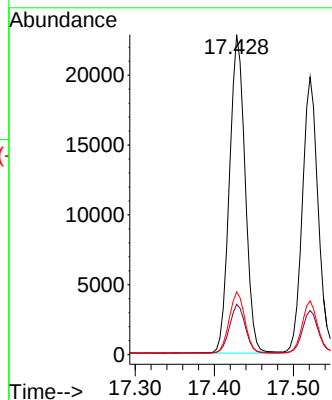
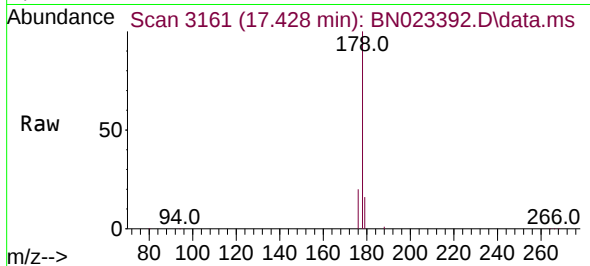




#15
Phenanthrene
Concen: 0.282 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

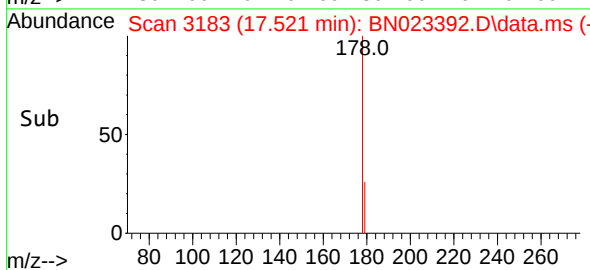
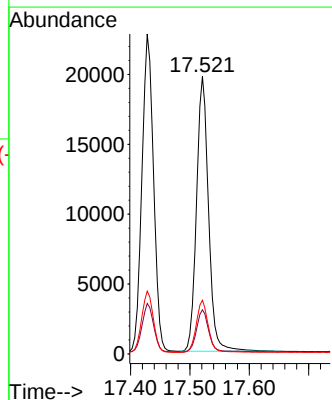
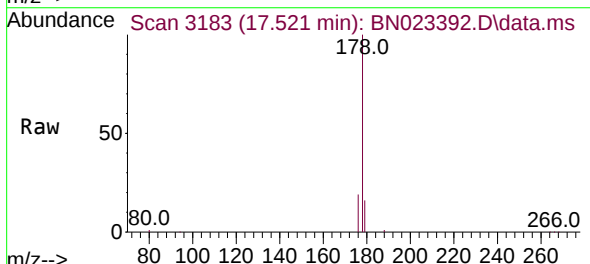
Instrument :
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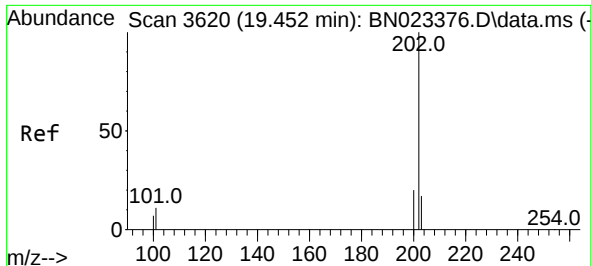
Tgt Ion:178 Resp: 31251
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.6 15.7 23.5



#16
Anthracene
Concen: 0.301 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:178 Resp: 27642
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 19.4 15.4 23.0

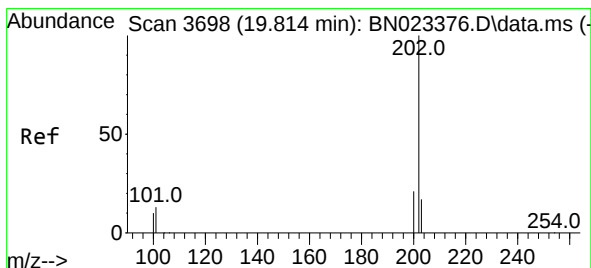
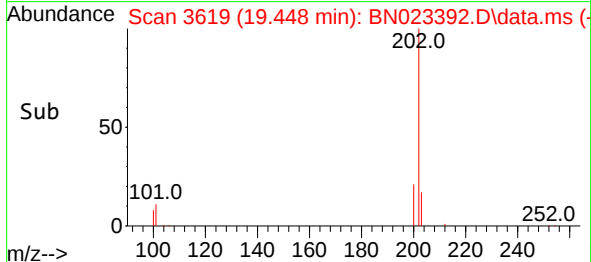
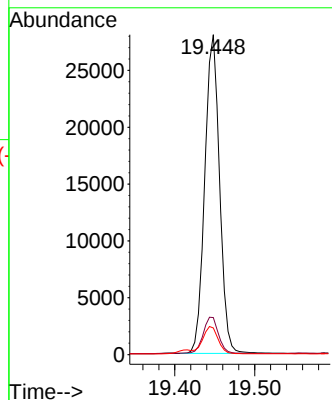
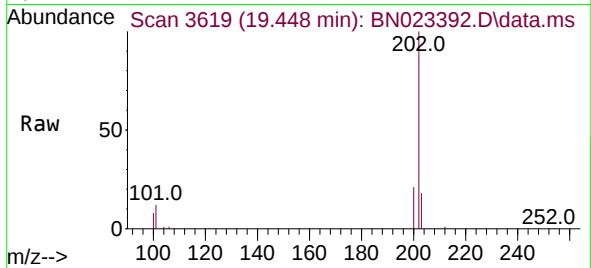




#19
Fluoranthene
Concen: 0.304 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

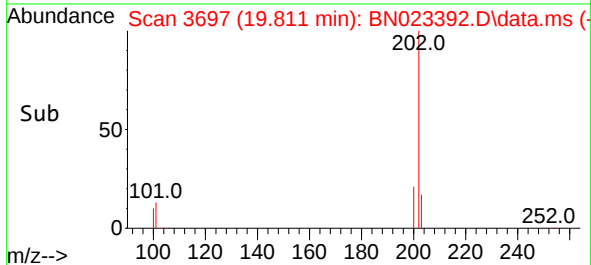
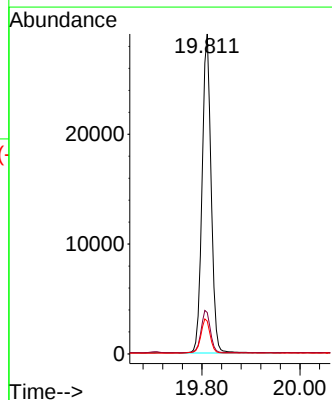
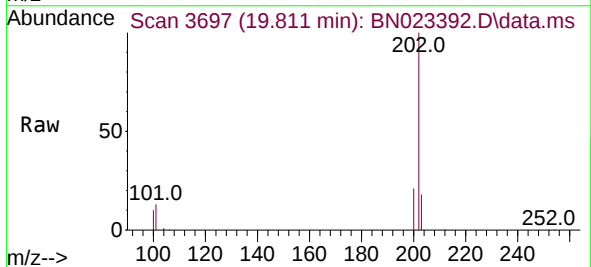
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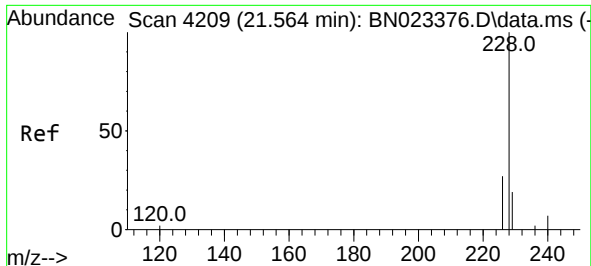
Tgt Ion:202 Resp: 36002
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 8.3 7.0 10.6



#20
Pyrene
Concen: 0.310 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:202 Resp: 37004
Ion Ratio Lower Upper
202 100
101 12.9 11.3 16.9
100 10.2 9.0 13.4

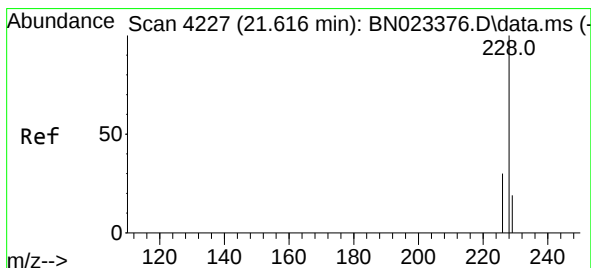
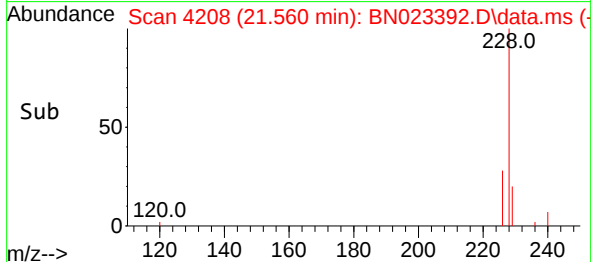
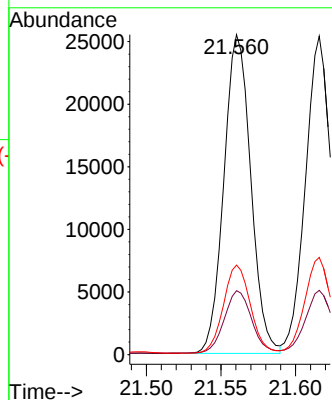
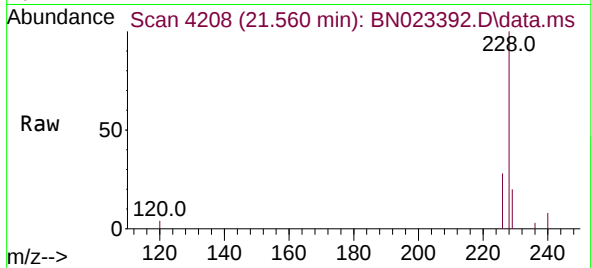




#21
Benzo(a)anthracene
Concen: 0.336 ng/ul
RT: 21.560 min Scan# 4209
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

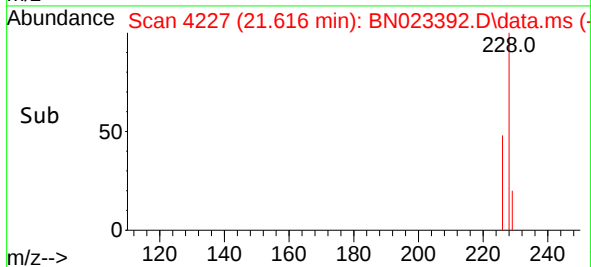
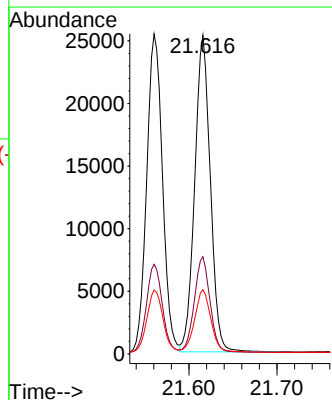
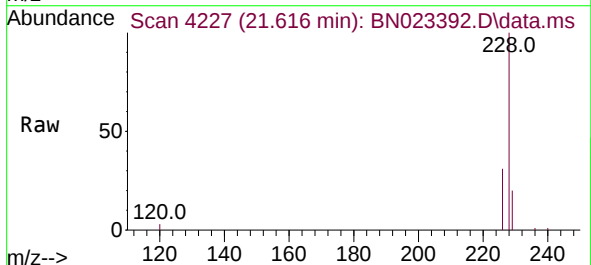
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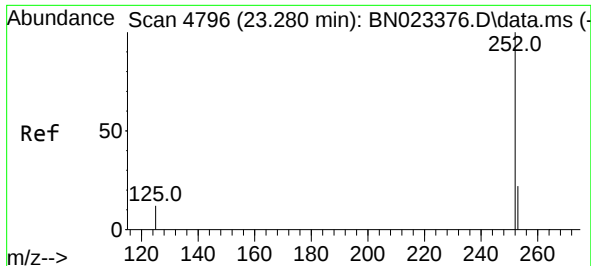
Tgt Ion:228 Resp: 31897
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 28.0 22.2 33.2



#22
Chrysene
Concen: 0.322 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:228 Resp: 31049
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.2 15.8 23.6

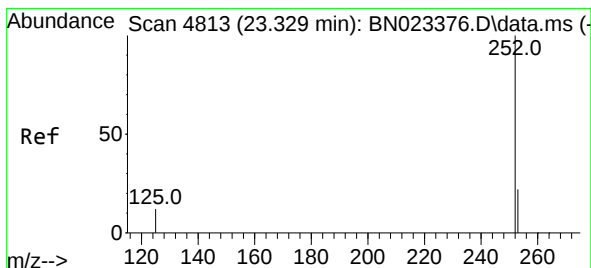
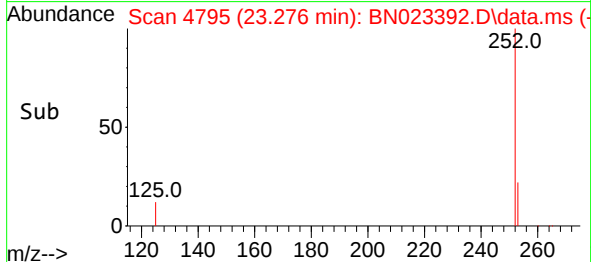
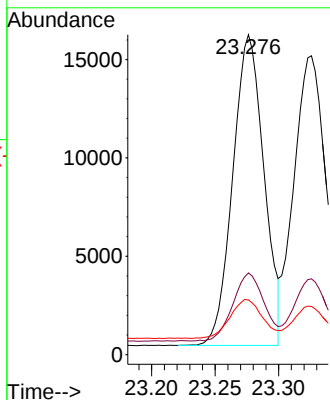
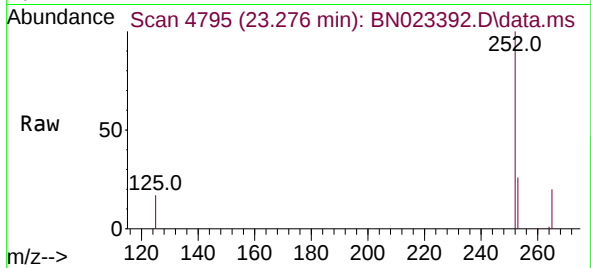




#24
Benzo(b)fluoranthene
Concen: 0.271 ng/ul
RT: 23.276 min Scan# 41
Delta R.T. 0.002 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

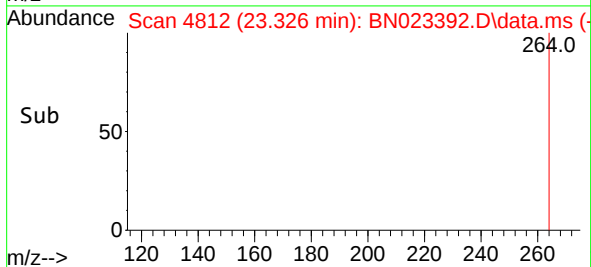
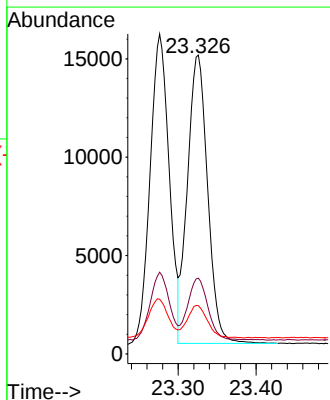
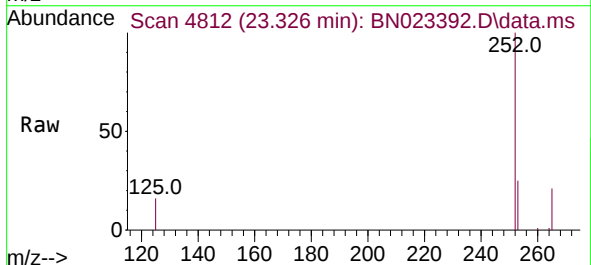
Instrument :
BNA_N
ClientSampleId :
SLCS762

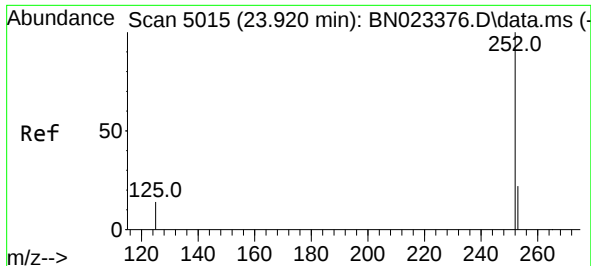
Tgt Ion:252 Resp: 26917
Ion Ratio Lower Upper
252 100
253 25.5 0.0 49.2
125 17.1 0.0 31.8



#25
Benzo(k)fluoranthene
Concen: 0.283 ng/ul
RT: 23.326 min Scan# 4812
Delta R.T. 0.002 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:252 Resp: 26364
Ion Ratio Lower Upper
252 100
253 25.4 19.8 29.6
125 16.1 12.6 18.8

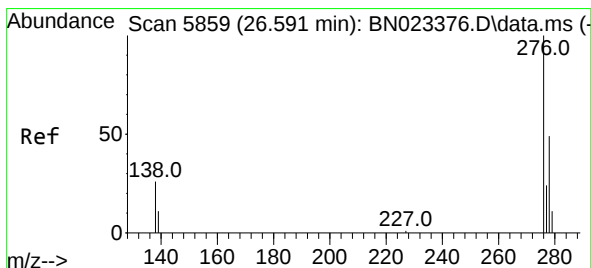
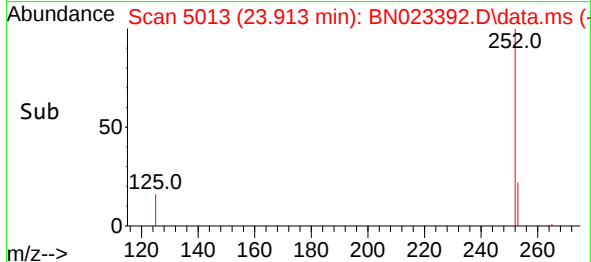
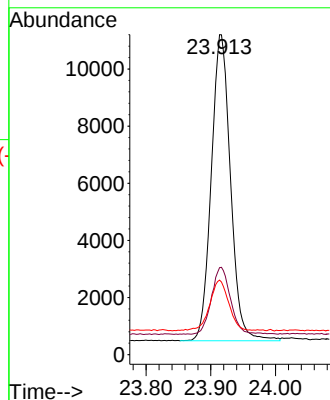
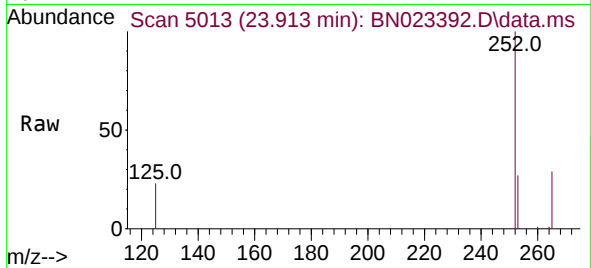




#26
Benzo(a)pyrene
Concen: 0.282 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

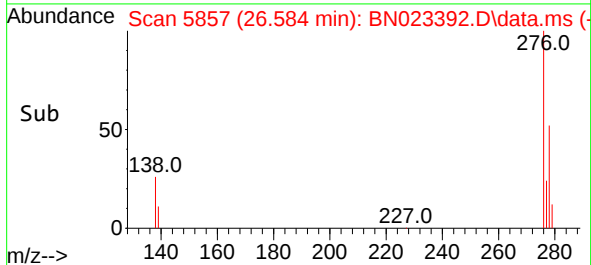
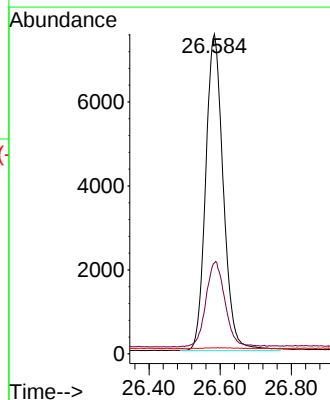
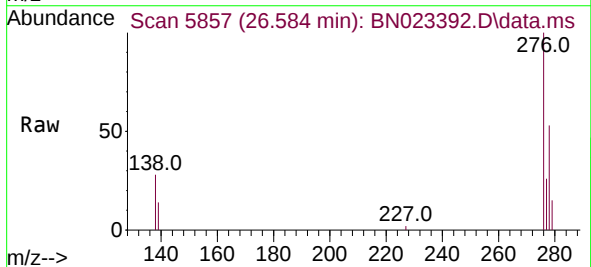
Instrument :
BNA_N
ClientSampleId :
SLCS762

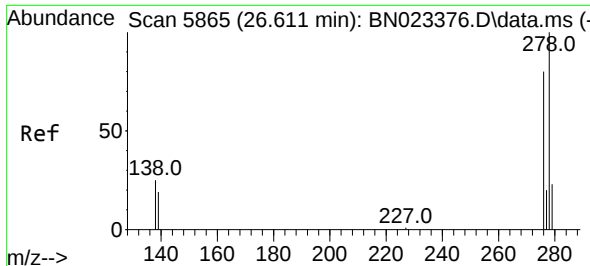
Tgt Ion:252	Resp:	22127
Ion Ratio	Lower	Upper
252	100	
253	27.2	21.4 32.2
125	23.3	16.2 24.4



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.282 ng/ul
RT: 26.584 min Scan# 5857
Delta R.T. 0.006 min
Lab File: BN023392.D
Acq: 24 Dec 2022 03:29

Tgt Ion:276	Resp:	25898
Ion Ratio	Lower	Upper
276	100	
138	29.4	23.4 35.2
227	0.0	0.0 0.0

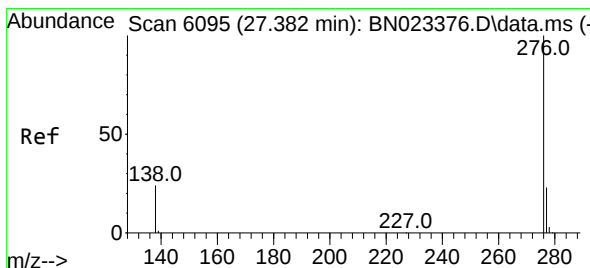
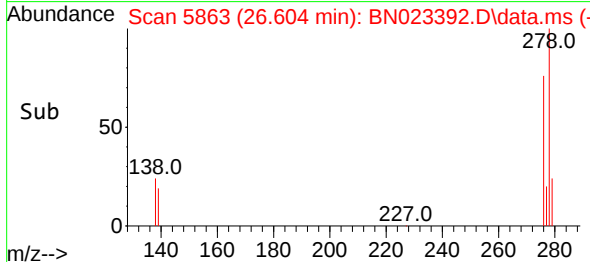
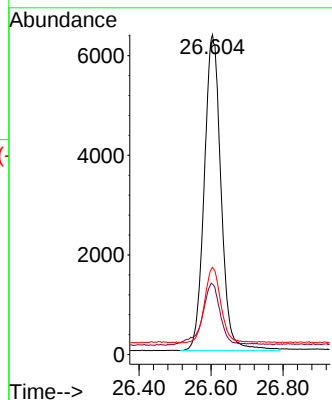
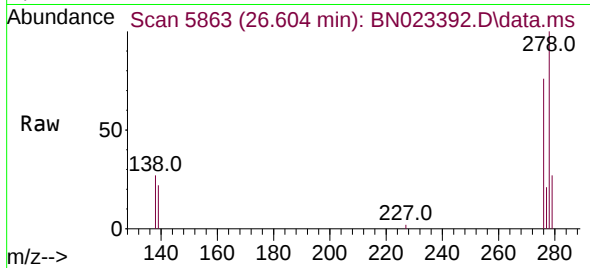




#28
 Dibenzo(a,h)anthracene
 Concen: 0.288 ng/ul
 RT: 26.604 min Scan# 5865
 Delta R.T. 0.003 min
 Lab File: BN023392.D
 Acq: 24 Dec 2022 03:29

Instrument :
 BNA_N
 ClientSampleId :
 SLCS762

Tgt Ion:278 Resp: 20461
 Ion Ratio Lower Upper
 278 100
 139 22.0 16.6 24.8
 279 27.3 21.3 31.9



#29
 Benzo(g,h,i)perylene
 Concen: 0.286 ng/ul
 RT: 27.369 min Scan# 6091
 Delta R.T. -0.001 min
 Lab File: BN023392.D
 Acq: 24 Dec 2022 03:29

Tgt Ion:276 Resp: 21346
 Ion Ratio Lower Upper
 276 100
 138 27.7 20.3 30.5
 277 25.4 19.7 29.5

